

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|----------------|-----------------|---------------------------------------|----|
| JX FARIA BROTHERS RONALDO 182230 {4}-ET | 840003149595270 | 3/12/2018 | 99K | 100 | F | | 216 | 69 | 1,817 | 79 | 79 | 2.78 | 3.3 | -1.7 | -1.6 | 1.3 | -0.8 | 660 | 705 | 567 | 544 | 1.60 | 14.5 | 6.4 | JX-RONALDO{3} | NXLEVEL | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS KANE {4}-ET | 840003149595368 | 4/18/2018 | 99K | 100 | F | | 216 | 65 | 890 | 96 | 52 | 2.78 | 4.7 | -0.7 | -0.3 | 0.7 | 1.3 | 712 | 758 | 616 | 606 | 1.90 | 20.1 | 5.5 | JX-FAMILIA{3} | JX-RONALDO{3} | ABS GLOBAL INC | WI |
| JX FARIA BROTHERS LUKE MAYE 182831 {4}-ET | 840003149595871 | 8/11/2018 | 50K | 100 | F | | 215 | 63 | 1,640 | 72 | 67 | 2.93 | 4.2 | 1.0 | 0.8 | 2.9 | 1.2 | 665 | 695 | 600 | 608 | 2.00 | 20.6 | 5.7 | JX-LUKEMAYE{3} | JX-PELE{3} | THE SEMEX ALLIANCE | ON |
| JX AHLEM CHROME ARROW 24431 {4}-ET | 840003144728626 | 9/25/2018 | 45K | 100 | F | | 214 | 69 | 1,231 | 87 | 53 | 2.86 | 5.1 | -0.4 | -0.6 | 2.5 | -0.6 | 694 | 723 | 633 | 604 | 2.60 | 31.2 | 6.9 | CHROME | JX-AVON{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS STACKHOUSE {4}-ET | 840003144724626 | 12/4/2017 | 99K | 100 | F | 1JE1106 | 213 | 65 | 1,630 | 91 | 67 | 2.82 | 3.4 | -0.6 | -0.2 | 1.5 | -1.2 | 681 | 714 | 611 | 593 | 1.10 | 15.1 | 5.5 | JX-DELUCA{3} | JX-MARLO{2} | GENEX COOPERATIVE INC | WI |
| JX FARIA BROTHERS GARNETT 182075 {4}-ET | 840003149514417 | 1/17/2018 | 45K | 100 | F | | 211 | 64 | 1,415 | 100 | 59 | 2.90 | 4.0 | -0.9 | -1.5 | 0.9 | -0.4 | 717 | 746 | 655 | 611 | 1.80 | 21.4 | 4.9 | JX-GARNETT{3} | JX-MARLO{2} | ABS GLOBAL INC | WI |
| JX RED TOP VICEROY VANDRELL 90686 {4}-ET | 840003141725692 | 6/21/2018 | 45K | 100 | F | | 210 | 67 | 1,830 | 75 | 67 | 3.03 | 4.9 | 2.8 | 3.2 | 4.4 | 0.2 | 683 | 702 | 641 | 671 | 1.00 | 11.9 | 5.0 | VICEROY | JX-VANDRELL{2} | RED TOP JERSEYS | CA |
| JX FARIA BROTHERS URLACHER {6}-ET | 840003144724492 | 11/19/2017 | 99K | 100 | F | | 209 | 67 | 1,196 | 80 | 68 | 2.76 | 5.3 | -2.2 | -1.2 | 0.7 | -1.3 | 667 | 724 | 546 | 530 | 1.40 | 19.4 | 6.6 | JX-STEVENS{5} | CHILI | SELECT SIRES INC - SIRE DEPT | OH |
| JX AJ GARNETT GROVER {4}-ET | 067443778 | 3/9/2018 | 99K | 100 | F | 29JE4145 | 209 | 67 | 1,371 | 89 | 58 | 2.96 | 5.2 | 0.5 | 0.3 | 0.7 | 0.8 | 719 | 748 | 659 | 640 | 1.80 | 15.9 | 6.7 | JX-GARNETT{3} | PILGRIM | ABS GLOBAL INC | WI |
| JX JER BEL MALDINI ARCHIE {5}-ET | 173491704 | 9/14/2018 | 45K | 100 | F | | 209 | 65 | 1,153 | 73 | 56 | 2.75 | 4.3 | 0.1 | 0.4 | 2.1 | 2.1 | 649 | 689 | 566 | 571 | 1.40 | 21.8 | 7.5 | JX-MALDINI{4} | BANCROFT | KING HOWARD & FAMILY | OH |
| JX FARIA BROTHERS STEVENS 181905 {4}-ET | 840003144724625 | 12/4/2017 | 9K | 100 | F | | 208 | 63 | 2,011 | 88 | 73 | 2.92 | 3.9 | -1.3 | -0.5 | 1.6 | -0.9 | 685 | 708 | 638 | 579 | 1.00 | 6.2 | 5.7 | JX-STEVENS{5} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX FARIA BROTHERS ENZO 182915 {4}-ET | 840003149595955 | 9/1/2018 | 50K | 100 | F | | 208 | 64 | 1,398 | 96 | 62 | 2.85 | 4.9 | -0.9 | -0.6 | 0.4 | -1.7 | 708 | 744 | 633 | 602 | 2.00 | 15.4 | 5.2 | JX-ENZO{3} | MACKENZIE | FARIA BROTHERS DAIRIES | TX |
| PINE-TREE DISCO BUBBA-ET | 067771710 | 3/17/2018 | 99K | 100 | F | 551JE1723 | 208 | 67 | 830 | 58 | 41 | 2.78 | 6.6 | 2.2 | 2.0 | 1.5 | 1.8 | 628 | 659 | 565 | 593 | 1.90 | 34.3 | 8.2 | DISCO | METHOD | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS RONALDO 182168 {4} | 840003149595208 | 2/18/2018 | 29K | 100 | F | | 207 | 68 | 2,391 | 77 | 81 | 2.91 | 2.6 | -2.0 | -1.5 | 1.0 | -2.9 | 638 | 655 | 603 | 532 | 2.00 | 19.8 | 6.6 | JX-RONALDO{3} | VOLCANO | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS RONALDO 182713 {4} | 840003149595753 | 7/23/2018 | 50K | 100 | F | | 207 | 70 | 2,271 | 89 | 80 | 2.87 | 2.1 | -2.0 | -1.7 | -0.5 | -0.8 | 663 | 685 | 617 | 544 | 1.10 | 6.8 | 7.0 | JX-RONALDO{3} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS STEVENS 182172 {5}-ET | 840003149595212 | 2/24/2018 | 29K | 100 | F | | 207 | 64 | 1,402 | 93 | 64 | 2.75 | 3.7 | -2.3 | -1.5 | 0.7 | -0.8 | 673 | 714 | 588 | 542 | 1.30 | 15.4 | 5.1 | JX-STEVENS{5} | JX-RONALDO{3} | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS JAYLEN {4}-ET | 840003149514416 | 1/17/2018 | 99K | 100 | F | | 207 | 65 | 1,351 | 90 | 59 | 2.87 | 4.2 | -0.2 | -0.4 | 0.4 | 0.7 | 687 | 720 | 618 | 596 | 1.40 | 15.0 | 5.2 | JX-FUTURE{3} | JX-EUSEBIO{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX AVI-LANCHE VICEROY DASHIELL {6}-ET | 840003131412772 | 10/7/2017 | 99K | 100 | C | 7JE1722 | 207 | 69 | 1,279 | 79 | 58 | 2.94 | 5.8 | 1.3 | 2.0 | 3.7 | 1.9 | 693 | 726 | 622 | 633 | 1.30 | 11.8 | 5.5 | VICEROY | JX-COMMISSIONER | JERSEYLAND SIRES | CA |
| JX AVI-LANCHE RONALDO DEDE {4}-ET | 840003131412485 | 8/21/2017 | 99K | 100 | C | 29JE4108 | 207 | 69 | 1,336 | 60 | 57 | 2.65 | 5.3 | 0.2 | 0.5 | 1.6 | 1.6 | 633 | 668 | 562 | 554 | 1.70 | 24.0 | 5.7 | JX-RONALDO{3} | JX-COMMISSIONER | ABS GLOBAL INC | WI |
| JX CDF PILGRIM VICEROY W0977 {6}-ET | 840003006436075 | 8/14/2018 | 45K | 100 | F | | 207 | 70 | 1,278 | 66 | 54 | 2.83 | 6.3 | 3.0 | 3.2 | 3.2 | 3.2 | 660 | 689 | 599 | 633 | 0.80 | 9.5 | 6.8 | PILGRIM | VICEROY | C & S LIVESTOCK | CA |
| JX FARIA BROTHERS MCSHAY {4}-ET | 840003149595246 | 2/28/2018 | 99K | 100 | F | 29JE4133 | 206 | 65 | 1,605 | 94 | 61 | 2.80 | 4.4 | -1.5 | -1.1 | 0.6 | -0.1 | 709 | 734 | 657 | 589 | 1.90 | 15.4 | 5.0 | JX-GARNETT{3} | JX-EUSEBIO{4} | ABS GLOBAL INC | WI |
| JX SCHOENE KUH NOODLE {4}-ET | 840003146031915 | 7/23/2018 | 45K | 100 | F | | 206 | 66 | 852 | 82 | 54 | 3.00 | 4.7 | -0.5 | 0.3 | 2.1 | 0.0 | 648 | 694 | 547 | 562 | 1.70 | 24.2 | 7.2 | JX-JODECI{3} | NXLEVEL | SEXTON, STACI | MN |
| JX AHLEM GARNETT COACH 24361 {4} | 840003144728556 | 7/24/2018 | 45K | 100 | F | | 206 | 65 | 1,078 | 71 | 53 | 2.80 | 5.6 | 0.0 | 1.0 | 2.8 | 0.1 | 636 | 674 | 557 | 558 | 1.80 | 25.3 | 6.9 | JX-GARNETT{3} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX TWIN RIDGE ALTASCHULTZ {4} | 840003012316507 | 1/4/2018 | 99K | 100 | F | | 205 | 69 | 1,691 | 79 | 61 | 2.73 | 4.6 | 0.3 | -0.1 | -0.2 | 0.8 | 676 | 698 | 631 | 593 | 1.80 | 19.7 | 6.2 | JX-RONALDO{3} | JX-LEONEL{3} | ALTA GENETICS | WI |
| JX CROSSWIND ACHIEVER 182 {4}-ET | 840003150320949 | 9/25/2018 | 45K | 100 | F | | 205 | 63 | 1,017 | 66 | 39 | 2.74 | 6.3 | 1.7 | 2.3 | 3.4 | 2.8 | 659 | 678 | 621 | 614 | 2.30 | 29.1 | 5.6 | JX-ACHIEVER{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX OAK LANE PRIAPUS RUGER {4}-ET | 067692223 | 4/6/2018 | 99K | 100 | F | | 205 | 66 | 527 | 62 | 35 | 2.89 | 6.9 | 2.2 | 3.0 | 5.3 | 2.4 | 649 | 683 | 578 | 622 | 2.30 | 37.7 | 6.6 | JX-PRIAPUS{3} | JX-AVON{2} | SELECT SIRES INC - SIRE DEPT | OH |
| JX PINE-TREE MAYFLOWER {4}-ET | 067771792 | 6/22/2018 | 45K | 100 | F | | 204 | 70 | 1,270 | 75 | 53 | 2.82 | 5.9 | 0.8 | 1.6 | 2.1 | 1.7 | 666 | 694 | 608 | 595 | 1.40 | 16.4 | 7.0 | PILGRIM | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX AHLEM CRAZE PROTEUS {6}-ET | 840003144728355 | 1/10/2018 | 99K | 100 | F | | 204 | 68 | 1,174 | 75 | 52 | 2.91 | 5.0 | 1.3 | 1.8 | 2.1 | 1.3 | 654 | 684 | 592 | 605 | 1.50 | 18.5 | 8.7 | CRAZE | JX-TARHEEL{4} | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS COHEN {4} | 840003149514388 | 4/25/2018 | 99K | 100 | F | | 203 | 69 | 1,791 | 76 | 69 | 2.78 | 2.9 | -0.7 | 0.5 | 1.5 | -1.6 | 618 | 648 | 558 | 542 | 1.80 | 15.9 | 6.3 | JX-RONALDO{3} | REGENCY | GENEX COOPERATIVE INC | WI |
| JX CAL-MART VICEROY 4660 {4}-ET | 067374660 | 9/21/2018 | 45K | 100 | F | | 203 | 69 | 1,245 | 70 | 57 | 2.94 | 5.4 | 2.0 | 1.7 | 3.6 | 2.4 | 659 | 693 | 588 | 618 | 0.70 | 8.8 | 6.2 | VICEROY | JX-MARLO{2} | MARTIN DAIRY LLC | OR |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|------------------|--|----|
| JX FARIA BROTHERS KUDLOW {5}-ET | 840003149595637 | 6/16/2018 | 29K | 100 | F | | 203 | 62 | 1,152 | 85 | 57 | 2.84 | 3.4 | -0.2 | -0.2 | 1.1 | 0.1 | 661 | 701 | 577 | 584 | 1.70 | 20.1 | 4.8 | JX-MALDINI{4} | JX-RONALDINHO{3} | ABS GLOBAL INC | WI |
| VICTORY CRAZE SRIXON {6} | 173393305 | 3/27/2018 | 99K | 100 | F | | 203 | 68 | 1,106 | 75 | 49 | 2.90 | 5.1 | 1.3 | 0.8 | 1.6 | 2.3 | 668 | 696 | 609 | 612 | 1.50 | 18.8 | 8.0 | CRAZE | MACKENZIE | SELECT SIRES INC - SIRE DEPT | OH |
| JX FARIA BROTHERS BUTKUS {4}-ET | 840003144724624 | 12/3/2017 | 99K | 100 | F | | 201 | 67 | 934 | 96 | 49 | 2.91 | 4.4 | -0.1 | 0.8 | 1.3 | -0.2 | 674 | 710 | 597 | 594 | 1.70 | 13.2 | 6.7 | JX-FAMILIA{3} | CHILI | SELECT SIRES INC - SIRE DEPT | OH |
| JX ABS TLD LEDGER {4}-ET | 840003146074498 | 5/8/2018 | 99K | 100 | F | | 200 | 65 | 1,324 | 81 | 53 | 2.80 | 5.0 | -1.1 | -0.9 | 0.5 | 0.9 | 664 | 690 | 611 | 551 | 1.80 | 30.5 | 6.1 | JX-GARNETT{3} | JX-SAINT{4} | ABS GLOBAL INC | WI |
| JX PINE-TREE WORLD CUP PISTOL {5}-ET | 067771742 | 4/21/2018 | 99K | 100 | F | | 200 | 65 | 836 | 81 | 52 | 2.80 | 5.0 | 0.8 | 2.7 | 4.4 | 0.5 | 646 | 693 | 544 | 592 | 0.10 | -0.2 | 5.6 | WORLD CUP{5} | JX-RONALDO{3} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS FAMILIA 182350 {4}-ET | 840003149595390 | 4/20/2018 | 29K | 100 | C | | 200 | 64 | 916 | 99 | 48 | 2.94 | 5.3 | -1.6 | -1.5 | 0.5 | 0.6 | 713 | 748 | 639 | 585 | 2.40 | 19.3 | 5.4 | JX-FAMILIA{3} | MACKENZIE | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS CESPEDES 183089 {4}-ET | 840003200648631 | 10/16/2018 | 50K | 100 | F | | 200 | 64 | 674 | 83 | 47 | 2.86 | 4.8 | -0.2 | -0.5 | 0.8 | 0.4 | 655 | 701 | 556 | 569 | 2.10 | 27.2 | 5.3 | JX-CESPEDES{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| JX ABS TLD MANNY {4}-ET | 840003146074526 | 7/16/2018 | 45K | 100 | F | | 199 | 64 | 1,749 | 84 | 61 | 2.81 | 5.2 | -1.8 | -1.4 | 0.2 | 0.8 | 679 | 697 | 643 | 544 | 1.80 | 17.2 | 6.5 | JX-GARNETT{3} | JX-HALT{5} | ABS GLOBAL INC | WI |
| JX ABS TLD LEDBETTER {4}-ET | 840003146074505 | 6/14/2018 | 45K | 100 | F | | 199 | 64 | 1,527 | 70 | 56 | 2.81 | 5.1 | 0.2 | 1.1 | 2.4 | 0.8 | 640 | 661 | 598 | 566 | 1.70 | 25.5 | 5.8 | JX-LUNDQUIST{3} | JX-SAINT{4} | ABS GLOBAL INC | WI |
| JX PEAK AMLIA VCRY 81357 {4}-ET | 840003149335212 | 8/17/2018 | 45K | 100 | F | | 198 | 68 | 2,005 | 88 | 69 | 3.01 | 2.9 | -1.2 | -0.1 | 2.8 | -0.6 | 647 | 662 | 616 | 553 | 1.50 | 16.4 | 5.5 | VICEROY | JX-EUSEBIO{4} | PEAK GENETICS | WI |
| JX PINE-TREE DISCO CHAPEL HILLBILLY {4}-ET | 067771846 | 8/22/2018 | 45K | 100 | F | | 198 | 65 | 1,363 | 74 | 56 | 2.90 | 5.0 | 0.2 | 0.5 | 1.6 | 0.5 | 638 | 665 | 582 | 563 | 1.40 | 13.3 | 6.1 | DISCO | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS GARNETT 182586 {4}-ET | 840003149595626 | 6/11/2018 | 45K | 100 | F | | 198 | 66 | 1,454 | 63 | 55 | 2.83 | 5.1 | 0.8 | 1.5 | 3.6 | 0.3 | 617 | 639 | 571 | 564 | 1.90 | 24.2 | 7.3 | JX-GARNETT{3} | JX-VANDRELL{2} | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS GARNETT 182359 {4}-ET | 840003149595399 | 4/22/2018 | 99K | 100 | F | | 198 | 65 | 1,359 | 83 | 55 | 2.87 | 4.3 | -1.1 | -1.1 | 1.5 | -0.9 | 653 | 679 | 599 | 554 | 2.20 | 28.3 | 5.9 | JX-GARNETT{3} | JX-CALVIN{4} | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS RASHEED {4}-ET | 840003144724537 | 11/4/2017 | 99K | 100 | F | 1JE1105 | 198 | 65 | 1,146 | 70 | 42 | 2.82 | 5.9 | 0.8 | 0.5 | 1.6 | 2.4 | 649 | 666 | 617 | 579 | 2.10 | 31.2 | 5.0 | JX-FUTURE{3} | JX-AVON{2} | GENEX COOPERATIVE INC | WI |
| JX FARIA BROTHERS GARNETT 182027 {4}-ET | 840003149514369 | 1/11/2018 | 45K | 100 | F | | 197 | 65 | 1,699 | 87 | 65 | 2.97 | 3.4 | -0.6 | -0.5 | 2.5 | -1.1 | 656 | 680 | 606 | 573 | 1.50 | 12.0 | 6.6 | JX-GARNETT{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX CROSSWIND RONALDO 122 {4} | 840003133009191 | 1/19/2018 | 45K | 100 | F | | 197 | 69 | 1,442 | 83 | 64 | 2.82 | 3.4 | -1.8 | -1.8 | 1.0 | 0.2 | 634 | 672 | 555 | 514 | 1.50 | 13.6 | 6.8 | JX-RONALDO{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX BLUE MIST VELTRY {4}-ET | 173455988 | 6/6/2018 | 45K | 100 | F | | 197 | 65 | 1,591 | 75 | 53 | 2.88 | 5.1 | -0.2 | 0.3 | 2.5 | 0.7 | 654 | 665 | 631 | 572 | 2.00 | 21.8 | 7.2 | JX-GARNETT{3} | DAYBREAK | GOMES JERSEY DAIRY, LLC | OR |
| JX FARIA BROTHERS ALTAZIDANE {4}-ET | 840003149514358 | 1/9/2018 | 99K | 100 | F | | 197 | 67 | 991 | 77 | 50 | 2.87 | 4.9 | 1.9 | 1.4 | 2.7 | 0.5 | 641 | 676 | 565 | 605 | 1.10 | 12.7 | 7.8 | WORLD CUP{5} | JX-MARLO{2} | ALTA GENETICS | WI |
| JX ABS TLD LECHE {5}-ET | 840003146074477 | 12/1/2017 | 99K | 100 | F | 29JE4123 | 196 | 70 | 2,035 | 85 | 72 | 2.81 | 3.2 | -2.1 | -1.2 | 0.0 | -2.3 | 635 | 658 | 591 | 518 | 1.40 | 8.4 | 7.2 | JX-HARRIS{4} | JX-SAINT{4} | ABS GLOBAL INC | WI |
| JX AARDEMA RONALDO 103 {4}-ET | 840003142511783 | 12/22/2017 | 45K | 100 | F | | 196 | 69 | 1,835 | 63 | 69 | 2.89 | 3.1 | -0.1 | -0.3 | 1.1 | -0.2 | 591 | 617 | 539 | 523 | 1.80 | 20.7 | 6.2 | JX-RONALDO{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX FARIA BROTHERS ROQUAN {4}-P-ET | 840003149514413 | 1/14/2018 | 99K | 100 | F | | 196 | 65 | 1,870 | 69 | 68 | 2.93 | 3.2 | 0.1 | 0.3 | 1.4 | 0.1 | 614 | 635 | 570 | 549 | 1.10 | 11.0 | 5.4 | JX-AVON KLAY{3} | JX-EUSEBIO{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX FARIA BROTHERS MALDINI 182863 {5} | 840003149595903 | 8/17/2018 | 50K | 100 | F | | 196 | 65 | 1,453 | 110 | 64 | 2.85 | 1.8 | -1.6 | -1.9 | -0.5 | -1.0 | 677 | 713 | 600 | 564 | 0.70 | 2.1 | 6.1 | JX-MALDINI{4} | JX-RONALDO{3} | FARIA DAIRY | TX |
| JX FARIA BROTHERS JOEL BERRY {4}-ET | 840003149595597 | 6/7/2018 | 99K | 100 | F | | 196 | 66 | 1,386 | 78 | 63 | 3.00 | 2.5 | 0.8 | 0.6 | 2.4 | 1.3 | 625 | 660 | 550 | 575 | 1.70 | 12.1 | 6.5 | JX-RUSSELL{4} | NXLEVEL | ABS GLOBAL INC | WI |
| JX SEXING GOT MAID PURSUE {4}-ET | 840003132353767 | 12/18/2017 | 99K | 100 | F | | 196 | 67 | 1,534 | 72 | 60 | 2.66 | 3.8 | -1.3 | -1.0 | 1.7 | -2.1 | 595 | 625 | 535 | 500 | 2.00 | 19.6 | 7.7 | JX-GOT MAID{5} | JX-AVON{2} | INGURAN LLC DBA SEXING TECHNOLOGIES | TX |
| JX CO-OP WC MR CHAVEZ {4}-P-ET | 840003146960075 | 11/5/2017 | 99K | 100 | F | 1JE5000 | 196 | 67 | 845 | 79 | 45 | 2.97 | 5.6 | 0.6 | 0.9 | 3.9 | 2.5 | 663 | 695 | 592 | 591 | 1.40 | 15.5 | 7.0 | WORLD CUP{5} | JX-MARLO{2} | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |
| JX PEAK ALTAMONTRA {6}-ET | 840003140986383 | 10/10/2017 | 99K | 100 | F | 11JE1369 | 195 | 71 | 1,397 | 85 | 62 | 3.01 | 3.1 | -0.7 | 0.5 | 2.3 | -0.9 | 625 | 658 | 555 | 546 | 1.60 | 19.0 | 7.9 | VICEROY | JX-HARRIS{4} | ALTA GENETICS | WI |
| JX SEXING HATARI VAYNOR {4}-ET | 840003132353781 | 12/20/2017 | 99K | 100 | F | | 195 | 66 | 1,601 | 80 | 59 | 3.07 | 4.4 | -0.6 | -0.6 | 0.4 | 0.9 | 667 | 683 | 630 | 572 | 2.30 | 25.2 | 5.9 | JX-HATARI{3} | JX-MARLO{2} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS ALTAKROOS {4}-ET | 840003149514425 | 1/22/2018 | 99K | 100 | F | | 195 | 65 | 1,328 | 85 | 52 | 2.82 | 5.0 | -1.2 | -0.1 | 0.5 | 0.1 | 655 | 679 | 606 | 545 | 2.00 | 20.9 | 5.4 | JX-FUTURE{3} | JX-EUSEBIO{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FARIA BROTHERS CESPEDES 182676 {4}-ET | 840003149595716 | 7/2/2018 | 29K | 100 | F | | 195 | 65 | 960 | 94 | 50 | 2.89 | 3.8 | 0.5 | 0.0 | 0.1 | 0.0 | 674 | 711 | 596 | 606 | 1.50 | 14.7 | 5.5 | JX-CESPEDES{3} | MAGNUM | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FARIA BROTHERS FUTURE EXPO {4}-ET | 840003149514412 | 1/14/2018 | 99K | 100 | F | | 194 | 66 | 1,379 | 79 | 55 | 2.96 | 3.2 | -0.2 | -0.5 | -0.5 | 0.4 | 631 | 655 | 582 | 556 | 2.40 | 25.9 | 5.9 | JX-FUTURE{3} | JX-EUSEBIO{4} | GENEX COOPERATIVE INC | WI |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|-------------------|-------------------|--|----|
| JX CROSSWIND VICEROY 150 (4)-ET | 840003150320917 | 4/11/2018 | 99K | 100 | F | | 194 | 71 | 1,201 | 83 | 55 | 3.05 | 4.5 | -0.4 | 0.3 | 2.7 | 1.0 | 657 | 687 | 592 | 571 | 1.80 | 17.5 | 8.1 | VICEROY | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX CAL-MART VICEROY 4659 (4)-ET | 067374659 | 9/19/2018 | 45K | 100 | F | | 194 | 68 | 1,144 | 79 | 54 | 3.01 | 4.6 | 1.0 | 1.0 | 3.0 | 2.4 | 657 | 689 | 588 | 597 | 0.90 | 11.4 | 5.3 | VICEROY | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX PINE-TREE PROTOTYPE (5)-ET | 067671699 | 3/7/2018 | 99K | 100 | F | | 194 | 66 | 1,004 | 79 | 50 | 2.74 | 4.5 | -0.6 | -0.1 | 1.2 | 0.5 | 622 | 660 | 544 | 530 | 1.30 | 15.5 | 6.4 | DISCO | JX-RONALDO{3} | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS GARNETT 182580 (4)-ET | 840003149595620 | 6/10/2018 | 45K | 100 | F | | 193 | 64 | 1,418 | 78 | 62 | 2.93 | 3.8 | -1.1 | -1.6 | 0.6 | 0.1 | 629 | 662 | 558 | 525 | 2.10 | 18.4 | 5.6 | JX-GARNETT{3} | NXLEVEL | FARIA BROTHERS DAIRIES | TX |
| JX LYLESTANLEY ALTAHASHTAG (5)-ET | 173297636 | 3/2/2018 | 99K | 100 | F | | 193 | 66 | 1,025 | 70 | 54 | 2.89 | 5.4 | 0.3 | 0.7 | 1.7 | 1.5 | 636 | 676 | 551 | 558 | 1.60 | 18.6 | 6.0 | WORLD CUP{5} | JX-LEONEL{3} | ALTA GENETICS | WI |
| JX AARDEMA LEE (4)-ET | 840003012659494 | 11/12/2017 | 99K | 100 | F | 1JE1111 | 193 | 64 | 700 | 60 | 43 | 2.86 | 5.9 | 2.0 | 3.2 | 4.6 | 1.7 | 606 | 645 | 524 | 580 | 1.50 | 23.2 | 5.5 | WORLD CUP{5} | JX-AVON{2} | GENEX COOPERATIVE INC | WI |
| JX RIVER VALLEY BRAVO (6)-ET | 067861243 | 10/22/2017 | 99K | 100 | C | 200JE10040 | 192 | 67 | 1,629 | 73 | 66 | 2.81 | 3.9 | -3.1 | -2.1 | -0.1 | -1.9 | 604 | 636 | 538 | 464 | 1.90 | 27.4 | 7.5 | JX-STEVENS{5} | JX-HARRIS{4} | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS FAMILIA 182418 (4)-ET | 840003149595458 | 5/3/2018 | 29K | 100 | C | | 192 | 64 | 1,358 | 112 | 63 | 3.13 | 2.9 | -2.8 | -2.7 | -0.3 | -0.8 | 704 | 737 | 629 | 559 | 1.90 | 10.5 | 5.4 | JX-FAMILIA{3} | MACKENZIE | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM CRAZE PROSPECT (6)-ET | 840003144728356 | 1/10/2018 | 99K | 100 | F | | 192 | 68 | 1,553 | 62 | 57 | 2.84 | 4.6 | -0.5 | -0.1 | 1.7 | 1.3 | 604 | 624 | 562 | 516 | 2.00 | 22.2 | 8.7 | CRAZE | JX-TARHEEL{4} | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS USAIN BOLT 182205 (4)-ET | 840003149595245 | 2/28/2018 | 99K | 100 | F | | 192 | 63 | 673 | 80 | 49 | 2.93 | 3.4 | 0.5 | 1.0 | 1.6 | -0.4 | 607 | 655 | 503 | 555 | 1.20 | 24.1 | 4.0 | JX-USAIN BOLT {3} | JX-CALVIN{4} | FARIA BROTHERS DAIRIES | TX |
| PEAK ALTAVICE (6)-ET | 840003147839950 | 12/11/2017 | 99K | 100 | F | | 191 | 70 | 1,932 | 79 | 69 | 2.92 | 3.9 | -1.1 | -0.1 | 3.2 | 0.4 | 640 | 660 | 598 | 539 | 1.00 | 7.2 | 7.0 | VICEROY | CHILI | ALTA GENETICS INC/ACCOUNTING | WI |
| JX CHAP-COM CESPEDES MORDECAI (4)-ET | 840003148924050 | 7/10/2018 | 45K | 100 | C | | 191 | 64 | 1,322 | 69 | 58 | 2.77 | 4.7 | -1.2 | -1.4 | 0.7 | -0.2 | 608 | 642 | 536 | 500 | 1.60 | 19.9 | 6.0 | JX-CEPESDES{3} | JX-AVON{2} | CHAP-COM JERSEYS | NC |
| JX SANDCREEKS RONALDO MATEO (4)-P-ET | 840003144012332 | 10/27/2017 | 99K | 100 | F | 29JE4146 | 191 | 71 | 1,427 | 66 | 56 | 2.74 | 4.2 | -0.8 | -0.1 | 2.3 | 0.4 | 601 | 628 | 546 | 514 | 1.50 | 16.0 | 7.7 | JX-RONALDO{3} | VOLCANO | ABS GLOBAL INC | WI |
| JX AHLEM GARNETT CARMEL 24343 (4) | 840003144728538 | 7/13/2018 | 45K | 100 | F | | 191 | 66 | 1,299 | 76 | 55 | 2.98 | 4.4 | -1.0 | -0.5 | 2.8 | 0.2 | 629 | 656 | 572 | 535 | 1.80 | 19.6 | 7.3 | JX-GARNETT{3} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS JAQUAN (4)-ET | 840003149595279 | 3/14/2018 | 45K | 100 | F | | 191 | 65 | 1,368 | 81 | 53 | 2.89 | 3.7 | -0.6 | -0.8 | 0.0 | 1.3 | 644 | 666 | 599 | 552 | 1.80 | 22.5 | 6.1 | JX-STEPH{3} | JX-MARLO{2} | SELECT SIRES INC - SIRE DEPT | OH |
| JX PINE-TREE JODECI HISTORY 1743 (4)-ET | 067771743 | 4/22/2018 | 99K | 100 | F | | 191 | 65 | 1,111 | 76 | 52 | 2.97 | 4.9 | -0.5 | -0.8 | 1.5 | 0.7 | 627 | 658 | 561 | 535 | 1.20 | 20.7 | 5.3 | JX-JODECI{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX PVF ZIPS ZIGOR (4)-ET | 173406519 | 6/25/2018 | 45K | 100 | F | | 191 | 64 | 992 | 85 | 52 | 2.88 | 3.2 | 0.0 | -0.1 | 1.5 | -0.3 | 613 | 651 | 531 | 544 | 1.10 | 13.4 | 4.8 | JX-RONDO{3} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX AARDEMA DE SENA (4) | 840003012659467 | 10/27/2017 | 14K | 100 | C | | 191 | 66 | 960 | 83 | 52 | 2.97 | 3.5 | -0.4 | -0.8 | 1.2 | 1.7 | 631 | 670 | 549 | 544 | 1.00 | 16.1 | 5.9 | JX-JODECI{3} | JX-MARLO{2} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX FARIA BROTHERS FOURNETTE 182680 (4)-ET | 840003149595720 | 7/3/2018 | 29K | 100 | F | | 191 | 63 | 1,380 | 71 | 49 | 2.82 | 4.9 | -0.1 | 1.0 | 2.2 | 0.0 | 609 | 626 | 577 | 537 | 1.90 | 24.8 | 5.8 | JX-FOURNETTE {3} | JX-RONALDO{3} | FARIA BROTHERS DAIRIES | TX |
| JX CO-OP USAIN BOLT 161 (4)-ET | 840003150320928 | 5/22/2018 | 45K | 100 | C | | 191 | 59 | 1,046 | 67 | 49 | 2.85 | 4.2 | 1.4 | 1.7 | 2.6 | 1.5 | 605 | 637 | 538 | 567 | 1.10 | 19.0 | 3.4 | JX-USAIN BOLT {3} | JX-UNCLE LUKE {2} | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |
| JX PEAK ALTAATHLETE (6)-ET | 840003145378375 | 11/1/2017 | 99K | 100 | F | 11JE1370 | 191 | 67 | 810 | 60 | 46 | 2.74 | 6.2 | 0.7 | 1.4 | 3.5 | 0.7 | 586 | 627 | 502 | 524 | 1.10 | 10.6 | 8.2 | WORLD CUP{5} | JX-HARRIS{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| AHLEM WORLD CUP HIDALGO (6)-ET | 840003144728322 | 1/29/2018 | 99K | 100 | F | | 191 | 68 | 555 | 53 | 38 | 2.88 | 6.6 | 1.5 | 2.2 | 3.4 | 3.1 | 604 | 641 | 525 | 559 | 2.00 | 22.7 | 7.9 | WORLD CUP{5} | DAZZLER | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS DELUCA 181742 (4)-ET | 840003144724462 | 11/12/2017 | 45K | 100 | F | | 190 | 64 | 1,972 | 87 | 72 | 2.81 | 2.1 | -0.5 | -0.4 | -0.2 | -2.0 | 608 | 633 | 557 | 529 | 0.40 | -2.3 | 4.5 | JX-DELUCA{3} | MAGNUM | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN FRISCO TODD (6) | 067650310 | 10/20/2017 | 99K | 100 | C | 29JE4126 | 190 | 68 | 1,564 | 72 | 65 | 2.90 | 4.1 | -1.6 | -2.0 | -0.6 | -0.7 | 603 | 635 | 536 | 487 | 1.20 | 21.1 | 7.4 | JX-FRISCO{5} | JX-HARRIS{4} | ABS GLOBAL INC | WI |
| JX WILSONVIEW R BRONZE (4) | 173456028 | 8/31/2018 | 45K | 100 | F | | 190 | 64 | 1,464 | 88 | 64 | 2.83 | 3.3 | -1.5 | -1.4 | -0.7 | -2.1 | 614 | 651 | 538 | 506 | 0.80 | 8.9 | 4.6 | JX-RONDO{3} | MAGNUM | WILSONVIEW DAIRY | OR |
| JX CROSSWIND RONALDO 112 (4)-ET | 840003142511792 | 1/2/2018 | 45K | 100 | F | | 190 | 69 | 1,518 | 85 | 60 | 2.74 | 3.3 | -0.9 | -0.9 | 0.6 | 0.6 | 632 | 661 | 573 | 531 | 1.20 | 10.5 | 6.9 | JX-RONALDO{3} | GENOMINATOR | CROSSWIND JERSEYS | SD |
| PINE-TREE 1625 PLYMOUTH 1825-ET | 067771825 | 7/26/2018 | 45K | 100 | F | | 190 | 70 | 1,387 | 60 | 56 | 2.88 | 5.2 | 0.9 | 1.9 | 2.5 | 1.1 | 601 | 627 | 547 | 547 | 1.20 | 15.9 | 7.7 | PILGRIM | METHOD | STEINER, MATTHEW | OH |
| JX PINE-TREE JODECI HOMER (4)-ET | 067771778 | 6/4/2018 | 45K | 100 | F | | 190 | 66 | 1,209 | 87 | 55 | 2.93 | 3.5 | 0.1 | 0.3 | 2.1 | 0.2 | 631 | 663 | 563 | 561 | 0.80 | 5.9 | 5.5 | JX-JODECI{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| AHLEM CRAZE CHESTNUT 24050-ET | 840003144728245 | 11/10/2017 | 45K | 100 | F | | 190 | 69 | 862 | 65 | 44 | 2.89 | 6.8 | 0.0 | 0.3 | 2.6 | 1.8 | 635 | 667 | 568 | 547 | 2.30 | 23.1 | 10.5 | CRAZE | DIVIDEND | AHLEM FARMS JERSEYS | CA |
| JX ABS TLD LACTOSE (5)-ET | 840003146074479 | 12/5/2017 | 99K | 100 | F | 29JE4124 | 189 | 70 | 1,637 | 82 | 67 | 2.86 | 3.3 | -2.1 | -1.2 | 0.3 | -1.7 | 612 | 644 | 544 | 494 | 1.10 | 12.5 | 6.8 | JX-HARRIS{4} | JX-SAINT{4} | ABS GLOBAL INC | WI |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|--|----|
| JX OAK LANE STEVENS 2221 (4)-ET | 067692221 | 4/3/2018 | 45K | 100 | F | | 189 | 65 | 1,719 | 74 | 63 | 2.87 | 5.2 | -2.2 | -1.0 | 1.2 | -0.1 | 633 | 654 | 588 | 499 | 1.90 | 22.2 | 6.6 | JX-STEVENS(5) | JX-AVON(2) | OAK LANE JERSEYS | SD |
| JX PROGENESIS DRIZZLE (5)-ET | 110886150 | 1/1/2018 | 99K | 100 | F | | 189 | 68 | 1,501 | 82 | 62 | 2.89 | 2.5 | -1.5 | -0.7 | 2.3 | -1.6 | 606 | 636 | 543 | 516 | 1.40 | 16.4 | 6.2 | JX-CALVIN(4) | JX-EUSEBIO(4) | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS GARNETT 182087 (4)-ET | 840003149514429 | 1/23/2018 | 45K | 100 | F | | 189 | 64 | 1,522 | 79 | 55 | 2.85 | 3.7 | -0.7 | 0.3 | 1.5 | -1.1 | 609 | 628 | 572 | 529 | 1.80 | 20.3 | 5.4 | JX-GARNETT(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX PEAK MDLLN CLVN 80971 (5)-ET | 840003147840023 | 1/6/2018 | 45K | 100 | F | | 189 | 68 | 1,373 | 53 | 55 | 2.80 | 4.1 | 0.3 | 1.4 | 3.5 | -0.5 | 545 | 572 | 491 | 498 | 1.30 | 21.8 | 6.4 | JX-CALVIN(4) | CHILI | PEAK GENETICS | WI |
| YOSEMITE KWYNN VICEROY 10081-ET | 840003131274492 | 8/14/2018 | 45K | 100 | F | | 189 | 71 | 813 | 64 | 48 | 2.89 | 4.6 | 0.2 | 1.1 | 2.6 | 1.7 | 585 | 625 | 498 | 518 | 1.30 | 23.5 | 7.9 | KWYNN | VICEROY | YOSEMITE JERSEY DAIRY | CA |
| JX FARIA BROTHERS JODECI 181909 (4)-ET | 840003144724629 | 12/5/2017 | 9K | 100 | F | | 189 | 64 | 915 | 73 | 46 | 2.76 | 4.8 | -0.3 | 0.0 | 2.1 | 0.5 | 600 | 635 | 527 | 517 | 1.00 | 18.8 | 5.9 | JX-JODECI(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX TWIN RIDGE ALTAHARMONAY (4) | 840003012316494 | 12/27/2017 | 99K | 100 | F | | 189 | 66 | 810 | 70 | 45 | 2.94 | 6.2 | 0.4 | 2.1 | 3.1 | 1.6 | 632 | 666 | 557 | 560 | 1.50 | 23.0 | 6.0 | WORLD CUP(5) | JX-LEONEL(3) | ALTA GENETICS | WI |
| BAR MB CRAZE 16119 | 840003151584695 | 7/5/2018 | 45K | 100 | F | | 189 | 68 | 987 | 62 | 41 | 2.88 | 7.7 | 0.5 | 0.9 | 1.8 | 2.5 | 638 | 659 | 594 | 553 | 2.00 | 19.7 | 9.7 | CRAZE | MACKENZIE | BOER, JOHN G | TX |
| JX FARIA BROTHERS WORLD CUP 181960 (6)-ET | 840003144724680 | 12/21/2017 | 29K | 100 | F | | 189 | 66 | 718 | 71 | 40 | 2.93 | 5.1 | 1.5 | 2.1 | 3.5 | 2.0 | 611 | 643 | 544 | 572 | 1.10 | 17.7 | 7.2 | WORLD CUP(5) | JX-TARHEEL(4) | FARIA BROTHERS DAIRIES | TX |
| RIVER VALLEY WRDCP MACNCHEZ 1295 (6)-ET | 067861295 | 3/7/2018 | 99K | 100 | F | | 189 | 68 | 464 | 60 | 40 | 2.89 | 5.6 | 1.7 | 2.5 | 2.8 | 0.0 | 582 | 626 | 486 | 555 | 1.70 | 27.7 | 7.3 | WORLD CUP(5) | MACKENZIE | RIVER VALLEY FARM | IL |
| PRIMUS CRAZE STARLORD-ET | 840003141725644 | 10/28/2017 | 99K | 100 | F | 7JE1726 | 189 | 65 | 912 | 67 | 38 | 2.90 | 5.4 | 1.8 | 2.4 | 3.4 | 2.0 | 619 | 638 | 578 | 587 | 1.90 | 25.9 | 6.3 | CRAZE | JX-PFLEX(5) | JERSEYLAND SIRES | CA |
| PRIMUS DISCO CARNIVAL 70701-ET | 173480706 | 1/11/2018 | 45K | 100 | F | | 189 | 67 | 645 | 60 | 30 | 2.84 | 6.4 | 2.9 | 3.7 | 3.6 | 2.9 | 615 | 636 | 572 | 605 | 1.90 | 29.5 | 8.8 | DISCO | LEMONHEAD | JERSEYLAND SIRES | CA |
| JX RIVER VALLEY VICERY CHERITA 2005 (6) | 840003133234884 | 2/14/2018 | 99K | 100 | F | | 188 | 71 | 1,543 | 67 | 55 | 3.00 | 5.1 | 0.9 | 0.8 | 2.7 | 0.1 | 603 | 618 | 573 | 548 | 1.60 | 18.7 | 7.0 | VICEROY | CHROME | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS PRIAPUS 181697 (4)-ET | 840003144724417 | 8/17/2017 | 45K | 100 | F | | 188 | 65 | 1,398 | 73 | 54 | 2.82 | 4.1 | 0.0 | 0.2 | 3.3 | 0.5 | 607 | 631 | 559 | 536 | 1.40 | 12.6 | 5.6 | JX-PRIAPUS(3) | JX-HARRIS(4) | SELECT SIRES INC - SIRE DEPT | OH |
| JX AHLEM PRIAPUS FONTANA 24334 (4) | 840003144728529 | 7/9/2018 | 45K | 100 | F | | 188 | 65 | 1,156 | 67 | 49 | 2.90 | 4.3 | 0.4 | 1.8 | 3.8 | 0.8 | 595 | 620 | 541 | 543 | 1.80 | 17.6 | 6.0 | JX-PRIAPUS(3) | KWYNN | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY PRAPS BELLAMY 1309 (4)-ET | 067861309 | 5/6/2018 | 99K | 100 | F | | 188 | 65 | 970 | 65 | 49 | 2.89 | 4.8 | 0.5 | 0.0 | 1.5 | 0.5 | 599 | 634 | 526 | 536 | 2.00 | 25.6 | 5.8 | JX-PRIAPUS(3) | NXLEVEL | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS USAIN BOLT 181809 (4)-ET | 840003144724529 | 10/31/2017 | 29K | 100 | F | | 188 | 62 | 998 | 89 | 48 | 2.95 | 3.6 | 0.8 | 2.2 | 2.8 | 0.0 | 643 | 673 | 578 | 597 | 1.00 | 16.4 | 4.5 | JX-USAIN BOLT (3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX ABS TLD LORENZO (4)-ET | 840003146074530 | 7/30/2018 | 45K | 100 | F | | 188 | 63 | 898 | 90 | 48 | 2.89 | 4.0 | 0.1 | 0.6 | 1.1 | -0.1 | 630 | 667 | 553 | 558 | 0.90 | 9.8 | 5.0 | JX-RONDO(3) | JX-SAINT(4) | ABS GLOBAL INC | WI |
| JX FARIA BROTHERS FUTURE 181860 (4)-ET | 840003144724580 | 11/17/2017 | 9K | 100 | F | | 188 | 65 | 921 | 75 | 46 | 2.93 | 4.6 | 0.2 | 0.4 | 1.3 | 1.5 | 621 | 652 | 554 | 548 | 1.70 | 20.6 | 6.3 | JX-FUTURE(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS STEVENS 181845 (6)-ET | 840003144724565 | 11/9/2017 | 9K | 100 | C | | 187 | 63 | 1,278 | 79 | 63 | 2.76 | 4.6 | -1.9 | -1.0 | 0.0 | -1.3 | 607 | 652 | 512 | 481 | 0.70 | 9.5 | 5.6 | JX-STEVENS(5) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX TWINRIDGE TWISS (4) | 840003012316623 | 4/3/2018 | 45K | 100 | F | | 187 | 64 | 1,231 | 92 | 62 | 3.01 | 2.5 | -0.4 | 0.6 | 1.5 | -2.2 | 617 | 658 | 529 | 550 | 0.70 | 4.9 | 5.3 | JX-DELUCA(3) | JX-MARLO(2) | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX CROSSWIND STEVENS 97 (6)-ET | 840003142511777 | 12/8/2017 | 45K | 100 | C | | 187 | 67 | 1,433 | 66 | 56 | 2.86 | 5.5 | -1.5 | -0.5 | 2.2 | 0.8 | 613 | 638 | 563 | 498 | 1.90 | 24.5 | 8.0 | JX-STEVENS(5) | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX JER-Z-BOYZ MALDINI 63647 (5)-ET | 173356083 | 5/15/2018 | 45K | 100 | F | | 187 | 67 | 1,221 | 77 | 53 | 2.96 | 4.3 | -1.5 | -1.4 | -0.6 | 1.9 | 625 | 652 | 566 | 506 | 1.60 | 23.8 | 7.7 | JX-MALDINI(4) | MACKENZIE | JER-Z-BOYZ | CA |
| JX FARIA BROTHERS USAIN BOLT 181848 (4)-ET | 840003144724568 | 11/10/2017 | 9K | 100 | F | | 187 | 63 | 972 | 80 | 53 | 2.79 | 2.9 | 0.2 | 1.4 | 3.0 | -1.2 | 586 | 629 | 495 | 535 | 0.20 | 10.9 | 5.1 | JX-USAIN BOLT (3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| AHLEM VICEROY CHIM 24104 | 840003144728299 | 12/5/2017 | 45K | 100 | F | | 187 | 71 | 1,187 | 79 | 52 | 3.15 | 5.1 | 0.8 | 1.3 | 2.5 | 1.1 | 641 | 664 | 588 | 579 | 1.90 | 15.8 | 8.6 | VICEROY | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX PINE-TREE ENZO DAVE (4)-ET | 067771879 | 9/26/2018 | 45K | 100 | F | | 187 | 66 | 1,465 | 61 | 51 | 2.80 | 5.9 | 0.1 | 1.1 | 3.1 | 0.9 | 596 | 612 | 566 | 521 | 1.80 | 16.2 | 8.2 | JX-ENZO(3) | WORLD CUP(5) | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS WINDHORST (4)-ET | 840003149514352 | 1/7/2018 | 99K | 100 | F | 29JE4135 | 187 | 65 | 1,272 | 87 | 50 | 2.84 | 3.9 | -0.7 | -0.6 | 1.1 | 0.4 | 636 | 659 | 589 | 542 | 1.40 | 18.2 | 5.3 | JX-GARNETT(3) | JX-MARLO(2) | ABS GLOBAL INC | WI |
| JX TWIN RIDGE REYNOLDS (4)-ET | 840003012316545 | 1/22/2018 | 99K | 100 | C | | 187 | 65 | 948 | 59 | 48 | 2.90 | 5.4 | 0.0 | 0.1 | 3.3 | 2.2 | 581 | 615 | 509 | 502 | 1.30 | 25.2 | 5.6 | JX-JODECI(3) | JX-VANDRELL(2) | GENEX COOPERATIVE INC | WI |
| JX FARIA BROTHERS FAMILIA 182304 (4)-ET | 840003149595344 | 4/9/2018 | 29K | 100 | C | | 187 | 66 | 1,060 | 79 | 47 | 2.93 | 4.5 | -1.3 | -1.2 | 1.7 | 2.3 | 626 | 652 | 570 | 513 | 1.90 | 24.7 | 6.7 | JX-FAMILIA(3) | JX-WISDOM(4) | FARIA BROTHERS DAIRIES | TX |
| JX CO-OP WORLD CUP MALAKAI (4)-ET | 840003146960086 | 12/22/2017 | 99K | 100 | F | 1JE5011 | 187 | 68 | 1,013 | 58 | 45 | 2.79 | 6.0 | 0.6 | 1.3 | 3.8 | 1.6 | 602 | 630 | 544 | 538 | 1.80 | 24.1 | 7.9 | WORLD CUP(5) | JX-MARLO(2) | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|------------------|--|----|
| JX ABS TAILWIND (4)-ET | 840003146074373 | 12/28/2017 | 99K | 100 | F | 29JE4121 | 186 | 65 | 1,301 | 71 | 53 | 2.82 | 4.6 | -1.6 | -1.2 | 1.9 | 0.9 | 601 | 627 | 546 | 487 | 1.60 | 17.8 | 5.7 | JX-JODECI{3} | JX-BARKSDALE {2} | ABS GLOBAL INC | WI |
| JX PINE-TREE PILGRIM THANKFUL (5)-ET | 067771822 | 7/23/2018 | 45K | 100 | F | | 186 | 70 | 1,213 | 66 | 52 | 2.73 | 5.2 | -0.1 | 1.1 | 1.9 | 0.9 | 591 | 622 | 528 | 511 | 1.00 | 9.6 | 6.9 | PILGRIM | JX-RONALDO{3} | STEINER, MATTHEW | OH |
| JX WILSONVIEW VICE SKYMAN (6)-ET | 173275032 | 2/17/2018 | 99K | 100 | F | | 186 | 71 | 879 | 83 | 46 | 3.01 | 4.2 | 0.5 | 0.3 | 2.9 | 0.5 | 620 | 652 | 551 | 558 | 1.50 | 21.4 | 7.9 | VICEROY | HILARIO | WILSONVIEW DAIRY | OR |
| JX PINE-TREE PRIAPUS ASK (4)-ET | 067671620 | 8/26/2017 | 99K | 100 | F | 7JE1718 | 186 | 65 | 460 | 65 | 36 | 2.92 | 6.0 | 3.1 | 2.8 | 3.3 | 1.2 | 608 | 646 | 527 | 602 | 1.60 | 17.9 | 5.3 | JX-PRIAPUS{3} | MACKENZIE | SELECT SIRES INC - SIRE DEPT | OH |
| TOG APACHE 36208-ET | 840003149715297 | 3/21/2018 | 9K | 100 | F | | 186 | 65 | 614 | 41 | 35 | 2.91 | 6.1 | 3.2 | 4.3 | 5.8 | 2.3 | 554 | 583 | 493 | 568 | 1.20 | 21.8 | 8.0 | LARS | DAYBREAK | TRANS-OVA GENETICS | IA |
| JX FOREST GLEN GOT MAID BRAZEN (6)-ET | 067650294 | 8/31/2017 | 99K | 100 | F | 7JE1717 | 185 | 68 | 1,649 | 70 | 64 | 2.82 | 3.7 | -1.7 | -0.8 | 1.7 | -2.8 | 569 | 597 | 513 | 471 | 1.50 | 13.3 | 7.4 | JX-GOT MAID{5} | JX-HARRIS{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX FARIA BROTHERS STEVENS 181736 (5)-ET | 840003144724456 | 10/5/2017 | 29K | 100 | F | | 185 | 66 | 1,607 | 75 | 60 | 2.79 | 4.2 | -2.7 | -1.3 | 1.0 | -1.3 | 603 | 627 | 555 | 471 | 1.80 | 23.0 | 7.2 | JX-STEVENS{5} | JX-LEONEL{3} | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS TEX 182162 (4)-ET | 840003149595202 | 2/14/2018 | 45K | 100 | F | | 185 | 64 | 1,412 | 74 | 58 | 2.87 | 3.3 | -1.0 | -0.9 | 1.3 | -0.7 | 586 | 614 | 526 | 498 | 1.30 | 13.4 | 5.1 | JX-TEX{3} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM FRISCO ADAMA (6) | 067823967 | 8/20/2017 | 99K | 100 | F | 7JE1719 | 185 | 68 | 1,286 | 58 | 55 | 2.80 | 5.4 | -0.8 | -0.6 | 0.6 | 0.7 | 589 | 620 | 525 | 490 | 1.60 | 23.0 | 8.5 | JX-FRISCO{5} | LEMONHEAD | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS FOURNETTE 182305 (4)-ET | 840003149595345 | 4/9/2018 | 29K | 100 | F | | 185 | 64 | 1,149 | 83 | 54 | 2.89 | 2.8 | -0.4 | 0.3 | 1.9 | -1.0 | 593 | 627 | 520 | 524 | 1.60 | 12.2 | 5.6 | JX-FOURNETTE {3} | NXLEVEL | FARIA BROTHERS DAIRIES | TX |
| JX RIVER VALLEY VICEROY CERTA 1322 (6)-ET | 067861322 | 6/12/2018 | 99K | 100 | F | | 185 | 71 | 1,330 | 73 | 53 | 3.01 | 5.0 | -0.1 | 0.8 | 2.4 | -0.8 | 608 | 629 | 562 | 536 | 1.60 | 15.9 | 6.6 | VICEROY | CHROME | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS FAMILIA 181961 (4)-ET | 840003144724681 | 12/21/2017 | 50K | 100 | F | | 185 | 67 | 1,008 | 84 | 45 | 2.79 | 4.1 | -0.1 | 0.5 | 1.4 | 0.0 | 623 | 651 | 564 | 549 | 1.20 | 11.5 | 6.5 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX CO-OP JODECI MEEKO (4)-P-ET | 840003146960089 | 1/6/2018 | 99K | 100 | F | | 185 | 68 | 997 | 68 | 44 | 2.84 | 5.4 | -0.4 | -1.0 | 2.3 | 1.4 | 602 | 628 | 547 | 510 | 1.70 | 22.0 | 7.4 | JX-JODECI{3} | JX-MARLO{2} | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |
| JX FARIA BROTHERS THEIS (4)-ET | 840003144724413 | 8/8/2017 | 99K | 100 | F | 7JE1692 | 185 | 66 | 723 | 67 | 44 | 2.87 | 4.3 | 1.9 | 2.7 | 4.1 | -0.1 | 578 | 617 | 496 | 563 | 1.30 | 17.2 | 5.5 | JX-PRIAPUS{3} | CHILI | SELECT SIRES INC - SIRE DEPT | OH |
| JX CO-OP AARDEMA STAR-LORD (4)-ET | 840003146960080 | 11/26/2017 | 99K | 100 | F | 1JE5005 | 184 | 67 | 1,704 | 92 | 67 | 3.03 | 2.8 | -2.6 | -1.6 | 0.1 | -2.1 | 623 | 648 | 568 | 497 | 1.30 | 12.8 | 6.8 | JX-DELUCA{3} | JX-MARLO{2} | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |
| RIVER VALLEY VICERY BUTTONS 2008-ET | 840003133234887 | 2/18/2018 | 99K | 100 | F | | 184 | 72 | 1,688 | 59 | 59 | 2.97 | 4.3 | 0.1 | 1.5 | 4.8 | 0.4 | 578 | 592 | 547 | 520 | 1.60 | 18.9 | 7.9 | VICEROY | VOLCANO | RIVER VALLEY FARM | IL |
| JX AHLEM RONALDINHO HONOR 24230 (4) | 840003144728425 | 3/25/2018 | 45K | 100 | F | | 184 | 68 | 1,324 | 76 | 59 | 2.89 | 3.7 | -1.3 | -0.6 | 1.8 | -0.8 | 599 | 633 | 528 | 503 | 2.00 | 10.1 | 8.4 | JX-RONALDINHO {3} | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS KLAY 182123 (4)-ET | 840003149595163 | 2/2/2018 | 45K | 100 | F | | 184 | 62 | 1,463 | 85 | 58 | 2.90 | 3.4 | -0.1 | 0.7 | 0.5 | 0.1 | 627 | 652 | 574 | 552 | 0.90 | 5.7 | 4.3 | JX-AVON KLAY{3} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS STEVENS 181808 (6)-ET | 840003144724528 | 10/31/2017 | 29K | 100 | C | | 184 | 65 | 1,408 | 85 | 58 | 2.91 | 3.1 | -0.8 | 0.1 | 1.0 | -1.5 | 607 | 634 | 548 | 525 | 1.20 | 7.9 | 6.4 | JX-STEVENS{5} | JX-TARHEEL{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FARIA BROTHERS GARNETT 182099 (4)-ET | 840003149514441 | 1/25/2018 | 45K | 100 | F | | 184 | 66 | 1,426 | 69 | 57 | 2.89 | 4.2 | -0.8 | -0.1 | 1.7 | -1.5 | 580 | 606 | 527 | 497 | 1.70 | 23.5 | 7.4 | JX-GARNETT{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS CT (4)-ET | 840003144724504 | 10/21/2017 | 99K | 100 | F | 200JE1168 | 184 | 67 | 1,673 | 67 | 55 | 2.77 | 4.2 | -0.8 | -0.6 | 0.2 | -0.5 | 586 | 599 | 562 | 496 | 2.00 | 23.1 | 7.0 | JX-FUTURE{3} | JX-HARRIS{4} | THE SEMEX ALLIANCE | ON |
| JX PEAK ALTAJERICO (5)-ET | 840003147839997 | 12/28/2017 | 99K | 100 | F | | 184 | 69 | 1,139 | 62 | 53 | 2.86 | 4.3 | 0.0 | 1.8 | 4.2 | -1.2 | 555 | 589 | 484 | 503 | 0.70 | 11.6 | 6.9 | JX-CALVIN{4} | CHILI | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FARIA BROTHERS CROWDER 181998 (4)-ET | 840003144724718 | 1/2/2018 | 29K | 100 | F | | 184 | 66 | 900 | 67 | 51 | 2.86 | 4.1 | 1.2 | 1.7 | 1.7 | -0.3 | 571 | 613 | 482 | 533 | 1.20 | 10.4 | 7.0 | JX-CROWDER{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX PRIMUS STEPH CARNIVAL 70735 (4)-ET | 840003150954817 | 4/21/2018 | 45K | 100 | F | | 184 | 65 | 1,292 | 70 | 49 | 2.95 | 4.2 | 0.8 | 1.5 | 1.3 | 1.7 | 611 | 629 | 574 | 558 | 1.60 | 23.1 | 6.6 | JX-STEPH{3} | LEMONHEAD | JERSEYLAND SIRES | CA |
| ALL LYNNS DEMOS-P-ET | 173162305 | 11/1/2017 | 99K | 100 | F | 200JE1178 | 184 | 68 | 1,042 | 58 | 46 | 2.89 | 5.6 | 1.4 | 2.1 | 2.8 | 2.1 | 582 | 608 | 527 | 537 | 1.40 | 16.9 | 8.9 | LISTOWEL-P | CHISEL | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS FUTURE 181827 (4)-ET | 840003144724547 | 11/15/2017 | 9K | 100 | F | | 184 | 65 | 810 | 84 | 45 | 2.89 | 5.2 | -1.5 | -0.7 | 0.4 | 2.0 | 641 | 677 | 564 | 517 | 2.10 | 21.4 | 6.5 | JX-FUTURE{3} | MACKENZIE | FARIA BROTHERS DAIRIES | TX |
| JX FOUR J NXLEVEL 50057 (4) | 840003142841116 | 9/21/2018 | 9K | 100 | F | | 184 | 67 | 797 | 69 | 44 | 3.03 | 4.3 | -0.7 | 0.2 | 2.0 | 1.8 | 589 | 621 | 519 | 505 | 2.60 | 27.2 | 7.8 | NXLEVEL | JX-DANIELS{2} | FOUR J JERSEYS | CA |
| JX CROSSWIND MIC DROP (4)-ET | 840003150320916 | 3/24/2018 | 99K | 100 | F | 1JE1129 | 184 | 64 | 572 | 74 | 37 | 2.86 | 4.0 | 0.7 | 1.5 | 2.7 | -0.5 | 576 | 611 | 502 | 534 | 1.90 | 34.0 | 4.9 | JX-USAIN BOLT {3} | JX-MARLO{2} | GENEX COOPERATIVE INC | WI |
| JX TWINRIDGE HINZ (4) | 840003012316649 | 2/21/2018 | 99K | 100 | F | | 183 | 65 | 1,855 | 62 | 67 | 2.89 | 2.7 | -1.2 | -1.1 | 2.3 | 0.4 | 557 | 578 | 513 | 466 | 1.20 | 15.3 | 6.3 | JX-RUTH{3} | JX-AVON{2} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX FARIA BROTHERS DELUCA 181864 (4)-ET | 840003144724584 | 11/18/2017 | 45K | 100 | F | | 183 | 64 | 1,458 | 88 | 64 | 3.00 | 2.4 | -0.5 | 0.2 | 1.0 | -1.3 | 618 | 651 | 547 | 544 | 1.20 | 8.5 | 5.4 | JX-DELUCA{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|--|----|
| JX PEAK ALTAGRAPPLE {5}-ET | 840003147840033 | 1/9/2018 | 99K | 100 | F | | 183 | 69 | 1,351 | 63 | 62 | 2.96 | 3.0 | -0.1 | 0.9 | 3.5 | -2.0 | 552 | 588 | 475 | 504 | 1.40 | 11.2 | 7.0 | JX-CALVIN{4} | CHILI | ALTA GENETICS INC/ACCOUNTING | WI |
| JX RIVER VALLEY STEVEN CHARLEY 1270 {6}-ET | 067861270 | 1/2/2018 | 99K | 100 | C | | 183 | 65 | 1,417 | 84 | 59 | 2.89 | 3.5 | -1.8 | -1.1 | 1.3 | -1.4 | 606 | 636 | 545 | 497 | 1.40 | 16.7 | 6.1 | JX-STEVENS{5} | MILTON | RIVER VALLEY FARM | IL |
| JX FOREST GLEN ALTO {6}-ET | 067650279 | 8/9/2017 | 99K | 100 | F | 29JE4119 | 183 | 68 | 1,501 | 63 | 58 | 2.74 | 4.0 | -1.4 | -0.9 | 0.6 | 1.0 | 567 | 593 | 513 | 459 | 1.30 | 16.2 | 7.8 | JX-GOT MAID{5} | PILGRIM | ABS GLOBAL INC | WI |
| JX FARIA BROTHERS GARNETT 182039 {4}-ET | 840003149514381 | 1/14/2018 | 45K | 100 | F | | 183 | 64 | 1,533 | 91 | 55 | 2.96 | 3.5 | -1.9 | -2.1 | 0.1 | -0.1 | 631 | 646 | 598 | 508 | 1.60 | 19.9 | 4.8 | JX-GARNETT{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX FOREST GLEN CAL HARRIS MYSTERY {5}-ET | 067650372 | 3/27/2018 | 45K | 100 | F | | 183 | 68 | 1,316 | 65 | 55 | 2.89 | 3.9 | -0.1 | 1.6 | 2.2 | -0.4 | 576 | 604 | 518 | 516 | 1.40 | 16.8 | 6.7 | JX-CALVIN{4} | JX-LEONEL{3} | BANSEN, DAN K | OR |
| JX AVI-LANCHE BRADY GLAMOUR 25999 {4}-ET | 840003148504895 | 6/30/2018 | 9K | 100 | F | | 183 | 62 | 1,279 | 76 | 55 | 2.86 | 3.7 | -0.6 | -0.8 | 0.3 | 0.5 | 598 | 628 | 535 | 507 | 1.20 | 13.2 | 5.1 | JX-TOM BRADY {5} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX CROSSWIND 145 {4}-ET | 840003150320912 | 3/17/2018 | 99K | 100 | F | | 183 | 65 | 1,195 | 66 | 48 | 2.87 | 4.7 | 1.4 | 1.1 | 1.5 | 1.3 | 599 | 622 | 552 | 554 | 1.60 | 19.3 | 5.4 | JX-USAIN BOLT {3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX SUN VALLEY PRIUS PARKER {4}-ET | 173324017 | 4/6/2018 | 45K | 100 | F | | 183 | 63 | 973 | 82 | 46 | 2.83 | 3.9 | -1.0 | -0.3 | 2.5 | -0.6 | 609 | 640 | 545 | 522 | 1.70 | 16.9 | 4.4 | JX-PRIAPUS{3} | JX-HARRIS{4} | SEALS BEARL A & JOANNE K | OR |
| JX CO-OP CURRY 108 {4} | 840003142511788 | 12/23/2017 | 45K | 100 | F | | 183 | 66 | 839 | 72 | 46 | 2.79 | 4.6 | -1.2 | -0.4 | 1.7 | -0.6 | 569 | 607 | 489 | 472 | 1.30 | 22.0 | 6.4 | JX-CURRY{3} | JX-HARRIS{4} | GENESIS COOPERATOR HERD / DEWALL STEVE | WI |
| JX ABS TLD LEFTY {4}-ET | 840003146074494 | 4/17/2018 | 99K | 100 | F | | 183 | 67 | 901 | 74 | 43 | 2.86 | 4.9 | 0.2 | -0.7 | 0.7 | 1.6 | 605 | 634 | 544 | 523 | 2.10 | 24.9 | 7.5 | JX-FUTURE{3} | JX-SAINT{4} | ABS GLOBAL INC | WI |
| JX AARDEMA SPARTAN {4}-ET | 840003012659429 | 9/6/2017 | 99K | 100 | C | | 183 | 66 | 598 | 56 | 43 | 2.84 | 6.0 | 0.2 | 0.9 | 3.8 | 3.0 | 582 | 626 | 489 | 505 | 1.30 | 21.9 | 6.3 | WORLD CUP{5} | JX-VANDRELL{2} | GENEX COOPERATIVE INC | WI |
| JX PROGENESIS MATURE {5}-ET | 110781685 | 10/28/2017 | 99K | 100 | F | 200JE1172 | 183 | 69 | 764 | 81 | 42 | 2.82 | 4.4 | 1.2 | 1.7 | 2.3 | 0.9 | 612 | 647 | 540 | 565 | 0.90 | 13.1 | 7.2 | JX-SAINT{4} | DIMENSION | THE SEMEX ALLIANCE | ON |
| JX CROSSWIND ADIOS {4}-ET | 840003133009197 | 1/28/2018 | 99K | 100 | F | | 183 | 67 | 905 | 45 | 38 | 2.91 | 6.8 | 1.7 | 1.7 | 3.1 | 2.6 | 564 | 583 | 523 | 522 | 1.90 | 32.7 | 7.8 | WORLD CUP{5} | JX-AVON{2} | GENEX COOPERATIVE INC | WI |
| JX RIVER VALLEY STVNS SAPPHIRE 1233 {6}-ET | 067861233 | 10/10/2017 | 99K | 100 | C | | 182 | 68 | 1,384 | 73 | 60 | 2.74 | 3.9 | -2.4 | -0.9 | 0.9 | -1.7 | 582 | 617 | 508 | 461 | 1.30 | 14.8 | 8.2 | JX-STEVENS{5} | SAXON-P | RIVER VALLEY FARM | IL |
| JX CROSSWIND RONALDO 110 {4}-ET | 840003142511790 | 12/28/2017 | 45K | 100 | F | | 182 | 70 | 1,806 | 64 | 58 | 2.65 | 4.1 | -0.8 | -0.2 | 1.4 | 0.5 | 576 | 590 | 552 | 484 | 1.60 | 13.4 | 7.9 | JX-RONALDO{3} | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX CLOVER PATCH WORLD CUP PITCH {6} | 173314597 | 3/8/2018 | 45K | 100 | C | | 182 | 67 | 984 | 71 | 55 | 2.81 | 4.4 | -0.2 | 0.4 | 2.4 | -2.8 | 570 | 616 | 475 | 505 | 0.80 | 7.9 | 7.7 | WORLD CUP{5} | JX-HARRIS{4} | KOZAK, ALAN | OH |
| VIERRA COMPLETELY 40288-ET | 840003200644027 | 9/14/2018 | 45K | 100 | F | | 182 | 66 | 1,187 | 70 | 53 | 2.84 | 3.7 | 0.4 | 1.0 | 2.3 | -1.1 | 569 | 601 | 503 | 518 | 1.30 | 10.2 | 8.3 | COMPLETELY | KWYNN | VIERRA DAIRY FARMS | CA |
| JX PEAK MDLLN CLVN 80947 {5}-ET | 840003147839999 | 12/29/2017 | 45K | 100 | F | | 182 | 67 | 1,093 | 53 | 51 | 2.85 | 3.8 | 0.5 | 2.3 | 4.0 | -0.3 | 531 | 564 | 462 | 495 | 1.20 | 20.4 | 6.2 | JX-CALVIN{4} | CHILI | PEAK GENETICS | WI |
| JX PINE-TREE JODECI HENRY {4}-ET | 067771768 | 5/27/2018 | 45K | 100 | F | | 182 | 66 | 1,091 | 75 | 50 | 2.93 | 4.5 | -0.2 | -0.2 | 1.8 | 0.3 | 596 | 625 | 533 | 516 | 1.00 | 14.9 | 5.9 | JX-JODECI{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS STEVENS 181824 {4}-ET | 840003144724544 | 11/13/2017 | 9K | 100 | F | | 182 | 64 | 1,040 | 73 | 49 | 2.82 | 4.5 | -1.6 | -1.4 | 0.8 | -0.5 | 589 | 622 | 521 | 479 | 1.60 | 23.0 | 6.3 | JX-STEVENS{5} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX DUPAT CRAZE WYLDE {5}-ET | 840003141725655 | 12/6/2017 | 99K | 100 | F | | 182 | 68 | 1,324 | 42 | 46 | 2.95 | 5.6 | 0.9 | 1.1 | 2.9 | 3.8 | 568 | 579 | 544 | 512 | 2.20 | 35.8 | 7.4 | CRAZE | JX-LEONEL{3} | SELECT SIRES INC - SIRE DEPT | OH |
| JX ROCK SOLID BELL ADVICE 1071 {4}-ET | 067811071 | 5/14/2018 | 45K | 100 | F | | 182 | 65 | 1,025 | 74 | 46 | 2.80 | 4.6 | -1.2 | -0.9 | 0.5 | 0.4 | 594 | 623 | 534 | 489 | 1.90 | 24.8 | 6.7 | JX-BELLMAN{3} | NXLEVEL | SCHNEIDER, KEVIN | IA |
| JX CROSSWIND STEVENS 136 {4}-ET | 840003133009205 | 2/13/2018 | 45K | 100 | F | | 182 | 66 | 1,060 | 73 | 44 | 2.80 | 5.6 | -0.8 | 0.1 | 1.2 | 0.5 | 613 | 637 | 564 | 514 | 1.60 | 23.5 | 7.1 | JX-STEVENS{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| ALL LYNNS LISTOWEL DALTON-P-ET | 173175006 | 10/30/2017 | 99K | 100 | F | 29JE4137 | 182 | 68 | 999 | 52 | 44 | 2.80 | 5.3 | 2.6 | 3.5 | 3.0 | 2.1 | 570 | 598 | 515 | 560 | 1.20 | 11.9 | 8.1 | LISTOWEL-P | CHISEL | ABS GLOBAL INC | WI |
| JX FARIA BROTHERS ROZAY {4}-ET | 840003144724434 | 9/19/2017 | 99K | 100 | F | 7JE1689 | 182 | 66 | 798 | 72 | 42 | 2.91 | 5.2 | 0.9 | 0.3 | 3.4 | 1.9 | 612 | 643 | 545 | 550 | 1.60 | 20.6 | 5.9 | JX-PRIAPUS{3} | JX-PROP JOE{3} | SELECT SIRES INC - SIRE DEPT | OH |
| JX CAL-MART COTTAGE {5}-ET | 067374614 | 11/14/2017 | 99K | 100 | F | 29JE4118 | 182 | 69 | 667 | 66 | 42 | 2.73 | 4.0 | 0.2 | 1.0 | 1.9 | -0.1 | 559 | 600 | 473 | 502 | 1.40 | 22.7 | 6.6 | JX-CALVIN{4} | JX-PROP JOE{3} | ABS GLOBAL INC | WI |
| RIVER VALLEY WRDCUP MANCHEZ 1289 {6}-ET | 067861289 | 2/18/2018 | 99K | 100 | F | | 182 | 67 | 448 | 78 | 42 | 2.86 | 5.2 | -1.8 | -0.7 | 1.6 | 0.4 | 602 | 651 | 497 | 484 | 1.80 | 21.6 | 7.1 | WORLD CUP{5} | MACKENZIE | RIVER VALLEY FARM | IL |
| JX TWIN RIDGE GANTT {4} | 840003012316471 | 12/16/2017 | 14K | 100 | F | | 181 | 66 | 1,731 | 74 | 67 | 2.79 | 2.7 | -1.4 | -1.1 | 0.5 | -0.9 | 583 | 612 | 523 | 483 | 1.60 | 13.0 | 4.9 | JX-RONALDO{3} | JX-LEONEL{3} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX ABS TLD CASSELL {5}-ET | 840003146074480 | 12/11/2017 | 99K | 100 | F | 29JE4125 | 181 | 71 | 1,304 | 88 | 57 | 2.88 | 3.6 | -2.6 | -1.0 | 0.7 | -3.2 | 606 | 637 | 539 | 486 | 1.40 | 16.2 | 7.5 | JX-HARRIS{4} | CHILI | ABS GLOBAL INC | WI |
| JX OAK LANE MESQUITE 2238 {4}-ET | 067692238 | 6/9/2018 | 45K | 100 | F | | 181 | 66 | 1,166 | 71 | 53 | 3.01 | 4.0 | -0.5 | -0.6 | 0.1 | 1.2 | 600 | 629 | 536 | 512 | 1.60 | 21.6 | 7.7 | JX-MESQUITE{3} | JX-EUSEBIO{4} | OAK LANE JERSEYS | SD |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|---------------------------------------|----|
| JX RVCF WORLD CUP DELTA 1306 (6)-ET | 067861306 | 4/29/2018 | 99K | 100 | F | | 181 | 67 | 968 | 57 | 52 | 2.90 | 4.2 | -0.2 | 0.8 | 1.5 | 0.3 | 546 | 585 | 462 | 478 | 1.90 | 22.7 | 8.0 | WORLD CUP(5) | JX-HARRIS(4) | CLOVER FARMS | IL |
| JX OAK LANE STEVENS 2224 (4)-ET | 067692224 | 4/7/2018 | 45K | 100 | C | | 181 | 65 | 1,311 | 56 | 51 | 2.71 | 5.4 | -1.3 | 0.0 | 1.9 | 0.4 | 557 | 582 | 507 | 454 | 1.60 | 24.0 | 6.8 | JX-STEVENS(5) | JX-AVON(2) | OAK LANE JERSEYS | SD |
| JX PVF ZIPS ZOOKEY (5)-ET | 173348332 | 4/28/2018 | 9K | 100 | C | | 181 | 65 | 870 | 77 | 49 | 2.92 | 4.7 | -1.8 | -1.4 | 1.6 | -0.5 | 606 | 645 | 523 | 492 | 1.60 | 20.6 | 6.8 | JX-STEVENS(5) | JX-PROP JOE(3) | JAMES JASON & LEAH | WI |
| JX ROCK SOLID PRIAPUS AVOX 1068 (4)-ET | 067811068 | 4/6/2018 | 45K | 100 | F | | 181 | 65 | 1,015 | 67 | 47 | 2.83 | 4.5 | 0.8 | 0.8 | 2.1 | 0.1 | 574 | 605 | 511 | 523 | 1.70 | 13.1 | 7.1 | JX-PRIAPUS(3) | NXLEVEL | SCHNEIDER, KEVIN | IA |
| JX DUPAT DISCO BENELLI (6)-ET | 840003141725638 | 9/12/2017 | 99K | 100 | F | 7JE1724 | 181 | 68 | 1,122 | 51 | 43 | 2.79 | 6.2 | 0.5 | 1.4 | 2.0 | 2.3 | 572 | 592 | 533 | 505 | 1.70 | 19.7 | 7.8 | DISCO | JX-HARRIS(4) | JERSEYLAND SIRES | CA |
| RVVF WORLD CUP MACKENZIE 915 (6)-ET | 173318939 | 3/20/2018 | 99K | 100 | F | | 181 | 67 | 760 | 65 | 43 | 2.90 | 5.6 | 0.2 | 0.5 | 2.0 | 1.2 | 586 | 621 | 511 | 512 | 1.50 | 19.0 | 8.2 | WORLD CUP(5) | MACKENZIE | VICTORY FARMS LLC | SD |
| JX FARIA BROTHERS FAMILIA 181921 (4)-ET | 840003144724641 | 12/13/2017 | 9K | 100 | C | | 181 | 65 | 769 | 75 | 41 | 2.83 | 4.9 | 0.3 | 0.4 | 1.2 | 1.0 | 607 | 639 | 538 | 535 | 1.50 | 19.9 | 6.7 | JX-FAMILIA(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| PINE-TREE DISCO BORDERLINE 1752-ET | 067771752 | 5/9/2018 | 99K | 100 | F | | 181 | 67 | 809 | 59 | 38 | 2.79 | 5.4 | 1.3 | 1.3 | 1.9 | 1.4 | 560 | 587 | 505 | 515 | 1.70 | 19.8 | 7.5 | DISCO | METHOD | STEINER, MATTHEW | OH |
| PINE-TREE DISCO BENJI-ET | 067771867 | 9/7/2018 | 45K | 100 | F | | 181 | 67 | 494 | 64 | 37 | 2.82 | 5.0 | 0.6 | 1.2 | 1.6 | 1.7 | 566 | 605 | 482 | 506 | 1.60 | 26.2 | 7.8 | DISCO | METHOD | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS PRIAPUS 159 (4)-ET | 840003144911810 | 10/1/2017 | 29K | 100 | F | | 181 | 64 | 919 | 62 | 35 | 2.77 | 5.5 | 2.5 | 3.2 | 3.9 | 1.2 | 578 | 595 | 545 | 567 | 1.20 | 19.0 | 4.6 | JX-PRIAPUS(3) | JX-AVON(2) | SELECT SIRES INC - SIRE DEPT | OH |
| JX RVCF JODECI CANE 1311 (4)-ET | 067861311 | 5/18/2018 | 45K | 100 | F | | 181 | 67 | 345 | 75 | 35 | 2.92 | 4.5 | -0.1 | -0.9 | 1.4 | 0.8 | 576 | 617 | 486 | 499 | 2.00 | 30.1 | 7.2 | JX-JODECI(3) | JX-PROP JOE(3) | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX CROSSWIND RONALDO 114 (4)-ET | 840003142511794 | 1/6/2018 | 45K | 100 | F | | 180 | 70 | 1,918 | 66 | 67 | 2.73 | 3.9 | -2.2 | -1.8 | 0.8 | -0.5 | 574 | 595 | 532 | 448 | 1.50 | 9.1 | 8.0 | JX-RONALDO(3) | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX FARIA BROTHERS KLAY 182112 (4)-ET | 840003149595152 | 1/29/2018 | 45K | 100 | F | | 180 | 65 | 1,700 | 77 | 67 | 2.99 | 2.0 | -1.1 | -0.4 | 1.9 | -0.8 | 579 | 605 | 522 | 497 | 1.00 | 10.0 | 5.9 | JX-AVON KLAY(3) | JX-EUSEBIO(4) | FARIA BROTHERS DAIRIES | TX |
| JX PINE-TREE JODECI MOLEHILL (4)-ET | 067771718 | 3/24/2018 | 99K | 100 | F | | 180 | 66 | 1,343 | 80 | 58 | 3.04 | 3.2 | -1.0 | -1.0 | 1.7 | -0.8 | 589 | 617 | 528 | 500 | 1.10 | 14.2 | 5.6 | JX-JODECI(3) | JX-MARLO(2) | STEINER, MATTHEW | OH |
| JX PINE-TREE JODECI HISTORY 2 (4)-ET | 067771765 | 5/22/2018 | 45K | 100 | F | | 180 | 65 | 1,301 | 88 | 55 | 3.04 | 3.5 | -1.2 | -0.9 | 1.1 | -0.7 | 615 | 640 | 560 | 517 | 1.30 | 9.9 | 5.5 | JX-JODECI(3) | JX-MARLO(2) | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS USAIN BOLT 181844 (4)-ET | 840003144724564 | 11/8/2017 | 9K | 100 | F | | 180 | 61 | 1,094 | 84 | 51 | 2.97 | 3.4 | 0.2 | 0.9 | 1.9 | -1.2 | 607 | 637 | 542 | 549 | 1.00 | 18.4 | 4.6 | JX-USAIN BOLT (3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX CROSSWIND STEVENS 135 (4)-ET | 840003133009204 | 2/12/2018 | 99K | 100 | F | | 180 | 64 | 1,247 | 67 | 50 | 2.81 | 4.8 | -0.4 | 0.0 | 1.0 | 0.9 | 583 | 607 | 532 | 495 | 1.50 | 18.9 | 5.2 | JX-STEVENS(5) | JX-MARLO(2) | CROSSWIND JERSEYS | SD |
| JX FOUR J MESSI MELLY (6) | 840003142841125 | 10/30/2017 | 99K | 100 | F | | 180 | 69 | 914 | 92 | 50 | 3.04 | 3.6 | -1.7 | -2.2 | -1.5 | 0.4 | 633 | 669 | 555 | 511 | 1.70 | 21.0 | 8.1 | JX-MESSI(5) | MACKENZIE | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX RIVER VALLEY LEGEND (6)-ET | 067861251 | 11/14/2017 | 99K | 100 | F | 200JE10043 | 180 | 66 | 1,196 | 61 | 48 | 2.77 | 5.8 | -0.8 | -0.3 | 1.8 | 0.1 | 572 | 596 | 522 | 475 | 1.30 | 21.4 | 7.3 | JX-STEVENS(5) | CHISEL | THE SEMEX ALLIANCE | ON |
| JX CAL-MART GARNETT CRONY (4)-ET | 067374626 | 1/6/2018 | 99K | 100 | F | 29JE4127 | 180 | 67 | 1,099 | 74 | 48 | 2.82 | 4.1 | -0.7 | -1.3 | 0.6 | -0.2 | 589 | 617 | 530 | 498 | 2.00 | 23.7 | 6.4 | JX-GARNETT(3) | JX-PROP JOE(3) | ABS GLOBAL INC | WI |
| JX FARIA BROTHERS STEVENS 181973 (6)-ET | 840003144724693 | 12/28/2017 | 29K | 100 | C | | 180 | 66 | 989 | 65 | 48 | 2.70 | 4.9 | -0.3 | 0.5 | 1.6 | 0.0 | 557 | 593 | 483 | 477 | 0.60 | 13.1 | 6.8 | JX-STEVENS(5) | JX-HARRIS(4) | FARIA BROTHERS DAIRIES | TX |
| JX ALL LYNNS MESQUITE VERACITY (4) | 173425941 | 5/8/2018 | 45K | 100 | F | | 180 | 67 | 989 | 63 | 47 | 2.97 | 5.3 | 0.9 | 0.8 | 1.9 | 1.7 | 592 | 621 | 530 | 533 | 1.50 | 18.1 | 8.2 | JX-MESQUITE(3) | JX-LEONEL(3) | ALLEN, DAVID | WI |
| JX AHLEM FRISCO PINE (6)-ET | 067823956 | 8/11/2017 | 99K | 100 | F | 7JE1699 | 180 | 70 | 675 | 58 | 44 | 2.92 | 4.4 | 1.3 | 1.8 | 3.2 | -0.4 | 545 | 585 | 459 | 517 | 1.90 | 29.9 | 9.3 | JX-FRISCO(5) | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 157 (4)-ET | 840003150320924 | 5/4/2018 | 45K | 100 | F | | 180 | 66 | 971 | 60 | 41 | 2.88 | 5.5 | 2.0 | 1.6 | 2.7 | 3.1 | 595 | 617 | 549 | 558 | 1.70 | 17.8 | 7.6 | WORLD CUP(5) | JX-MARLO(2) | CROSSWIND JERSEYS | SD |
| JX AHLEM FUTURE FAGIN 24259 (4)-ET | 840003144728454 | 4/27/2018 | 45K | 100 | F | | 180 | 65 | 921 | 59 | 40 | 2.91 | 6.0 | 0.2 | 0.7 | 2.2 | 2.1 | 584 | 606 | 538 | 508 | 1.90 | 32.8 | 6.5 | JX-FUTURE(3) | JX-JUMBO(4) | AHLEM FARMS JERSEYS | CA |
| RIVER VALLEY DISCO BUTTONS 2091-ET | 840003133234970 | 6/25/2018 | 45K | 100 | F | | 180 | 66 | 611 | 59 | 31 | 2.79 | 5.0 | 0.9 | 0.9 | 1.8 | 2.4 | 562 | 587 | 511 | 511 | 2.40 | 32.8 | 8.3 | DISCO | NXLEVEL | RIVER VALLEY FARM | IL |
| ANYKING DISCO SCHWASTED-ET | 067762038 | 9/28/2017 | 45K | 100 | F | | 180 | 67 | 349 | 53 | 29 | 2.77 | 5.9 | 2.2 | 2.4 | 2.6 | 2.9 | 551 | 586 | 479 | 526 | 1.00 | 25.6 | 8.3 | DISCO | DIMENSION | ENNEKING, ANTHONY | KS |
| JX AHLEM ENZO BANDIT 24399 (4)-ET | 840003144728594 | 8/27/2018 | 45K | 100 | F | | 179 | 67 | 1,809 | 55 | 58 | 2.83 | 4.8 | -1.2 | -0.5 | 1.6 | 0.6 | 555 | 565 | 537 | 456 | 1.50 | 16.9 | 7.9 | JX-ENZO(3) | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX SANDCREEKS E G-MAID WALTON382 (6)-ET | 840003144012393 | 8/9/2018 | 45K | 100 | F | | 179 | 65 | 1,476 | 75 | 56 | 2.72 | 3.1 | -2.7 | -2.1 | 0.6 | -1.2 | 567 | 592 | 517 | 442 | 1.50 | 18.2 | 5.9 | JX-GOT MAID(5) | JX-HARRIS(4) | SAND CREEK DAIRY LLC | MI |
| JX FARIA BROTHERS USAIN BOLT 181867 (4)-ET | 840003144724587 | 11/19/2017 | 9K | 100 | F | | 179 | 64 | 1,222 | 80 | 53 | 2.95 | 2.8 | -0.4 | -0.2 | 0.3 | 0.1 | 597 | 625 | 538 | 522 | 1.50 | 20.6 | 5.9 | JX-USAIN BOLT (3) | JX-EUSEBIO(4) | FARIA BROTHERS DAIRIES | TX |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|---------------------------------------|----|
| JX FARIA BROTHERS WORLD CUP 181984 (4)-ET | 840003144724704 | 12/30/2017 | 29K | 100 | F | | 179 | 66 | 1,270 | 72 | 51 | 2.83 | 4.8 | -0.3 | -0.6 | 1.8 | 0.7 | 600 | 624 | 549 | 512 | 1.10 | 10.6 | 6.6 | WORLD CUP{5} | JX-MARLO{2} | FARIA DAIRY | TX |
| RIVER VALLEY VICEROY MAC 1324-ET | 067861324 | 6/16/2018 | 45K | 100 | F | | 179 | 70 | 952 | 77 | 51 | 2.92 | 4.4 | -0.1 | 0.9 | 1.9 | -0.8 | 580 | 618 | 498 | 508 | 1.20 | 9.9 | 6.5 | VICEROY | MACKENZIE | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS FAMILIA 181876 (4)-ET | 840003144724596 | 11/28/2017 | 9K | 100 | F | | 179 | 65 | 1,148 | 67 | 47 | 2.86 | 4.8 | 0.0 | 0.7 | 1.5 | 0.5 | 580 | 604 | 532 | 508 | 1.80 | 20.8 | 6.2 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS GARNETT 182079 (4)-ET | 840003149514421 | 1/19/2018 | 45K | 100 | F | | 179 | 63 | 1,290 | 70 | 45 | 2.80 | 4.7 | 0.6 | 0.3 | 1.7 | 0.6 | 586 | 601 | 558 | 524 | 1.30 | 17.9 | 4.9 | JX-GARNETT{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX FARIA BROTHERS ALTASTERLING (4)-ET | 840003144724645 | 12/17/2017 | 99K | 100 | C | | 179 | 66 | 952 | 81 | 41 | 2.80 | 4.7 | -0.1 | -0.2 | 1.1 | 0.9 | 616 | 641 | 566 | 534 | 1.60 | 12.0 | 5.9 | JX-FAMILIA{3} | JX-TARHEEL{4} | ALTA GENETICS | WI |
| JX AHLEM CALVIN LUCKY 24067 (5)-ET | 840003144728262 | 11/19/2017 | 45K | 100 | F | | 179 | 69 | 886 | 54 | 39 | 2.85 | 4.6 | 2.2 | 3.4 | 3.8 | 1.5 | 548 | 571 | 499 | 540 | 1.50 | 21.2 | 7.1 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM PRIAPUS EMCEE (4) | 840003144728391 | 2/22/2018 | 99K | 100 | F | | 179 | 66 | 863 | 50 | 38 | 2.84 | 5.9 | 2.8 | 2.8 | 2.5 | 3.7 | 570 | 593 | 522 | 552 | 1.60 | 16.0 | 6.6 | JX-PRIAPUS{3} | DETERMINATE | SELECT SIRES INC - SIRE DEPT | OH |
| JX CROSSWIND MACABRE (4)-ET | 840003133009200 | 1/29/2018 | 99K | 100 | F | | 179 | 66 | 738 | 72 | 37 | 2.90 | 4.3 | 1.1 | 1.5 | 1.5 | 1.3 | 587 | 614 | 532 | 543 | 1.70 | 30.4 | 5.9 | JX-USAIN BOLT {3} | JX-MARLO{2} | GENEX COOPERATIVE INC | WI |
| LUCKY HILL DISCO PRINCE | 840003201174490 | 8/26/2018 | 45K | 100 | F | | 179 | 67 | 357 | 57 | 31 | 2.81 | 6.3 | 1.4 | 1.6 | 2.5 | 2.2 | 565 | 602 | 488 | 518 | 1.70 | 26.9 | 7.8 | DISCO | TITANIUM | LUCKY HILL FARM | VT |
| JX FARIA BROTHERS STEVENS 182012 (5)-ET | 840003149514354 | 1/7/2018 | 50K | 100 | F | | 178 | 67 | 1,404 | 60 | 61 | 2.73 | 4.0 | -1.2 | -0.5 | 1.9 | -0.5 | 546 | 582 | 471 | 451 | 0.70 | 9.9 | 6.6 | JX-STEVENS{5} | JX-RONALDO{3} | FARIA BROTHERS DAIRIES | TX |
| JX RIVER VALLEY STVENS BELLAMY 1259 (6)-ET | 067861259 | 11/30/2017 | 99K | 100 | C | | 178 | 67 | 1,336 | 61 | 59 | 2.86 | 3.9 | -1.6 | -0.7 | 1.1 | 0.2 | 561 | 594 | 490 | 457 | 1.30 | 17.3 | 6.8 | JX-STEVENS{5} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX CROSSWIND STEVENS 88 (4)-ET | 840003142511768 | 11/18/2017 | 45K | 100 | C | | 178 | 66 | 1,292 | 51 | 57 | 2.81 | 4.6 | -1.3 | -0.3 | 2.0 | 0.7 | 527 | 561 | 457 | 428 | 1.40 | 23.6 | 6.8 | JX-STEVENS{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX ROWLESY 1811 MALDINI 2322 (4)-ET | 067662322 | 9/6/2018 | 45K | 100 | F | | 178 | 65 | 1,636 | 75 | 56 | 2.93 | 3.4 | -2.2 | -2.0 | 1.3 | 1.2 | 595 | 608 | 569 | 472 | 1.70 | 21.0 | 6.4 | JX-MALDINI{4} | JX-AVON{2} | ROWLEY, STEVE | MS |
| JX RIVER VALLEY STVNS CHARLEY 1280 (6)-ET | 067861280 | 1/22/2018 | 99K | 100 | F | | 178 | 66 | 1,331 | 79 | 55 | 2.90 | 4.0 | -1.1 | -0.9 | 0.6 | -0.5 | 603 | 629 | 546 | 503 | 1.10 | 12.7 | 7.1 | JX-STEVENS{5} | MILTON | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS TEX 182156 (4)-ET | 840003149595196 | 2/11/2018 | 45K | 100 | F | | 178 | 65 | 1,210 | 88 | 53 | 2.86 | 2.5 | -1.8 | -2.1 | 0.2 | -2.6 | 574 | 605 | 511 | 473 | 1.40 | 12.5 | 4.5 | JX-TEX{3} | MAGNUM | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS FAMILIA 181927 (4)-ET | 840003144724647 | 12/17/2017 | 50K | 100 | F | | 178 | 67 | 1,632 | 76 | 52 | 2.93 | 4.2 | -1.4 | -1.4 | -0.9 | 0.2 | 606 | 613 | 593 | 497 | 1.90 | 22.0 | 6.5 | JX-FAMILIA{3} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX CROSSWIND VICEROY 139 (4) | 840003133009208 | 2/22/2018 | 99K | 100 | F | | 178 | 69 | 1,436 | 57 | 51 | 3.04 | 5.2 | 1.6 | 2.9 | 4.1 | 1.2 | 580 | 593 | 554 | 551 | 1.50 | 21.2 | 5.7 | VICEROY | JX-AVON{2} | CROSSWIND JERSEYS | SD |
| JX GENERATIONS GARNETT KID (4)-P-ET | 067359691 | 3/29/2018 | 45K | 100 | F | | 178 | 67 | 1,215 | 61 | 50 | 2.92 | 4.6 | -0.5 | -0.2 | 1.2 | 0.0 | 554 | 578 | 504 | 474 | 1.80 | 27.8 | 7.0 | JX-GARNETT{3} | CRITIC-P | DIAMOND VALLEY DAIRY | OR |
| JX AHLEM BROS JLS CRAZE KARPIEL (6)-ET | 840003006436090 | 12/10/2017 | 99K | 100 | F | | 178 | 69 | 807 | 75 | 49 | 3.06 | 3.7 | 0.3 | 0.4 | 1.2 | 1.0 | 599 | 638 | 514 | 537 | 1.50 | 15.9 | 8.4 | CRAZE | JX-HARRIS{4} | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS GARNETT 182081 (4)-ET | 840003149514423 | 1/20/2018 | 45K | 100 | F | | 178 | 62 | 1,133 | 78 | 47 | 2.89 | 4.0 | -0.7 | -1.5 | 0.5 | 0.6 | 602 | 626 | 553 | 508 | 2.10 | 24.6 | 4.4 | JX-GARNETT{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX SEXING HATARI BYRON (4)-ET | 840003132353660 | 11/18/2017 | 29K | 100 | F | | 178 | 64 | 1,100 | 63 | 46 | 2.98 | 4.8 | -0.2 | 0.0 | 1.2 | 1.9 | 587 | 609 | 541 | 507 | 2.20 | 29.2 | 5.8 | JX-HATARI{3} | JX-MARLO{2} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX PVF WORLD CUP PIXEL (4)-ET | 173228441 | 12/2/2017 | 45K | 100 | F | | 178 | 65 | 791 | 64 | 45 | 2.87 | 4.5 | -0.2 | 0.4 | 2.7 | 0.9 | 565 | 602 | 486 | 493 | 1.80 | 20.0 | 6.2 | WORLD CUP{5} | JX-HARRIS{4} | JAMES JASON & LEAH | WI |
| TOG CHEROKEE 36327-ET | 840003149715416 | 4/22/2018 | 9K | 100 | F | | 178 | 66 | 807 | 56 | 44 | 2.91 | 5.6 | -0.2 | 0.4 | 3.5 | 2.1 | 566 | 600 | 494 | 487 | 1.80 | 22.2 | 8.2 | ALTACONFIRM | DIMENSION | TRANS-OVA GENETICS | IA |
| JX ALL LYNNS TOM BRADY DELMORE (6)-ET | 173431579 | 6/23/2018 | 45K | 100 | F | | 178 | 66 | 958 | 80 | 43 | 2.88 | 4.9 | -0.5 | -0.5 | 0.9 | 1.0 | 616 | 642 | 562 | 522 | 1.60 | 18.5 | 7.0 | JX-TOM BRADY {5} | CHISEL | ALLEN, DAVID | WI |
| JER-Z-BOYZ WORLD CUP 62145 (6)-ET | 173272909 | 2/17/2018 | 45K | 100 | F | | 178 | 67 | 457 | 57 | 39 | 2.89 | 6.1 | 1.6 | 2.7 | 3.4 | 1.3 | 570 | 613 | 477 | 534 | 1.10 | 16.0 | 7.7 | WORLD CUP{5} | PREMIUM{6} | JER-Z-BOYZ | CA |
| JX YOSEMITE JLS DISCO RELIANCE (6)-ET | 840003131274469 | 9/18/2017 | 99K | 100 | F | | 178 | 68 | 969 | 49 | 38 | 2.71 | 7.1 | 1.4 | 2.1 | 2.4 | 2.7 | 572 | 593 | 532 | 517 | 1.30 | 20.8 | 8.4 | DISCO | PHAROAH | JERSEYLAND SIRES | CA |
| JX TWIN RIDGE ORR (4)-ET | 840003012316513 | 1/5/2018 | 99K | 100 | C | | 177 | 65 | 1,672 | 63 | 62 | 2.84 | 3.0 | -0.8 | 0.1 | 2.6 | -0.4 | 545 | 568 | 498 | 468 | 1.30 | 13.3 | 5.5 | JX-STEVENS{5} | JX-VANDRELL{2} | GENEX COOPERATIVE INC | WI |
| JX FOREST GLEN GOT MAID IMPERIAL (6)-ET | 067650290 | 8/27/2017 | 45K | 100 | F | | 177 | 66 | 1,181 | 95 | 62 | 2.93 | 1.8 | -3.6 | -3.0 | -0.4 | -3.0 | 584 | 628 | 488 | 443 | 1.20 | 12.9 | 6.5 | JX-GOT MAID{5} | JX-HARRIS{4} | BANSEN, DAN K | OR |
| JX TWIN RIDGE HENDRICKS (4)-ET | 840003012316497 | 12/28/2017 | 45K | 100 | C | | 177 | 65 | 1,390 | 56 | 58 | 2.76 | 3.7 | -1.2 | -0.1 | 2.4 | 0.4 | 525 | 557 | 460 | 434 | 1.30 | 14.3 | 6.4 | JX-STEVENS{5} | JX-VANDRELL{2} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX SEXING 79538 (6)-ET | 840003132353372 | 9/11/2017 | 29K | 100 | F | | 177 | 67 | 1,176 | 70 | 52 | 2.76 | 5.0 | -2.0 | -1.8 | 0.9 | 0.8 | 583 | 615 | 517 | 454 | 0.80 | 9.5 | 8.7 | JX-GOT MAID{5} | MARCIN | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|----------------|---------------------------------------|----|
| JX ROWLEYS 1251 RONALDO 2296 (4) | 067662296 | 9/24/2017 | 45K | 100 | F | | 177 | 69 | 996 | 66 | 52 | 2.80 | 3.7 | -0.2 | 0.7 | 2.3 | 0.1 | 548 | 589 | 464 | 480 | 1.30 | 13.0 | 6.8 | JX-RONALDO{3} | DIVIDEND | ROWLEY, STEVE | MS |
| RIVER VALLEY WRLDCUP MACKY 1208 (6)-ET | 067861208 | 8/17/2017 | 99K | 100 | F | | 177 | 67 | 1,383 | 57 | 51 | 2.83 | 5.6 | -0.5 | 0.0 | 2.1 | 0.8 | 571 | 591 | 533 | 482 | 2.00 | 21.9 | 8.1 | WORLD CUP{5} | CHISEL | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS FAMILIA 181878 (4)-ET | 840003144724598 | 11/29/2017 | 9K | 100 | C | | 177 | 66 | 1,246 | 70 | 49 | 2.92 | 4.9 | -0.5 | 0.7 | 1.6 | 0.1 | 583 | 603 | 539 | 500 | 1.70 | 15.3 | 7.3 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS FUTURE 182131 (4)-ET | 840003149595171 | 1/30/2018 | 50K | 100 | F | | 177 | 65 | 1,141 | 74 | 49 | 2.95 | 3.6 | -0.2 | -0.1 | 1.8 | 0.9 | 585 | 610 | 531 | 511 | 1.80 | 17.7 | 5.6 | JX-FUTURE{3} | NXLEVEL | FARIA DAIRY | TX |
| JX AHLEM MALDINI AZKABAN 24396 (5)-ET | 840003144728591 | 8/24/2018 | 45K | 100 | F | | 177 | 66 | 1,390 | 74 | 48 | 2.82 | 3.4 | -0.7 | -0.2 | 1.0 | 0.9 | 578 | 592 | 550 | 494 | 1.30 | 17.2 | 7.0 | JX-MALDINI{4} | LEMONHEAD | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM CRAZE JALAPENO 24052-ET | 840003144728247 | 11/12/2017 | 45K | 100 | F | | 177 | 67 | 1,221 | 53 | 48 | 2.92 | 6.1 | 1.2 | 2.2 | 3.1 | 2.1 | 574 | 595 | 532 | 524 | 1.60 | 12.1 | 7.9 | CRAZE | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND CROWDER 176 (4)-ET | 840003150320943 | 7/6/2018 | 45K | 100 | C | | 177 | 65 | 1,213 | 74 | 48 | 2.98 | 3.6 | 0.2 | 0.4 | 1.0 | 1.0 | 586 | 606 | 545 | 522 | 1.70 | 19.2 | 6.4 | JX-CROWDER{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| HILLVIEW WORLD CUP KALEEL (6) | 067273530 | 6/23/2018 | 45K | 100 | F | | 177 | 67 | 1,005 | 58 | 48 | 2.97 | 5.7 | 0.1 | 1.2 | 2.9 | 1.8 | 586 | 616 | 522 | 513 | 1.70 | 19.7 | 8.1 | WORLD CUP{5} | MACKENZIE | SORENSEN CHRIS & CHERYL | WI |
| JX CROSSWIND WORLD CUP 147 (4)-ET | 840003150320914 | 4/1/2018 | 45K | 100 | F | | 177 | 66 | 1,122 | 51 | 47 | 2.95 | 5.0 | 1.4 | 1.5 | 3.0 | 2.6 | 564 | 587 | 516 | 525 | 1.70 | 16.1 | 7.5 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX SEXING 79746 (6)-ET | 840003132353580 | 10/29/2017 | 50K | 100 | F | | 177 | 67 | 1,051 | 68 | 47 | 2.81 | 3.8 | 0.1 | 0.3 | 1.9 | -0.1 | 559 | 588 | 498 | 497 | 1.60 | 15.7 | 7.7 | JX-GOT MAID{5} | LEMONHEAD | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS ALTAALTON (4)-ET | 840003144724518 | 10/26/2017 | 50K | 100 | F | | 177 | 67 | 1,168 | 67 | 46 | 2.91 | 4.7 | 0.1 | 0.5 | 2.1 | 2.0 | 590 | 610 | 549 | 516 | 2.00 | 21.0 | 6.4 | JX-FUTURE{3} | JX-PROP JOE{3} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX CAL-MART RONDO 4664 (4)-ET | 067374664 | 9/23/2018 | 45K | 100 | F | | 177 | 65 | 1,052 | 56 | 46 | 2.83 | 4.8 | -0.3 | 1.0 | 3.5 | 1.4 | 552 | 579 | 496 | 481 | 1.40 | 14.3 | 6.9 | JX-RONDO{3} | DAYBREAK | MARTIN DAIRY LLC | OR |
| JX AVI-LANCHE MALDINI MARLO 26646 (4) | 840003148505542 | 9/19/2018 | 45K | 100 | F | | 177 | 65 | 907 | 79 | 46 | 2.97 | 3.3 | -0.3 | -0.5 | 1.2 | 1.3 | 595 | 626 | 528 | 518 | 1.30 | 17.6 | 6.9 | JX-MALDINI{4} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| TOG CHEYENNE 36603-ET | 840003149715692 | 6/26/2018 | 9K | 100 | F | | 177 | 64 | 704 | 61 | 43 | 2.77 | 5.4 | 0.4 | 1.5 | 3.9 | 0.3 | 544 | 584 | 460 | 484 | 1.10 | 12.8 | 6.0 | ALTACONFIRM | VJ HILARIO | TRANS-OVA GENETICS | IA |
| JX CROSSWIND WORLD CUP 123 (4)-ET | 840003133009192 | 1/22/2018 | 45K | 100 | F | | 177 | 66 | 632 | 41 | 37 | 2.82 | 6.1 | 2.5 | 3.8 | 4.7 | 2.7 | 540 | 573 | 471 | 531 | 1.80 | 21.7 | 7.2 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX FARIA BROTHERS ALTAKEMBA (4)-ET | 840003144724536 | 11/4/2017 | 99K | 100 | F | 11JE1374 | 176 | 65 | 1,758 | 64 | 62 | 2.83 | 3.5 | -1.7 | -1.1 | 1.5 | 0.1 | 566 | 585 | 528 | 461 | 1.50 | 11.8 | 5.6 | JX-STEVEN{5} | JX-AVON{2} | ALTA GENETICS | WI |
| JX PEAK MDLLN JDCI 1235 (4) | 840003139951951 | 4/30/2018 | 45K | 100 | F | | 176 | 66 | 1,171 | 80 | 58 | 2.93 | 3.0 | -1.1 | -0.2 | 3.4 | -0.5 | 570 | 609 | 488 | 483 | 0.90 | 4.7 | 6.6 | JX-JODECI{3} | CHILI | PEAK GENETICS | WI |
| JX FARIA BROTHERS FOURNETTE 182493 (4)-ET | 840003149595533 | 5/20/2018 | 29K | 100 | F | | 176 | 64 | 1,657 | 52 | 56 | 2.88 | 5.2 | 0.2 | 0.7 | 2.4 | 0.7 | 563 | 576 | 537 | 495 | 1.50 | 17.3 | 5.7 | JX-FOURNETTE{3} | JX-PROP JOE{3} | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM KLAY NIX 24087 (4)-ET | 840003144728282 | 12/1/2017 | 45K | 100 | F | | 176 | 66 | 1,203 | 75 | 55 | 2.87 | 3.0 | -2.5 | -2.3 | 0.0 | -0.9 | 554 | 588 | 483 | 432 | 1.20 | 19.5 | 6.2 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX RVCF VICEROY QUIVER 1321 (5)-ET | 067861321 | 6/9/2018 | 45K | 100 | F | | 176 | 70 | 1,097 | 69 | 55 | 2.96 | 4.2 | -0.6 | 0.2 | 1.9 | 0.3 | 572 | 608 | 493 | 487 | 1.20 | 13.6 | 7.5 | VICEROY | JX-PROP JOE{3} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX RIVER VALLEY MESSI GOFF 1227 (6)-ET | 067861227 | 9/28/2017 | 99K | 100 | F | | 176 | 70 | 1,231 | 84 | 53 | 2.92 | 4.0 | -1.6 | -1.5 | 0.0 | -0.2 | 612 | 639 | 552 | 496 | 1.70 | 14.2 | 8.3 | JX-MESSI{5} | MACKENZIE | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY NXLEVEL TRIS 2039 (6) | 840003133234918 | 4/4/2018 | 99K | 100 | F | | 176 | 68 | 1,130 | 86 | 53 | 3.09 | 4.0 | -1.1 | -0.5 | 1.4 | -0.7 | 609 | 638 | 544 | 512 | 1.30 | 15.6 | 6.9 | NXLEVEL | TRANSFORMER | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS GARNETT 182001 (4)-ET | 840003149514343 | 1/3/2018 | 45K | 100 | F | | 176 | 64 | 1,441 | 72 | 52 | 2.90 | 3.8 | 0.1 | -0.5 | 0.9 | 0.0 | 590 | 607 | 557 | 522 | 1.60 | 13.2 | 5.8 | JX-GARNETT{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| JX CROSSWIND VICEROY 166 (4)-ET | 840003150320933 | 6/2/2018 | 45K | 100 | F | | 176 | 69 | 1,333 | 68 | 52 | 2.98 | 4.4 | 0.1 | 0.5 | 2.7 | 0.6 | 581 | 601 | 538 | 513 | 1.50 | 16.9 | 6.6 | VICEROY | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX BLUE MIST VINSON (4)-ET | 173455997 | 6/8/2018 | 45K | 100 | F | | 176 | 67 | 1,327 | 74 | 52 | 2.93 | 3.8 | -1.1 | -1.1 | 2.0 | 0.2 | 589 | 610 | 544 | 495 | 1.70 | 17.3 | 8.5 | JX-GARNETT{3} | DAYBREAK | GOMES JERSEY DAIRY, LLC | OR |
| CAL-MART PRINCE HILEL 4653 | 067374653 | 7/14/2018 | 45K | 100 | F | | 176 | 70 | 1,179 | 56 | 51 | 3.02 | 4.2 | 0.2 | 1.4 | 1.7 | 1.2 | 555 | 580 | 500 | 498 | 1.50 | 22.0 | 8.2 | PRINCE | DAYBREAK | MARTIN DAIRY LLC | OR |
| DUTCH HOLLOW PRINCE CHUCKLES (6)-ET | 840003148600859 | 2/23/2018 | 45K | 100 | F | | 176 | 68 | 1,113 | 51 | 51 | 2.95 | 4.7 | 0.1 | 0.7 | 3.5 | 3.5 | 553 | 583 | 490 | 482 | 1.20 | 16.0 | 8.4 | WORLD CUP{5} | AXIS | CHITTENDEN, ANNA C | NY |
| JX AVI-LANCHE BRADY BLITZEN 25784 (4)-ET | 840003148504680 | 5/25/2018 | 9K | 100 | F | | 176 | 62 | 1,336 | 86 | 49 | 2.93 | 3.1 | -0.9 | -0.5 | -0.5 | 0.7 | 603 | 620 | 570 | 511 | 1.50 | 14.2 | 5.1 | JX-TOM BRADY{5} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX FARIA BROTHERS MORRIS (4)-ET | 840003144724436 | 9/20/2017 | 99K | 100 | F | 7JE1691 | 176 | 65 | 1,133 | 68 | 49 | 2.86 | 4.8 | -0.9 | -1.2 | 2.1 | 0.8 | 584 | 611 | 526 | 485 | 2.10 | 18.4 | 5.4 | JX-PRIAPUS{3} | JX-PROP JOE{3} | SELECT SIRE INC - SIRE DEPT | OH |
| JX CAL-MART LUNDQUIST 4665 (4)-ET | 067374665 | 9/24/2018 | 45K | 100 | C | | 176 | 63 | 1,033 | 65 | 49 | 2.86 | 4.1 | 1.3 | 0.9 | 1.4 | 1.5 | 569 | 601 | 501 | 522 | 0.90 | 17.9 | 4.9 | JX-LUNDQUIST{3} | JX-MARLO{2} | MARTIN DAIRY LLC | OR |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|------------------------------|----|
| JX FOREST GLEN CALVIN HARRIS SUNNY {5} | 067650356 | 2/20/2018 | 45K | 100 | F | | 176 | 68 | 854 | 74 | 46 | 2.81 | 3.9 | -0.8 | 0.2 | 2.6 | -0.1 | 573 | 610 | 495 | 491 | 1.00 | 11.6 | 6.4 | JX-CALVIN{4} | DAYBREAK | BANSEN, DAN K | OR |
| LUCKY HILL WATSON-ET | 173473672 | 9/22/2018 | 45K | 100 | F | | 176 | 67 | 942 | 77 | 43 | 2.99 | 4.1 | 0.7 | 0.5 | -0.2 | 1.0 | 592 | 617 | 540 | 533 | 1.80 | 18.8 | 7.6 | DANCER | BALLISTIC | LUCKY HILL FARM | VT |
| JX DUPAT CRAZE 90652 {5}-ET | 840003141725658 | 12/8/2017 | 45K | 100 | F | | 176 | 67 | 1,340 | 44 | 41 | 2.83 | 5.7 | -0.1 | 0.2 | 2.0 | 3.1 | 555 | 560 | 547 | 476 | 2.10 | 37.8 | 8.5 | CRAZE | JX-LEONEL{3} | WICKSTROM JERSEY FARMS INC | CA |
| SANDCREEKS GABRIEL {6}-ET | 840003144012386 | 4/22/2018 | 45K | 100 | F | | 176 | 67 | 915 | 43 | 40 | 2.84 | 6.3 | 1.2 | 2.1 | 2.7 | 2.9 | 548 | 572 | 499 | 500 | 1.20 | 18.3 | 7.3 | WORLD CUP{5} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX ALL LYNNS VALOR {4}-ET | 173133408 | 10/1/2017 | 99K | 100 | F | 200JE1170 | 176 | 69 | 840 | 57 | 37 | 2.78 | 6.0 | -0.1 | 0.0 | 3.1 | 1.4 | 572 | 595 | 523 | 494 | 1.90 | 24.8 | 8.6 | JX-PRIAPUS{3} | PERFORM | THE SEMEX ALLIANCE | ON |
| JX CAL-MART CALVIN SIMAO 4645 {5} | 067374645 | 4/27/2018 | 45K | 100 | F | | 175 | 68 | 1,392 | 64 | 62 | 2.94 | 2.7 | -2.1 | -0.9 | 2.0 | 0.0 | 543 | 577 | 470 | 439 | 1.20 | 15.9 | 6.9 | JX-CALVIN{4} | SANTANA-P | MARTIN DAIRY LLC | OR |
| JX SANDCREEKS BRADSTV BOLIVIA 304 {6}-ET | 840003144012315 | 8/12/2017 | 45K | 100 | C | | 175 | 66 | 1,478 | 62 | 58 | 2.93 | 4.4 | -0.9 | 0.0 | 0.9 | -0.1 | 578 | 602 | 528 | 489 | 1.50 | 18.0 | 6.5 | JX-STEVENS{5} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX FARIA BROTHERS STEPH 182416 {4}-P-ET | 840003149595456 | 5/2/2018 | 45K | 100 | F | | 175 | 66 | 1,471 | 78 | 57 | 2.87 | 1.8 | 0.5 | -0.4 | -0.3 | 0.3 | 572 | 596 | 523 | 518 | 0.80 | 7.8 | 5.4 | JX-STEPH{3} | MAGNUM | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN GOT MAID JESPER {6}-ET | 067650296 | 9/1/2017 | 45K | 100 | F | | 175 | 67 | 1,333 | 92 | 57 | 2.89 | 2.6 | -1.1 | -1.7 | -0.6 | -0.8 | 605 | 635 | 541 | 505 | 0.70 | 2.8 | 6.9 | JX-GOT MAID{5} | MAGNUM | BANSEN, DAN K | OR |
| JX FARIA BROTHERS FAMILIA 181915 {4}-ET | 840003144724635 | 12/6/2017 | 9K | 100 | F | | 175 | 66 | 1,012 | 84 | 50 | 2.92 | 3.4 | -0.7 | -0.2 | 1.5 | -0.7 | 589 | 623 | 517 | 507 | 1.40 | 8.1 | 8.2 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN GOT MAID SCANDAL {6} | 067650315 | 10/29/2017 | 45K | 100 | F | | 175 | 67 | 1,216 | 71 | 49 | 2.80 | 4.5 | -0.5 | 0.3 | 1.5 | 0.4 | 577 | 602 | 527 | 493 | 0.50 | 6.3 | 7.7 | JX-GOT MAID{5} | HENDRIX | BANSEN STANLEY K & DORA H | OR |
| PINE-TREE SOLIEL BACKDOOR-ET | 067771844 | 8/19/2018 | 45K | 100 | C | | 175 | 71 | 1,018 | 70 | 48 | 2.88 | 4.5 | 0.4 | 0.5 | 2.2 | 1.0 | 576 | 606 | 510 | 510 | 0.90 | 6.1 | 8.2 | SOLEIL | METHOD | STEINER, MATTHEW | OH |
| JX FOUR J CESPEDES 50056 {4} | 840003142841115 | 9/19/2018 | 9K | 100 | F | | 175 | 63 | 789 | 86 | 48 | 2.94 | 3.9 | -1.3 | -1.2 | -0.4 | -1.1 | 605 | 646 | 518 | 503 | 1.60 | 14.7 | 5.9 | JX-CEPESDES{3} | JX-MESSI{5} | FOUR J JERSEYS | CA |
| JX CROSSWIND 98 {4}-ET | 840003142511778 | 12/15/2017 | 45K | 100 | F | | 175 | 66 | 1,058 | 81 | 47 | 2.94 | 4.2 | -0.3 | 0.3 | 2.5 | 0.0 | 601 | 627 | 545 | 523 | 1.50 | 17.7 | 7.3 | JX-USAIN BOLT {3} | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX PEAK MOLLY WCUP U553 {6}-ET | 840003144506020 | 9/7/2017 | 45K | 100 | F | | 175 | 66 | 652 | 67 | 46 | 2.86 | 3.9 | -0.2 | 0.8 | 3.6 | -0.5 | 535 | 581 | 438 | 473 | 0.90 | 17.6 | 7.2 | WORLD CUP{5} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX JCJ CRAZE CAPRA {6}-ET | 840003138396584 | 12/14/2017 | 45K | 100 | F | | 175 | 67 | 1,001 | 77 | 44 | 2.96 | 4.8 | -0.3 | 0.3 | 1.4 | 1.5 | 605 | 628 | 554 | 519 | 1.20 | 16.9 | 7.3 | CRAZE | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| JX DUPAT STORMCLOUD 90676 {5} | 840003141725682 | 5/3/2018 | 45K | 100 | F | | 175 | 65 | 827 | 69 | 41 | 2.94 | 4.5 | 0.1 | 0.5 | 1.8 | 0.1 | 567 | 595 | 508 | 503 | 1.90 | 26.2 | 6.0 | JX-STORMCLOUD{4} | CHARLES | WICKSTROM JERSEY FARMS INC | CA |
| JX FARIA BROTHERS USAIN BOLT 181847 {4}-ET | 840003144724567 | 11/9/2017 | 9K | 100 | F | | 175 | 64 | 568 | 68 | 41 | 2.85 | 4.7 | 0.5 | 1.6 | 2.0 | 0.0 | 554 | 596 | 465 | 499 | 1.00 | 19.3 | 6.2 | JX-USAIN BOLT {3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS BAMBA {5}-ET | 840003144724690 | 12/27/2017 | 99K | 100 | F | | 175 | 66 | 806 | 68 | 39 | 2.85 | 4.4 | 1.3 | 1.6 | 2.8 | 0.7 | 577 | 604 | 520 | 542 | 1.50 | 18.8 | 6.1 | WORLD CUP{5} | JX-TARHEEL{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX AARDEMA ALTASPARTA {4} | 840003012659436 | 9/13/2017 | 99K | 100 | F | 11JE1375 | 175 | 68 | 751 | 67 | 35 | 2.88 | 5.2 | 1.6 | 2.4 | 3.0 | 2.0 | 581 | 604 | 534 | 545 | 1.20 | 22.4 | 6.3 | JX-DEGROM{3} | VOLCANO | ALTA GENETICS | WI |
| JX CAL-MART CALVIN JOBO 4651 {5} | 067374651 | 5/29/2018 | 45K | 100 | F | | 175 | 67 | 474 | 57 | 32 | 2.70 | 4.1 | 0.5 | 0.4 | 2.7 | 1.4 | 522 | 558 | 450 | 473 | 1.80 | 31.0 | 5.9 | JX-CALVIN{4} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| RIVER VALLEY CRAZE BUTTONS 2115-ET | 840003201930513 | 8/1/2018 | 45K | 100 | F | | 175 | 68 | 590 | 67 | 30 | 2.82 | 4.7 | 0.8 | 1.9 | 3.1 | 1.3 | 574 | 597 | 525 | 531 | 2.10 | 24.7 | 8.3 | CRAZE | VOLCANO | RIVER VALLEY FARM | IL |
| JX AHLEM RAZARRI REWARD 24246 {6}-ET | 840003144728441 | 4/13/2018 | 45K | 100 | F | | 174 | 68 | 1,383 | 69 | 58 | 2.77 | 4.1 | -3.6 | -3.2 | -0.6 | -0.9 | 561 | 593 | 495 | 404 | 1.90 | 19.6 | 9.3 | JX-RAZARRI{5} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VICEROY DEPUTY 24374-ET | 840003144728569 | 8/9/2018 | 45K | 100 | F | | 174 | 70 | 1,228 | 83 | 56 | 3.04 | 4.5 | -1.3 | -0.2 | 2.8 | 0.1 | 603 | 633 | 536 | 495 | 1.30 | 11.9 | 7.2 | VICEROY | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS STEVENS 154 {4}-ET | 840003144911805 | 9/28/2017 | 29K | 100 | C | | 174 | 65 | 1,203 | 75 | 52 | 2.85 | 3.2 | -1.4 | -0.5 | 1.1 | -0.2 | 571 | 600 | 510 | 475 | 1.20 | 18.3 | 6.2 | JX-STEVENS{5} | JX-MARLO{2} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX AHLEM RONDO DANO 24404 {4} | 840003144728599 | 9/3/2018 | 45K | 100 | F | | 174 | 61 | 1,255 | 84 | 51 | 2.85 | 3.0 | -1.2 | -0.7 | 0.4 | -0.9 | 583 | 608 | 531 | 491 | 1.00 | 11.3 | 4.1 | JX-RONDO{3} | JX-AVON{2} | AHLEM FARMS PARTNERSHIP | CA |
| FOREST GLEN VICEROY FARMER | 067650393 | 6/22/2018 | 45K | 100 | F | | 174 | 70 | 1,434 | 65 | 49 | 2.97 | 3.9 | 1.4 | 2.3 | 3.3 | -1.2 | 553 | 563 | 531 | 532 | 1.40 | 15.7 | 7.0 | VICEROY | CHILI | BANSEN STANLEY K & DORA H | OR |
| JX PROGENESIS WYATT {6}-ET | 110879060 | 10/18/2017 | 99K | 100 | F | 200JE1174 | 174 | 69 | 763 | 82 | 49 | 2.91 | 3.8 | -2.0 | -2.4 | -2.0 | 0.2 | 585 | 629 | 490 | 457 | 1.60 | 20.2 | 7.7 | JX-MESSI{5} | JX-TARHEEL{4} | THE SEMEX ALLIANCE | ON |
| JX PVF ZIPS ZHINE {5}-ET | 173348369 | 5/1/2018 | 9K | 100 | F | | 174 | 65 | 954 | 72 | 48 | 2.78 | 4.3 | -1.2 | -1.6 | 0.3 | -0.6 | 562 | 598 | 487 | 459 | 1.30 | 18.0 | 7.8 | JX-STEVENS{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX FARIA BROTHERS FAMILIA 181936 {4}-ET | 840003144724656 | 12/23/2017 | 50K | 100 | F | | 174 | 67 | 920 | 83 | 47 | 2.96 | 3.6 | -1.0 | 0.1 | 1.2 | 1.0 | 599 | 632 | 530 | 506 | 1.50 | 11.4 | 6.5 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|---------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|------------------|----------------------------|----|
| JX FARIA BROTHERS FUTURE 182138 (4)-ET | 840003149595178 | 1/31/2018 | 29K | 100 | F | | 174 | 67 | 1,286 | 67 | 46 | 2.89 | 3.4 | 0.7 | 0.0 | 0.5 | 1.6 | 564 | 579 | 535 | 510 | 1.70 | 21.2 | 6.4 | JX-FUTURE{3} | MAGNUM | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS FAMILIA 181777 (4)-ET | 840003144724497 | 11/27/2017 | 9K | 100 | F | | 174 | 66 | 1,019 | 67 | 46 | 2.88 | 4.3 | 0.5 | 1.7 | 2.1 | 0.4 | 560 | 587 | 502 | 507 | 1.30 | 7.1 | 7.1 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM BALTAZAR PLATO 24300 (5) | 840003144728495 | 6/5/2018 | 45K | 100 | F | | 174 | 66 | 906 | 62 | 45 | 2.94 | 4.4 | -0.8 | -0.6 | 0.9 | 0.8 | 563 | 593 | 498 | 476 | 1.80 | 29.6 | 6.3 | JX-BALTAZAR{5} | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX ROWLEYS 2680 GUNSMOKE 2302 (4)-ET | 067662302 | 12/2/2017 | 45K | 100 | F | | 174 | 67 | 1,060 | 67 | 44 | 2.83 | 4.2 | -0.5 | 0.9 | 2.2 | 0.5 | 563 | 586 | 514 | 488 | 1.60 | 22.9 | 7.5 | JX-GUNSMOKE {3} | PILGRIM | ROWLEY, STEVE | MS |
| RIVER VALLEY CRAZE BUTTONS 2112-ET | 840003201930510 | 7/30/2018 | 45K | 100 | F | | 174 | 68 | 1,051 | 60 | 44 | 2.93 | 4.6 | 0.2 | 0.7 | 3.1 | 1.8 | 561 | 583 | 515 | 498 | 2.00 | 21.2 | 9.1 | CRAZE | VOLCANO | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY PRIAPUS BELLA 1312 (4)-ET | 067861312 | 5/18/2018 | 45K | 100 | F | | 174 | 66 | 956 | 62 | 44 | 2.86 | 3.8 | 0.1 | 0.7 | 1.5 | 0.5 | 542 | 570 | 483 | 483 | 1.80 | 22.1 | 6.7 | JX-PRIAPUS{3} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX AVI-LANCHE FUTURE DIXIE 25590 (4)-ET | 840003148504486 | 4/23/2018 | 45K | 100 | F | | 174 | 66 | 858 | 52 | 44 | 2.79 | 4.7 | -0.4 | 0.8 | 2.0 | 1.0 | 523 | 557 | 452 | 449 | 1.80 | 29.0 | 7.2 | JX-FUTURE{3} | JX-HARRIS{4} | AVILA RICHARD & JENNIFER M | TX |
| JX CAL-MART GARNETT HIPPIY 4640 (4)-ET | 067374640 | 4/1/2018 | 45K | 100 | F | | 174 | 65 | 834 | 59 | 43 | 2.91 | 4.5 | 0.2 | 0.6 | 3.2 | 1.0 | 545 | 576 | 479 | 486 | 1.40 | 22.3 | 6.8 | JX-GARNETT{3} | DAYBREAK | MARTIN DAIRY LLC | OR |
| SUNSET CANYON DESMOND | 173345302 | 4/1/2018 | 45K | 100 | F | | 174 | 66 | 483 | 82 | 42 | 2.95 | 4.1 | -1.8 | -1.7 | 0.6 | -0.3 | 585 | 630 | 486 | 472 | 1.50 | 24.5 | 6.3 | MAID-RITE | MACKENZIE | SILVA, ERIC LEONARD | OR |
| JX CAL-MART DEE BEVAN 4654 (6)-ET | 067374654 | 7/25/2018 | 45K | 100 | F | | 174 | 63 | 295 | 77 | 42 | 2.78 | 3.9 | -0.7 | 1.1 | 2.4 | 0.1 | 557 | 615 | 434 | 479 | -0.20 | 5.0 | 4.0 | VJ DEE{6} | JX-HARRIS{4} | MARTIN DAIRY LLC | OR |
| JX DUPAT CRAZE 90648 (5)-ET | 840003141725654 | 12/6/2017 | 45K | 100 | F | | 174 | 67 | 1,202 | 44 | 40 | 2.82 | 7.5 | 0.4 | 0.9 | 2.3 | 3.8 | 580 | 591 | 561 | 496 | 2.00 | 33.5 | 8.0 | CRAZE | JX-LEONEL{3} | WICKSTROM JERSEY FARMS INC | CA |
| JX SANDCREEKS SANTIAGO (4)-ET | 840003144012373 | 3/23/2018 | 45K | 100 | F | | 174 | 67 | 994 | 58 | 39 | 2.90 | 4.9 | 1.7 | 1.6 | 1.4 | 3.1 | 574 | 591 | 538 | 536 | 1.40 | 21.8 | 6.6 | JX-FUTURE{3} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX AHLEM PRIAPUS VALLEJO 24284 (4) | 840003144728479 | 5/14/2018 | 45K | 100 | F | | 174 | 66 | 962 | 63 | 39 | 2.92 | 6.2 | -0.3 | -0.8 | 2.1 | 2.2 | 588 | 606 | 550 | 494 | 1.50 | 20.9 | 7.5 | JX-PRIAPUS{3} | MARCIN | AHLEM FARMS PARTNERSHIP | CA |
| PINE-TREE BLITZ SOCRATES-ET | 067771777 | 6/4/2018 | 45K | 100 | F | | 174 | 67 | 713 | 67 | 39 | 2.70 | 4.5 | -0.6 | 0.1 | 2.2 | 0.9 | 551 | 586 | 480 | 469 | 1.60 | 14.2 | 8.7 | ALTABLITZ | METHOD | STEINER, MATTHEW | OH |
| JX CAL-MART LUNDQUIST 4662 (4)-ET | 067374662 | 9/23/2018 | 45K | 100 | F | | 174 | 64 | 952 | 57 | 38 | 2.92 | 4.6 | 2.7 | 2.4 | 3.5 | 2.6 | 563 | 580 | 528 | 557 | 1.70 | 19.6 | 5.6 | JX-LUNDQUIST {3} | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX AHLEM HARRIS NAVAJO 23991 (5) | 067823991 | 9/29/2017 | 45K | 100 | F | | 173 | 71 | 1,605 | 78 | 68 | 2.91 | 3.1 | -4.5 | -4.0 | -1.0 | -1.6 | 574 | 608 | 501 | 400 | 1.50 | 14.5 | 7.8 | JX-HARRIS{4} | AXIS | AHLEM FARMS JERSEYS | CA |
| JX RIVER VALLEY MESSI MMAID 1236 (6)-ET | 067861236 | 10/11/2017 | 45K | 100 | F | | 173 | 69 | 1,648 | 80 | 65 | 2.90 | 2.1 | -2.2 | -2.0 | -0.8 | -1.5 | 561 | 589 | 503 | 446 | 1.00 | 7.4 | 8.5 | JX-MESSI{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY MESSI MMAID 1242 (6)-ET | 067861242 | 10/20/2017 | 45K | 100 | C | | 173 | 68 | 1,446 | 94 | 63 | 2.99 | 1.6 | -2.2 | -1.9 | 0.7 | -2.1 | 587 | 619 | 518 | 477 | 1.10 | 6.1 | 7.9 | JX-MESSI{5} | REGENCY | RIVER VALLEY FARM | IL |
| RIVER VALLEY WORLDCUP MMAID 1290 (6)-ET | 067861290 | 2/20/2018 | 45K | 100 | F | | 173 | 66 | 1,397 | 50 | 62 | 2.96 | 3.1 | 0.8 | 1.4 | 2.8 | -0.3 | 517 | 550 | 445 | 483 | 1.20 | 8.3 | 7.9 | WORLD CUP{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX CLOVER PATCH VICEROY CLASH (6) | 173409026 | 5/28/2018 | 45K | 100 | F | | 173 | 70 | 1,520 | 68 | 60 | 2.92 | 3.0 | 0.2 | 0.9 | 2.2 | -1.2 | 551 | 576 | 498 | 499 | 0.60 | 6.0 | 7.4 | VICEROY | JX-HARRIS{4} | KOZAK, ALAN | OH |
| JX AARDEMA KETCH (4)-ET | 840003012659509 | 11/19/2017 | 99K | 100 | F | 1JE1109 | 173 | 65 | 1,457 | 58 | 59 | 2.81 | 3.7 | -1.8 | -1.1 | 1.9 | 0.2 | 540 | 569 | 481 | 434 | 1.70 | 18.9 | 6.0 | JX-STEVENS{5} | JX-VANDRELL{2} | GENEX COOPERATIVE INC | WI |
| JX AHLEM LUNDQUIST JIGGS 24364 (4) | 840003144728559 | 7/27/2018 | 45K | 100 | F | | 173 | 66 | 1,195 | 71 | 58 | 2.81 | 2.7 | -2.2 | -1.7 | 1.2 | -2.0 | 531 | 571 | 447 | 424 | 1.20 | 16.6 | 7.5 | JX-LUNDQUIST {3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND ACHIEVER 183 (4)-ET | 840003150320950 | 9/25/2018 | 45K | 100 | F | | 173 | 64 | 1,472 | 52 | 51 | 2.96 | 4.3 | 0.8 | 0.3 | 2.8 | 1.7 | 551 | 563 | 526 | 501 | 1.80 | 20.9 | 6.1 | JX-ACHIEVER{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX WILSONVIEW VICEROY SKYPE (6)-ET | 173385841 | 6/10/2018 | 45K | 100 | C | | 173 | 71 | 1,394 | 74 | 51 | 2.94 | 3.7 | -0.2 | -0.3 | 1.8 | -0.3 | 568 | 584 | 534 | 495 | 1.10 | 17.0 | 7.9 | VICEROY | HILARIO | WILSONVIEW DAIRY | OR |
| JX FOREST GLEN GARNETT BRONTE (4) | 067650407 | 8/13/2018 | 45K | 100 | F | | 173 | 66 | 1,383 | 76 | 51 | 2.85 | 4.7 | -0.1 | -0.2 | 1.2 | 0.4 | 599 | 618 | 561 | 516 | 0.90 | 4.1 | 7.3 | JX-GARNETT{3} | MAGNUM | FOREST GLEN JERSEYS | OR |
| JX AHLEM LUNDQUIST SPIRIT 24397 (4) | 840003144728592 | 8/25/2018 | 45K | 100 | F | | 173 | 66 | 1,297 | 77 | 50 | 3.01 | 3.7 | -0.2 | 0.1 | 0.7 | 0.1 | 590 | 608 | 551 | 517 | 1.70 | 17.7 | 7.9 | JX-LUNDQUIST {3} | NXLEVEL | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CRAZE GRANDSLAM 24172 (6) | 840003144728367 | 1/17/2018 | 45K | 100 | F | | 173 | 67 | 1,230 | 71 | 50 | 2.97 | 4.9 | -0.8 | -1.6 | 0.5 | 0.3 | 589 | 611 | 542 | 489 | 1.70 | 21.4 | 8.0 | CRAZE | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| CLOVER PATCH VICEROY LEBRON | 173314681 | 4/3/2018 | 45K | 100 | F | | 173 | 70 | 1,074 | 61 | 50 | 2.96 | 4.2 | 1.7 | 2.8 | 3.8 | 0.6 | 542 | 571 | 478 | 519 | 0.90 | 8.3 | 7.9 | VICEROY | LEMONHEAD | KOZAK, ALAN | OH |
| JX AHLEM GUNSMOKE GIMLI 24239 (4) | 840003144728434 | 4/1/2018 | 45K | 100 | F | | 173 | 68 | 1,037 | 69 | 50 | 2.99 | 3.8 | -1.8 | -1.5 | 0.9 | 1.2 | 562 | 593 | 495 | 450 | 1.60 | 18.5 | 8.3 | JX-GUNSMOKE {3} | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VICEROY SECURE 24363 (4)-ET | 840003144728558 | 7/26/2018 | 45K | 100 | F | | 173 | 69 | 911 | 72 | 42 | 2.97 | 3.9 | 0.9 | 1.3 | 3.2 | 1.2 | 562 | 587 | 510 | 518 | 1.10 | 15.7 | 6.6 | VICEROY | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|-------------------|--|----|
| JX AHLEM LUNDQUIST LOGAN 24388 (4)-ET | 840003144728583 | 8/23/2018 | 45K | 100 | F | | 173 | 65 | 757 | 72 | 39 | 2.90 | 5.1 | 0.2 | -0.1 | 1.8 | 0.1 | 578 | 607 | 518 | 508 | 1.80 | 20.4 | 6.9 | JX-LUNDQUIST {3} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET RIDGE BLAINES STRIKER (6) | 173230123 | 1/21/2018 | 45K | 100 | F | | 173 | 66 | 673 | 51 | 36 | 2.90 | 6.5 | 2.2 | 2.7 | 2.8 | 1.7 | 556 | 584 | 497 | 530 | 1.40 | 20.6 | 7.8 | WORLD CUP{5} | MAGNUM | WARBURTON, BLAINE | PA |
| SUNSET CANYON BERLIN-ET | 173345263 | 5/3/2018 | 45K | 100 | F | | 173 | 71 | 124 | 75 | 36 | 3.07 | 3.8 | -0.1 | 0.2 | 1.2 | 1.6 | 570 | 620 | 458 | 501 | 1.40 | 25.5 | 7.0 | VIVALDI | SPARKY | SILVA, ERIC LEONARD | OR |
| YOSEMITE PRINCETON IVORY 10057 | 840003131274468 | 9/13/2017 | 9K | 100 | F | | 172 | 66 | 2,005 | 63 | 66 | 2.91 | 3.0 | -1.5 | 0.0 | 2.4 | -1.4 | 532 | 544 | 509 | 445 | 1.00 | 8.9 | 8.7 | PRINCETON | IVORY | SOARES, KALIAH | CA |
| JX ROCK SOLID ANVIL BUSTER (4)-ET | 067811073 | 8/16/2018 | 45K | 100 | F | | 172 | 67 | 1,720 | 63 | 62 | 3.01 | 4.0 | -2.4 | -1.8 | 2.0 | -0.2 | 552 | 570 | 516 | 429 | 2.00 | 23.9 | 8.1 | JX-ANVIL{3} | JX-CREATOR{4} | SCHNEIDER, KEVIN | IA |
| JX PEAK ALTABELFAST (4)-ET | 840003147840026 | 1/8/2018 | 99K | 100 | F | | 172 | 67 | 1,215 | 69 | 56 | 2.91 | 3.5 | -0.6 | -0.3 | 1.8 | -1.4 | 535 | 569 | 464 | 460 | 1.00 | 8.8 | 6.7 | JX-JODECI{3} | JX-HARRIS{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FOREST GLEN GOT MAID ARMISEN (6)-ET | 067650293 | 8/30/2017 | 45K | 100 | F | | 172 | 66 | 1,024 | 65 | 54 | 2.80 | 3.4 | -1.8 | -1.7 | -0.6 | -0.1 | 534 | 576 | 446 | 424 | 1.30 | 17.5 | 6.4 | JX-GOT MAID{5} | PILGRIM | BANSEN, DAN K | OR |
| JX CROSSWIND VICEROY 162 (4)-ET | 840003150320929 | 5/23/2018 | 45K | 100 | F | | 172 | 70 | 1,496 | 79 | 53 | 3.12 | 3.4 | 0.3 | 0.9 | 2.6 | 1.4 | 600 | 611 | 575 | 539 | 1.20 | 5.9 | 8.1 | VICEROY | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| YOSEMITE PILGRIM VICEROY 10082-ET | 840003131274493 | 8/12/2018 | 45K | 100 | F | | 172 | 70 | 1,404 | 43 | 51 | 2.89 | 5.2 | 3.0 | 3.6 | 2.1 | 1.6 | 529 | 546 | 494 | 527 | 1.00 | 13.1 | 8.1 | PILGRIM | VICEROY | YOSEMITE JERSEY DAIRY | CA |
| JX CROSSWIND 144 (4)-ET | 840003150320911 | 3/13/2018 | 45K | 100 | F | | 172 | 64 | 995 | 61 | 48 | 2.96 | 3.1 | 0.4 | 0.5 | 1.9 | 1.9 | 548 | 578 | 482 | 494 | 1.60 | 23.9 | 5.6 | JX-USAIN BOLT {3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX PEAK MDLLN FUTR W668 (4)-ET | 840003147223964 | 3/1/2018 | 45K | 100 | F | | 172 | 66 | 1,127 | 71 | 47 | 2.91 | 3.9 | -0.8 | 0.3 | 1.6 | 0.9 | 569 | 592 | 520 | 484 | 1.80 | 18.5 | 6.5 | JX-FUTURE{3} | CHILI | PEAK GENETICS | WI |
| JX TWIN RIDGE WILLIAMS (4) | 840003012316472 | 12/16/2017 | 14K | 100 | F | | 172 | 66 | 953 | 58 | 46 | 2.92 | 4.8 | 0.2 | 1.2 | 2.6 | -0.3 | 542 | 572 | 478 | 485 | 1.60 | 22.7 | 8.1 | WORLD CUP{5} | JX-REVOLUTION {2} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX AHLEM BALTAZAR WINSTON 24422 (6)-ET | 840003144728617 | 9/16/2018 | 45K | 100 | F | | 172 | 67 | 1,193 | 58 | 45 | 2.90 | 5.0 | 0.3 | -0.3 | 2.9 | 1.4 | 563 | 581 | 528 | 496 | 1.90 | 18.9 | 8.5 | JX-BALTAZAR{5} | PHAROAH | AHLEM FARMS PARTNERSHIP | CA |
| PEARLMONT DISCO ADAM | 067270787 | 8/20/2018 | 45K | 100 | F | | 172 | 66 | 808 | 73 | 44 | 2.88 | 5.0 | -0.7 | 0.1 | 1.4 | 0.7 | 582 | 616 | 508 | 489 | 1.40 | 9.4 | 8.8 | DISCO | RISING TEMP | PEARL, WILLIAM H | VT |
| JX PEAK MOLLY WCUP U554 (6)-ET | 840003144506021 | 9/7/2017 | 99K | 100 | F | | 172 | 67 | 771 | 70 | 44 | 2.86 | 4.1 | -0.6 | 0.6 | 3.4 | 0.1 | 554 | 591 | 476 | 480 | 1.30 | 11.4 | 7.4 | WORLD CUP{5} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX PVF ZIPS ZULO (5)-ET | 173348350 | 4/30/2018 | 9K | 100 | C | | 172 | 63 | 621 | 68 | 37 | 2.88 | 4.1 | -0.1 | 0.9 | 2.0 | 0.2 | 542 | 574 | 474 | 480 | 1.40 | 26.7 | 5.6 | JX-STEVENS{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX SAND CREEK FRANCISCO (4)-ET | 840003144012380 | 4/5/2018 | 45K | 100 | F | | 172 | 67 | 819 | 56 | 33 | 2.87 | 5.8 | 1.6 | 1.2 | 1.8 | 3.4 | 574 | 591 | 540 | 528 | 1.80 | 27.6 | 6.5 | JX-FUTURE{3} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX CROSSWIND WORLD CUP 160 (4)-ET | 840003150320927 | 5/17/2018 | 45K | 100 | C | | 172 | 65 | 474 | 61 | 32 | 2.90 | 5.0 | 0.5 | 1.3 | 3.0 | 1.9 | 551 | 582 | 485 | 496 | 1.90 | 30.8 | 6.4 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX RIVER VALLEY STEVENS MMAID 1282 (6)-ET | 067861282 | 1/25/2018 | 45K | 100 | F | | 171 | 66 | 1,950 | 63 | 69 | 2.91 | 3.5 | -2.7 | -2.2 | 1.2 | -0.9 | 548 | 567 | 508 | 418 | 1.20 | 13.4 | 7.9 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY STEVEN BELLAMY 1284 (6)-ET | 067861284 | 2/2/2018 | 99K | 100 | C | | 171 | 66 | 1,432 | 67 | 61 | 2.89 | 3.1 | -2.5 | -1.7 | -0.3 | -1.3 | 544 | 576 | 477 | 425 | 1.30 | 18.4 | 7.5 | JX-STEVENS{5} | SMACK-P | RIVER VALLEY FARM | IL |
| FOUR J NXLEVEL 50050 (5) | 840003142841112 | 4/15/2018 | 14K | 100 | F | | 171 | 68 | 1,336 | 83 | 57 | 3.03 | 4.3 | -1.5 | -1.3 | 0.0 | -0.3 | 600 | 627 | 542 | 485 | 1.40 | 4.9 | 8.2 | NXLEVEL | MACKENZIE | FOUR J JERSEYS | CA |
| JX RVVF STEVENS 907 (6)-ET | 173186518 | 11/28/2017 | 99K | 100 | C | | 171 | 66 | 1,239 | 68 | 57 | 2.77 | 3.5 | -2.3 | -1.9 | 0.4 | -2.3 | 533 | 570 | 456 | 418 | 1.60 | 19.5 | 6.0 | JX-STEVENS{5} | JX-SOPRANO{4} | RIVER VALLEY FARM & VICTORY FARMS, LLC | IL |
| JX PINE-TREE JODECI RIDGE 1751 (4)-ET | 067771751 | 5/8/2018 | 45K | 100 | F | | 171 | 65 | 1,335 | 78 | 56 | 3.00 | 3.1 | -1.0 | -1.4 | 1.3 | -0.9 | 565 | 592 | 509 | 476 | 1.10 | 11.0 | 5.5 | JX-JODECI{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX DODAN LILY MALDINI LINUS (5)-ET | 173362518 | 5/21/2018 | 45K | 100 | F | | 171 | 67 | 1,207 | 67 | 56 | 2.79 | 3.1 | -1.9 | -1.7 | 0.1 | 1.7 | 551 | 588 | 475 | 434 | 1.10 | 8.9 | 8.0 | JX-MALDINI{4} | AXIS | D & D JERSEYS | WI |
| JX DODAN LILY MESQUITE LEGEND (4)-ET | 840003147223845 | 4/18/2018 | 45K | 100 | F | | 171 | 67 | 1,151 | 63 | 56 | 2.93 | 4.1 | -1.4 | -2.0 | 1.2 | 0.8 | 554 | 591 | 477 | 447 | 1.50 | 7.7 | 7.7 | JX-MESQUITE{3} | AXIS | D & D JERSEYS | WI |
| JX CROSSWIND 99 (4)-ET | 840003142511779 | 12/20/2017 | 45K | 100 | F | | 171 | 65 | 1,242 | 76 | 55 | 2.94 | 2.7 | -1.1 | -0.1 | 2.0 | -0.8 | 549 | 579 | 484 | 466 | 1.10 | 16.8 | 5.8 | JX-DELUCA{3} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX SCHOENE KUH WICKED HEAT (4)-ET | 840003146031914 | 7/14/2018 | 45K | 100 | F | | 171 | 64 | 1,327 | 54 | 52 | 2.86 | 4.6 | 0.3 | 0.2 | 1.8 | 1.0 | 552 | 575 | 505 | 488 | 1.50 | 15.3 | 6.0 | JX-CESPEDES{3} | JX-AVON{2} | SEXTON, STACI | MN |
| JX SUN VALLEY GOT MAID JORDAN (6)-ET | 173324101 | 4/17/2018 | 99K | 100 | F | | 171 | 68 | 1,089 | 63 | 52 | 2.76 | 4.0 | -1.4 | -1.3 | 1.5 | -0.1 | 531 | 567 | 455 | 429 | 1.30 | 15.8 | 8.1 | JX-GOT MAID{5} | DIMENSION | SEALS BEARL A & JOANNE K | OR |
| JX PEAK MOLLY JDCI 20711 (4)-ET | 840003145378426 | 12/23/2017 | 45K | 100 | F | | 171 | 66 | 1,053 | 83 | 52 | 3.00 | 3.4 | -2.9 | -3.0 | 0.8 | -1.5 | 564 | 597 | 492 | 430 | 1.80 | 20.9 | 7.2 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX CROSSWIND STEVENS 95 (6)-ET | 840003142511775 | 12/5/2017 | 45K | 100 | F | | 171 | 67 | 1,177 | 69 | 51 | 2.76 | 4.9 | -3.0 | -1.9 | 1.7 | -0.9 | 558 | 588 | 495 | 416 | 1.80 | 21.0 | 8.0 | JX-STEVENS{5} | GENOMINATOR | CROSSWIND JERSEYS | SD |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|------------------|---|----|
| JX FOREST GLEN NXLEVEL GALLANT {5}-ET | 067650363 | 3/5/2018 | 45K | 100 | F | | 171 | 68 | 859 | 81 | 51 | 3.05 | 4.0 | -0.5 | -0.3 | -1.0 | 0.3 | 580 | 619 | 492 | 488 | 1.30 | 10.2 | 8.3 | NXLEVEL | JX-LEONEL{3} | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM CALVIN LAMAN 24045 {5}-ET | 840003144728240 | 11/8/2017 | 45K | 100 | F | | 171 | 69 | 1,151 | 64 | 44 | 2.86 | 3.5 | 0.1 | 1.8 | 3.5 | 0.5 | 536 | 555 | 499 | 487 | 1.00 | 13.3 | 6.7 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS ZABALETA {4}-ET | 840003149595238 | 2/22/2018 | 45K | 100 | F | | 171 | 66 | 1,282 | 65 | 42 | 2.90 | 4.0 | 1.9 | 1.9 | 2.1 | 0.1 | 547 | 556 | 532 | 529 | 1.00 | 17.7 | 5.8 | JX-AVON KLAY{3} | MAGNUM | SELECT SIRES INC - SIRE DEPT | OH |
| JX PRIMUS FOURNETTE CARNIVAL 70661 {4}-ET | 840003151742102 | 8/2/2018 | 45K | 100 | F | | 171 | 65 | 1,125 | 59 | 42 | 2.86 | 4.6 | 1.4 | 1.7 | 2.1 | 0.5 | 550 | 567 | 517 | 518 | 1.60 | 17.4 | 6.9 | JX-FOURNETTE {3} | LEMONHEAD | JERSEYLAND SIRES | CA |
| JX PVF ZIPS ZONA {5}-ET | 173348314 | 4/27/2018 | 9K | 100 | F | | 171 | 65 | 680 | 69 | 41 | 2.75 | 4.9 | -2.0 | -1.5 | 1.1 | -0.5 | 547 | 586 | 467 | 430 | 1.50 | 23.0 | 7.6 | JX-STEVENS{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX PRIMUS MALDINI HOLLY 70741 {5}-ET | 840003150954842 | 6/8/2018 | 45K | 100 | F | | 171 | 67 | 568 | 75 | 41 | 2.84 | 3.8 | 0.1 | -0.1 | 2.0 | 1.6 | 566 | 608 | 477 | 496 | 0.40 | 6.3 | 6.9 | JX-MALDINI{4} | DIMENSION | JERSEYLAND SIRES | CA |
| CAL-MART LISTOWEL PETE 4623 | 067374623 | 12/18/2017 | 45K | 100 | F | | 171 | 67 | 707 | 62 | 40 | 3.00 | 5.1 | -0.3 | 0.7 | 2.4 | 2.7 | 561 | 592 | 495 | 481 | 1.00 | 14.4 | 8.0 | LISTOWEL-P | DAYBREAK | MARTIN DAIRY LLC | OR |
| JX RIVER VALLEY STVENS MMAID 1246 {6}-ET | 067861246 | 10/28/2017 | 45K | 100 | F | | 170 | 66 | 1,989 | 69 | 70 | 2.99 | 2.7 | -1.9 | -1.0 | 1.0 | -1.5 | 556 | 574 | 520 | 454 | 1.20 | 5.9 | 7.4 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX RVCF STVENS BUBBLE 1260 {6}-ET | 067861260 | 12/6/2017 | 45K | 100 | F | | 170 | 67 | 1,701 | 69 | 66 | 2.88 | 3.6 | -4.9 | -3.4 | 0.1 | -1.6 | 543 | 570 | 487 | 365 | 1.70 | 17.4 | 7.3 | JX-STEVENS{5} | JX-HARRIS{4} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX RIVER VALLEY STEVEN LIPSTIK 1252 {6}-ET | 067861252 | 11/17/2017 | 45K | 100 | C | | 170 | 67 | 1,773 | 74 | 64 | 2.88 | 3.3 | -3.6 | -1.9 | 0.3 | -1.3 | 554 | 574 | 512 | 407 | 1.30 | 12.2 | 7.8 | JX-STEVENS{5} | MACKENZIE | RIVER VALLEY FARM, SAUDER BEN, ANDY, BLESSING & GRACE | IL |
| JX CAL-MART HARRIS WAPI 4619 {5} | 067374619 | 11/24/2017 | 45K | 100 | F | | 170 | 71 | 1,465 | 89 | 63 | 2.88 | 2.3 | -3.2 | -3.0 | 0.9 | -2.1 | 579 | 612 | 508 | 441 | 1.10 | 6.2 | 7.6 | JX-HARRIS{4} | FASTRACK | MARTIN DAIRY LLC | OR |
| JX FARIA BROTHERS ZACH {6}-ET | 840003147223674 | 10/18/2017 | 99K | 100 | F | 200JE1169 | 170 | 68 | 1,346 | 70 | 60 | 2.83 | 3.9 | -1.4 | -0.2 | 1.1 | -1.2 | 550 | 585 | 475 | 449 | 0.80 | 9.2 | 7.4 | JX-STEVENS{5} | CHILI | THE SEMEX ALLIANCE | ON |
| JX PINE-TREE ACHIEVER HEROIC {4}-ET | 067771836 | 8/7/2018 | 45K | 100 | C | | 170 | 66 | 1,907 | 58 | 59 | 3.02 | 4.7 | -0.2 | -0.2 | 2.4 | 1.4 | 568 | 571 | 562 | 487 | 1.30 | 10.6 | 7.3 | JX-ACHIEVER{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX DUPAT LISTOWEL 90623 {6}-ET | 840003141725629 | 8/13/2017 | 45K | 100 | C | | 170 | 68 | 1,596 | 54 | 57 | 2.81 | 4.1 | -1.3 | -0.3 | 1.4 | 0.9 | 530 | 550 | 492 | 434 | 1.20 | 7.8 | 8.8 | LISTOWEL-P | JX-HARRIS{4} | WICKSTROM JERSEY FARMS INC | CA |
| JX FARIA BROTHERS GARNETT 181993 {4}-ET | 840003144724713 | 1/1/2018 | 45K | 100 | F | | 170 | 64 | 1,594 | 74 | 57 | 2.80 | 2.9 | -0.9 | -1.5 | 0.2 | -1.0 | 559 | 579 | 521 | 471 | 1.30 | 11.1 | 5.5 | JX-GARNETT{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN SUCCESSION {6}-ET | 067650295 | 9/1/2017 | 99K | 100 | F | 7JE1716 | 170 | 68 | 1,415 | 63 | 57 | 2.82 | 4.7 | -1.1 | -0.7 | 0.6 | -0.9 | 550 | 578 | 494 | 452 | 0.80 | 9.3 | 7.5 | JX-GOT MAID{5} | JX-HARRIS{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX RIVER VALLEY JODECI BELLAMY 1300 {4}-ET | 067861300 | 4/6/2018 | 45K | 100 | F | | 170 | 66 | 1,210 | 70 | 56 | 2.96 | 2.5 | -0.4 | 0.2 | 2.0 | -1.7 | 535 | 568 | 464 | 477 | 1.00 | 8.3 | 6.5 | JX-JODECI{3} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX KASH-IN GOT MAID KUDOS {6}-ET | 840003142481829 | 8/25/2017 | 9K | 100 | F | | 170 | 66 | 1,319 | 68 | 55 | 2.77 | 2.9 | -0.6 | -0.3 | 1.1 | -0.7 | 532 | 562 | 471 | 457 | 1.10 | 9.0 | 8.1 | JX-GOT MAID{5} | REGENCY | JLG ENTERPRISES | CA |
| JX DUPAT AVON KLAY 90670 {4}-ET | 840003141725676 | 4/29/2018 | 45K | 100 | F | | 170 | 66 | 1,288 | 57 | 52 | 2.89 | 4.5 | 0.1 | 1.2 | 1.9 | 0.7 | 540 | 564 | 489 | 475 | 0.90 | 12.9 | 7.2 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX ABS TRUCKER {4}-ET | 840003146074363 | 10/19/2017 | 45K | 100 | F | 29JE4113 | 170 | 67 | 1,525 | 50 | 50 | 2.73 | 5.2 | -0.9 | -0.2 | 2.1 | 0.9 | 537 | 550 | 514 | 446 | 1.30 | 13.8 | 6.3 | JX-CALVIN{4} | JX-BARKSDALE {2} | ABS GLOBAL INC | WI |
| JX AHLEM BALTAZAR HUFFLEPUFF 24091 {4} | 840003144728286 | 12/26/2017 | 45K | 100 | F | | 170 | 67 | 1,425 | 44 | 49 | 2.87 | 4.7 | 0.5 | 1.5 | 2.9 | 1.6 | 509 | 522 | 483 | 457 | 1.50 | 22.9 | 8.2 | JX-BALTAZAR{5} | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS BRAD {4}-ET | 840003144724520 | 10/28/2017 | 99K | 100 | F | 7JE1711 | 170 | 68 | 1,306 | 64 | 49 | 2.87 | 3.7 | -0.4 | -0.7 | 0.4 | 0.3 | 552 | 571 | 514 | 475 | 2.10 | 21.6 | 7.2 | JX-FUTURE{3} | JX-HARRIS{4} | SELECT SIRES INC - SIRE DEPT | OH |
| JX FARIA BROTHERS USAIN BOLT 181828 {4}-ET | 840003144724548 | 11/15/2017 | 9K | 100 | F | | 170 | 62 | 969 | 75 | 49 | 2.89 | 2.6 | -0.4 | 1.1 | 2.7 | -0.4 | 550 | 584 | 476 | 489 | 0.80 | 12.5 | 4.6 | JX-USAIN BOLT {3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX PINE-TREE CESPEDES BREAK 1795 {4}-ET | 067771795 | 6/25/2018 | 45K | 100 | F | | 170 | 66 | 761 | 77 | 48 | 2.89 | 4.0 | -0.9 | -0.8 | 0.6 | -1.3 | 562 | 605 | 470 | 472 | 1.60 | 12.9 | 7.1 | JX-CESPEDES{3} | METHOD | STEINER, MATTHEW | OH |
| JX DUPAT GOT MAID WOLFGANG {5} | 840003141725669 | 3/20/2018 | 99K | 100 | F | | 170 | 67 | 1,110 | 62 | 46 | 2.76 | 4.3 | 0.2 | 0.2 | 0.1 | 0.6 | 545 | 571 | 493 | 476 | 1.00 | 18.0 | 6.5 | JX-GOT MAID{5} | JX-LEONEL{3} | JERSEYLAND SIRES | CA |
| JX AHLEM FOURNETTE ROMEO 24415 {4} | 840003144728610 | 9/22/2018 | 45K | 100 | F | | 170 | 64 | 882 | 47 | 46 | 2.82 | 5.0 | 0.9 | 1.5 | 2.2 | 0.1 | 512 | 548 | 438 | 470 | 1.50 | 19.3 | 6.3 | JX-FOURNETTE {3} | VICTOR | AHLEM FARMS JERSEYS | CA |
| JX AVI-LANCHE GUNSMOKE ARCOLA 26001 {4}-ET | 840003148504897 | 6/30/2018 | 9K | 100 | F | | 170 | 63 | 1,176 | 52 | 45 | 2.83 | 4.7 | 0.0 | 0.1 | 1.5 | 1.4 | 537 | 557 | 498 | 468 | 1.80 | 22.3 | 6.1 | JX-GUNSMOKE {3} | JX-AVON{2} | AVILA RICHARD & JENNIFER M | TX |
| JX FARIA BROTHERS FAMILIA 182324 {4}-ET | 840003149595364 | 4/16/2018 | 29K | 100 | F | | 170 | 65 | 996 | 83 | 45 | 2.83 | 2.9 | -1.4 | -0.5 | 2.1 | 1.2 | 578 | 606 | 519 | 481 | 1.60 | 5.6 | 5.8 | JX-FAMILIA{3} | JX-VANDRELL{2} | FARIA BROTHERS DAIRIES | TX |
| JX PRIMUS FOURNETTE CARNIVAL 70761 {4}-ET | 840003200135514 | 8/4/2018 | 45K | 100 | F | | 170 | 65 | 1,189 | 66 | 43 | 2.91 | 4.6 | 0.7 | 1.3 | 2.2 | -0.3 | 565 | 580 | 537 | 518 | 2.00 | 22.3 | 6.8 | JX-FOURNETTE {3} | LEMONHEAD | JERSEYLAND SIRES | CA |
| JX RIVER VALLEY RUFIO BELLAMY 1214 {4}-ET | 067861214 | 9/5/2017 | 99K | 100 | F | | 170 | 67 | 1,126 | 57 | 41 | 2.77 | 4.6 | -0.5 | -0.2 | 0.7 | 1.1 | 546 | 563 | 513 | 466 | 1.80 | 26.0 | 7.2 | JX-RUFIO{3} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|---------------------------------------|----|
| JX ROWLEYS 1580 WORLD CUP 2323 (4) | 067662323 | 9/22/2018 | 45K | 100 | F | | 170 | 66 | 706 | 45 | 41 | 2.90 | 5.3 | 2.2 | 3.0 | 4.0 | 2.0 | 521 | 555 | 448 | 507 | 1.20 | 14.0 | 7.2 | WORLD CUP(5) | JX-MARLO(2) | ROWLEY, STEVE | MS |
| JX PINE-TREE DISCO HAYSTACK (4)-ET | 067771857 | 8/28/2018 | 45K | 100 | F | | 170 | 67 | 1,064 | 62 | 40 | 2.88 | 5.2 | -0.2 | -0.3 | 1.0 | 2.2 | 569 | 584 | 536 | 485 | 1.60 | 20.1 | 8.2 | DISCO | JX-MARLO(2) | STEINER, MATTHEW | OH |
| JX TWIN RIDGE JAYDEN (4)-ET | 840003102316429 | 11/26/2017 | 99K | 100 | F | 200JE1177 | 170 | 67 | 580 | 55 | 40 | 2.90 | 5.5 | 0.1 | 0.8 | 3.4 | 2.9 | 544 | 583 | 461 | 470 | 1.30 | 17.4 | 6.9 | WORLD CUP(5) | JX-VANDRELL(2) | THE SEMEX ALLIANCE | ON |
| RIVER VALLEY WDCUP HILARIOS 1287 (6)-ET | 067861287 | 2/6/2018 | 45K | 100 | F | | 170 | 64 | 679 | 53 | 39 | 2.88 | 5.8 | 2.1 | 3.9 | 4.2 | 1.4 | 535 | 567 | 465 | 517 | 0.60 | 9.0 | 5.4 | WORLD CUP(5) | VJ HILARIO | RIVER VALLEY FARM | IL |
| TOG GORILLA 36154-ET | 840003149715243 | 3/2/2018 | 9K | 100 | F | | 170 | 66 | 520 | 50 | 36 | 2.84 | 5.5 | 1.7 | 2.8 | 4.5 | 0.6 | 514 | 551 | 437 | 493 | 1.20 | 19.9 | 8.0 | LARS | DIMENSION | TRANS-OVA GENETICS | IA |
| JX RIVER VALLEY MESSI MMAID 1239 (6)-ET | 067861239 | 10/19/2017 | 45K | 100 | F | | 169 | 68 | 1,636 | 74 | 67 | 2.98 | 2.0 | -1.7 | -1.3 | 0.6 | -1.5 | 556 | 586 | 492 | 460 | 1.20 | 9.5 | 7.2 | JX-MESSI(5) | REGENCY | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY WRDPCP SECESS 1375 (6)-ET | 067861302 | 4/23/2018 | 45K | 100 | F | | 169 | 67 | 1,513 | 83 | 63 | 3.15 | 3.0 | -3.2 | -2.4 | 1.6 | -1.5 | 588 | 613 | 530 | 452 | 1.40 | 17.4 | 7.0 | WORLD CUP(5) | JX-HARRIS(4) | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS DELUCA 181779 (4)-ET | 840003144724499 | 11/27/2017 | 45K | 100 | F | | 169 | 66 | 1,510 | 80 | 59 | 3.01 | 2.9 | -2.6 | -1.9 | 0.3 | -1.6 | 559 | 582 | 512 | 437 | 1.20 | 19.1 | 6.5 | JX-DELUCA(3) | JX-MARLO(2) | FARIA DAIRY | TX |
| AHLEM VICEROY BRAXTON 24201-ET | 840003144728396 | 2/22/2018 | 45K | 100 | F | | 169 | 71 | 1,383 | 68 | 57 | 3.00 | 2.9 | -0.2 | -0.4 | 1.9 | 0.7 | 560 | 586 | 506 | 491 | 1.50 | 12.4 | 8.1 | VICEROY | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX SANDCREEKS RONALDO VINSON (4)-ET | 840003144012346 | 12/14/2017 | 45K | 100 | C | | 169 | 70 | 1,789 | 59 | 56 | 2.84 | 3.7 | -1.8 | -0.4 | 1.5 | -1.1 | 536 | 543 | 523 | 439 | 2.10 | 22.8 | 7.7 | JX-RONALDO(3) | VOLCANO | SAND CREEK DAIRY LLC | MI |
| JX RVCF WORLD CUP DELTA 1304 (6)-ET | 067861304 | 4/26/2018 | 45K | 100 | F | | 169 | 66 | 1,125 | 69 | 56 | 2.92 | 2.7 | -1.7 | -1.1 | 1.1 | -0.3 | 530 | 568 | 450 | 432 | 1.40 | 13.9 | 7.2 | WORLD CUP(5) | JX-HARRIS(4) | CLOVER FARMS | IL |
| JX FARIA BROTHERS STEVENS 181735 (5)-ET | 840003144724455 | 10/3/2017 | 29K | 100 | F | | 169 | 66 | 1,186 | 65 | 54 | 2.83 | 4.9 | -2.4 | -2.0 | 1.1 | -0.8 | 558 | 591 | 488 | 428 | 1.50 | 17.5 | 7.6 | JX-STEVENS(5) | JX-PROP JOE(3) | FARIA BROTHERS DAIRIES | TX |
| JX DODAN LILY MESQUITE LANDON (4)-ET | 840003147223868 | 4/11/2018 | 45K | 100 | F | | 169 | 67 | 1,084 | 69 | 54 | 2.90 | 3.9 | -1.3 | -1.6 | 1.3 | 1.5 | 564 | 601 | 485 | 456 | 1.30 | 5.8 | 7.8 | JX-MESQUITE(3) | AXIS | D & D JERSEYS | WI |
| JX DUPAT BARRICADE 90677 (6) | 840003141725683 | 5/5/2018 | 45K | 100 | F | | 169 | 66 | 1,014 | 63 | 54 | 2.88 | 2.5 | -1.0 | -0.2 | 1.5 | -1.3 | 517 | 558 | 430 | 446 | 1.20 | 13.4 | 6.5 | BARRICADE | JX-HARRIS(4) | WICKSTROM JERSEY FARMS INC | CA |
| JX AVI-LANCHE GOTMAID JADEY 25126 (6) | 840003148504022 | 1/25/2018 | 45K | 100 | F | | 169 | 67 | 1,017 | 56 | 52 | 2.79 | 3.8 | -2.1 | -1.0 | 1.4 | -0.7 | 511 | 550 | 429 | 406 | 1.60 | 19.3 | 7.8 | JX-GOT MAID(5) | CLEARVISION | AVILA RICHARD & JENNIFER M | TX |
| JX PINE-TREE CESPEDES BUST 1794 (4)-ET | 067771794 | 6/24/2018 | 45K | 100 | F | | 169 | 66 | 844 | 77 | 50 | 2.86 | 3.3 | -1.2 | -1.3 | 0.0 | -1.0 | 562 | 605 | 471 | 468 | 1.40 | 11.3 | 6.9 | JX-CESPEDES(3) | METHOD | STEINER, MATTHEW | OH |
| JX PINE-TREE WORLD TEA CUP (4)-ET | 067771817 | 7/18/2018 | 45K | 100 | F | | 169 | 66 | 897 | 67 | 49 | 2.94 | 4.1 | 0.2 | 0.3 | 2.1 | 0.1 | 544 | 581 | 464 | 480 | 1.00 | 6.9 | 6.9 | WORLD CUP(5) | JX-MARLO(2) | STEINER, MATTHEW | OH |
| PEARLMONT MAINSTREAM TRIVIAL | 067270743 | 8/13/2017 | 45K | 100 | F | | 169 | 67 | 1,227 | 60 | 47 | 2.81 | 3.9 | 0.2 | 0.3 | 1.2 | -0.3 | 525 | 546 | 483 | 466 | 1.70 | 20.7 | 7.6 | MAINSTREAM | PILGRIM | PEARL, WILLIAM H | VT |
| RIVER VALLEY CRAZE 2097 | 840003133234976 | 6/28/2018 | 45K | 100 | F | | 169 | 66 | 1,205 | 56 | 46 | 3.01 | 4.3 | 2.3 | 2.6 | 2.8 | 2.1 | 560 | 576 | 525 | 547 | 1.20 | 10.4 | 8.0 | CRAZE | MILTON | RIVER VALLEY FARM | IL |
| JX OAK LANE BRADY 2237 (4)-ET | 067692237 | 6/4/2018 | 45K | 100 | F | | 169 | 64 | 1,391 | 45 | 45 | 2.93 | 5.0 | 1.2 | 1.2 | 1.8 | 2.3 | 530 | 537 | 516 | 486 | 1.70 | 32.0 | 6.0 | JX-TOM BRADY (5) | JX-AVON(2) | OAK LANE JERSEYS | SD |
| JX FARIA BROTHERS FAMILIA 181918 (4)-ET | 840003144724638 | 12/7/2017 | 9K | 100 | C | | 169 | 66 | 1,082 | 63 | 45 | 2.85 | 4.7 | -0.6 | 1.0 | 2.2 | 0.2 | 540 | 564 | 492 | 462 | 1.30 | 16.4 | 7.3 | JX-FAMILIA(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS USAIN BOLT 181811 (4)-ET | 840003144724531 | 11/1/2017 | 29K | 100 | F | | 169 | 66 | 823 | 63 | 44 | 2.93 | 4.6 | 1.1 | 3.0 | 3.5 | -0.1 | 543 | 576 | 473 | 511 | 1.00 | 14.6 | 6.4 | JX-USAIN BOLT (3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM FAMILIA HOGSMEADE 24116 (4)-ET | 840003144728311 | 12/16/2017 | 45K | 100 | F | | 169 | 66 | 1,076 | 64 | 38 | 2.81 | 4.9 | 0.5 | 0.1 | 0.9 | 1.8 | 564 | 578 | 538 | 497 | 1.90 | 22.2 | 6.8 | JX-FAMILIA(3) | PATRIOT | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 104 (4)-ET | 840003142511784 | 12/23/2017 | 45K | 100 | F | | 169 | 66 | 859 | 47 | 38 | 2.75 | 5.5 | 0.0 | 1.0 | 4.3 | 1.3 | 516 | 541 | 465 | 452 | 1.90 | 24.8 | 7.1 | WORLD CUP(5) | JX-VANDRELL(2) | CROSSWIND JERSEYS | SD |
| JX AHLEM FOURNETTE DESIRE 24386 (4)-ET | 840003144728581 | 8/21/2018 | 45K | 100 | F | | 169 | 67 | 722 | 65 | 38 | 2.89 | 4.7 | 0.1 | -0.4 | 1.1 | 0.9 | 551 | 580 | 490 | 480 | 1.50 | 25.7 | 7.3 | JX-FOURNETTE (3) | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| PRIMUS CHANGEUP HITTER-ET | 840003146582161 | 11/19/2017 | 99K | 100 | F | | 169 | 68 | 530 | 51 | 37 | 2.78 | 5.4 | 1.5 | 2.0 | 4.2 | 0.4 | 529 | 568 | 448 | 502 | 1.60 | 12.9 | 8.3 | CHANGE UP | DIMENSION | JERSEYLAND SIRES | CA |
| JX PINE-TREE WORLD CUP PARTICULAR (4)-ET | 067771713 | 3/18/2018 | 99K | 100 | F | 551JE1725 | 169 | 67 | 596 | 59 | 35 | 2.91 | 4.7 | 1.3 | 1.5 | 3.3 | 1.6 | 540 | 570 | 477 | 504 | 1.70 | 23.4 | 7.3 | WORLD CUP(5) | JX-MARLO(2) | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX SMJ PRIAPUS MIKE (4)-ET | 067751991 | 2/28/2018 | 45K | 100 | F | | 169 | 66 | 196 | 60 | 29 | 2.86 | 4.9 | 0.5 | 0.0 | 2.8 | 2.2 | 539 | 579 | 453 | 480 | 1.80 | 28.8 | 6.2 | JX-PRIAPUS(3) | HILARIO | SILVER MAPLE FARMS INC | ME |
| JX JCJ RISING TEMP WILLIAM (6) | 840003138396587 | 1/14/2018 | 45K | 100 | F | | 168 | 68 | 1,425 | 77 | 65 | 2.92 | 3.0 | -2.6 | -2.7 | -0.5 | -2.9 | 540 | 578 | 459 | 414 | 0.90 | 7.9 | 7.5 | RISING TEMP | JX-HARRIS(4) | AHLEM, YALE WILLIAM | CA |
| JX TWIN RIDGE KISSELL (4)-ET | 840003102316457 | 12/11/2017 | 45K | 100 | F | | 168 | 65 | 1,406 | 72 | 62 | 2.88 | 1.6 | -2.2 | -0.9 | 1.8 | -1.3 | 515 | 550 | 442 | 416 | 1.00 | 11.4 | 5.9 | JX-DELUCA(3) | JX-VANDRELL(2) | AARDEMA DAIRY / DOUBLE A DAIRY | ID |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|----------------|------------------------------|----|
| JX RIVER VALLEY STEVEN FRCRCKR 1291 (6)-ET | 067861291 | 2/21/2018 | 45K | 100 | C | | 168 | 66 | 1,396 | 55 | 62 | 2.83 | 3.2 | -2.0 | -0.2 | 1.1 | -2.1 | 507 | 543 | 431 | 411 | 1.90 | 19.8 | 8.0 | JX-STEVEN{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX SUNBOW SAUTERNE {4} | 173315589 | 4/10/2018 | 45K | 100 | F | | 168 | 67 | 1,633 | 71 | 57 | 2.88 | 3.5 | -1.2 | -1.3 | 0.0 | -1.8 | 546 | 561 | 514 | 452 | 1.40 | 12.4 | 6.8 | JX-RUTH{3} | NEWS | SUNBOW JERSEYS | TN |
| JX FOUR J SOARING 50055 {4} | 840003142841114 | 8/11/2018 | 9K | 100 | F | | 168 | 64 | 1,412 | 72 | 57 | 3.04 | 3.3 | -1.0 | -1.0 | 1.4 | 0.3 | 563 | 587 | 513 | 473 | 1.20 | 4.7 | 6.5 | JX-SOARING{3} | MACKENZIE | FOUR J JERSEYS | CA |
| JX FARIA BROTHERS GARNETT 182014 {4}-ET | 840003149514356 | 1/9/2018 | 45K | 100 | F | | 168 | 65 | 1,554 | 85 | 55 | 2.95 | 3.7 | -1.8 | -2.6 | 0.8 | -0.2 | 598 | 613 | 567 | 476 | 1.20 | 14.1 | 5.9 | JX-GARNETT{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX RIVER VALLEY STEVENS TRIS 1262 {6}-ET | 067861262 | 12/9/2017 | 99K | 100 | F | | 168 | 67 | 1,288 | 62 | 54 | 2.94 | 4.3 | -1.7 | -0.8 | 1.9 | -0.7 | 543 | 570 | 487 | 441 | 1.70 | 22.8 | 6.8 | JX-STEVEN{5} | TRANSFORMER | RIVER VALLEY FARM | IL |
| JX PROGENESIS WIGGLE {5}-ET | 110916692 | 12/23/2017 | 99K | 100 | F | 200JE1176 | 168 | 68 | 1,060 | 72 | 54 | 2.93 | 3.2 | -0.4 | -0.7 | -1.4 | 0.0 | 557 | 595 | 477 | 476 | 1.40 | 10.9 | 6.5 | JX-EUSEBIO{4} | JX-TARHEEL{4} | THE SEMEX ALLIANCE | ON |
| JX FARIA BROTHERS FAMILIA 181968 {4}-ET | 840003144724688 | 12/26/2017 | 50K | 100 | C | | 168 | 66 | 1,252 | 84 | 53 | 2.98 | 3.2 | -1.5 | -0.9 | 0.9 | -0.1 | 587 | 613 | 532 | 483 | 1.10 | 9.8 | 6.2 | JX-FAMILIA{3} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN FRISCO CHALLENGE {6} | 067650281 | 8/12/2017 | 45K | 100 | C | | 168 | 66 | 1,050 | 50 | 53 | 2.89 | 4.2 | 0.7 | 0.9 | 0.7 | -0.6 | 512 | 550 | 433 | 467 | 1.30 | 12.4 | 6.8 | JX-FRISCO{5} | CHILI | BANSEN, DAN K | OR |
| JX DUPAT AVON KLAY 90669 {4}-ET | 840003141725675 | 4/29/2018 | 45K | 100 | F | | 168 | 63 | 1,238 | 43 | 52 | 2.86 | 4.8 | 0.6 | 1.1 | 1.1 | 1.4 | 514 | 541 | 457 | 458 | 0.90 | 14.4 | 4.9 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX RIVER VALLEY MANAGER {6}-ET | 067861240 | 10/20/2017 | 99K | 100 | F | 200JE10039 | 168 | 67 | 1,159 | 78 | 52 | 2.86 | 3.4 | -2.3 | -1.6 | 0.1 | -0.4 | 560 | 591 | 494 | 437 | 1.20 | 14.9 | 7.3 | JX-STEVEN{5} | CHISEL | THE SEMEX ALLIANCE | ON |
| JX AHLEM VICEROY ADAMA 24362 {6} | 840003144728557 | 7/25/2018 | 45K | 100 | F | | 168 | 70 | 1,289 | 75 | 51 | 2.98 | 3.5 | -0.4 | 0.7 | 1.7 | -0.5 | 553 | 574 | 509 | 482 | 0.80 | 11.5 | 7.3 | VICEROY | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX ROCK SOLID BELL ACTIVATE 1072 {4}-ET | 067811072 | 5/17/2018 | 45K | 100 | F | | 168 | 66 | 1,277 | 76 | 51 | 2.93 | 4.1 | -1.7 | -1.0 | 1.8 | 0.8 | 577 | 600 | 531 | 464 | 1.70 | 13.5 | 8.2 | JX-BELLMAN{3} | NXLEVEL | SCHNEIDER, KEVIN | IA |
| JX AVILANCHE MESSI ARISTOCRAT 19870 {6}-ET | 840003131413258 | 12/29/2017 | 45K | 100 | C | | 168 | 69 | 934 | 76 | 50 | 2.86 | 3.2 | -1.3 | -1.2 | -0.6 | -1.3 | 542 | 581 | 460 | 447 | 1.50 | 12.8 | 7.2 | JX-MESSI{5} | CHILI | AVILA RICHARD & JENNIFER M | TX |
| JX AVI-LANCHE PRIAPUS KRISSY 25647 {4}-ET | 840003148504543 | 5/5/2018 | 9K | 100 | F | | 168 | 64 | 1,351 | 61 | 48 | 2.91 | 4.2 | 0.9 | 1.1 | 2.0 | -0.2 | 548 | 562 | 519 | 506 | 1.40 | 13.3 | 6.4 | JX-PRIAPUS{3} | JX-HARRIS{4} | AVILA RICHARD & JENNIFER M | TX |
| JX ALL LYNNS WORLD CUP VELDT {4}-ET | 173228272 | 12/21/2017 | 45K | 100 | F | | 168 | 66 | 925 | 60 | 48 | 3.02 | 4.1 | 1.2 | 1.8 | 3.2 | 1.3 | 541 | 573 | 470 | 505 | 0.70 | 9.2 | 6.6 | WORLD CUP{5} | JX-MARLO{2} | ALLEN, DAVID | WI |
| JX PINE-TREE CESPEDES BUGGY {4}-ET | 067771806 | 7/7/2018 | 45K | 100 | F | | 168 | 66 | 779 | 75 | 48 | 2.85 | 4.0 | -0.1 | -0.4 | 0.9 | -0.8 | 560 | 603 | 469 | 486 | 1.20 | 6.5 | 7.1 | JX-CESPEDES{3} | METHOD | STEINER, MATTHEW | OH |
| JX CAL-MART PRIAP WALDO 4631 {4}-ET | 067374631 | 2/9/2018 | 45K | 100 | F | | 168 | 65 | 1,096 | 60 | 46 | 2.94 | 3.2 | 1.9 | 1.6 | 3.9 | 0.4 | 533 | 555 | 484 | 522 | 1.50 | 11.7 | 5.5 | JX-PRIAPUS{3} | VOLCANO | MARTIN DAIRY LLC | OR |
| JX AVI-LANCHE FOURNETE PANSEY 26490 {4}-ET | 840003148505386 | 9/2/2018 | 45K | 100 | F | | 168 | 66 | 1,053 | 64 | 45 | 2.95 | 4.2 | 0.1 | 0.1 | 1.0 | 0.1 | 544 | 567 | 495 | 481 | 1.50 | 17.0 | 6.8 | JX-FOURNETTE{3} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| AVILANCHE BARRICAD SUNSHIN 19998-ET | 840003131413386 | 1/20/2018 | 45K | 100 | F | | 168 | 66 | 753 | 62 | 43 | 2.73 | 3.4 | 0.0 | 1.7 | 2.6 | -0.6 | 518 | 557 | 438 | 469 | 1.20 | 16.6 | 6.2 | BARRICADE | LEMONHEAD | AVILA RICHARD & JENNIFER M | TX |
| TOG BADGER 35888-ET | 840003145629462 | 12/15/2017 | 9K | 100 | F | | 168 | 64 | 1,070 | 43 | 42 | 2.73 | 5.5 | 0.8 | 2.7 | 3.5 | 1.9 | 517 | 539 | 474 | 472 | 1.00 | 11.8 | 7.4 | LARS | ALTABLITZ | TRANS-OVA GENETICS | IA |
| JX JER-Z-BOYZ KLAY 62054 {4}-P-ET | 173269589 | 2/11/2018 | 45K | 100 | F | | 168 | 65 | 1,013 | 62 | 42 | 2.84 | 4.3 | 0.0 | 0.3 | 1.6 | 0.2 | 537 | 559 | 491 | 472 | 1.40 | 25.8 | 5.8 | JX-AVON KLAY{3} | SEVEN | JER-Z-BOYZ | CA |
| JX FARIA BROTHERS FAMILIA 182319 {4}-ET | 840003149595359 | 4/14/2018 | 29K | 100 | C | | 168 | 65 | 806 | 76 | 39 | 2.86 | 3.6 | -0.3 | -0.6 | 1.4 | 0.7 | 563 | 590 | 506 | 488 | 1.80 | 15.3 | 6.1 | JX-FAMILIA{3} | JX-VANDRELL{2} | FARIA BROTHERS DAIRIES | TX |
| JX TWIN RIDGE ALTASAMUEL {4} | 840003012316563 | 2/1/2018 | 99K | 100 | F | | 168 | 68 | 581 | 70 | 39 | 2.83 | 5.0 | -0.9 | 0.3 | 1.6 | 1.2 | 564 | 602 | 482 | 470 | 1.10 | 10.7 | 7.1 | JX-DEGROM{3} | DIVIDEND | ALTA GENETICS INC/ACCOUNTING | WI |
| AHLEM CRAZE DOC 24061-ET | 840003144728256 | 11/15/2017 | 45K | 100 | F | | 168 | 68 | 992 | 42 | 35 | 2.92 | 6.2 | 2.3 | 2.3 | 1.6 | 1.2 | 540 | 551 | 519 | 524 | 2.50 | 31.3 | 8.7 | CRAZE | PLUS{5} | AHLEM FARMS PARTNERSHIP | CA |
| SANDCREEKS D WCUP PARAGUAY352 {6}-ET | 840003144012363 | 2/19/2018 | 45K | 100 | F | | 168 | 67 | 505 | 52 | 29 | 2.90 | 6.3 | 2.1 | 2.5 | 2.8 | 3.5 | 561 | 586 | 509 | 530 | 1.10 | 26.9 | 7.2 | WORLD CUP{5} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX SANDCREEKSD BRADSTEVENS NORWAY307 {6}-ET | 840003144012318 | 8/21/2017 | 45K | 100 | F | | 167 | 66 | 1,435 | 72 | 59 | 2.90 | 4.3 | -2.8 | -2.7 | 0.7 | -0.9 | 560 | 589 | 501 | 418 | 1.70 | 20.6 | 7.4 | JX-STEVEN{5} | CHARLEMAGNE | HAYWOOD, DEVIN | MI |
| JX RIVER VALLEY STEVEN CHARLEY 1271 {6}-ET | 067861271 | 1/3/2018 | 45K | 100 | C | | 167 | 66 | 1,165 | 91 | 59 | 2.90 | 2.2 | -2.8 | -2.0 | 0.5 | -2.1 | 566 | 608 | 479 | 441 | 0.70 | 3.7 | 7.9 | JX-STEVEN{5} | MILTON | RIVER VALLEY FARM | IL |
| TOG ELEPHANT 36123-ET | 840003149715212 | 2/21/2018 | 9K | 100 | F | | 167 | 65 | 1,632 | 55 | 57 | 2.81 | 4.1 | -1.4 | -1.0 | 1.7 | 1.5 | 538 | 556 | 504 | 435 | 1.20 | 4.0 | 8.9 | ALTACONFIRM | NEWS | TRANS-OVA GENETICS | IA |
| JX FARIA BROTHERS STEVENS 181721 {5}-ET | 840003144724441 | 10/12/2017 | 29K | 100 | C | | 167 | 66 | 1,365 | 71 | 57 | 2.83 | 3.5 | -3.0 | -2.9 | 0.5 | -1.3 | 541 | 571 | 480 | 404 | 1.70 | 17.3 | 6.8 | JX-STEVEN{5} | JX-PROP JOE{3} | FARIA BROTHERS DAIRIES | TX |
| JX SUNSET CANYON MAID MAN {6}-ET | 173138056 | 10/19/2017 | 9K | 100 | F | | 167 | 66 | 1,343 | 84 | 57 | 2.96 | 3.2 | -1.7 | -1.9 | -0.6 | -1.2 | 573 | 601 | 512 | 461 | 0.80 | 5.7 | 7.1 | JX-GOT MAID{5} | MAGNUM | JLG ENTERPRISES | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|---------------------------------------|----|
| JX FARIA BROTHERS PRIAPUS 143 (4)-ET | 840003144911794 | 9/23/2017 | 29K | 100 | F | | 167 | 64 | 1,524 | 67 | 55 | 2.89 | 3.2 | -1.2 | -0.5 | 1.6 | -0.4 | 542 | 560 | 506 | 454 | 1.80 | 18.4 | 5.2 | JX-PRIAPUS(3) | JX-HARRIS(4) | SELECT SIRES INC - SIRE DEPT | OH |
| JX FARIA BROTHERS STEVENS 181727 (4)-ET | 840003144724447 | 10/17/2017 | 29K | 100 | F | | 167 | 66 | 1,414 | 57 | 53 | 2.71 | 4.2 | -2.7 | -2.0 | 0.0 | -1.0 | 521 | 544 | 474 | 393 | 1.70 | 25.5 | 6.6 | JX-STEVENS(5) | JX-HARRIS(4) | FARIA BROTHERS DAIRIES | TX |
| JX FOREST GLEN GARNETT NOLAN (4) | 067650375 | 4/7/2018 | 45K | 100 | F | | 167 | 64 | 1,284 | 66 | 51 | 2.97 | 4.0 | -1.4 | -1.6 | 1.3 | 0.7 | 557 | 578 | 512 | 454 | 1.70 | 19.0 | 5.5 | JX-GARNETT(3) | VICEROY | FOREST GLEN JERSEYS | OR |
| JX CAL-MART FUTURE ZORO 4652 (4) | 067374652 | 6/12/2018 | 45K | 100 | F | | 167 | 65 | 1,467 | 61 | 50 | 2.97 | 4.6 | -0.4 | -0.9 | 0.4 | 3.1 | 579 | 590 | 557 | 484 | 2.30 | 24.2 | 6.0 | JX-FUTURE(3) | JX-LEONEL(3) | MARTIN DAIRY LLC | OR |
| JX TWIN RIDGE TURCO (4)-ET | 840003012316503 | 1/1/2018 | 45K | 100 | C | | 167 | 64 | 1,153 | 46 | 47 | 2.80 | 4.6 | -0.7 | 0.4 | 2.9 | 0.9 | 505 | 529 | 455 | 429 | 1.60 | 22.9 | 5.2 | JX-STEVENS(5) | JX-VANDRELL(2) | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX FARIA BROTHERS FUTURE 181866 (4)-ET | 840003144724586 | 11/18/2017 | 9K | 100 | F | | 167 | 65 | 1,109 | 66 | 47 | 2.91 | 4.0 | 0.2 | 0.9 | 2.2 | 0.3 | 543 | 568 | 492 | 484 | 1.40 | 10.3 | 6.5 | JX-FUTURE(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX CROSSWIND STEVENS 134 (4)-ET | 840003133009203 | 2/11/2018 | 45K | 100 | F | | 167 | 64 | 1,042 | 71 | 47 | 2.85 | 4.3 | -0.9 | 0.3 | 1.5 | -0.2 | 555 | 584 | 495 | 466 | 1.20 | 20.1 | 5.8 | JX-STEVENS(5) | JX-MARLO(2) | CROSSWIND JERSEYS | SD |
| JX ALL LYNNS CALVIN NICHOLAS (4)-ET | 173268010 | 1/15/2018 | 45K | 100 | F | | 167 | 68 | 1,084 | 58 | 45 | 2.88 | 4.1 | 0.2 | 0.3 | 0.6 | 0.5 | 537 | 560 | 489 | 477 | 1.40 | 21.4 | 6.1 | JX-CALVIN(4) | JX-MARLO(2) | ALLEN, DAVID | WI |
| JX SHOT OF NAT ALIMONY (4) | 067801176 | 5/1/2018 | 45K | 100 | F | | 167 | 65 | 993 | 74 | 44 | 3.11 | 4.0 | 1.0 | 1.9 | 2.5 | 1.8 | 586 | 607 | 540 | 541 | 1.60 | 15.4 | 5.4 | JX-PRIAPUS(3) | JX-LEONEL(3) | SHOT OF NAT LLC | WI |
| JX FOREST GLEN PRIAPUS SPARK (4) | 067650413 | 9/2/2018 | 45K | 100 | F | | 167 | 66 | 927 | 48 | 44 | 2.83 | 5.1 | 1.4 | 1.0 | 2.3 | 1.4 | 516 | 545 | 453 | 475 | 0.90 | 14.3 | 6.3 | JX-PRIAPUS(3) | JX-HARRIS(4) | FOREST GLEN JERSEYS | OR |
| JX DUPAT CRAZE WYNN (5)-ET | 840003141725653 | 12/6/2017 | 99K | 100 | F | | 167 | 69 | 1,237 | 42 | 41 | 2.88 | 6.1 | 0.4 | 0.7 | 2.2 | 2.2 | 538 | 547 | 521 | 472 | 2.10 | 34.7 | 8.7 | CRAZE | JX-LEONEL(3) | JERSEYLAND SIRES | CA |
| JX TWIN RIDGE BADOR (4)-ET | 840003012659506 | 11/17/2017 | 99K | 100 | F | 1JE1110 | 167 | 64 | 993 | 32 | 37 | 2.69 | 6.4 | 1.7 | 2.9 | 3.5 | 2.6 | 498 | 517 | 463 | 467 | 1.20 | 23.8 | 5.5 | WORLD CUP(5) | JX-AVON(2) | GENEX COOPERATIVE INC | WI |
| TOG BISON 36081-ET | 840003145629655 | 2/7/2018 | 9K | 100 | F | | 167 | 65 | 712 | 45 | 36 | 2.86 | 5.1 | 2.4 | 3.3 | 3.8 | 1.5 | 510 | 537 | 454 | 507 | 0.90 | 14.9 | 7.2 | LARS | MONUMENT | TRANS-OVA GENETICS | IA |
| JX AHLEM HARRIS ZEST 24209 (5) | 840003144728404 | 3/6/2018 | 45K | 100 | C | | 166 | 71 | 1,451 | 82 | 60 | 2.83 | 2.3 | -1.6 | -1.1 | -0.3 | -2.3 | 541 | 571 | 478 | 443 | 0.40 | 0.9 | 7.7 | JX-HARRIS(4) | MAGNUM | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT LISTOWEL 90622 (6)-ET | 840003141725628 | 8/10/2017 | 45K | 100 | F | | 166 | 68 | 1,377 | 60 | 57 | 2.79 | 2.9 | -2.0 | -0.9 | 0.5 | 0.9 | 513 | 543 | 452 | 405 | 1.10 | 4.2 | 8.5 | LISTOWEL-P | JX-HARRIS(4) | WICKSTROM JERSEY FARMS INC | CA |
| WY-ROB MACCOY SWAN 19531-ET | 840003131412919 | 11/4/2017 | 45K | 100 | F | | 166 | 67 | 901 | 67 | 57 | 3.03 | 3.4 | -2.0 | -3.1 | -0.7 | 0.5 | 531 | 579 | 426 | 408 | 1.20 | 13.9 | 7.8 | MACCOY | LEGAL PROMISE | TAYLOR, WYATT | CA |
| JX VIERRA ENZO 40293 (4)-ET | 840003200644032 | 9/15/2018 | 45K | 100 | F | | 166 | 63 | 1,529 | 63 | 56 | 2.92 | 3.7 | -0.8 | 0.3 | 2.4 | -0.7 | 535 | 554 | 497 | 457 | 2.00 | 18.3 | 5.9 | JX-ENZO(3) | JX-EUSEBIO(4) | VIERRA DAIRY FARMS | CA |
| JX HILMAR JLS KLAY 70610 (4)-ET | 840003146582066 | 12/13/2017 | 45K | 100 | F | | 166 | 66 | 1,371 | 55 | 54 | 2.88 | 3.5 | -0.1 | 0.2 | 2.2 | -0.7 | 507 | 531 | 458 | 449 | 0.90 | 13.7 | 7.4 | JX-AVON KLAY(3) | JX-HARRIS(4) | AHLEM, CHARLES | CA |
| JX RIVER VALLEY JODECI BELLAMY 1301 (4)-ET | 067861301 | 4/12/2018 | 45K | 100 | F | | 166 | 67 | 1,121 | 68 | 54 | 2.89 | 2.4 | -2.3 | -1.2 | 0.6 | -0.6 | 515 | 551 | 440 | 409 | 1.10 | 13.3 | 7.3 | JX-JODECI(3) | JX-HARRIS(4) | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS STEVENS 181729 (5)-ET | 840003144724449 | 10/20/2017 | 29K | 100 | C | | 166 | 64 | 1,133 | 71 | 53 | 2.80 | 3.0 | -2.1 | -1.1 | 1.1 | -0.6 | 535 | 570 | 462 | 427 | 1.20 | 11.2 | 5.5 | JX-STEVENS(5) | JX-TARHEEL(4) | FARIA BROTHERS DAIRIES | TX |
| JX PRIMUS RAZARRI HOLLY 70602 (6)-ET | 840003146582178 | 11/23/2017 | 45K | 100 | F | | 166 | 68 | 1,114 | 72 | 53 | 2.88 | 3.9 | -2.2 | -1.2 | 0.8 | -0.4 | 551 | 585 | 478 | 432 | 1.10 | 6.5 | 8.6 | JX-RAZARRI(5) | DIMENSION | JERSEYLAND SIRES | CA |
| JX SEXING 82241 (6)-ET | 840003132356075 | 9/27/2017 | 29K | 100 | F | | 166 | 67 | 1,306 | 86 | 52 | 2.86 | 3.2 | -2.3 | -2.7 | 0.1 | -1.5 | 568 | 592 | 519 | 445 | 1.30 | 6.7 | 8.3 | JX-GOT MAID(5) | MAGNUM | INGURAN LLC DBA SEXING TECHNOLOGIES | TX |
| JX FARIA BROTHERS STEVENS 181791 (6)-ET | 840003144724511 | 10/24/2017 | 29K | 100 | C | | 166 | 65 | 1,292 | 69 | 51 | 2.83 | 2.7 | -1.0 | -0.7 | 0.3 | -0.2 | 530 | 553 | 481 | 446 | 1.10 | 13.5 | 6.5 | JX-STEVENS(5) | JX-TARHEEL(4) | FARIA BROTHERS DAIRIES | TX |
| JX RIVER VALLEY VIRAL BLY 912 (6)-ET | 173292408 | 1/30/2018 | 45K | 100 | F | | 166 | 67 | 1,290 | 54 | 50 | 2.78 | 4.5 | -0.6 | -0.1 | 1.9 | 2.0 | 532 | 555 | 485 | 444 | 1.20 | 11.2 | 7.4 | JX-STEVENS(5) | AXIS | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS USAIN BOLT 181840 (4)-ET | 840003144724560 | 11/6/2017 | 9K | 100 | F | | 166 | 65 | 836 | 77 | 49 | 2.94 | 2.7 | 0.4 | 1.1 | 1.5 | -1.5 | 537 | 577 | 451 | 493 | 0.70 | 7.3 | 6.3 | JX-USAIN BOLT(3) | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX RIVER VALLEY STEVEN MACNCHZ 2061 (6)-ET | 840003133234940 | 4/29/2018 | 45K | 100 | C | | 166 | 65 | 961 | 65 | 46 | 2.83 | 5.0 | -1.7 | -0.1 | 0.5 | 0.0 | 548 | 580 | 482 | 438 | 1.40 | 17.0 | 5.7 | JX-STEVENS(5) | MACKENZIE | RIVER VALLEY FARM | IL |
| AHLEM VICEROY DIXIECRAT 24381-ET | 840003144728576 | 8/15/2018 | 45K | 100 | F | | 166 | 70 | 661 | 80 | 46 | 3.08 | 4.1 | 0.2 | 0.3 | 3.0 | 1.1 | 575 | 615 | 485 | 505 | 0.80 | 5.2 | 7.3 | VICEROY | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY BELLHOP (4)-ET | 067861212 | 9/4/2017 | 99K | 100 | F | 200JE10038 | 166 | 67 | 1,272 | 52 | 44 | 2.81 | 4.5 | -1.5 | -1.0 | 0.9 | 1.2 | 517 | 531 | 491 | 415 | 2.00 | 33.1 | 6.6 | JX-RUFIO(3) | JX-HARRIS(4) | THE SEMEX ALLIANCE | ON |
| JX SEXING 82312 (6)-ET | 840003132356146 | 10/19/2017 | 29K | 100 | F | | 166 | 68 | 871 | 61 | 43 | 2.75 | 4.6 | -0.8 | 0.1 | 1.6 | -0.2 | 525 | 558 | 458 | 442 | 1.60 | 13.9 | 9.2 | JX-GOT MAID(5) | MARCIN | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| RIVER VALLEY WCUP MVMAID 1231 (6)-ET | 067861231 | 10/4/2017 | 45K | 100 | C | | 166 | 67 | 440 | 76 | 43 | 2.91 | 4.1 | -0.9 | 0.0 | 1.5 | 0.3 | 560 | 610 | 452 | 471 | 1.10 | 8.1 | 7.6 | WORLD CUP(5) | MACKENZIE | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|---------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|------------------|---------------------------------------|----|
| YOSEMITE CRAZE KILOWATT 10062-ET | 840003131274473 | 11/10/2017 | 45K | 100 | F | | 166 | 69 | 890 | 43 | 41 | 2.98 | 5.3 | 1.8 | 2.2 | 3.2 | 3.2 | 527 | 550 | 476 | 498 | 1.40 | 19.5 | 9.2 | CRAZE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX FARIA BROTHERS KLAY 182148 (4)-P-ET | 840003149595188 | 2/6/2018 | 45K | 100 | F | | 166 | 65 | 867 | 50 | 40 | 2.83 | 4.8 | 0.6 | 0.2 | 2.7 | 2.5 | 526 | 553 | 472 | 467 | 1.70 | 26.9 | 6.0 | JX-AVON KLAY{3} | JX-WALTER{4} | FARIA BROTHERS DAIRIES | TX |
| LUCKY HILL CHROME PHERB | 173490271 | 9/28/2018 | 45K | 100 | F | | 166 | 72 | 857 | 64 | 39 | 2.87 | 3.7 | -0.6 | -0.8 | 0.6 | -1.6 | 507 | 532 | 456 | 438 | 2.20 | 28.8 | 9.2 | CHROME | BALLISTIC | LUCKY HILL FARM | VT |
| JX CROSSWIND WORLD CUP 81 (4) | 840003142511761 | 8/17/2017 | 45K | 100 | F | | 166 | 66 | 501 | 57 | 35 | 2.92 | 5.0 | 0.8 | 1.0 | 3.5 | 2.3 | 538 | 572 | 465 | 488 | 1.40 | 18.6 | 6.6 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX JER BEL DISCO ANTHEM (6) | 173238288 | 1/20/2018 | 45K | 100 | F | | 166 | 67 | 769 | 43 | 34 | 2.76 | 5.5 | 1.3 | 1.3 | 2.3 | 2.1 | 511 | 534 | 465 | 471 | 1.50 | 27.7 | 7.7 | DISCO | VISIONARY | KING HOWARD & FAMILY | OH |
| RIVER VALLEY CRAZE BUTTONS 2120-ET | 840003201930518 | 8/5/2018 | 45K | 100 | F | | 166 | 68 | 506 | 51 | 27 | 2.89 | 6.5 | 1.1 | 2.1 | 4.6 | 3.3 | 547 | 569 | 502 | 499 | 1.70 | 24.0 | 8.5 | CRAZE | VOLCANO | RIVER VALLEY FARM | IL |
| AHLEM PILGRIM MELCHOR 24384 | 840003144728579 | 8/19/2018 | 45K | 100 | C | | 166 | 72 | 479 | 39 | 21 | 2.70 | 7.9 | 3.2 | 3.4 | 1.4 | 3.5 | 533 | 550 | 500 | 518 | 1.60 | 26.5 | 8.0 | PILGRIM | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY MESSI MMAID 1234 (6)-ET | 067861234 | 10/11/2017 | 45K | 100 | F | | 165 | 69 | 1,775 | 86 | 67 | 2.98 | 1.8 | -3.4 | -2.7 | 0.0 | -2.9 | 554 | 577 | 505 | 420 | 1.10 | 4.1 | 8.7 | JX-MESSI{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX DUPAT GOT MAID 90662 (5)-ET | 840003141725668 | 3/6/2018 | 45K | 100 | F | | 165 | 68 | 1,562 | 73 | 66 | 2.91 | 2.8 | -3.2 | -3.1 | -0.3 | -1.4 | 537 | 570 | 466 | 395 | 1.20 | 5.6 | 8.3 | JX-GOT MAID{5} | JX-LEONEL{3} | WICKSTROM JERSEY FARMS INC | CA |
| JX FARIA BROTHERS DELUCA 181912 (4)-ET | 840003144724632 | 12/6/2017 | 45K | 100 | F | | 165 | 65 | 1,715 | 69 | 60 | 2.99 | 2.9 | -1.3 | -1.1 | 0.7 | -1.3 | 532 | 546 | 502 | 442 | 0.90 | 14.4 | 6.0 | JX-DELUCA{3} | JX-MARLO{2} | FARIA DAIRY | TX |
| JX RIVER VALLEY STVNS TRIS 1258 (6)-ET | 067861258 | 11/30/2017 | 45K | 100 | F | | 165 | 67 | 1,490 | 62 | 59 | 2.86 | 3.7 | -1.5 | -0.8 | 1.7 | -1.1 | 524 | 550 | 469 | 427 | 0.80 | 9.3 | 7.5 | JX-STEVENS{5} | TRANSFORMER | RIVER VALLEY FARM | IL |
| JX FOREST GLEN GOT MAID JADEN (6) | 067650314 | 10/28/2017 | 45K | 100 | F | | 165 | 68 | 1,516 | 76 | 58 | 2.84 | 2.8 | -0.4 | -0.7 | 0.0 | -2.9 | 538 | 562 | 489 | 468 | 0.80 | 4.9 | 8.0 | JX-GOT MAID{5} | PLUS{5} | BANSEN, DAN K | OR |
| JX AVI-LANCHE RAZARRI TALASI 19124 (6)-ET | 840003131412512 | 8/26/2017 | 45K | 100 | F | | 165 | 67 | 1,063 | 80 | 57 | 3.11 | 3.2 | -3.5 | -3.5 | -1.5 | -1.6 | 554 | 593 | 469 | 405 | 1.60 | 23.8 | 7.7 | JX-RAZARRI{5} | MACKENZIE | AVILA RICHARD & JENNIFER M | TX |
| JX CROSSWIND RONALDO 111 (4)-ET | 840003142511791 | 1/2/2018 | 45K | 100 | F | | 165 | 69 | 1,426 | 59 | 56 | 2.90 | 2.9 | -0.1 | 0.0 | 0.8 | 0.1 | 514 | 537 | 464 | 450 | 1.40 | 14.5 | 6.5 | JX-RONALDO{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM TRADITION MENOMINEE 24106 (6) | 840003144728301 | 12/9/2017 | 45K | 100 | F | | 165 | 67 | 1,226 | 48 | 49 | 2.85 | 4.8 | -0.2 | 1.6 | 2.3 | 0.3 | 507 | 531 | 460 | 443 | 1.50 | 14.5 | 8.4 | JX-TRADITION-P{5} | LEMONHEAD | AHLEM FARMS PARTNERSHIP | CA |
| JX SEXING 82240 (6)-ET | 840003132356074 | 9/26/2017 | 29K | 100 | F | | 165 | 67 | 1,215 | 48 | 49 | 2.83 | 5.0 | -1.6 | -1.0 | 1.2 | 1.1 | 516 | 540 | 466 | 408 | 1.70 | 18.7 | 8.2 | JX-GOT MAID{5} | AXIS | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS USAIN BOLT 181813 (4)-ET | 840003144724533 | 11/3/2017 | 29K | 100 | F | | 165 | 67 | 878 | 71 | 48 | 2.92 | 3.1 | 0.2 | 1.4 | 3.7 | -0.8 | 530 | 567 | 452 | 484 | 0.70 | 6.0 | 7.4 | JX-USAIN BOLT{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| AHLEM PRINCE MILKMAN 24082 | 840003144728277 | 1/7/2018 | 45K | 100 | C | | 165 | 70 | 1,489 | 55 | 47 | 2.85 | 5.5 | -1.0 | -0.4 | 2.1 | 1.6 | 553 | 561 | 540 | 453 | 1.40 | 23.3 | 8.6 | PRINCE | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| JX PEAK ALTACORK (4)-ET | 840003147223816 | 3/8/2018 | 99K | 100 | F | | 165 | 67 | 1,307 | 50 | 47 | 2.88 | 4.9 | 0.5 | 0.7 | 2.5 | 0.5 | 521 | 537 | 490 | 467 | 1.40 | 15.9 | 7.4 | JX-PRIAPUS{3} | JX-HARRIS{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX PINE-TREE WORLD CUP PATRICIAN (5)-ET | 067671669 | 1/12/2018 | 45K | 100 | F | | 165 | 65 | 1,189 | 55 | 47 | 2.86 | 4.1 | 0.4 | 1.5 | 3.8 | 0.4 | 510 | 532 | 466 | 462 | 0.90 | 12.2 | 6.1 | WORLD CUP{5} | JX-RONALDO{3} | STEINER, MATTHEW | OH |
| JX FOUR J CHECKMATE 50052 (5) | 840003142841129 | 6/15/2018 | 9K | 100 | C | | 165 | 66 | 1,169 | 59 | 46 | 2.81 | 5.7 | -0.5 | 0.0 | 1.8 | 0.1 | 546 | 568 | 502 | 458 | 1.30 | 13.1 | 9.2 | JX-CHECKMATE{5} | MACKENZIE | FOUR J JERSEYS | CA |
| JX FARIA BROTHERS FUTURE 181715 (4)-ET | 840003144724435 | 9/20/2017 | 29K | 100 | F | | 165 | 65 | 1,141 | 60 | 45 | 2.89 | 3.7 | -1.1 | -0.9 | 0.3 | 1.4 | 535 | 555 | 494 | 443 | 1.70 | 25.6 | 5.6 | JX-FUTURE{3} | JX-HARRIS{4} | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM KLAY LINUS 24332 (4) | 840003144728527 | 7/8/2018 | 45K | 100 | F | | 165 | 67 | 1,107 | 46 | 44 | 2.82 | 4.7 | 1.6 | 1.4 | 1.7 | 1.7 | 512 | 534 | 468 | 480 | 1.10 | 15.0 | 7.7 | JX-AVON KLAY{3} | VIABULL-P | AHLEM FARMS JERSEYS | CA |
| JX FOREST GLEN NXLEVEL GREEN (5)-ET | 067650361 | 3/3/2018 | 45K | 100 | F | | 165 | 67 | 778 | 70 | 43 | 3.00 | 5.1 | 0.5 | 0.7 | -0.2 | 1.2 | 567 | 599 | 498 | 496 | 1.50 | 17.2 | 6.4 | NXLEVEL | JX-LEONEL{3} | BANSEN STANLEY K & DORA H | OR |
| JX PINE-TREE ACHIEVER BELGIUM (4)-ET | 067771832 | 8/2/2018 | 45K | 100 | F | | 165 | 64 | 875 | 67 | 42 | 2.84 | 4.4 | 0.2 | 0.6 | 1.7 | -0.2 | 536 | 565 | 475 | 473 | 1.00 | 13.9 | 6.1 | JX-ACHIEVER{3} | METHOD | STEINER, MATTHEW | OH |
| JX FARIA BROTHERS USAIN BOLT 181815 (4)-ET | 840003144724535 | 11/4/2017 | 29K | 100 | F | | 165 | 66 | 720 | 66 | 42 | 2.92 | 3.8 | 0.1 | 1.6 | 2.6 | -1.0 | 519 | 554 | 445 | 470 | 1.40 | 17.9 | 7.2 | JX-USAIN BOLT{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX FARIA BROTHERS FUTURE 181733 (4)-ET | 840003144724453 | 10/1/2017 | 29K | 100 | F | | 165 | 66 | 874 | 71 | 41 | 2.78 | 2.9 | -0.4 | -0.9 | 0.0 | 0.2 | 538 | 567 | 480 | 465 | 1.80 | 23.1 | 6.0 | JX-FUTURE{3} | JX-HARRIS{4} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX DUPAT DISCO BROWNING (6)-ET | 840003141725636 | 9/7/2017 | 99K | 100 | F | 7JE1725 | 165 | 67 | 866 | 53 | 41 | 2.84 | 5.1 | 0.0 | 0.2 | 0.6 | 1.5 | 532 | 560 | 474 | 458 | 1.50 | 21.8 | 7.1 | DISCO | JX-HARRIS{4} | JERSEYLAND SIRES | CA |
| JX FARIA BROTHERS FUTURE 181870 (4)-ET | 840003144724590 | 11/23/2017 | 9K | 100 | F | | 165 | 65 | 930 | 53 | 39 | 2.77 | 4.9 | 0.2 | 0.2 | 0.4 | 1.4 | 521 | 544 | 475 | 452 | 1.90 | 31.8 | 6.4 | JX-FUTURE{3} | JX-HARRIS{4} | FARIA BROTHERS DAIRIES | TX |
| JX JER-Z-BOYZ CESPEDES 65454 (4) | 173454772 | 9/1/2018 | 45K | 100 | F | | 165 | 64 | 791 | 67 | 37 | 2.88 | 4.1 | 2.0 | 1.1 | 1.0 | 0.8 | 557 | 582 | 507 | 534 | 1.80 | 15.5 | 5.7 | JX-CESPEDES{3} | JX-UNCLE LUKE{2} | JER-Z-BOYZ | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|---------------------------------------|----|
| NORSE STAR LISTOWEL MIDIAN {6}-P | 173174957 | 11/14/2017 | 45K | 100 | F | | 165 | 68 | 759 | 56 | 37 | 2.94 | 4.5 | 0.1 | 1.2 | 2.1 | 0.6 | 511 | 536 | 459 | 456 | 1.70 | 28.7 | 8.3 | LISTOWEL-P | DAZZLER | ALLEN, DAVID | WI |
| JX PINE-TREE WORLD CUP POLITICAL {4}-ET | 067771712 | 3/18/2018 | 99K | 100 | F | 551JE1724 | 165 | 67 | 449 | 66 | 36 | 2.87 | 4.5 | 0.4 | 0.8 | 3.2 | 0.1 | 534 | 573 | 450 | 480 | 1.70 | 17.2 | 7.4 | WORLD CUP{5} | JX-MARLO{2} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX SUN VALLEY PRIUS PADRE {4}-ET | 173324736 | 4/19/2018 | 45K | 100 | F | | 165 | 64 | 769 | 53 | 35 | 2.80 | 5.0 | 0.8 | 1.8 | 3.1 | 0.4 | 514 | 537 | 466 | 474 | 1.70 | 21.4 | 5.0 | JX-PRIAPUS{3} | JX-HARRIS{4} | SUN VALLEY FARM | OR |
| AHLEM WORLD CUP HERCULES 24337 {6} | 840003144728532 | 7/15/2018 | 45K | 100 | F | | 165 | 66 | 452 | 52 | 34 | 2.82 | 5.8 | 1.2 | 2.9 | 3.0 | 0.4 | 508 | 545 | 431 | 473 | 1.20 | 18.6 | 7.7 | WORLD CUP{5} | KWYNN | AHLEM FARMS JERSEYS | CA |
| JX PEAK MOLLY CLVN 80808 {5}-ET | 840003147839860 | 11/10/2017 | 45K | 100 | F | | 164 | 68 | 1,588 | 58 | 59 | 2.91 | 2.6 | -1.5 | -0.5 | 2.5 | -2.2 | 493 | 514 | 450 | 415 | 1.10 | 14.8 | 7.5 | JX-CALVIN{4} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX PEAK MOLLY VCRY U978 {6}-ET | 840003140986380 | 10/3/2017 | 45K | 100 | F | | 164 | 69 | 1,545 | 73 | 58 | 3.00 | 3.3 | -1.0 | -0.2 | 2.3 | -1.8 | 549 | 568 | 508 | 468 | 1.20 | 10.8 | 6.6 | VICEROY | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX FOUR J CESPEDES 50053 {4} | 840003142841127 | 7/18/2018 | 9K | 100 | F | | 164 | 62 | 1,229 | 75 | 56 | 2.87 | 3.4 | -1.9 | -2.3 | -1.0 | 0.0 | 563 | 597 | 492 | 442 | 0.80 | 7.1 | 5.6 | JX-CEPESDES{3} | JX-MESSI{5} | FOUR J JERSEYS | CA |
| JX RIVER VALLEY STEVN FRECRCKR 1288 {6}-ET | 067861288 | 2/15/2018 | 45K | 100 | F | | 164 | 67 | 1,047 | 63 | 55 | 2.77 | 2.7 | -2.0 | -0.8 | 1.2 | -2.4 | 492 | 535 | 401 | 397 | 1.50 | 15.5 | 7.9 | JX-STEVEN{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX BW C284 {6} | 173135567 | 10/8/2017 | 99K | 100 | F | | 164 | 69 | 1,428 | 49 | 53 | 2.94 | 3.3 | -0.6 | 0.6 | 2.8 | 0.5 | 496 | 514 | 458 | 432 | 1.40 | 18.2 | 8.3 | JX-BALTAZAR{5} | MACHETE | BRENTWOOD FARMS | CA |
| JX TLJ FUTURE 643 {4}-ET | 067273643 | 4/19/2018 | 45K | 100 | F | | 164 | 64 | 1,590 | 69 | 52 | 3.01 | 3.4 | -0.2 | 0.0 | 1.4 | 1.0 | 560 | 567 | 545 | 488 | 1.60 | 11.3 | 5.8 | JX-FUTURE{3} | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| JX PINE-TREE GUNSMOKE ARISTOCRAT {4}-ET | 067671648 | 11/1/2017 | 45K | 100 | F | | 164 | 66 | 1,212 | 64 | 50 | 2.99 | 4.6 | -0.4 | -0.1 | 0.6 | 0.7 | 553 | 576 | 505 | 469 | 1.30 | 19.9 | 6.8 | JX-GUNSMOKE{3} | MACKENZIE | STEINER, MATTHEW | OH |
| JX DUPAT HATARI 90704 {4}-ET | 840003200210420 | 9/22/2018 | 14K | 100 | F | | 164 | 64 | 1,161 | 65 | 48 | 2.96 | 3.5 | -0.7 | -0.7 | 0.3 | -0.8 | 526 | 548 | 478 | 448 | 1.70 | 25.0 | 5.6 | JX-HATARI{3} | JX-MARLO{2} | WICKSTROM JERSEY FARMS INC | CA |
| JX CROSSWIND JODECI 163 {4}-ET | 840003150320930 | 5/24/2018 | 45K | 100 | F | | 164 | 66 | 878 | 56 | 45 | 3.01 | 4.0 | -0.7 | -1.4 | 0.9 | 1.2 | 517 | 547 | 451 | 432 | 2.20 | 29.7 | 6.2 | JX-JODECI{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX WY ROB MALDINI MAY 26228 {4}-ET | 840003148505124 | 7/28/2018 | 45K | 100 | F | | 164 | 66 | 882 | 72 | 44 | 2.87 | 2.9 | -0.9 | -1.8 | 0.9 | 1.6 | 537 | 569 | 472 | 446 | 1.40 | 16.3 | 7.0 | JX-MALDINI{4} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX AHLEM KLAY QUAKE 24267 {4} | 840003144728462 | 5/3/2018 | 45K | 100 | F | | 164 | 66 | 1,062 | 58 | 42 | 2.93 | 5.8 | 0.7 | 0.5 | 1.7 | -1.2 | 543 | 561 | 505 | 489 | 1.70 | 20.5 | 7.7 | JX-AVON KLAY{3} | VALUE | AHLEM FARMS PARTNERSHIP | CA |
| JX TWIN RIDGE ALTAACONNER {4} | 840003012316557 | 1/29/2018 | 99K | 100 | F | | 164 | 68 | 1,017 | 68 | 41 | 2.96 | 5.1 | 0.3 | 0.6 | -0.1 | 0.8 | 570 | 588 | 532 | 499 | 1.90 | 20.0 | 7.4 | JX-DEGROM{3} | MACKENZIE | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FARIA BROTHERS FAMILIA 181928 {4}-ET | 840003144724648 | 12/20/2017 | 50K | 100 | C | | 164 | 68 | 767 | 73 | 41 | 2.89 | 4.4 | -0.2 | 0.9 | 1.3 | 0.7 | 555 | 587 | 488 | 481 | 1.30 | 8.6 | 7.1 | JX-FAMILIA{3} | CHILI | FARIA BROTHERS DAIRIES | TX |
| JX RVCF PRIAPUS BEASTY 1318 {4}-ET | 067861318 | 5/29/2018 | 45K | 100 | F | | 164 | 64 | 1,000 | 67 | 40 | 2.89 | 4.9 | -0.1 | 0.1 | 1.6 | 2.1 | 562 | 581 | 524 | 482 | 1.10 | 11.5 | 5.5 | JX-PRIAPUS{3} | JX-PROP JOE{3} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX RIVER VALLEY BOUNTY {4} | 840003133234859 | 9/19/2017 | 99K | 100 | F | 200JE10037 | 164 | 66 | 812 | 73 | 40 | 2.88 | 4.3 | -1.3 | -1.1 | 2.7 | 0.0 | 546 | 574 | 487 | 448 | 1.70 | 20.8 | 6.4 | JX-RUFIO{3} | CHISEL | THE SEMEX ALLIANCE | ON |
| JX AVI-LANCHE STONEY LETA 26291 {4}-ET | 840003148505187 | 8/6/2018 | 45K | 100 | F | | 164 | 66 | 775 | 84 | 40 | 2.90 | 4.0 | -0.9 | -1.4 | 0.4 | -0.2 | 582 | 611 | 520 | 487 | 1.60 | 14.9 | 6.5 | JX-STONEY{3} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX HILMAR LISTOWEL BEETHOVEN {4} | 840003146582121 | 2/1/2018 | 14K | 100 | F | | 164 | 67 | 899 | 48 | 37 | 2.86 | 5.1 | 1.7 | 1.4 | 1.2 | 2.7 | 516 | 535 | 476 | 481 | 1.10 | 17.2 | 7.6 | LISTOWEL-P | JX-GHENT{2} | AHLEM, CHARLES | CA |
| BLUE MIST LAMARCUS | 173169777 | 8/7/2017 | 45K | 100 | F | | 164 | 67 | 600 | 43 | 27 | 2.87 | 6.9 | 3.9 | 4.5 | 4.1 | 3.2 | 535 | 552 | 499 | 549 | 0.80 | 16.5 | 7.8 | DISCO | ZIPPER | GOMES JERSEY DAIRY, LLC | OR |
| JX FARIA BROTHERS STEVENS 138 {4}-ET | 840003144911789 | 9/20/2017 | 29K | 100 | F | | 163 | 62 | 1,618 | 73 | 65 | 2.90 | 2.3 | -2.7 | -2.7 | -0.4 | -2.7 | 527 | 556 | 466 | 406 | 1.20 | 16.2 | 4.8 | JX-STEVEN{5} | REGENCY | ALTA GENETICS INC/ACCOUNTING | WI |
| JX AHLEM CALVIN PEPPER 24264 {5} | 840003144728459 | 5/3/2018 | 45K | 100 | F | | 163 | 67 | 1,255 | 77 | 55 | 2.93 | 2.3 | -1.8 | -0.9 | 1.9 | -0.2 | 544 | 573 | 480 | 444 | 1.10 | 9.4 | 6.3 | JX-CALVIN{4} | NXLEVEL | AHLEM FARMS PARTNERSHIP | CA |
| JX TLJ FUTURE 644 {4}-ET | 067273644 | 4/22/2018 | 45K | 100 | F | | 163 | 65 | 1,403 | 66 | 54 | 3.07 | 3.5 | -0.3 | 0.4 | 1.3 | 0.8 | 547 | 565 | 507 | 475 | 1.50 | 12.2 | 6.6 | JX-FUTURE{3} | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| YOSEMITE COMMANDER VICEROY 10076 | 840003131274487 | 5/6/2018 | 9K | 100 | F | | 163 | 66 | 1,338 | 56 | 53 | 2.97 | 3.1 | 1.2 | 1.9 | 2.3 | -0.4 | 514 | 535 | 467 | 490 | 1.10 | 12.0 | 8.6 | COMMANDER | VICEROY | YOSEMITE JERSEY DAIRY | CA |
| JX RIVER VALLEY JODECI BELLAMY 1308 {4}-ET | 067861308 | 5/3/2018 | 45K | 100 | F | | 163 | 66 | 1,234 | 63 | 52 | 2.92 | 2.8 | 0.4 | 1.0 | 0.7 | -0.8 | 505 | 531 | 449 | 459 | 1.00 | 10.6 | 7.8 | JX-JODECI{3} | SMACK-P | RIVER VALLEY FARM | IL |
| JX AHLEM CALVIN SECRET 24217 {5} | 840003144728412 | 3/18/2018 | 45K | 100 | F | | 163 | 69 | 1,415 | 65 | 51 | 2.80 | 4.0 | -1.0 | -0.6 | 1.7 | -0.7 | 547 | 565 | 511 | 460 | 1.40 | 10.7 | 7.5 | JX-CALVIN{4} | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM RONALDINHO LOGIC 23949 {4} | 067823949 | 8/7/2017 | 45K | 100 | F | | 163 | 67 | 1,178 | 63 | 51 | 3.01 | 4.1 | -0.9 | -0.6 | 0.6 | -0.1 | 543 | 568 | 488 | 456 | 2.00 | 16.6 | 8.5 | JX-RONALDINHO{3} | PATRIOT | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM PORTIS WHIRLWIND 24313 {6} | 840003144728508 | 6/17/2018 | 45K | 100 | F | | 163 | 66 | 1,113 | 62 | 51 | 2.86 | 3.7 | -0.7 | -1.4 | 0.8 | -1.7 | 515 | 547 | 449 | 436 | 1.90 | 19.6 | 8.2 | JX-PORTIS{5} | JX-CASCADE{5} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|------------------------------|----|
| JX DUPAT AVON KLAY 90671 (4)-ET | 840003141725677 | 4/30/2018 | 45K | 100 | F | | 163 | 66 | 1,279 | 55 | 50 | 2.88 | 3.8 | 0.1 | 1.1 | 2.1 | 1.4 | 507 | 528 | 462 | 445 | 0.60 | 13.2 | 6.9 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX CROSSWIND ACHIEVER 178 (4)-ET | 840003150320945 | 8/10/2018 | 45K | 100 | F | | 163 | 62 | 1,142 | 53 | 50 | 3.02 | 4.7 | 0.2 | 0.2 | 1.9 | 2.1 | 531 | 556 | 476 | 461 | 1.40 | 13.5 | 4.7 | JX-ACHIEVER{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX CROSSWIND STEVENS 89 (4)-ET | 840003142511769 | 11/21/2017 | 45K | 100 | C | | 163 | 65 | 1,024 | 59 | 50 | 2.74 | 3.3 | -2.2 | -2.1 | 0.9 | -0.1 | 495 | 531 | 419 | 380 | 1.80 | 22.8 | 6.6 | JX-STEVENS{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX CROSSWIND STEVENS 82 (6)-ET | 840003142511762 | 9/13/2017 | 45K | 100 | C | | 163 | 67 | 1,330 | 51 | 49 | 2.67 | 4.6 | -1.3 | -1.0 | 0.4 | -0.2 | 500 | 522 | 458 | 401 | 1.20 | 17.9 | 7.3 | JX-STEVENS{5} | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX FARIA BROTHERS STEVENS W041 (6)-ET | 840003147223695 | 10/26/2017 | 29K | 100 | F | | 163 | 66 | 1,266 | 60 | 48 | 2.76 | 4.1 | 0.1 | 0.0 | 0.9 | 0.2 | 523 | 545 | 481 | 456 | 0.80 | 9.4 | 7.0 | JX-STEVENS{5} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| AHLEM VIABULL WINTON 24097 | 840003144728292 | 12/5/2017 | 45K | 100 | C | | 163 | 70 | 1,125 | 76 | 47 | 3.02 | 3.2 | -0.8 | -1.2 | -0.1 | 0.1 | 551 | 572 | 505 | 464 | 1.50 | 16.6 | 8.6 | VIABULL-P | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNN'S KLAY DELEGATE (4)-P-ET | 173425875 | 4/18/2018 | 45K | 100 | F | | 163 | 66 | 1,264 | 65 | 46 | 2.93 | 4.4 | 0.5 | 0.9 | 1.7 | 0.9 | 557 | 572 | 526 | 498 | 1.50 | 12.6 | 7.2 | JX-AVON KLAY{3} | CHISEL | ALLEN, DAVID | WI |
| JX PINE-TREE PILGRIMS PROGRESS (4)-ET | 067771785 | 6/16/2018 | 45K | 100 | F | | 163 | 70 | 1,373 | 55 | 45 | 2.90 | 4.8 | 1.3 | 1.5 | 1.9 | 1.9 | 535 | 544 | 519 | 492 | 1.10 | 14.0 | 7.1 | PILGRIM | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX RVCF STEVENS BEASTY 1303 (5)-ET | 067861303 | 4/25/2018 | 45K | 100 | C | | 163 | 66 | 975 | 65 | 43 | 2.77 | 4.4 | -1.3 | -0.7 | 0.9 | 0.5 | 530 | 557 | 475 | 430 | 1.10 | 17.2 | 7.0 | JX-STEVENS{5} | JX-PROP JOE{3} | CLOVER FARMS | IL |
| AHLEM PHAROAH CHAP 23982 | 067823982 | 9/8/2017 | 45K | 100 | F | | 163 | 71 | 1,252 | 50 | 42 | 2.90 | 5.6 | 0.3 | 1.6 | 2.1 | 2.1 | 534 | 544 | 515 | 470 | 1.60 | 16.7 | 9.4 | PHAROAH | VIPER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VICEROY KOMODO 24037 (6) | 840003144728232 | 11/10/2017 | 45K | 100 | F | | 163 | 71 | 981 | 58 | 42 | 3.06 | 5.1 | 0.3 | 1.6 | 3.1 | 0.8 | 533 | 552 | 491 | 476 | 1.80 | 27.5 | 7.7 | VICEROY | JX-JUMBO{4} | MERRIAM, SHAWN | CA |
| JX PINE-TREE GUNSMOKE ALERT (4)-ET | 067671651 | 11/3/2017 | 45K | 100 | F | | 163 | 66 | 950 | 58 | 41 | 2.85 | 5.0 | 0.3 | 0.8 | 0.5 | 0.6 | 534 | 558 | 486 | 470 | 1.40 | 19.6 | 6.4 | JX-GUNSMOKE {3} | MACKENZIE | STEINER, MATTHEW | OH |
| TLJ CRAZE 635-ET | 067273635 | 10/23/2017 | 45K | 100 | F | | 163 | 69 | 703 | 64 | 39 | 3.03 | 4.5 | 1.5 | 1.9 | 2.2 | 2.0 | 552 | 580 | 490 | 517 | 1.10 | 11.6 | 8.8 | CRAZE | HENDRIX | LEHNERTZ, TRAVIS | MN |
| JX FARIA BROTHERS ALTAGASOL (4)-ET | 840003144911811 | 10/2/2017 | 99K | 100 | F | 11JE1371 | 163 | 67 | 687 | 76 | 38 | 2.90 | 3.7 | 0.5 | 0.2 | 1.7 | -0.3 | 552 | 583 | 488 | 499 | 2.10 | 15.5 | 6.7 | JX-PRIAPUS{3} | JX-PROP JOE{3} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX FOREST GLEN BALTAZAR ASHER (6) | 067650395 | 6/29/2018 | 45K | 100 | F | | 163 | 68 | 901 | 39 | 37 | 2.82 | 4.6 | 1.3 | 1.3 | 2.7 | 1.9 | 474 | 494 | 433 | 443 | 1.50 | 24.1 | 8.3 | JX-BALTAZAR{5} | PILGRIM | BANSEN, DAN K | OR |
| JX AHLEM PRIAPUS DIGGORY 24073 (4) | 840003144728268 | 11/24/2017 | 45K | 100 | F | | 163 | 65 | 650 | 67 | 37 | 2.98 | 4.1 | 0.5 | 0.1 | 1.7 | 0.9 | 533 | 562 | 471 | 478 | 1.50 | 19.1 | 5.4 | JX-PRIAPUS{3} | HOBBIT | AHLEM FARMS PARTNERSHIP | CA |
| JX AVI-LANCHE RONDO KATEE 25940 (4)-ET | 840003148504836 | 6/23/2018 | 45K | 100 | C | | 163 | 65 | 869 | 69 | 34 | 2.76 | 4.1 | 0.0 | 0.7 | 2.3 | 0.2 | 535 | 553 | 499 | 474 | 1.40 | 18.2 | 5.4 | JX-RONDO{3} | DAZZLER | AVILA RICHARD & JENNIFER M | TX |
| HICKORY HOLLOW CHANGE-UP TEMPO (6) | 173421488 | 7/22/2018 | 45K | 100 | C | | 163 | 67 | 378 | 66 | 33 | 2.90 | 4.7 | 0.0 | -0.1 | 0.7 | 0.6 | 544 | 581 | 464 | 474 | 2.00 | 26.6 | 8.2 | CHANGE UP | MACKENZIE | KLINE, DAVID | OH |
| TOG CHALLENGER 35879-ET | 840003145629453 | 12/12/2017 | 9K | 100 | F | | 163 | 65 | 300 | 56 | 32 | 2.78 | 4.9 | 1.0 | 2.4 | 4.2 | 1.0 | 519 | 560 | 431 | 485 | 1.20 | 9.5 | 7.3 | CHARMER | VJ LINK | TRANS-OVA GENETICS | IA |
| JX AVI-LANCHE BRADY GLAMOUR 26022 (4)-ET | 840003148504918 | 7/2/2018 | 9K | 100 | F | | 162 | 63 | 1,290 | 77 | 60 | 2.93 | 1.1 | -1.5 | -1.4 | 0.4 | -0.6 | 526 | 562 | 449 | 438 | 1.10 | 2.0 | 5.7 | JX-TOM BRADY {5} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX PINE-TREE STEVENS 280 1641 (6)-ET | 067671641 | 10/15/2017 | 45K | 100 | F | | 162 | 64 | 1,341 | 76 | 57 | 2.89 | 2.9 | -2.3 | -1.9 | 0.6 | -1.8 | 536 | 566 | 474 | 422 | 1.30 | 7.5 | 6.0 | JX-STEVENS{5} | CHARLES | STEINER, MATTHEW | OH |
| JX AHLEM RAZARRI LANCELOT 24090 (6) | 840003144728285 | 12/25/2017 | 45K | 100 | F | | 162 | 67 | 1,401 | 72 | 56 | 2.99 | 3.1 | -2.1 | -2.2 | -0.5 | -0.5 | 543 | 567 | 494 | 427 | 2.10 | 18.1 | 8.1 | JX-RAZARRI{5} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX VDF DANCER 40275 (4) | 840003200644014 | 8/28/2018 | 9K | 100 | F | | 162 | 64 | 1,439 | 70 | 53 | 3.12 | 3.6 | 0.1 | -0.1 | 1.5 | 0.5 | 558 | 572 | 528 | 493 | 1.30 | 10.3 | 7.4 | DANCER | JX-MARLO{2} | VIERRA DAIRY FARMS | CA |
| JX FARIA BROTHERS KLAY 182140 (4)-P-ET | 840003149595180 | 2/3/2018 | 45K | 100 | F | | 162 | 62 | 1,678 | 61 | 52 | 2.90 | 2.8 | 0.2 | 0.3 | 3.0 | 0.4 | 516 | 522 | 508 | 465 | 1.00 | 13.2 | 4.8 | JX-AVON KLAY{3} | JX-AVON{2} | FARIA DAIRY | TX |
| JX BLUE MIST MYRON (4)-ET | 173456000 | 6/12/2018 | 45K | 100 | F | | 162 | 67 | 1,442 | 69 | 52 | 3.01 | 4.7 | -1.6 | -1.7 | 0.6 | 1.2 | 572 | 587 | 542 | 453 | 1.50 | 21.8 | 7.4 | JX-GARNETT{3} | DAVID | GOMES JERSEY DAIRY, LLC | OR |
| JX AVI-LANCHE GARNET TALASI 25872 (4)-ET | 840003148504768 | 6/11/2018 | 45K | 100 | F | | 162 | 66 | 1,070 | 84 | 52 | 3.12 | 3.4 | -3.4 | -3.4 | -0.1 | -0.4 | 569 | 599 | 502 | 418 | 1.80 | 21.4 | 6.8 | JX-GARNETT{3} | MACKENZIE | AVILA RICHARD & JENNIFER M | TX |
| JX PEAK DBLN JDCI 80989 (4)-ET | 840003147840041 | 1/11/2018 | 45K | 100 | F | | 162 | 67 | 1,088 | 60 | 51 | 2.94 | 3.2 | -0.8 | -1.0 | 1.7 | -0.5 | 498 | 529 | 431 | 421 | 1.40 | 15.1 | 7.2 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| PINE-TREE BLITZ EMORY-ET | 067771774 | 6/2/2018 | 45K | 100 | F | | 162 | 67 | 1,054 | 62 | 50 | 2.84 | 3.9 | -1.5 | -1.4 | 1.8 | 0.4 | 517 | 551 | 448 | 414 | 1.50 | 10.2 | 8.1 | ALTABLITZ | METHOD | STEINER, MATTHEW | OH |
| JX PEAK MOLLY JDCI 20703 (4)-ET | 840003145378418 | 12/17/2017 | 45K | 100 | F | | 162 | 67 | 837 | 66 | 50 | 3.03 | 3.2 | -1.5 | -1.4 | 1.8 | -0.7 | 504 | 544 | 417 | 411 | 1.10 | 18.8 | 8.3 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX ROWLEYS 1459 GUNSMOKE 2313 (4) | 067662313 | 2/9/2018 | 45K | 100 | F | | 162 | 66 | 1,497 | 64 | 48 | 2.74 | 3.6 | -0.8 | 0.0 | 0.9 | 0.2 | 522 | 533 | 503 | 439 | 0.70 | 9.1 | 5.9 | JX-GUNSMOKE {3} | JX-HARRIS{4} | ROWLEY, STEVE | MS |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|----------------|---------------------------------------|----|
| JX AVILANCHE TOMBRADY BLITZEN 25638 (4)-ET | 840003148504534 | 5/3/2018 | 9K | 100 | F | | 162 | 64 | 1,651 | 60 | 47 | 2.93 | 4.3 | -0.3 | 0.1 | 2.2 | 1.3 | 540 | 538 | 547 | 465 | 1.70 | 18.5 | 6.0 | JX-TOM BRADY {5} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX AHLEM CALVIN ROCKSTAR 24232 {5} | 840003144728427 | 3/27/2018 | 45K | 100 | F | | 162 | 70 | 1,075 | 61 | 47 | 2.92 | 3.9 | -0.6 | 0.5 | 1.5 | -0.1 | 519 | 544 | 464 | 446 | 1.30 | 16.4 | 9.0 | JX-CALVIN{4} | MORRIS | AHLEM FARMS PARTNERSHIP | CA |
| JX AVI-LANCHE TRADITION KATEE 19660 (6)-ET | 840003131413048 | 11/30/2017 | 45K | 100 | C | | 162 | 67 | 996 | 61 | 46 | 2.84 | 3.3 | -0.3 | 0.2 | 1.0 | -0.8 | 495 | 524 | 433 | 432 | 1.20 | 14.3 | 7.5 | JX-TRADITION-P {5} | DAZZLER | AVILA RICHARD & JENNIFER M | TX |
| JX GOLDEN HILL LUCKY BOB {4} | 173368215 | 9/29/2017 | 99K | 100 | F | | 162 | 67 | 901 | 63 | 46 | 2.99 | 2.7 | -0.1 | 0.3 | 2.3 | 0.8 | 516 | 547 | 449 | 461 | 1.60 | 11.0 | 7.6 | JX-PRIAPUS{3} | REGENCY | CRV USA | WI |
| AHLEM WORLD CUP DRAKE 24299 (6)-ET | 840003144728494 | 6/2/2018 | 45K | 100 | F | | 162 | 66 | 671 | 46 | 46 | 2.87 | 4.3 | -0.4 | 1.1 | 3.2 | 0.1 | 481 | 526 | 386 | 420 | 1.20 | 13.3 | 7.2 | WORLD CUP{5} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX FOREST GLEN PRIAPUS WESTWARD {4} | 067650392 | 6/13/2018 | 45K | 100 | F | | 162 | 65 | 1,226 | 57 | 45 | 2.91 | 4.6 | 0.0 | -0.2 | 1.8 | 0.0 | 525 | 540 | 493 | 458 | 1.50 | 19.6 | 6.0 | JX-PRIAPUS{3} | JX-HARRIS{4} | FOREST GLEN JERSEYS | OR |
| AHLEM BANCROFT WINDSOR 24233 | 840003144728428 | 3/27/2018 | 45K | 100 | F | | 162 | 69 | 1,157 | 43 | 45 | 2.87 | 4.4 | -0.8 | -0.3 | 2.2 | 2.7 | 507 | 527 | 467 | 425 | 1.50 | 15.1 | 9.1 | BANCROFT | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| JX PVF ZIPS ZETTER {4}-ET | 173348341 | 4/29/2018 | 9K | 100 | F | | 162 | 64 | 958 | 79 | 45 | 3.00 | 2.7 | -0.4 | -1.1 | 1.0 | -0.4 | 551 | 577 | 493 | 479 | 1.40 | 15.8 | 6.3 | JX-GARNETT{3} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| TATES DEWEY LAYNE W0969 | 173480676 | 7/2/2018 | 45K | 100 | F | | 162 | 69 | 594 | 68 | 45 | 3.02 | 3.9 | 0.0 | 0.0 | 0.7 | 0.8 | 539 | 583 | 444 | 469 | 1.40 | 16.4 | 9.5 | DEWEY | LAYNE | TATE, BROCK | CA |
| JX CROSSWIND 100 {4}-ET | 840003142511780 | 12/20/2017 | 45K | 100 | F | | 162 | 66 | 1,087 | 66 | 44 | 2.82 | 4.2 | -0.1 | -0.4 | 1.1 | 0.9 | 543 | 565 | 497 | 467 | 0.80 | 14.4 | 6.8 | JX-USAIN BOLT {3} | GENOMINATOR | CROSSWIND JERSEYS | SD |
| JX AHLEM LARS PROGRESS 24133 {4}-ET | 840003144728328 | 12/28/2017 | 45K | 100 | F | | 162 | 64 | 889 | 61 | 42 | 2.88 | 3.3 | 1.2 | 0.1 | 1.3 | 1.2 | 519 | 546 | 461 | 480 | 1.20 | 15.7 | 5.5 | LARS | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX SEXING 82249 {6}-ET | 840003132356083 | 9/30/2017 | 29K | 100 | F | | 162 | 68 | 820 | 66 | 41 | 2.79 | 3.8 | -2.0 | -2.1 | -0.5 | 0.3 | 525 | 556 | 461 | 410 | 2.10 | 25.6 | 8.8 | JX-GOT MAID{5} | AXIS | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX FARIA BROTHERS FAMILIA 181922 {4}-ET | 840003144724642 | 12/14/2017 | 50K | 100 | F | | 162 | 64 | 951 | 77 | 39 | 2.92 | 3.8 | -0.4 | 0.0 | 0.9 | 1.1 | 570 | 589 | 530 | 490 | 1.80 | 18.3 | 4.8 | JX-FAMILIA{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| JX CROSSWIND WORLD CUP 165 {4} | 840003150320932 | 5/28/2018 | 45K | 100 | F | | 162 | 66 | 791 | 60 | 39 | 2.93 | 3.6 | 0.3 | -0.1 | 1.7 | 0.1 | 514 | 540 | 458 | 463 | 2.00 | 26.4 | 6.3 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| AHLEM VIABULL REMEDY 24062-P-ET | 840003144728257 | 11/16/2017 | 45K | 100 | F | | 162 | 71 | 1,171 | 62 | 35 | 2.78 | 5.3 | -1.2 | -1.3 | 1.8 | 0.7 | 537 | 542 | 531 | 436 | 2.20 | 26.2 | 8.4 | VIABULL-P | VOLCANO | AHLEM FARMS PARTNERSHIP | CA |
| JX TWIN RIDGE STRATTON {4}-ET | 840003012316433 | 11/30/2017 | 99K | 100 | F | | 162 | 66 | 748 | 42 | 33 | 2.82 | 5.9 | 1.6 | 2.6 | 5.2 | 2.9 | 511 | 532 | 469 | 481 | 1.40 | 20.4 | 6.6 | WORLD CUP{5} | JX-VANDRELL{2} | CRV USA | WI |
| SUN VALLEY DISCO CONTAGIOUS | 173073630 | 8/15/2017 | 45K | 100 | F | | 162 | 65 | 498 | 47 | 28 | 2.73 | 5.8 | 2.3 | 3.2 | 2.6 | 1.8 | 506 | 532 | 451 | 491 | 0.90 | 15.9 | 5.9 | DISCO | VJ HILARIO | SEALS DAVID & KIMBERLY | OR |
| JX LEGENDAIRY HARRIS BREAKING NEWS {5}-P | 173141476 | 9/28/2017 | 45K | 100 | F | | 161 | 71 | 1,589 | 88 | 67 | 2.92 | 1.8 | -3.3 | -2.3 | -0.9 | -4.8 | 539 | 572 | 468 | 411 | 1.50 | 4.5 | 7.7 | JX-HARRIS{4} | NIKON-P | SEALS THOMAS L & JENNIE L | OR |
| JX AHLEM RAZARRI JIM 24124 {6}-ET | 840003144728319 | 12/21/2017 | 45K | 100 | F | | 161 | 67 | 1,930 | 64 | 61 | 2.94 | 3.4 | -2.3 | -1.1 | 0.5 | -0.7 | 543 | 549 | 530 | 427 | 1.80 | 21.5 | 8.5 | JX-RAZARRI{5} | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT BALTAZAR 90636 {6} | 840003141725642 | 10/19/2017 | 45K | 100 | F | | 161 | 68 | 1,318 | 52 | 55 | 2.91 | 3.3 | -1.2 | 0.3 | 3.1 | -0.8 | 488 | 516 | 431 | 413 | 1.20 | 15.7 | 8.3 | JX-BALTAZAR{5} | VISIONARY | WICKSTROM JERSEY FARMS INC | CA |
| JX AHLEM FRISCO RUSTY 24253 {6} | 840003144728448 | 4/19/2018 | 45K | 100 | F | | 161 | 68 | 1,557 | 55 | 54 | 2.87 | 4.4 | -0.1 | -0.6 | 1.1 | -0.8 | 518 | 533 | 488 | 447 | 1.30 | 12.1 | 8.2 | JX-FRISCO{5} | FORMIDABLE | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ GM THIJS {6}-ET | 173124493 | 9/26/2017 | 99K | 100 | F | | 161 | 68 | 1,356 | 50 | 49 | 2.80 | 5.1 | -0.7 | 0.3 | 2.1 | 1.4 | 519 | 537 | 483 | 431 | 1.30 | 13.9 | 8.2 | JX-GOT MAID{5} | FORMIDABLE | CRV USA | WI |
| JX AHLEM CALVIN CHAZ 24235 {5} | 840003144728430 | 3/28/2018 | 45K | 100 | F | | 161 | 68 | 1,154 | 57 | 49 | 2.73 | 3.4 | -1.2 | -0.9 | 1.6 | -0.9 | 492 | 521 | 433 | 408 | 1.20 | 13.7 | 7.0 | JX-CALVIN{4} | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM JODECI MENTOR 24308 {4} | 840003144728503 | 7/6/2018 | 45K | 100 | F | | 161 | 67 | 1,003 | 73 | 48 | 2.98 | 3.4 | -1.7 | -1.6 | 1.7 | 0.3 | 538 | 568 | 474 | 434 | 1.20 | 10.6 | 8.3 | JX-JODECI{3} | MARCIN | AHLEM FARMS JERSEYS | CA |
| JX CAL-MART GARNETT HARPER 4639 {4}-ET | 067374639 | 3/24/2018 | 45K | 100 | F | | 161 | 66 | 1,289 | 55 | 46 | 2.99 | 5.0 | -0.1 | 0.4 | 3.8 | 1.7 | 543 | 555 | 517 | 472 | 1.20 | 15.3 | 7.3 | JX-GARNETT{3} | DAYBREAK | MARTIN DAIRY LLC | OR |
| JX AHLEM GARNETT QUICKSHOT 24370 {4} | 840003144728565 | 8/4/2018 | 45K | 100 | F | | 161 | 66 | 1,149 | 54 | 46 | 2.93 | 4.4 | -0.2 | 0.3 | 3.3 | 0.0 | 506 | 526 | 463 | 441 | 1.80 | 21.4 | 7.2 | JX-GARNETT{3} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM PRIAPUS CHIME 24242 {4} | 840003144728437 | 4/10/2018 | 45K | 100 | F | | 161 | 66 | 928 | 58 | 44 | 2.85 | 4.5 | -0.2 | 0.3 | 2.1 | 1.5 | 529 | 559 | 468 | 455 | 1.40 | 12.0 | 7.0 | JX-PRIAPUS{3} | JX-EUSEBIO{4} | AHLEM FARMS JERSEYS | CA |
| JX OAK LANE STEVENS 2216 {6}-ET | 067692216 | 11/7/2017 | 45K | 100 | C | | 161 | 66 | 736 | 48 | 40 | 2.74 | 5.1 | -0.8 | -0.7 | 0.8 | 0.7 | 500 | 535 | 429 | 412 | 1.40 | 23.7 | 7.5 | JX-STEVENS{5} | LEMONHEAD | OAK LANE JERSEYS | SD |
| JX PINE-TREE DISCO CHAPEL HEIGHTS {4}-ET | 067771850 | 8/24/2018 | 45K | 100 | F | | 161 | 66 | 1,033 | 58 | 39 | 2.85 | 5.6 | 0.5 | -0.1 | 0.7 | 1.4 | 542 | 559 | 509 | 471 | 1.10 | 18.2 | 6.9 | DISCO | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX AHLEM MALDINI CLEVER 24335 {5}-ET | 840003144728530 | 7/10/2018 | 45K | 100 | C | | 161 | 67 | 573 | 81 | 32 | 2.92 | 3.3 | -0.1 | 0.4 | 0.6 | 0.5 | 546 | 572 | 491 | 481 | 1.40 | 18.2 | 6.6 | JX-MALDINI{4} | RENEGADE | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|---------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|---------------|------------------------------|----|
| JX RVVF JODECI CARRIS 919 (4)-ET | 173318957 | 3/28/2018 | 45K | 100 | F | | 160 | 64 | 1,661 | 77 | 58 | 2.91 | 2.7 | -2.8 | -2.3 | 0.0 | -0.9 | 539 | 555 | 508 | 410 | 1.20 | 10.5 | 5.3 | JX-JODECI{3} | JX-HARRIS{4} | VICTORY FARMS LLC | SD |
| JX AHLEM KLAY KENAI 24324 (4) | 840003144728519 | 6/30/2018 | 45K | 100 | F | | 160 | 66 | 1,401 | 59 | 56 | 2.98 | 3.7 | -1.5 | -1.5 | 0.3 | 0.1 | 518 | 541 | 468 | 416 | 1.40 | 13.6 | 7.3 | JX-AVON KLAY{3} | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM SILAS DESIGN 24352 (6) | 840003144728547 | 7/20/2018 | 45K | 100 | C | | 160 | 67 | 1,327 | 67 | 54 | 2.99 | 3.3 | -1.4 | -2.9 | 0.3 | 0.8 | 545 | 569 | 495 | 438 | 1.90 | 18.9 | 8.0 | JX-SILAS{5} | TRANSFORMER | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY STEVEN NDAHL 1273 (6)-ET | 067861273 | 1/4/2018 | 45K | 100 | C | | 160 | 67 | 1,228 | 52 | 53 | 2.88 | 4.3 | -1.0 | -0.1 | 0.8 | -1.3 | 490 | 519 | 429 | 407 | 1.30 | 17.3 | 7.8 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX CLOVER PATCH BALT RALLY (6) | 173314690 | 4/6/2018 | 45K | 100 | F | | 160 | 68 | 1,151 | 68 | 53 | 3.01 | 3.3 | -1.2 | 0.2 | 0.7 | -1.3 | 529 | 559 | 464 | 447 | 1.50 | 10.9 | 8.4 | JX-BALTAZAR{5} | MACKENZIE | KOZAK, ALAN | OH |
| JX ROWLEYS 1459 GUNSMOKE 2312 (4)-ET | 067662312 | 2/7/2018 | 45K | 100 | F | | 160 | 66 | 1,512 | 75 | 52 | 2.89 | 2.6 | -1.3 | -1.0 | 0.4 | -1.0 | 539 | 553 | 513 | 450 | 1.20 | 13.1 | 5.8 | JX-GUNSMOKE {3} | JX-HARRIS{4} | ROWLEY, STEVE | MS |
| AHLEM VARICK CREST 24238 | 840003144728433 | 3/31/2018 | 45K | 100 | F | | 160 | 70 | 1,334 | 50 | 52 | 2.96 | 3.4 | 1.2 | 1.7 | 4.0 | 1.5 | 498 | 519 | 455 | 469 | 0.70 | 5.2 | 8.5 | VARICK | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| JX PEAK MOLLY VCRY U983 (6)-ET | 840003147223710 | 10/5/2017 | 45K | 100 | F | | 160 | 70 | 1,133 | 74 | 51 | 2.98 | 3.3 | -1.2 | -0.6 | 2.0 | -2.0 | 529 | 558 | 469 | 445 | 1.50 | 15.9 | 7.8 | VICEROY | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX AHLEM CALVIN WILEY 24105 (5) | 840003144728300 | 12/9/2017 | 45K | 100 | F | | 160 | 68 | 1,416 | 51 | 50 | 2.79 | 3.7 | -0.4 | -0.6 | 2.0 | -0.4 | 494 | 511 | 461 | 426 | 1.60 | 15.4 | 7.5 | JX-CALVIN{4} | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX TLJ FUTURE 638 (4) | 067273638 | 2/25/2018 | 45K | 100 | F | | 160 | 67 | 1,287 | 64 | 50 | 2.89 | 3.3 | -1.0 | -1.5 | -0.5 | 0.6 | 515 | 536 | 471 | 422 | 1.50 | 13.5 | 7.6 | JX-FUTURE{3} | JX-HARRIS{4} | LEHNERTZ, TRAVIS | MN |
| JX FARIA BROTHERS STEVENS 182006 (5)-ET | 840003149514348 | 1/4/2018 | 50K | 100 | F | | 160 | 66 | 1,037 | 80 | 50 | 2.87 | 1.9 | -2.2 | -1.0 | 0.3 | -1.5 | 520 | 553 | 449 | 418 | 1.00 | 13.7 | 6.6 | JX-STEVENS{5} | JX-EUSEBIO{4} | FARIA BROTHERS DAIRIES | TX |
| JX PINE-TREE WORLD SIPPY CUP 1739 (5)-ET | 067771739 | 4/20/2018 | 45K | 100 | F | | 160 | 62 | 1,008 | 64 | 50 | 2.79 | 3.4 | -1.4 | -0.2 | 2.9 | -0.5 | 506 | 542 | 430 | 417 | 0.50 | 4.9 | 4.8 | WORLD CUP{5} | JX-RONALDO{3} | STEINER, MATTHEW | OH |
| JX SMJ RUSSELL GREGORY (4) | 067962010 | 3/30/2018 | 45K | 100 | F | | 160 | 65 | 1,437 | 60 | 49 | 2.97 | 3.4 | -0.4 | 0.1 | 1.9 | -0.1 | 511 | 521 | 489 | 445 | 1.60 | 16.5 | 6.2 | JX-RUSSELL{4} | JX-AVON{2} | SILVER MAPLE FARMS INC | ME |
| JX DUPAT STEPH 90698 (4)-ET | 840003141725704 | 8/24/2018 | 14K | 100 | F | | 160 | 65 | 1,251 | 70 | 49 | 2.97 | 3.0 | -1.8 | -1.3 | 0.2 | 0.2 | 536 | 555 | 495 | 432 | 1.50 | 22.6 | 6.9 | JX-STEPH{3} | JX-HARRIS{4} | WICKSTROM JERSEY FARMS INC | CA |
| JX RIVER VALLEY WORLDCUP BELLAMY 913 (6)-ET | 173292426 | 2/27/2018 | 45K | 100 | F | | 160 | 67 | 1,130 | 60 | 49 | 2.87 | 3.5 | -1.8 | -0.3 | 3.1 | -0.4 | 503 | 530 | 446 | 410 | 0.90 | 14.0 | 7.7 | WORLD CUP{5} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| CINNAMON RIDGE METHD METHODICAL | 173429860 | 8/4/2018 | 45K | 100 | C | | 160 | 70 | 889 | 57 | 47 | 2.78 | 3.6 | -0.2 | -0.2 | 0.5 | 0.3 | 489 | 527 | 411 | 420 | 0.50 | 6.7 | 7.6 | METHOD | MAGNUM | MAXWELL, AMY | IA |
| JX PEAK MDLLN PRIPS 81114 (4)-ET | 840003149334969 | 3/11/2018 | 45K | 100 | F | | 160 | 65 | 1,190 | 52 | 46 | 2.87 | 4.2 | 0.5 | 1.4 | 3.6 | 0.3 | 503 | 522 | 462 | 458 | 1.30 | 12.6 | 6.0 | JX-PRIAPUS{3} | CHILI | PEAK GENETICS | WI |
| JX SMJ WORLDCUP GR8AGAIN (5) | 067751960 | 12/27/2017 | 45K | 100 | F | | 160 | 66 | 939 | 55 | 46 | 2.80 | 4.4 | 0.6 | 1.0 | 1.6 | 0.6 | 504 | 538 | 435 | 451 | 0.60 | 2.8 | 6.9 | WORLD CUP{5} | JX-HARRIS{4} | SILVER MAPLE FARMS INC | ME |
| JX CAL-MART JODECI CHANSY 4650 (4) | 067374650 | 5/27/2018 | 45K | 100 | F | | 160 | 64 | 731 | 67 | 46 | 2.93 | 3.6 | -1.0 | -1.0 | 1.4 | 1.1 | 518 | 559 | 431 | 426 | 0.50 | 6.7 | 6.2 | JX-JODECI{3} | BANCROFT | MARTIN DAIRY LLC | OR |
| JX CROSSWIND VICEROY 164 (4)-ET | 840003150320931 | 5/26/2018 | 45K | 100 | C | | 160 | 69 | 1,048 | 81 | 45 | 3.06 | 3.2 | -1.0 | -0.4 | 2.6 | 0.0 | 564 | 585 | 518 | 480 | 1.80 | 16.4 | 6.3 | VICEROY | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX DODAN WORLDCUP DINO (4)-ET | 173062182 | 8/6/2017 | 45K | 100 | F | | 160 | 67 | 929 | 65 | 45 | 3.07 | 4.1 | 0.1 | -0.2 | 2.6 | 1.1 | 540 | 566 | 482 | 474 | 1.30 | 13.0 | 7.1 | WORLD CUP{5} | JX-MARLO{2} | D & D JERSEYS | WI |
| JER-Z-BOYZ VALEGRO 61903-P | 173257946 | 1/31/2018 | 45K | 100 | F | | 160 | 68 | 660 | 86 | 44 | 3.05 | 3.7 | -3.1 | -3.0 | -1.2 | 0.2 | 572 | 610 | 488 | 423 | 2.20 | 26.2 | 9.0 | VALERGO-PP | MACKENZIE | JER-Z-BOYZ | CA |
| JX FARIA BROTHERS BAREA (4) | 840003144724405 | 9/17/2017 | 99K | 100 | F | 7JE1693 | 160 | 66 | 968 | 60 | 43 | 2.92 | 3.8 | 2.0 | 1.0 | 1.4 | -0.5 | 514 | 538 | 462 | 497 | 1.20 | 16.0 | 5.5 | JX-PRIAPUS{3} | MAGNUM | SELECT SIRES INC - SIRE DEPT | OH |
| JX AVI-LANCHE GUNSMOKE AVON 25873 (4)-ET | 840003148504769 | 6/11/2018 | 9K | 100 | F | | 160 | 63 | 1,263 | 60 | 42 | 2.98 | 4.0 | -0.2 | -0.2 | 1.9 | 1.6 | 533 | 540 | 518 | 462 | 2.00 | 28.5 | 6.0 | JX-GUNSMOKE {3} | JX-AVON{2} | AVILA RICHARD & JENNIFER M | TX |
| JX TWIN RIDGE ALTAINVINCIBLE (4) | 840003012316565 | 2/2/2018 | 99K | 100 | F | | 160 | 68 | 1,036 | 63 | 42 | 3.06 | 4.4 | 1.1 | 0.6 | 2.1 | 1.0 | 541 | 558 | 505 | 498 | 1.70 | 15.1 | 7.4 | JX-FUTURE{3} | MACKENZIE | ALTA GENETICS INC/ACCOUNTING | WI |
| JX PEAK MOLLY PRIPS 81172 (4)-ET | 840003149335027 | 4/26/2018 | 45K | 100 | F | | 160 | 65 | 962 | 40 | 42 | 2.94 | 5.0 | 1.3 | 2.4 | 3.8 | 0.9 | 484 | 507 | 436 | 459 | 1.80 | 19.5 | 6.3 | JX-PRIAPUS{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| RIVER VALLEY WDCUP HILARIUS 1286 (6)-ET | 067861286 | 2/5/2018 | 45K | 100 | F | | 160 | 64 | 702 | 58 | 42 | 2.92 | 4.7 | 0.2 | 1.9 | 4.2 | 0.9 | 521 | 556 | 444 | 465 | 0.80 | 11.0 | 5.4 | WORLD CUP{5} | VJ HILARIO | RIVER VALLEY FARM | IL |
| JX WY ROB DISCO MAY 26606 (4)-ET | 840003148505502 | 9/14/2018 | 45K | 100 | F | | 160 | 66 | 1,162 | 55 | 41 | 2.86 | 4.4 | -0.6 | -1.3 | 2.5 | 2.3 | 525 | 539 | 499 | 439 | 1.80 | 23.3 | 7.4 | DISCO | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX WILSONVIEW WC SPIRIT (6) | 173191538 | 12/26/2017 | 45K | 100 | F | | 160 | 67 | 1,014 | 55 | 39 | 2.96 | 5.3 | 2.6 | 3.1 | 3.7 | 0.3 | 522 | 537 | 491 | 519 | 0.50 | 8.2 | 6.9 | WORLD CUP{5} | MAGNUM | WILSONVIEW DAIRY | OR |
| JX YOSEMITE RENO LEONEL 10075 (5) | 840003131274486 | 3/17/2018 | 9K | 100 | F | | 160 | 68 | 1,010 | 73 | 37 | 2.90 | 4.5 | -1.0 | -0.6 | 2.4 | 0.1 | 544 | 558 | 518 | 454 | 1.60 | 17.4 | 6.8 | RENO | JX-LEONEL{3} | BARLASS, BRETT A | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|----------------|----------------|--|----|
| JX AHLEM MANUEL PRESTIGE 24433 (4) | 840003144728628 | 9/26/2018 | 45K | 100 | F | | 160 | 67 | 809 | 62 | 36 | 2.98 | 4.9 | 0.2 | 0.2 | 1.3 | 1.3 | 530 | 549 | 488 | 462 | 1.90 | 22.4 | 8.7 | JX-MANUEL{3} | CHECKERS | AHLEM FARMS PARTNERSHIP | CA |
| CAL-MART PHARO GABE 4643-ET | 067374643 | 4/19/2018 | 45K | 100 | F | | 160 | 72 | 1,051 | 45 | 35 | 2.79 | 6.1 | 0.1 | 0.3 | 1.2 | 3.6 | 518 | 528 | 499 | 437 | 1.40 | 21.7 | 8.5 | PHAROAH | DIVINE | MARTIN DAIRY LLC | OR |
| JX RIVER VALLEY DISCO BELLA 1325 (6)-ET | 067861325 | 6/22/2018 | 45K | 100 | F | | 160 | 67 | 714 | 49 | 35 | 2.76 | 4.9 | 0.1 | 0.9 | 0.8 | 0.8 | 493 | 520 | 438 | 432 | 1.40 | 26.1 | 8.1 | DISCO | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| CDF JLS DISCO MARCIN 10900 (6)-ET | 840003006436152 | 9/15/2017 | 45K | 100 | C | | 160 | 68 | 1,064 | 46 | 34 | 2.72 | 6.2 | 0.3 | 0.2 | 0.8 | 2.2 | 529 | 538 | 513 | 455 | 1.70 | 24.1 | 8.8 | DISCO | MARCIN | C & S LIVESTOCK | CA |
| JX ALL LYNNS STEPH VASILIS (4)-P | 173425923 | 4/29/2018 | 45K | 100 | F | | 160 | 66 | 837 | 51 | 34 | 2.80 | 5.2 | 0.8 | 1.4 | 3.2 | 1.3 | 504 | 523 | 467 | 458 | 0.90 | 19.3 | 7.1 | JX-STEPH{3} | DAYBREAK | ALLEN, DAVID | WI |
| JX PINE-TREE WORLD CUP PASTURE (4)-ET | 067771705 | 3/12/2018 | 99K | 100 | F | 551JE1722 | 160 | 66 | 419 | 53 | 34 | 2.88 | 4.7 | 1.4 | 2.1 | 2.9 | 0.9 | 495 | 532 | 415 | 467 | 1.00 | 16.9 | 6.9 | WORLD CUP{5} | JX-MARLO{2} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX RIVER VALLEY CALVIN ALYSSA 1278 (5)-ET | 067861278 | 1/18/2018 | 45K | 100 | F | | 160 | 69 | 575 | 36 | 33 | 2.82 | 4.7 | 1.7 | 2.1 | 2.7 | 2.6 | 476 | 506 | 415 | 457 | 1.30 | 21.5 | 6.6 | JX-CALVIN{4} | DAZZLER | RIVER VALLEY FARM | IL |
| RIVER VALLEY CRAZE RDAHLIA 2003 | 840003133234882 | 2/13/2018 | 45K | 100 | F | | 160 | 68 | 453 | 59 | 33 | 2.97 | 5.0 | 2.1 | 2.2 | 2.2 | 2.2 | 535 | 567 | 466 | 512 | 1.00 | 12.4 | 8.5 | CRAZE | METALICA | RIVER VALLEY FARM | IL |
| JER-Z-BOYZ WORLD CUP 62794 (6)-ET | 173311259 | 3/28/2018 | 45K | 100 | F | | 160 | 67 | 517 | 42 | 32 | 2.81 | 6.1 | 1.4 | 2.1 | 2.7 | 1.0 | 491 | 522 | 427 | 458 | 1.00 | 20.8 | 7.7 | WORLD CUP{5} | VOLCANO | JER-Z-BOYZ | CA |
| JTL DISCO RUDOLPH | 840003139800627 | 12/23/2017 | 45K | 100 | F | | 160 | 68 | 470 | 52 | 27 | 2.74 | 5.6 | 1.3 | 0.9 | 0.8 | 1.3 | 507 | 533 | 453 | 464 | 1.70 | 22.1 | 8.6 | DISCO | MACKENZIE | LAMB, GLENN | OH |
| BAR MB CRAZE LEMONHEAD | 840003149400066 | 3/9/2018 | 45K | 100 | C | | 160 | 67 | 190 | 54 | 19 | 2.83 | 5.7 | 1.4 | 1.4 | 1.2 | 3.1 | 525 | 551 | 473 | 483 | 2.00 | 33.3 | 8.4 | CRAZE | LEMONHEAD | BOER ANNEKE & GERRET | TX |
| SUNSET CANYON BREXIT | 173435265 | 8/14/2018 | 45K | 100 | F | | 160 | 72 | 49 | 42 | 19 | 2.85 | 5.5 | 1.6 | 1.3 | 3.0 | 2.2 | 480 | 512 | 414 | 455 | 2.20 | 39.1 | 8.1 | DAZZLER | SPARKY | SILVA, ERIC LEONARD | OR |
| JX ALL LYNNS HARRIS VALI (5) | 172966184 | 6/18/2017 | 45K | 100 | C | | 159 | 71 | 1,632 | 75 | 65 | 2.86 | 0.8 | -4.5 | -5.0 | -1.4 | -3.4 | 487 | 517 | 427 | 335 | 1.50 | 17.2 | 7.5 | JX-HARRIS{4} | CHAMP | SEARLES, TODD | MN |
| DUPAT NXLEVEL 90626 | 840003141725632 | 8/29/2017 | 45K | 100 | F | | 159 | 69 | 1,637 | 74 | 59 | 3.16 | 3.5 | -2.4 | -2.4 | -0.1 | 0.7 | 560 | 573 | 530 | 429 | 1.60 | 13.7 | 8.8 | NXLEVEL | FORMIDABLE | WICKSTROM JERSEY FARMS INC | CA |
| JX FOREST GLEN LUMINARY GLEAM (5) | 067650344 | 1/5/2018 | 45K | 100 | F | | 159 | 68 | 1,363 | 67 | 51 | 2.91 | 4.3 | -1.5 | -1.2 | -0.7 | 0.6 | 547 | 566 | 509 | 435 | 1.20 | 15.6 | 8.2 | JX-LUMINARY{5} | JX-LEONEL{3} | BANSEN STANLEY K & DORA H | OR |
| JX TWIN RIDGE PORTER (4)-ET | 840003012659513 | 11/19/2017 | 45K | 100 | F | | 159 | 66 | 1,328 | 44 | 51 | 2.69 | 4.9 | -1.0 | -0.2 | 1.2 | 0.8 | 484 | 509 | 435 | 390 | 1.40 | 14.1 | 7.2 | JX-STEVENS{5} | JX-VANDRELL{2} | AARDEMA DAIRY / DOUBLE A DAIRY | ID |
| JX CAL-MART PILGRIM CRAG 4630 (4) | 067374630 | 2/6/2018 | 45K | 100 | F | | 159 | 69 | 1,535 | 39 | 50 | 2.97 | 4.7 | 1.5 | 2.0 | 2.6 | 1.8 | 497 | 504 | 482 | 467 | 1.40 | 18.7 | 5.7 | PILGRIM | JX-AVON{2} | MARTIN DAIRY LLC | OR |
| JX PVF ZIPS ZIBE (5)-ET | 173349472 | 5/1/2018 | 45K | 100 | C | | 159 | 66 | 1,034 | 69 | 50 | 2.92 | 3.0 | -1.8 | -2.0 | 0.8 | -0.7 | 522 | 555 | 453 | 420 | 1.50 | 16.5 | 6.3 | JX-STEVENS{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX AHLEM BARRICADE DUSTIN 24108 (4)-ET | 840003144728303 | 12/12/2017 | 45K | 100 | F | | 159 | 64 | 1,160 | 58 | 49 | 2.89 | 3.6 | -1.2 | -0.8 | 1.8 | -1.4 | 499 | 524 | 445 | 417 | 1.80 | 22.2 | 5.8 | BARRICADE | JX-AVON{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FUTURE TRIDENT 24341 (4) | 840003144728536 | 7/12/2018 | 45K | 100 | F | | 159 | 66 | 1,208 | 73 | 47 | 2.96 | 2.3 | -1.4 | -1.4 | -0.1 | -0.3 | 522 | 541 | 483 | 431 | 2.00 | 26.5 | 7.0 | JX-FUTURE{3} | VIPER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BROTHERS TAD EAGLE (6) | 840003138396588 | 2/4/2018 | 45K | 100 | F | | 159 | 67 | 841 | 55 | 47 | 2.81 | 3.3 | 0.4 | 1.0 | 1.7 | -0.3 | 482 | 521 | 400 | 436 | 0.90 | 14.9 | 7.8 | TAD | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| JX CROSSWIND WORLD CUP 109 (4)-ET | 840003142511789 | 12/27/2017 | 45K | 100 | F | | 159 | 66 | 817 | 51 | 44 | 2.93 | 4.6 | -0.1 | 1.6 | 4.7 | 0.5 | 506 | 539 | 435 | 450 | 1.80 | 17.3 | 6.9 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX WATKIN-BAY CESPEDES HITCHHIKER (4) | 840003144842858 | 8/6/2018 | 45K | 100 | F | | 159 | 65 | 772 | 70 | 44 | 2.94 | 3.6 | -1.8 | -1.8 | -0.3 | -0.9 | 526 | 562 | 451 | 422 | 1.80 | 22.8 | 5.9 | JX-CEPESDES{3} | REGENCY | WATKIN DOUGLAS & ALLEN JOE | VT |
| YOSEMITE CHANGEUP MARCIN 10056-ET | 840003131274467 | 9/16/2017 | 45K | 100 | C | | 159 | 72 | 1,013 | 55 | 42 | 2.91 | 5.0 | 0.1 | -0.2 | 2.1 | 0.3 | 525 | 545 | 481 | 458 | 1.90 | 20.3 | 9.4 | CHANGE UP | MARCIN | YOSEMITE JERSEY DAIRY | CA |
| JX ROCK SOLID PRIAPUS AVATAR 1067 (4)-ET | 067811067 | 4/3/2018 | 45K | 100 | F | | 159 | 64 | 973 | 56 | 42 | 2.96 | 3.9 | 0.5 | 0.9 | 2.5 | 0.6 | 508 | 530 | 462 | 462 | 1.50 | 18.0 | 5.3 | JX-PRIAPUS{3} | NXLEVEL | SCHNEIDER, KEVIN | IA |
| AHLEM CHROME ENSIGN 24393 (6) | 840003144728588 | 9/29/2018 | 45K | 100 | F | | 159 | 70 | 685 | 60 | 36 | 2.92 | 4.8 | 0.4 | 1.1 | 1.6 | -0.1 | 509 | 535 | 452 | 454 | 1.70 | 26.7 | 8.1 | CHROME | STRINGER{4} | AHLEM FARMS JERSEYS | CA |
| AVILANCHE WORLDCUP KRISTEN 19485 (6)-ET | 840003131412873 | 10/27/2017 | 45K | 100 | F | | 159 | 68 | 636 | 33 | 30 | 2.75 | 6.9 | 2.4 | 3.9 | 3.0 | 2.8 | 495 | 518 | 449 | 479 | 1.30 | 17.8 | 7.7 | WORLD CUP{5} | HEADLINE | AVILA RICHARD & JENNIFER M | TX |
| JX CAL-MART FUTURE CLIFF 4641 (4)-ET | 067374641 | 4/3/2018 | 45K | 100 | F | | 159 | 66 | 280 | 69 | 29 | 2.85 | 4.1 | 0.7 | 0.2 | 1.2 | 1.9 | 530 | 567 | 453 | 474 | 1.40 | 22.5 | 6.1 | JX-FUTURE{3} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| ORTHRIDGE ELIZABETH M706 | 173281884 | 9/3/2017 | 45K | 100 | F | | 159 | 67 | 408 | 43 | 27 | 2.76 | 6.5 | 2.6 | 2.3 | 1.4 | 4.0 | 511 | 540 | 451 | 485 | 0.50 | 9.9 | 7.9 | DOORMAN | KILOWATT | ORTHRIDGE FARMS | WI |
| JX RVVF STEVENS 909 (6)-ET | 173186536 | 12/8/2017 | 45K | 100 | C | | 158 | 64 | 1,595 | 64 | 57 | 2.82 | 2.7 | -2.3 | -1.2 | 1.2 | -1.6 | 494 | 513 | 457 | 389 | 0.60 | 10.5 | 5.1 | JX-STEVENS{5} | JX-SOPRANO{4} | RIVER VALLEY FARM & VICTORY FARMS, LLC | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|------------------|----------------------------|----|
| JX AHLEM KLAY GOLDWYN 24121 {4}-ET | 840003144728316 | 12/20/2017 | 45K | 100 | F | | 158 | 65 | 1,517 | 59 | 57 | 3.09 | 2.9 | -1.5 | -1.0 | 1.3 | -1.0 | 507 | 524 | 470 | 421 | 1.50 | 21.2 | 6.0 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY STVENS NDAHLIA 1256 {6}-ET | 067861256 | 11/23/2017 | 45K | 100 | C | | 158 | 67 | 1,686 | 53 | 56 | 2.81 | 3.9 | -2.7 | -1.5 | 1.7 | -1.6 | 493 | 506 | 468 | 376 | 1.80 | 18.5 | 8.7 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX AHLEM RAZARRI SEATTLE 24296 {6} | 840003144728491 | 5/31/2018 | 45K | 100 | F | | 158 | 68 | 1,402 | 72 | 56 | 2.99 | 2.5 | -1.8 | -1.8 | 0.0 | -3.5 | 508 | 531 | 459 | 416 | 1.70 | 19.2 | 8.7 | JX-RAZARRI{5} | CHROME | AHLEM FARMS PARTNERSHIP | CA |
| PEAK MDLLN VCRY 80893 {6}-ET | 840003147839945 | 12/10/2017 | 45K | 100 | F | | 158 | 69 | 1,269 | 61 | 54 | 3.08 | 3.6 | 0.7 | 1.6 | 3.3 | -0.4 | 514 | 539 | 461 | 475 | 0.70 | 5.6 | 6.4 | VICEROY | CHILI | PEAK GENETICS | WI |
| JX SANDCREEKS BRADSTEV BELIZE323 {6}-ET | 840003144012334 | 11/10/2017 | 45K | 100 | C | | 158 | 66 | 1,282 | 69 | 52 | 2.84 | 3.3 | -1.2 | -0.4 | 1.8 | 0.0 | 526 | 551 | 473 | 435 | 0.70 | 3.1 | 6.4 | JX-STEVENS{5} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX AVI-LANCHE SILAS TALASI 19249 {6}-ET | 840003131412637 | 9/19/2017 | 45K | 100 | F | | 158 | 67 | 720 | 78 | 50 | 3.00 | 3.0 | -1.4 | -1.8 | -1.1 | -2.5 | 523 | 569 | 423 | 429 | 1.00 | 11.8 | 7.5 | JX-SILAS{5} | MACKENZIE | AVILA RICHARD & JENNIFER M | TX |
| JX AHLEM PORTIS ROGER 24326 {6} | 840003144728521 | 7/2/2018 | 45K | 100 | F | | 158 | 67 | 844 | 82 | 49 | 2.96 | 2.5 | -1.8 | -2.1 | -0.2 | -0.7 | 540 | 580 | 456 | 432 | 2.00 | 19.0 | 8.4 | JX-PORTIS{5} | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM BANCROFT PRENTICE 24429 | 840003144728624 | 9/21/2018 | 45K | 100 | F | | 158 | 68 | 1,247 | 56 | 48 | 2.99 | 3.5 | -0.3 | 0.5 | 1.7 | -0.4 | 501 | 519 | 463 | 442 | 1.60 | 17.8 | 9.1 | BANCROFT | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| PINE-TREE SOLEIL BLUESKY-ET | 067771881 | 9/30/2018 | 45K | 100 | C | | 158 | 71 | 1,176 | 55 | 48 | 2.79 | 4.6 | -0.1 | 0.4 | 1.9 | 1.6 | 511 | 536 | 460 | 435 | 0.80 | 1.2 | 8.0 | SOLEIL | METHOD | STEINER, MATTHEW | OH |
| JX TLJ SILAS 633 {6}-P-ET | 067273633 | 10/18/2017 | 45K | 100 | F | | 158 | 67 | 1,012 | 79 | 47 | 2.88 | 2.8 | -1.4 | -2.1 | 0.9 | -1.2 | 525 | 554 | 462 | 428 | 0.80 | 13.0 | 7.4 | JX-SILAS{5} | DAYBREAK | LEHNERTZ, TRAVIS | MN |
| CINNAMON RIDGE DARTAGNAN DENMARK | 173127236 | 9/28/2017 | 45K | 100 | F | | 158 | 68 | 1,329 | 49 | 46 | 2.88 | 4.3 | 0.6 | 1.1 | 2.6 | -0.3 | 487 | 499 | 461 | 443 | 1.80 | 15.4 | 8.8 | DARTAGNAN | FORMIDABLE | MAXWELL, KARA ALICE | IA |
| JX AHLEM PILGRIM PROMOTION 24383 {6} | 840003144728578 | 8/18/2018 | 45K | 100 | F | | 158 | 71 | 1,148 | 51 | 46 | 2.92 | 4.3 | 0.3 | 0.9 | 1.6 | 1.0 | 487 | 508 | 444 | 430 | 1.10 | 12.6 | 8.4 | PILGRIM | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BANCROFT SUZUKI 24155 {5}-ET | 840003144728350 | 1/8/2018 | 45K | 100 | F | | 158 | 67 | 1,262 | 23 | 45 | 3.01 | 5.3 | 1.4 | 2.9 | 2.8 | 2.5 | 469 | 480 | 444 | 445 | 1.60 | 28.5 | 6.9 | BANCROFT | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY PRIAPUS BELLA 1315 {4}-ET | 067861315 | 5/22/2018 | 45K | 100 | F | | 158 | 67 | 1,101 | 50 | 43 | 2.88 | 4.3 | 0.5 | 0.0 | 1.7 | 0.8 | 500 | 519 | 461 | 446 | 1.50 | 21.7 | 6.8 | JX-PRIAPUS{3} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX CROSSWIND 132 {4}-ET | 840003133009201 | 1/31/2018 | 45K | 100 | C | | 158 | 66 | 1,077 | 39 | 43 | 2.91 | 4.7 | 0.5 | 1.2 | 2.7 | 1.4 | 472 | 491 | 431 | 423 | 1.80 | 24.9 | 6.9 | WORLD CUP{5} | JX-AVON{2} | CROSSWIND JERSEYS | SD |
| DUPAT VICEROY 90656 | 840003141725662 | 12/21/2017 | 45K | 100 | F | | 158 | 70 | 939 | 66 | 43 | 2.97 | 4.3 | 0.8 | 1.8 | 4.1 | -0.3 | 530 | 555 | 477 | 490 | 0.60 | 9.0 | 7.4 | VICEROY | LEMONHEAD | WICKSTROM JERSEY FARMS INC | CA |
| JX ANYKING BIGGIE {4}-ET | 067872052 | 4/16/2018 | 45K | 100 | F | | 158 | 67 | 919 | 62 | 43 | 3.03 | 2.6 | 1.3 | 1.8 | 3.3 | -0.1 | 487 | 512 | 434 | 471 | 0.90 | 13.7 | 7.7 | JX-AVON KLAY{3} | DIMENSION | ENNEKING ANTHONY & THOMAS | KS |
| JX PEAK MOLLY JDCI 20709 {4}-ET | 840003145378424 | 12/21/2017 | 45K | 100 | F | | 158 | 66 | 858 | 65 | 43 | 2.85 | 4.3 | -1.4 | -0.9 | 0.6 | -0.6 | 502 | 533 | 437 | 403 | 1.10 | 13.7 | 6.7 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX AHLEM ED REED GENESIS 24439 {5} | 840003144728634 | 9/30/2018 | 45K | 100 | F | | 158 | 67 | 1,101 | 66 | 38 | 2.81 | 3.8 | 0.1 | 0.9 | -0.5 | 0.5 | 526 | 539 | 503 | 465 | 1.50 | 19.1 | 6.7 | JX-ED REED{4} | ISAAC | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VICEROY SCHOLAR 24350 {4}-ET | 840003144728545 | 7/19/2018 | 45K | 100 | F | | 158 | 69 | 650 | 64 | 37 | 2.96 | 4.4 | -0.2 | 0.4 | 3.8 | 1.2 | 521 | 550 | 458 | 452 | 1.20 | 18.5 | 6.4 | VICEROY | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY WORLDCUP LAINA 1294 {6}-ET | 067861294 | 2/24/2018 | 45K | 100 | C | | 158 | 68 | 601 | 45 | 35 | 2.85 | 4.9 | 0.6 | 0.7 | 2.9 | 1.0 | 478 | 508 | 413 | 430 | 1.90 | 25.4 | 7.9 | WORLD CUP{5} | KARBALA | RIVER VALLEY FARM | IL |
| CAL-MART DEE DYAMI 4637-ET | 067374637 | 3/17/2018 | 45K | 100 | F | | 158 | 65 | 359 | 66 | 35 | 2.73 | 3.1 | -0.3 | 1.8 | 4.3 | 0.0 | 479 | 524 | 385 | 427 | -0.10 | 4.2 | 4.9 | VJ DEE{6} | VISIONARY | MARTIN DAIRY LLC | OR |
| TOG ALGONQUIN 36234-ET | 840003149715323 | 3/29/2018 | 9K | 100 | F | | 158 | 64 | 228 | 63 | 33 | 2.98 | 4.4 | 1.7 | 2.0 | 1.5 | 2.1 | 536 | 579 | 443 | 507 | 1.00 | 12.2 | 4.2 | HJORT | ALTABLITZ | TRANS-OVA GENETICS | IA |
| JX FOREST GLEN GOT MAID JON SNOW {6}-ET | 067650289 | 8/27/2017 | 45K | 100 | F | | 157 | 67 | 1,335 | 61 | 57 | 2.79 | 2.5 | -2.8 | -2.4 | 0.6 | -2.4 | 474 | 506 | 407 | 358 | 1.50 | 15.4 | 7.4 | JX-GOT MAID{5} | VIPER | FOREST GLEN JERSEYS | OR |
| JX FOREST GLEN GOT MAID DEMAND {5}-ET | 067650354 | 2/11/2018 | 45K | 100 | F | | 157 | 65 | 1,343 | 68 | 54 | 2.94 | 3.2 | -0.4 | -0.8 | 0.8 | -0.7 | 517 | 541 | 467 | 442 | 0.90 | 7.4 | 5.9 | JX-GOT MAID{5} | JX-LEONEL{3} | BANSEN STANLEY K & DORA H | OR |
| JX ROCK SOLID PRIAPUS ACTIVIST 1070 {4}-ET | 067811070 | 4/11/2018 | 45K | 100 | F | | 157 | 65 | 1,363 | 52 | 51 | 3.01 | 3.5 | -0.2 | 0.2 | 2.5 | 1.0 | 501 | 517 | 466 | 439 | 1.60 | 11.1 | 6.2 | JX-PRIAPUS{3} | NXLEVEL | SCHNEIDER, KEVIN | IA |
| JX RIVER VALLEY STEVNS SAPHIRE 1264 {6}-ET | 067861264 | 12/13/2017 | 45K | 100 | C | | 157 | 67 | 1,135 | 66 | 50 | 2.82 | 3.2 | -3.1 | -2.4 | 0.3 | -1.8 | 500 | 530 | 438 | 371 | 2.20 | 27.4 | 7.7 | JX-STEVENS{5} | SAXON-P | RIVER VALLEY FARM | IL |
| JX KASH-IN GOT MAID 72020 {6}-ET | 840003142481838 | 8/31/2017 | 9K | 100 | F | | 157 | 65 | 1,164 | 63 | 48 | 2.76 | 3.2 | -0.3 | -0.2 | 0.9 | -0.6 | 496 | 523 | 443 | 428 | 1.30 | 9.6 | 7.2 | JX-GOT MAID{5} | REGENCY | RANCHO TERESITA DAIRY | CA |
| JX KASH-IN BELLMAN 72671 {4}-ET | 840003142481842 | 9/13/2018 | 9K | 100 | F | | 157 | 63 | 1,104 | 58 | 48 | 2.92 | 3.1 | -0.6 | 0.7 | 2.9 | 1.1 | 510 | 536 | 455 | 442 | 1.90 | 20.4 | 7.2 | JX-BELLMAN{3} | DYNASTY | RANCHO TERESITA DAIRY | CA |
| AHLEM NXLEVEL LIMERICK 23978-ET | 067823978 | 8/29/2017 | 45K | 100 | F | | 157 | 69 | 1,134 | 56 | 47 | 2.84 | 4.3 | -0.9 | -0.3 | 2.2 | 0.3 | 496 | 521 | 445 | 411 | 0.90 | 5.2 | 8.2 | NXLEVEL | DIGNITARY | AHLEM FARMS JERSEYS | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------------|----|
| JX FOUR J JOLT 12892 {6} | 840003148596187 | 3/22/2018 | 14K | 100 | F | | 157 | 68 | 881 | 79 | 44 | 2.94 | 4.1 | -2.1 | -2.5 | -0.1 | -0.9 | 547 | 576 | 483 | 424 | 1.60 | 20.6 | 8.2 | JX-JOLT{5} | MARLIN | FOUR J JERSEYS | CA |
| JX CROSSWIND WORLD CUP 141 {4}-ET | 840003150320908 | 3/4/2018 | 45K | 100 | F | | 157 | 65 | 879 | 53 | 44 | 2.83 | 4.3 | -1.0 | 0.5 | 4.6 | 0.8 | 502 | 534 | 434 | 423 | 1.50 | 13.3 | 6.0 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM CALVIN MARINER 24213 {5}-ET | 840003144728408 | 3/11/2018 | 45K | 100 | F | | 157 | 68 | 675 | 49 | 43 | 2.91 | 3.3 | 0.7 | 1.3 | 2.1 | 0.3 | 467 | 506 | 384 | 433 | 1.20 | 16.3 | 6.4 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY LARS MRRMAID 85112 | 173099368 | 9/7/2017 | 45K | 100 | F | | 157 | 67 | 987 | 62 | 42 | 2.88 | 4.2 | -0.4 | 0.1 | 2.3 | -1.4 | 503 | 526 | 456 | 437 | 1.50 | 16.4 | 8.1 | LARS | CHROME | RIVER VALLEY FARM | IL |
| AHLEM CHROME LEADER 24380 | 840003144728575 | 8/14/2018 | 45K | 100 | F | | 157 | 71 | 1,013 | 49 | 41 | 2.80 | 3.6 | 0.0 | -0.3 | 2.8 | -1.3 | 461 | 482 | 417 | 412 | 2.30 | 24.6 | 9.3 | CHROME | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM GUNSMOKE PROMOTE 24319 {4} | 840003144728514 | 6/27/2018 | 45K | 100 | F | | 157 | 67 | 601 | 48 | 37 | 2.88 | 4.1 | 0.9 | 2.0 | 2.7 | -0.5 | 462 | 495 | 391 | 434 | 1.50 | 23.0 | 8.9 | JX-GUNSMOKE {3} | KWYNN | AHLEM FARMS PARTNERSHIP | CA |
| YOSEMITE BARRICADE KIT 10068-ET | 840003131274479 | 12/5/2017 | 45K | 100 | F | | 157 | 67 | 589 | 50 | 37 | 2.89 | 3.9 | 1.5 | 1.3 | 2.6 | 1.4 | 494 | 528 | 423 | 470 | 1.40 | 21.4 | 7.6 | BARRICADE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX OAK LANE PRIAPUS 2226 {4}-ET | 067692226 | 4/11/2018 | 45K | 100 | F | | 157 | 64 | 651 | 43 | 32 | 2.97 | 5.3 | 2.5 | 3.6 | 4.9 | 2.9 | 497 | 518 | 452 | 494 | 1.10 | 20.0 | 5.7 | JX-PRIAPUS{3} | JX-AVON{2} | OAK LANE JERSEYS | SD |
| JX AHLEM KLAY VALID 24165 {4}-ET | 840003144728360 | 1/15/2018 | 45K | 100 | F | | 157 | 67 | 303 | 41 | 28 | 2.83 | 4.7 | 2.0 | 2.6 | 4.2 | 0.5 | 459 | 493 | 387 | 457 | 1.70 | 24.6 | 7.4 | JX-AVON KLAY{3} | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON 839-ET | 173348136 | 5/5/2018 | 45K | 100 | F | | 157 | 71 | -230 | 61 | 26 | 3.01 | 3.7 | 0.8 | 1.7 | 2.3 | 0.6 | 484 | 536 | 368 | 452 | 1.50 | 32.8 | 7.2 | VIVALDI | SPARKY | SILVA, ERIC LEONARD | OR |
| JX RVCF JODECI DELTA 1298 {4}-ET | 067861298 | 3/21/2018 | 45K | 100 | F | | 156 | 66 | 1,488 | 74 | 65 | 2.95 | 0.9 | -3.0 | -2.5 | -0.5 | -2.7 | 469 | 503 | 396 | 353 | 0.60 | 3.1 | 6.9 | JX-JODECI{3} | JX-HARRIS{4} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX PEAK DBLN JDCI 80991 {4}-ET | 840003147840043 | 1/12/2018 | 45K | 100 | F | | 156 | 66 | 1,708 | 68 | 64 | 3.07 | 2.0 | -2.2 | -1.3 | 1.6 | -0.9 | 502 | 522 | 460 | 399 | 0.90 | 7.8 | 6.3 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX RIVER VALLEY STEVEN NDAHL 1269 {6}-ET | 067861269 | 1/2/2018 | 45K | 100 | F | | 156 | 67 | 1,637 | 62 | 55 | 2.88 | 3.6 | -2.4 | -1.1 | 1.3 | -1.9 | 499 | 512 | 475 | 389 | 1.40 | 15.5 | 7.6 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX FOREST GLEN LISTOWEL WILL {6}-ET | 067650329 | 11/21/2017 | 45K | 100 | C | | 156 | 68 | 1,324 | 59 | 54 | 2.95 | 3.2 | -0.7 | -0.2 | 0.7 | 0.5 | 506 | 530 | 454 | 428 | 0.60 | 2.7 | 8.2 | LISTOWEL-P | JX-HARRIS{4} | BANSEN STANLEY K & DORA H | OR |
| JX DUPAT VICEROY 90644 {5}-ET | 840003141725650 | 11/28/2017 | 45K | 100 | F | | 156 | 70 | 1,515 | 52 | 52 | 3.06 | 4.1 | 0.9 | 2.1 | 4.1 | 0.6 | 511 | 520 | 489 | 475 | 1.20 | 13.3 | 6.3 | VICEROY | JX-CALLAHAN{3} | WICKSTROM JERSEY FARMS INC | CA |
| JX ROWLEYS 984 CALVIN 2316 {5}-ET | 067662316 | 2/14/2018 | 45K | 100 | F | | 156 | 69 | 1,238 | 71 | 51 | 2.88 | 1.8 | -1.0 | -1.0 | 1.7 | -1.7 | 506 | 531 | 453 | 437 | 1.00 | 7.0 | 7.0 | JX-CALVIN{4} | HENDRIX | ROWLEY, STEVE | MS |
| JX PEAK DBLN PRIPS 81226 {4}-ET | 840003149335081 | 6/6/2018 | 45K | 100 | F | | 156 | 65 | 1,237 | 64 | 50 | 2.96 | 3.1 | -0.1 | -0.3 | 2.0 | -0.1 | 512 | 534 | 465 | 450 | 1.00 | 9.9 | 5.8 | JX-PRIAPUS{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX STEINHAUERS JODECI ROOTBEERFLOAT {4} | 173294464 | 3/1/2018 | 45K | 100 | F | | 156 | 67 | 1,222 | 72 | 50 | 2.94 | 3.3 | -1.4 | -1.3 | 0.3 | -1.4 | 525 | 548 | 476 | 430 | 1.50 | 14.7 | 7.2 | JX-JODECI{3} | DAZZLER | STEINHAUERS JERSEYS | WI |
| JX DODAN BALTAZAR LILY LINCOLN LOUD {6} | 173270859 | 2/19/2018 | 45K | 100 | F | | 156 | 68 | 1,117 | 53 | 49 | 2.97 | 3.8 | -0.9 | -0.4 | 2.0 | 0.3 | 497 | 523 | 442 | 418 | 1.40 | 16.4 | 8.7 | JX-BALTAZAR{5} | AXIS | D & D JERSEYS | WI |
| JX CAL-MART PILGRIM BASIL 4617 {4} | 067374617 | 11/22/2017 | 45K | 100 | F | | 156 | 70 | 1,036 | 72 | 47 | 3.04 | 3.1 | 0.6 | 0.5 | 1.4 | 0.1 | 530 | 555 | 475 | 480 | 1.30 | 14.3 | 6.4 | PILGRIM | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX RIVER VALLEY STEVEN MACKY 1250 {6}-ET | 067861250 | 11/12/2017 | 45K | 100 | F | | 156 | 66 | 1,074 | 49 | 44 | 2.70 | 5.6 | -1.1 | -0.7 | 0.7 | 0.3 | 499 | 525 | 448 | 398 | 1.10 | 17.3 | 7.5 | JX-STEVENS{5} | CHISEL | RIVER VALLEY FARM | IL |
| JX PEAK MOLLY FUTR 81192 {4}-ET | 840003149335047 | 5/11/2018 | 45K | 100 | F | | 156 | 66 | 1,016 | 59 | 44 | 2.90 | 3.4 | -0.5 | -0.3 | 0.6 | 0.7 | 498 | 522 | 447 | 424 | 1.90 | 21.3 | 6.9 | JX-FUTURE{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX AHLEM JUAN PABLO BEAU 24190 {4}-ET | 840003144728385 | 2/13/2018 | 45K | 100 | C | | 156 | 70 | 1,009 | 47 | 44 | 2.86 | 3.9 | -0.6 | -0.4 | 1.7 | 1.0 | 476 | 502 | 424 | 402 | 1.40 | 25.3 | 8.1 | JX-PABLO{3} | VALERIAN{6} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM GUNSMOKE CHOCTAW 24302 {4} | 840003144728497 | 6/10/2018 | 45K | 100 | F | | 156 | 64 | 1,037 | 66 | 43 | 2.86 | 3.4 | -1.0 | -0.1 | 2.8 | 0.6 | 514 | 536 | 467 | 433 | 1.00 | 7.9 | 4.7 | JX-GUNSMOKE {3} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS MALDINI HOLLY 70647 {5}-ET | 840003150238747 | 6/18/2018 | 45K | 100 | F | | 156 | 66 | 790 | 61 | 43 | 2.81 | 3.2 | -0.7 | -0.2 | 1.3 | 0.7 | 487 | 522 | 413 | 411 | 0.70 | 10.7 | 6.7 | JX-MALDINI{4} | DIMENSION | JERSEYLAND SIRES | CA |
| JX ROWLEYS 2382 RUFIO 2308 {4}-ET | 067662308 | 12/20/2017 | 45K | 100 | F | | 156 | 67 | 1,467 | 53 | 42 | 2.88 | 5.3 | 1.1 | 0.7 | 0.9 | 0.9 | 519 | 519 | 523 | 468 | 1.20 | 19.5 | 6.9 | JX-RUFIO{3} | MAGNUM | ROWLEY, STEVE | MS |
| JX ALL LYNNS VOTER VANTIL {4} | 173281361 | 2/15/2018 | 45K | 100 | F | | 156 | 66 | 468 | 77 | 42 | 2.90 | 3.0 | -0.3 | -0.3 | 0.0 | 0.0 | 534 | 581 | 432 | 461 | 1.30 | 11.4 | 6.7 | JX-VOTER{3} | JX-LEONEL{3} | ALLEN, DAVID | WI |
| JX AHLEM CHECKMATE LONDON 23995 {6} | 067823995 | 9/22/2017 | 45K | 100 | C | | 156 | 67 | 816 | 70 | 41 | 2.88 | 3.3 | -0.4 | -0.7 | 0.6 | -0.6 | 507 | 536 | 445 | 436 | 1.30 | 14.6 | 8.4 | JX-CHECKMATE {5} | HANDSOME | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY WCUP SARINE 1209 {6}-ET | 067861209 | 8/18/2017 | 45K | 100 | F | | 156 | 66 | 812 | 59 | 41 | 2.84 | 4.2 | -0.4 | 0.3 | 2.3 | 1.3 | 507 | 538 | 444 | 432 | 0.60 | 12.4 | 7.6 | WORLD CUP{5} | SAXON-P | RIVER VALLEY FARM | IL |
| JX TATE JLS STEPH RNGDE W0968 {4}-ET | 840003006436084 | 3/13/2018 | 45K | 100 | F | | 156 | 66 | 809 | 70 | 41 | 2.95 | 3.7 | 0.5 | 0.8 | 1.5 | -0.4 | 534 | 562 | 473 | 484 | 1.00 | 13.6 | 6.0 | JX-STEPH{3} | RENEGADE | TATE, BROCK | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------------|----|
| JX AHLEM FUTURE DUNDEE 24365 {4} | 840003144728560 | 7/29/2018 | 45K | 100 | F | | 156 | 66 | 670 | 58 | 40 | 2.94 | 4.0 | -0.6 | -0.2 | 1.4 | 1.4 | 512 | 545 | 440 | 434 | 1.90 | 22.0 | 7.2 | JX-FUTURE{3} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CALVIN MARCUS 24178 {5}-ET | 840003144728373 | 1/21/2018 | 45K | 100 | F | | 156 | 68 | 703 | 52 | 39 | 2.80 | 3.9 | 0.9 | 1.4 | 2.4 | 0.2 | 479 | 513 | 410 | 446 | 0.60 | 6.0 | 6.6 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND STEVENS 85 {6} | 840003142511765 | 11/4/2017 | 45K | 100 | C | | 156 | 66 | 957 | 47 | 38 | 2.57 | 5.3 | -1.0 | 0.0 | 1.3 | 0.0 | 480 | 504 | 433 | 390 | 1.20 | 20.4 | 6.7 | JX-STEVENS{5} | CHISEL | CROSSWIND JERSEYS | SD |
| JX RVCF STEVENS CANE 1297 {5}-ET | 067861297 | 3/10/2018 | 45K | 100 | C | | 156 | 66 | 769 | 58 | 38 | 2.76 | 3.6 | -0.6 | -0.7 | 0.8 | -0.6 | 475 | 504 | 415 | 403 | 1.30 | 22.0 | 6.6 | JX-STEVENS{5} | JX-PROP JOE{3} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX BAR MB MALDINI 16122 {5}-ET | 840003151584698 | 7/5/2018 | 45K | 100 | F | | 156 | 67 | 487 | 55 | 37 | 2.80 | 3.2 | -1.2 | -0.5 | 3.1 | 1.9 | 475 | 515 | 389 | 391 | 1.10 | 21.4 | 8.0 | JX-MALDINI{4} | DIMENSION | BOER ANNEKE & GERRET | TX |
| JX CAL-MART PILGRIM HIDEO 4629 {4}-ET | 067374629 | 2/5/2018 | 45K | 100 | F | | 156 | 70 | 870 | 51 | 36 | 2.88 | 4.5 | 2.5 | 3.2 | 2.0 | 2.1 | 499 | 518 | 461 | 492 | 1.00 | 11.6 | 7.1 | PILGRIM | JX-AVON{2} | MARTIN DAIRY LLC | OR |
| JX AHLEM PILGRIM PRIDE 24248 {6} | 840003144728443 | 4/22/2018 | 45K | 100 | F | | 156 | 71 | 728 | 48 | 33 | 2.81 | 5.1 | 0.7 | 1.3 | 1.7 | 1.8 | 496 | 519 | 451 | 446 | 1.70 | 22.7 | 8.8 | PILGRIM | JX-HARRIS{4} | AHLEM FARMS JERSEYS | CA |
| JX RIVER VALLEY MESSI CIRCSFRK 1967 {6} | 840003133234846 | 9/8/2017 | 45K | 100 | C | | 156 | 69 | 611 | 69 | 33 | 2.88 | 4.4 | 0.0 | -0.4 | 0.4 | 1.3 | 535 | 561 | 479 | 460 | 1.40 | 21.6 | 8.1 | JX-MESSI{5} | IRON MAN | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS FUTURE 181709 {4} | 840003144724429 | 11/11/2017 | 9K | 100 | C | | 156 | 65 | 659 | 68 | 32 | 3.06 | 3.5 | 0.2 | 0.2 | 0.5 | 1.3 | 537 | 556 | 496 | 482 | 2.50 | 29.7 | 6.2 | JX-FUTURE{3} | JX-MARLO{2} | FARIA BROTHERS DAIRIES | TX |
| JX WILSONVIEW PRI MANAGER {4} | 173100039 | 9/10/2017 | 45K | 100 | F | | 156 | 67 | 381 | 45 | 32 | 2.87 | 4.3 | 1.3 | 0.7 | 2.9 | 2.8 | 473 | 509 | 396 | 438 | 1.30 | 21.3 | 6.7 | JX-PRIAPUS{3} | MEDALIST | WILSONVIEW DAIRY | OR |
| JX AHLEM WORLD CUP TONKA 24359 {6} | 840003144728554 | 8/31/2018 | 45K | 100 | F | | 156 | 66 | 491 | 58 | 31 | 2.82 | 4.7 | -0.1 | 1.3 | 3.4 | 2.0 | 504 | 534 | 441 | 438 | 1.00 | 17.9 | 7.8 | WORLD CUP{5} | KWYNN | AHLEM FARMS JERSEYS | CA |
| JX WY-ROB DISCO MAY 26572 {4}-ET | 840003148505468 | 9/10/2018 | 45K | 100 | F | | 156 | 66 | 791 | 40 | 30 | 2.75 | 5.3 | 1.2 | 0.1 | 1.7 | 3.3 | 481 | 496 | 451 | 432 | 1.60 | 23.0 | 6.7 | DISCO | JX-MARLO{2} | TAYLOR, WYATT | CA |
| DUPAT VICEROY 90705 | 840003200210421 | 9/24/2018 | 14K | 100 | F | | 155 | 69 | 1,600 | 69 | 62 | 2.98 | 2.0 | -1.9 | -0.9 | 2.0 | -0.5 | 507 | 530 | 457 | 409 | 0.50 | 1.5 | 7.3 | VICEROY | FEARLESS | WICKSTROM JERSEY FARMS INC | CA |
| JX FOREST GLEN NXLEVEL JAX {6}-ET | 067650358 | 2/27/2018 | 45K | 100 | F | | 155 | 68 | 1,666 | 76 | 61 | 2.99 | 2.1 | -3.2 | -2.8 | -1.4 | -2.2 | 521 | 540 | 482 | 391 | 1.50 | 12.6 | 7.6 | NXLEVEL | JX-HARRIS{4} | BANSEN, DAN K | OR |
| AHLEM DOMINATOR LEBANON 24154-ET | 840003144728349 | 1/7/2018 | 45K | 100 | F | | 155 | 67 | 1,602 | 54 | 51 | 2.87 | 3.2 | -0.8 | -0.7 | 2.2 | 0.0 | 484 | 491 | 469 | 409 | 1.40 | 16.0 | 8.4 | DOMINATOR | MALACHI | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS JODECI 181843 {4} | 840003144724563 | 11/8/2017 | 9K | 100 | F | | 155 | 64 | 1,217 | 67 | 49 | 2.99 | 3.6 | 0.4 | 0.5 | 1.6 | -0.1 | 517 | 537 | 472 | 461 | 0.60 | 6.5 | 5.5 | JX-JODECI{3} | JX-LEONEL{3} | FARIA BROTHERS DAIRIES | TX |
| JX YOSEMITE BALTAZAR KILOWATT 10052 {6} | 840003131274463 | 8/10/2017 | 45K | 100 | F | | 155 | 69 | 1,121 | 42 | 48 | 2.95 | 3.2 | 0.6 | 1.4 | 3.1 | 1.8 | 469 | 493 | 416 | 432 | 1.30 | 13.1 | 9.4 | JX-BALTAZAR{5} | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX ROWLEYS 984 CALVIN 2317 {5}-ET | 067662317 | 2/16/2018 | 45K | 100 | F | | 155 | 69 | 899 | 58 | 44 | 2.88 | 2.3 | -0.2 | 0.7 | 2.1 | -0.2 | 477 | 507 | 413 | 429 | 1.20 | 14.7 | 7.1 | JX-CALVIN{4} | HENDRIX | ROWLEY, STEVE | MS |
| JX PEAK MDLLN PRIPS 61466 {4}-ET | 840003149336806 | 5/30/2018 | 45K | 100 | F | | 155 | 66 | 980 | 52 | 43 | 3.05 | 3.9 | 1.1 | 2.5 | 4.4 | 0.5 | 493 | 514 | 446 | 470 | 1.10 | 14.3 | 6.5 | JX-PRIAPUS{3} | CHILI | PEAK GENETICS | WI |
| JX AHLEM THOMAS BILBO 24226 {6} | 840003144728421 | 3/26/2018 | 45K | 100 | F | | 155 | 66 | 935 | 77 | 43 | 2.90 | 2.8 | -2.2 | -1.7 | 0.1 | -1.0 | 520 | 546 | 464 | 411 | 1.10 | 16.1 | 6.6 | JX-THOMAS{5} | NIKON-P | AHLEM FARMS JERSEYS | CA |
| JX CROSSWIND PRIAPUS 126 {4} | 840003133009195 | 1/26/2018 | 45K | 100 | F | | 155 | 67 | 1,218 | 50 | 42 | 3.00 | 3.4 | 0.6 | 1.7 | 3.7 | 1.2 | 489 | 498 | 470 | 455 | 1.80 | 18.5 | 7.5 | JX-PRIAPUS{3} | DAYBREAK | CROSSWIND JERSEYS | SD |
| JX AHLEM KLAY VELOCITY 24328 {4} | 840003144728523 | 7/3/2018 | 45K | 100 | F | | 155 | 66 | 1,133 | 40 | 42 | 2.80 | 4.3 | 0.2 | 1.0 | 2.6 | 2.0 | 468 | 485 | 433 | 413 | 0.90 | 12.4 | 7.0 | JX-AVON KLAY{3} | KWYNN | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS KLAY HOLLY 70781 {4}-ET | 840003201475782 | 9/14/2018 | 45K | 100 | C | | 155 | 67 | 1,027 | 49 | 42 | 2.85 | 3.9 | 0.2 | 1.4 | 2.3 | 1.0 | 480 | 501 | 436 | 429 | 1.10 | 15.1 | 8.1 | JX-AVON KLAY{3} | KWYNN | JERSEYLAND SIRES | CA |
| JX BAR MB MALDINI 16477 {4} | 840003151585053 | 9/14/2018 | 45K | 100 | C | | 155 | 65 | 926 | 83 | 42 | 2.96 | 2.4 | -1.6 | -1.2 | 0.2 | -0.2 | 532 | 556 | 480 | 435 | 1.20 | 14.4 | 5.6 | JX-MALDINI{4} | JX-MARLO{2} | BOER ANNEKE & GERRET | TX |
| JX YOSEMITE BALTAZAR LEONEL 10054 {5}-ET | 840003131274465 | 8/18/2017 | 9K | 100 | F | | 155 | 65 | 841 | 57 | 42 | 2.90 | 3.7 | -0.3 | 0.3 | 1.4 | 0.4 | 489 | 518 | 427 | 424 | 1.00 | 12.6 | 6.8 | JX-BALTAZAR{5} | JX-LEONEL{3} | RUSSELL, COLIN R | CA |
| JX CROSSWIND WORLD CUP 94 {4}-ET | 840003142511774 | 12/4/2017 | 45K | 100 | F | | 155 | 66 | 685 | 41 | 38 | 2.93 | 4.2 | 0.5 | 1.2 | 4.4 | 1.9 | 464 | 494 | 400 | 422 | 1.90 | 25.0 | 7.2 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM FOURNETTE DOMINO 24379 {4}-ET | 840003144728574 | 8/14/2018 | 45K | 100 | F | | 155 | 67 | 876 | 36 | 36 | 2.71 | 4.4 | 1.1 | 1.4 | 2.2 | 1.1 | 442 | 464 | 399 | 411 | 1.00 | 19.5 | 6.6 | JX-FOURNETTE {3} | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART ANTHONY MINEL 4657 {4} | 067374657 | 9/11/2018 | 45K | 100 | F | | 155 | 66 | 838 | 79 | 36 | 2.90 | 4.0 | -0.3 | -0.3 | 1.3 | -0.2 | 551 | 571 | 510 | 476 | 1.30 | 14.4 | 6.7 | JX-ANTHONY{4} | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| PINE-TREE DISCO BURBANK 7-ET | 067771764 | 5/22/2018 | 45K | 100 | F | | 155 | 66 | 794 | 59 | 36 | 2.73 | 4.5 | -0.8 | -1.1 | 0.3 | 0.3 | 500 | 525 | 448 | 411 | 1.70 | 18.9 | 7.2 | DISCO | METHOD | STEINER, MATTHEW | OH |
| JX CROSSWIND WORLD CUP 158 {4}-ET | 840003150320925 | 5/8/2018 | 45K | 100 | C | | 155 | 66 | 447 | 66 | 36 | 2.97 | 4.6 | -0.3 | 0.3 | 2.0 | 0.8 | 534 | 571 | 454 | 461 | 1.50 | 17.8 | 7.2 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|----------------------------|----|
| CHAPMANS CRAZE SIMON | 840003148924053 | 9/1/2018 | 45K | 100 | F | | 155 | 68 | 855 | 51 | 35 | 2.92 | 5.2 | 1.5 | 1.3 | 0.6 | 2.8 | 520 | 537 | 484 | 477 | 1.30 | 18.1 | 8.7 | CRAZE | HANDYMAN | CHAPMAN, DANIEL | NC |
| JX CROSSWIND WORLD CUP 96 (4)-ET | 840003142511776 | 12/6/2017 | 45K | 100 | F | | 155 | 66 | 692 | 43 | 35 | 2.95 | 5.8 | 0.8 | 2.1 | 4.2 | 2.7 | 497 | 522 | 446 | 449 | 1.50 | 20.6 | 7.2 | WORLD CUP(5) | JX-VANDRELL(2) | CROSSWIND JERSEYS | SD |
| JX CAL-MART FUTURE CLYD 4638 (4)-ET | 067374638 | 3/22/2018 | 45K | 100 | F | | 155 | 67 | 494 | 72 | 30 | 2.86 | 4.5 | 0.2 | -0.1 | 0.5 | 0.7 | 536 | 564 | 478 | 467 | 1.70 | 25.6 | 6.6 | JX-FUTURE(3) | JX-PROP JOE(3) | MARTIN DAIRY LLC | OR |
| JX PINE-TREE PRIAPUS FULTON RD 1763 (4)-ET | 067771763 | 5/20/2018 | 45K | 100 | F | | 155 | 65 | 579 | 62 | 29 | 2.85 | 4.4 | 1.1 | 0.9 | 2.5 | 1.3 | 511 | 533 | 465 | 470 | 1.50 | 21.7 | 5.9 | JX-PRIAPUS(3) | JX-MARLO(2) | STEINER, MATTHEW | OH |
| JX AHLEM WORLD CUP BEST 24150 (6) | 840003144728345 | 1/5/2018 | 45K | 100 | F | | 155 | 67 | 734 | 38 | 26 | 2.86 | 5.9 | 2.3 | 2.8 | 2.1 | 1.5 | 481 | 491 | 463 | 472 | 1.80 | 33.2 | 7.4 | WORLD CUP(5) | CALYPSO | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BROTHERS NXLEVEL A-LINE (4) | 840003138396598 | 9/7/2018 | 45K | 100 | F | | 154 | 68 | 1,430 | 71 | 59 | 3.04 | 2.2 | -2.9 | -2.0 | 0.1 | -1.2 | 507 | 533 | 452 | 386 | 1.70 | 13.5 | 7.4 | NXLEVEL | JX-HARRIS(4) | AHLEM BROTHERS | CA |
| JX AHLEM BANCROFT WORTHY 24191 (6)-ET | 840003144728386 | 2/14/2018 | 45K | 100 | F | | 154 | 68 | 1,481 | 54 | 54 | 3.13 | 2.9 | -1.5 | -1.3 | 1.7 | 2.1 | 512 | 525 | 482 | 418 | 2.10 | 18.4 | 8.9 | BANCROFT | JX-TARHEEL(4) | AHLEM FARMS PARTNERSHIP | CA |
| JX AJ GARWOOD 3780 (4)-ET | 067443780 | 3/10/2018 | 45K | 100 | F | | 154 | 64 | 1,345 | 65 | 50 | 2.94 | 3.6 | -0.5 | 0.2 | 0.8 | 0.0 | 526 | 543 | 490 | 451 | 1.20 | 12.1 | 5.5 | JX-GARNETT(3) | PILGRIM | ALBRIGHT JERSEYS LLC | OH |
| AHLEM VICEROY FRENZY 24205 | 840003144728400 | 2/25/2018 | 45K | 100 | F | | 154 | 72 | 1,211 | 73 | 50 | 2.98 | 3.0 | -1.9 | -1.4 | 2.9 | 0.3 | 529 | 552 | 480 | 425 | 1.50 | 7.2 | 9.0 | VICEROY | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX AJ 3645 (4)-ET | 067443645 | 12/2/2017 | 45K | 100 | F | | 154 | 66 | 1,392 | 53 | 48 | 2.97 | 4.2 | 0.0 | 0.5 | 2.2 | 0.7 | 490 | 502 | 468 | 427 | 0.90 | 10.7 | 6.6 | JX-JODECI(3) | PILGRIM | ALBRIGHT JERSEYS LLC | OH |
| DUTCH HOLLOW PRINCE CHARMING (6)-ET | 840003148600814 | 1/13/2018 | 45K | 100 | F | | 154 | 68 | 1,246 | 36 | 48 | 2.85 | 5.2 | -0.3 | 0.6 | 3.4 | 3.4 | 477 | 498 | 435 | 398 | 0.70 | 7.6 | 8.5 | WORLD CUP(5) | AXIS | CHITTENDEN, ANNA C | NY |
| JX AHLEM FOURNETTE FAWKES 24318 (4) | 840003144728513 | 6/25/2018 | 45K | 100 | F | | 154 | 65 | 1,556 | 51 | 47 | 3.02 | 4.5 | 0.3 | 0.9 | 2.7 | 0.4 | 505 | 506 | 505 | 452 | 1.30 | 18.0 | 6.5 | JX-FOURNETTE(3) | EXHORT | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS SILAS 90629 (6)-ET | 840003141725635 | 9/4/2017 | 45K | 100 | F | | 154 | 67 | 1,287 | 60 | 46 | 2.82 | 4.1 | -0.8 | -0.5 | 0.7 | -0.8 | 501 | 517 | 469 | 418 | 1.30 | 17.3 | 7.6 | JX-SILAS(5) | PHAROAH | AHLEM, CHARLES | CA |
| JX DODAN LLIY MALDINI LIGNITE (5)-ET | 173362509 | 5/17/2018 | 45K | 100 | F | | 154 | 67 | 934 | 58 | 46 | 2.75 | 3.4 | -2.8 | -2.5 | 0.7 | 1.8 | 493 | 528 | 422 | 360 | 1.20 | 15.8 | 8.1 | JX-MALDINI(4) | AXIS | D & D JERSEYS | WI |
| JX AHLEM RADICAL CHIP 24289 (6) | 840003144728484 | 5/18/2018 | 9K | 100 | C | | 154 | 66 | 798 | 27 | 46 | 2.85 | 4.9 | 0.9 | 1.0 | 0.8 | 0.9 | 441 | 480 | 359 | 400 | 1.60 | 19.7 | 8.8 | JX-RADICAL-P(5) | NITRO | AHLEM FARMS PARTNERSHIP | CA |
| JX TLJ FUTURE 640 (4)-ET | 067273640 | 3/25/2018 | 45K | 100 | F | | 154 | 66 | 1,229 | 59 | 44 | 2.96 | 3.8 | -0.8 | -0.2 | 1.5 | 0.8 | 506 | 519 | 480 | 425 | 1.90 | 21.5 | 7.8 | JX-FUTURE(3) | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| JX AVI-LANCHE NXLEVEL ARCOLA 9495 (5)-ET | 840003131412883 | 10/28/2017 | 45K | 100 | C | | 154 | 69 | 968 | 55 | 44 | 2.90 | 3.9 | -1.1 | -0.6 | 0.1 | 1.3 | 482 | 508 | 426 | 389 | 1.40 | 15.5 | 9.5 | NXLEVEL | LARAMIE | AVILA RICHARD & JENNIFER M | TX |
| JX FOREST GLEN BALTAZAR MILES (6) | 067650365 | 3/9/2018 | 45K | 100 | F | | 154 | 67 | 847 | 56 | 43 | 2.87 | 3.1 | 0.8 | 1.1 | 2.1 | 0.9 | 480 | 511 | 414 | 442 | 0.80 | 4.8 | 8.0 | JX-BALTAZAR(5) | FORMIDABLE | FOREST GLEN JERSEYS | OR |
| JX CROSSWIND FUTURE 159 (4)-ET | 840003150320926 | 5/8/2018 | 45K | 100 | F | | 154 | 65 | 1,048 | 55 | 41 | 2.98 | 3.6 | -0.6 | -0.4 | 1.4 | 2.3 | 498 | 514 | 464 | 420 | 2.00 | 27.2 | 5.9 | JX-FUTURE(3) | JX-VANDRELL(2) | CROSSWIND JERSEYS | SD |
| JX ROC-BOT PELE PLEX 1066 (4) | 067811066 | 2/22/2018 | 45K | 100 | C | | 154 | 65 | 892 | 64 | 39 | 2.88 | 4.3 | -1.1 | -1.2 | 2.1 | 1.7 | 526 | 548 | 479 | 428 | 1.90 | 22.1 | 6.0 | JX-PELE(3) | MACKENZIE | ROCK BOTTOM DAIRY | IA |
| JX CROSSWIND WORLD CUP 117 (4)-ET | 840003142511797 | 1/15/2018 | 45K | 100 | F | | 154 | 64 | 704 | 46 | 36 | 2.88 | 4.5 | 1.3 | 2.3 | 4.1 | 1.3 | 469 | 496 | 413 | 444 | 1.00 | 15.3 | 5.9 | WORLD CUP(5) | JX-AVON(2) | CROSSWIND JERSEYS | SD |
| SF WCUP EXUM 15284 (6) | 067715284 | 1/9/2018 | 9K | 100 | F | | 154 | 67 | 676 | 32 | 33 | 2.83 | 5.9 | 1.4 | 2.0 | 2.4 | 3.1 | 469 | 494 | 419 | 433 | 1.10 | 17.5 | 8.5 | WORLD CUP(5) | DAVID | STAAS FARM INC | CA |
| AHLEM LEG PROMISE DOMINO 23971 | 067823971 | 10/1/2017 | 45K | 100 | F | | 154 | 71 | 560 | 39 | 31 | 2.84 | 5.5 | 2.2 | 2.2 | 2.9 | 4.1 | 477 | 503 | 422 | 453 | 0.60 | 9.8 | 8.9 | LEGAL PROMISE | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| JX AARDEMA SOARING MARIO (4) | 173414411 | 7/8/2018 | 9K | 100 | F | | 154 | 63 | 451 | 58 | 28 | 3.00 | 4.2 | 2.7 | 2.8 | 3.2 | 2.2 | 504 | 527 | 453 | 505 | 1.00 | 18.5 | 5.3 | JX-SOARING(3) | JX-TYRION(2) | BRINDEIRO, MARK | CA |
| JX ALL LYNNS LEONEL FERMIN (4) | 173316357 | 3/11/2018 | 45K | 100 | F | | 153 | 70 | 1,781 | 60 | 60 | 2.98 | 3.0 | -2.9 | -1.7 | 1.3 | -0.8 | 502 | 513 | 478 | 380 | 1.60 | 17.8 | 6.7 | JX-LEONEL(3) | REGENCY | ALLEN, DAVID | WI |
| JX RIVER VALLEY STVENS NDAHLIA 1279 (6)-ET | 067861279 | 1/20/2018 | 45K | 100 | C | | 153 | 66 | 1,693 | 53 | 57 | 2.93 | 3.6 | -2.2 | -1.0 | 1.1 | -1.0 | 487 | 499 | 463 | 382 | 1.10 | 13.0 | 7.3 | JX-STEVENS(5) | REGENCY | RIVER VALLEY FARM | IL |
| JX RECTORS TRADITION VIRGINIA 1266 (6)-ET | 067861266 | 12/24/2017 | 45K | 100 | F | | 153 | 68 | 1,536 | 58 | 54 | 2.83 | 3.8 | -1.9 | -1.9 | 1.6 | -0.5 | 489 | 506 | 456 | 379 | 0.60 | 10.3 | 7.9 | JX-TRADITION-P(5) | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX FOREST GLEN GOT MAID IRONEE (6)-ET | 067650319 | 11/7/2017 | 45K | 100 | F | | 153 | 66 | 1,189 | 62 | 54 | 2.90 | 2.5 | -1.6 | -1.2 | 0.6 | -1.3 | 482 | 514 | 414 | 393 | 0.90 | 10.4 | 6.3 | JX-GOT MAID(5) | JX-HARRIS(4) | FOREST GLEN JERSEYS | OR |
| JX YOSEMITE STRIKER LEONEL 10077 (5) | 840003131274488 | 5/27/2018 | 9K | 100 | F | | 153 | 64 | 1,326 | 56 | 52 | 2.85 | 3.5 | -1.0 | -1.1 | 0.1 | 1.1 | 500 | 523 | 452 | 407 | 1.40 | 12.5 | 4.7 | STRIKER | JX-LEONEL(3) | YOSEMITE JERSEY DAIRY | CA |
| JX AVI-LANCHE BRADY GLAMOUR 25985 (4)-ET | 840003148504881 | 6/28/2018 | 9K | 100 | F | | 153 | 64 | 1,115 | 75 | 51 | 2.94 | 2.0 | -0.3 | -0.6 | -0.3 | -0.1 | 518 | 547 | 454 | 449 | 0.70 | 4.9 | 6.0 | JX-TOM BRADY(5) | JX-MARLO(2) | AVILA RICHARD & JENNIFER M | TX |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|----------------|----------------------------|----|
| JX AVI-LANCHE VICEROY GISA 26263 (4)-ET | 840003148505159 | 8/2/2018 | 45K | 100 | F | | 153 | 69 | 1,481 | 59 | 50 | 2.91 | 3.3 | -0.3 | 0.5 | 3.4 | 0.9 | 508 | 519 | 485 | 443 | 0.90 | 8.5 | 6.9 | VICEROY | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| AHLEM BELLA BOY BEOWOLF 24376 | 840003144728571 | 8/11/2018 | 45K | 100 | F | | 153 | 66 | 1,254 | 56 | 46 | 2.86 | 3.2 | -1.3 | -2.2 | -1.2 | 0.1 | 486 | 503 | 452 | 392 | 1.50 | 19.1 | 8.1 | JX-BOY -P{6} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX SUNSET CANYON 1544 (6)-ET | 173188631 | 12/20/2017 | 45K | 100 | F | | 153 | 67 | 1,098 | 55 | 46 | 2.83 | 3.4 | 0.0 | 0.1 | 1.7 | 0.5 | 482 | 507 | 431 | 423 | 0.30 | 6.1 | 8.3 | JX-GOT MAID{5} | DAYBREAK | SILVA, ERIC LEONARD | OR |
| JX AHLEM RUFIO ROYAL 24245 (4) | 840003144728440 | 6/1/2018 | 45K | 100 | F | | 153 | 67 | 1,140 | 51 | 45 | 2.75 | 4.6 | -1.3 | -1.0 | 2.5 | 0.9 | 486 | 509 | 440 | 387 | 1.50 | 14.4 | 9.1 | JX-RUFIO{3} | DIMENSION | AHLEM FARMS JERSEYS | CA |
| JX RIVER VALLEY STEVENS MVMAID 1237 (6)-ET | 067861237 | 10/11/2017 | 45K | 100 | C | | 153 | 66 | 952 | 73 | 45 | 2.87 | 3.7 | -2.3 | -2.4 | -0.8 | -1.1 | 517 | 547 | 455 | 395 | 1.30 | 19.0 | 6.8 | JX-STEVENS{5} | MACKENZIE | RIVER VALLEY FARM | IL |
| JX AARDEMA WORLD CUP 133 (6)-ET | 840003133009202 | 2/3/2018 | 45K | 100 | F | | 153 | 66 | 820 | 44 | 44 | 2.87 | 4.3 | 0.1 | 1.0 | 2.6 | 0.2 | 448 | 482 | 375 | 394 | 0.80 | 14.9 | 6.8 | WORLD CUP{5} | JX-HARRIS{4} | CROSSWIND JERSEYS | SD |
| AHLEM VICEROY LUX 24089 | 840003144728284 | 12/23/2017 | 45K | 100 | F | | 153 | 72 | 936 | 81 | 43 | 3.15 | 3.5 | -1.2 | 0.3 | 2.8 | 0.4 | 544 | 565 | 496 | 455 | 1.20 | 12.5 | 8.9 | VICEROY | MARVEL | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM JODECI LENOX 24329 (4) | 840003144728524 | 7/5/2018 | 45K | 100 | F | | 153 | 66 | 646 | 70 | 43 | 3.02 | 2.4 | -1.6 | -0.8 | 1.5 | -0.4 | 477 | 515 | 395 | 391 | 1.30 | 14.9 | 6.9 | JX-JODECI{3} | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| JX AARDEMA WORLD CUP 127 (6)-ET | 840003133009196 | 1/27/2018 | 45K | 100 | F | | 153 | 66 | 782 | 45 | 42 | 2.88 | 4.2 | 0.2 | 0.3 | 1.6 | 0.6 | 461 | 493 | 392 | 405 | 1.20 | 21.8 | 6.6 | WORLD CUP{5} | JX-HARRIS{4} | CROSSWIND JERSEYS | SD |
| SUNSET CANYON 833-ET | 173281558 | 3/6/2018 | 45K | 100 | F | | 153 | 71 | 337 | 76 | 42 | 3.11 | 2.7 | -0.8 | 0.1 | 1.2 | 0.1 | 516 | 565 | 406 | 442 | 0.80 | 9.9 | 7.1 | VIVALDI | SPARKY | SILVA, ERIC LEONARD | OR |
| AVI-LANCHE SLUGGER TALASI 19031-P-ET | 840003131412419 | 8/11/2017 | 45K | 100 | F | | 153 | 67 | 201 | 85 | 42 | 3.11 | 2.4 | -2.2 | -3.0 | -1.9 | -0.6 | 527 | 582 | 403 | 409 | 1.40 | 19.6 | 6.6 | SLUGGER-P | MACKENZIE | JERSEYLAND SIRES | CA |
| JX AHLEM KLAY GEPPETTO 24325 (4) | 840003144728520 | 7/1/2018 | 45K | 100 | F | | 153 | 66 | 1,313 | 51 | 39 | 2.83 | 4.5 | -0.5 | -0.5 | 2.1 | -0.1 | 493 | 496 | 489 | 421 | 1.60 | 30.8 | 6.8 | JX-AVON KLAY{3} | SNAPDRAGON | AHLEM FARMS PARTNERSHIP | CA |
| DUPAT PILGRIM 90688 | 840003141725694 | 7/9/2018 | 14K | 100 | F | | 153 | 72 | 1,162 | 47 | 39 | 2.82 | 5.2 | 1.2 | 1.1 | 0.9 | 2.6 | 498 | 508 | 478 | 447 | 0.90 | 13.5 | 8.7 | PILGRIM | MARVEL | WICKSTROM JERSEY FARMS INC | CA |
| TOG CHARGER 35923-ET | 840003145629497 | 12/24/2017 | 9K | 100 | F | | 153 | 64 | 1,103 | 33 | 39 | 2.82 | 5.6 | 1.7 | 2.6 | 3.1 | 1.6 | 460 | 474 | 434 | 436 | 1.00 | 15.4 | 7.8 | LARS | ALTABLITZ | TRANS-OVA GENETICS | IA |
| JER-Z-BOYZ WORLD CUP 62405 (6) | 173282979 | 3/5/2018 | 45K | 100 | F | | 153 | 67 | 839 | 49 | 39 | 2.89 | 5.1 | 0.6 | 1.1 | 3.3 | 1.1 | 494 | 519 | 442 | 443 | 1.20 | 13.7 | 7.9 | WORLD CUP{5} | VOLCANO | JER-Z-BOYZ | CA |
| JX AARDEMA WORLD CUP 130 (6)-ET | 840003133009199 | 1/28/2018 | 45K | 100 | F | | 153 | 65 | 711 | 64 | 39 | 2.89 | 3.3 | -0.9 | -0.5 | 1.7 | -0.6 | 478 | 509 | 412 | 402 | 1.10 | 22.7 | 5.9 | WORLD CUP{5} | JX-HARRIS{4} | CROSSWIND JERSEYS | SD |
| JX AHLEM STEPH CARSON 24425 (4)-ET | 840003144728620 | 9/18/2018 | 45K | 100 | F | | 153 | 66 | 1,021 | 57 | 38 | 3.05 | 3.9 | 0.8 | 1.1 | 1.1 | 0.4 | 501 | 512 | 477 | 462 | 2.00 | 32.6 | 7.0 | JX-STEPH{3} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| BAR MB EXHORT BLADE 14606 (5) | 840003145730777 | 9/9/2017 | 45K | 100 | F | | 153 | 69 | 1,015 | 53 | 37 | 2.93 | 3.9 | 1.1 | 1.5 | 3.4 | 1.7 | 487 | 500 | 462 | 454 | 0.90 | 18.4 | 6.3 | EXHORT | BLADE | BOER, SARAH | TX |
| PINE-TREE SLUGGER BEN-P-ET | 067671679 | 2/12/2018 | 99K | 100 | F | | 153 | 67 | 563 | 72 | 37 | 2.97 | 3.9 | -1.3 | -1.4 | 0.1 | -0.4 | 518 | 551 | 446 | 422 | 1.50 | 21.7 | 7.2 | SLUGGER-P | METHOD | CRV USA | WI |
| PEARLMONT DISCO STANFORD | 067270788 | 8/22/2018 | 45K | 100 | F | | 153 | 67 | 854 | 41 | 36 | 2.84 | 4.4 | 1.5 | 1.6 | 2.2 | 1.4 | 463 | 483 | 421 | 438 | 1.50 | 24.3 | 9.4 | DISCO | NXLEVEL | PEARL, WILLIAM H | VT |
| YOSEMITE CRAZE KILOWATT 10061-ET | 840003131274472 | 11/1/2017 | 45K | 100 | F | | 153 | 68 | 848 | 35 | 33 | 2.99 | 5.3 | 2.2 | 2.1 | 2.1 | 3.7 | 491 | 504 | 464 | 473 | 1.50 | 29.6 | 8.3 | CRAZE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX CAL-MART BILL CRUMPET 4646 (5)-ET | 067374646 | 4/29/2018 | 45K | 100 | F | | 153 | 66 | 717 | 60 | 33 | 2.73 | 3.6 | 0.7 | 0.1 | 1.5 | 1.0 | 486 | 510 | 437 | 437 | 0.90 | 18.3 | 6.1 | JX-RUSSELL{4} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| JX AHLEM PRIAPUS HAMMER 24327 (4) | 840003144728522 | 7/2/2018 | 45K | 100 | F | | 153 | 66 | 544 | 47 | 32 | 2.91 | 5.0 | 1.2 | 0.3 | 1.8 | 1.4 | 473 | 500 | 415 | 431 | 1.40 | 29.1 | 7.0 | JX-PRIAPUS{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| PINE-TREE DISCO BILLY-ET | 067771711 | 3/17/2018 | 45K | 100 | F | | 153 | 67 | 422 | 60 | 32 | 2.76 | 5.1 | -0.1 | -0.1 | 1.2 | 1.5 | 503 | 540 | 428 | 425 | 0.90 | 11.1 | 8.2 | DISCO | METHOD | STEINER, MATTHEW | OH |
| JX CAL-MART FUTURE CRUZ 4634 (4)-ET | 067374634 | 3/2/2018 | 45K | 100 | F | | 153 | 66 | 285 | 73 | 27 | 2.88 | 4.1 | 0.4 | 0.1 | 0.5 | 1.9 | 532 | 564 | 463 | 468 | 1.70 | 19.5 | 6.2 | JX-FUTURE{3} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| JER-Z-BOYZ DISCO MATI 65705 | 173473225 | 9/17/2018 | 9K | 100 | C | | 153 | 65 | 360 | 55 | 26 | 2.77 | 4.9 | 0.0 | 0.4 | 2.0 | 1.1 | 476 | 505 | 415 | 411 | 1.40 | 20.7 | 8.3 | DISCO | CRITIC-P | JER-Z-BOYZ | CA |
| JX AHLEM LARS PHILO 24137 (4)-ET | 840003144728332 | 12/30/2017 | 45K | 100 | F | | 153 | 65 | 305 | 62 | 26 | 2.82 | 4.3 | -0.3 | -0.4 | 1.3 | 1.1 | 490 | 521 | 425 | 419 | 1.30 | 21.8 | 6.2 | LARS | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO HUGH 24149 | 840003144728344 | 1/5/2018 | 45K | 100 | F | | 153 | 68 | 532 | 44 | 25 | 2.77 | 6.0 | 1.1 | 2.1 | 1.9 | 2.2 | 480 | 499 | 441 | 436 | 1.50 | 22.3 | 9.8 | DISCO | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| JX WILSONVIEW GUNSMOKE SAVAGE (4) | 173385832 | 6/8/2018 | 45K | 100 | F | | 152 | 67 | 1,450 | 71 | 54 | 3.07 | 2.2 | -2.3 | -1.9 | 0.7 | -2.5 | 499 | 515 | 464 | 399 | 2.00 | 22.5 | 7.7 | JX-GUNSMOKE {3} | REGENCY | WILSONVIEW DAIRY | OR |
| JX RIVER VALLEY STVNS MACKEY 1244 (6)-ET | 067861244 | 10/25/2017 | 99K | 100 | F | | 152 | 67 | 1,504 | 56 | 53 | 2.79 | 4.1 | -1.7 | -0.9 | 0.5 | 0.6 | 491 | 509 | 457 | 381 | 0.80 | 8.2 | 7.6 | JX-STEVENS{5} | CHISEL | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|---------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|----------------|---------------------------------------|----|
| JX AHLEM ROWDY SUNRISE 24287 {5} | 840003144728482 | 6/9/2018 | 45K | 100 | F | | 152 | 67 | 957 | 69 | 51 | 3.09 | 3.0 | -1.6 | -0.7 | 1.2 | -0.6 | 505 | 540 | 429 | 410 | 1.60 | 18.7 | 8.0 | JX-ROWDY{4} | REGENCY | AHLEM FARMS JERSEYS | CA |
| JX AHLEM KLAY GALACTICA 24123 {4}-ET | 840003144728318 | 12/21/2017 | 45K | 100 | F | | 152 | 65 | 1,171 | 45 | 49 | 2.95 | 4.9 | -0.3 | -0.7 | 1.1 | 0.0 | 483 | 507 | 433 | 407 | 1.40 | 22.5 | 5.8 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX PVF ZIPS ZERRI {5}-ET | 173348323 | 4/28/2018 | 9K | 100 | F | | 152 | 65 | 840 | 77 | 46 | 3.03 | 2.9 | -2.6 | -3.0 | 0.4 | -1.7 | 525 | 558 | 453 | 406 | 2.00 | 23.9 | 7.1 | JX-STEVEN{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX DUPAT AVON KLAY 90673 {4}-ET | 840003141725679 | 4/30/2018 | 45K | 100 | F | | 152 | 65 | 1,240 | 47 | 45 | 2.83 | 4.4 | -0.1 | 0.4 | 0.7 | 0.7 | 479 | 495 | 446 | 411 | 1.00 | 17.9 | 5.9 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX AHLEM FUTURE RIDER 24356 {4} | 840003144728551 | 7/23/2018 | 45K | 100 | F | | 152 | 66 | 1,257 | 64 | 44 | 2.97 | 4.3 | -0.5 | -0.6 | 1.2 | 0.6 | 522 | 533 | 499 | 440 | 1.60 | 14.9 | 6.3 | JX-FUTURE{3} | CRITIC-P | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT AVON KLAY 90678 {4}-ET | 840003141725684 | 5/6/2018 | 45K | 100 | F | | 152 | 66 | 1,147 | 44 | 44 | 2.81 | 3.4 | 0.3 | 1.6 | 2.2 | 0.5 | 438 | 458 | 398 | 395 | 1.00 | 17.4 | 7.0 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX ROWLEYS 984 CALVIN 2315 {5}-ET | 067662315 | 2/11/2018 | 45K | 100 | F | | 152 | 69 | 889 | 56 | 44 | 2.86 | 2.1 | -0.1 | 0.6 | 2.2 | 0.1 | 461 | 492 | 396 | 416 | 0.90 | 7.2 | 6.8 | JX-CALVIN{4} | HENDRIX | ROWLEY, STEVE | MS |
| JX ALL LYNNS WORLD CUP VENTURO {4}-ET | 173093504 | 8/20/2017 | 45K | 100 | F | 7JE1708 | 152 | 66 | 967 | 51 | 43 | 2.84 | 4.3 | -0.3 | -0.4 | 1.3 | 0.3 | 471 | 497 | 417 | 399 | 1.30 | 16.0 | 6.2 | WORLD CUP{5} | JX-MARLO{2} | SELECT SIRES INC - SIRE DEPT | OH |
| JX DUPAT FAMILIA 90684 {4}-ET | 840003141725690 | 6/15/2018 | 14K | 100 | C | | 152 | 66 | 1,098 | 62 | 42 | 2.96 | 3.6 | -0.1 | 0.3 | 1.4 | 0.3 | 508 | 524 | 475 | 446 | 2.10 | 20.1 | 6.3 | JX-FAMILIA{3} | JX-VANDRELL{2} | WICKSTROM JERSEY FARMS INC | CA |
| ALL LYNNS WORLD CUP HEATH {6} | 173162350 | 10/16/2017 | 45K | 100 | F | | 152 | 67 | 1,023 | 36 | 41 | 2.82 | 5.0 | 0.5 | 1.4 | 2.5 | 1.0 | 462 | 482 | 420 | 414 | 1.10 | 21.7 | 7.9 | WORLD CUP{5} | NITRO | ALLEN, DAVID | WI |
| JX KASH-IN CRAZE 72152 {6}-ET | 840003142481839 | 11/5/2017 | 9K | 100 | F | | 152 | 65 | 778 | 54 | 41 | 3.01 | 3.8 | 0.7 | 1.2 | 2.1 | 2.1 | 493 | 522 | 431 | 447 | 1.20 | 14.4 | 7.7 | CRAZE | JX-HARRIS{4} | RANCHO TERESITA DAIRY | CA |
| MFV DISCO FERNANDO-ET | 173297494 | 3/17/2018 | 45K | 100 | F | | 152 | 69 | 857 | 52 | 39 | 2.89 | 4.5 | 0.9 | 0.8 | 2.0 | 0.4 | 496 | 520 | 446 | 455 | 1.30 | 13.4 | 9.4 | DISCO | DAYBREAK | MASON, P THOMAS | MD |
| RIVER VALLEY LSTWEL BUTTONS 1253-ET | 067861253 | 11/20/2017 | 45K | 100 | F | | 152 | 68 | 951 | 45 | 38 | 2.80 | 4.0 | 0.0 | 1.5 | 2.7 | 1.7 | 469 | 489 | 430 | 417 | 1.20 | 11.1 | 7.8 | LISTOWEL-P | VOLCANO | RIVER VALLEY FARM | IL |
| JX CROSSWIND JODECI 155 {4}-ET | 840003150320922 | 4/27/2018 | 45K | 100 | F | | 152 | 66 | 790 | 67 | 37 | 3.06 | 3.1 | -0.8 | -0.8 | 1.9 | 1.5 | 520 | 540 | 475 | 443 | 2.00 | 24.6 | 6.6 | JX-JODECI{3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| PEARLMONT DISCO STAFFORD | 067270759 | 10/20/2017 | 45K | 100 | F | | 152 | 67 | 735 | 56 | 37 | 2.86 | 4.4 | 0.7 | 0.9 | 0.9 | 0.0 | 482 | 510 | 425 | 435 | 1.00 | 14.8 | 8.1 | DISCO | CHILI | NICHOLS, BRIAN | VT |
| MFV DISCO COWAN-ET | 173302123 | 3/23/2018 | 45K | 100 | F | | 152 | 67 | 922 | 36 | 32 | 2.84 | 6.2 | 1.7 | 1.9 | 3.1 | 2.0 | 481 | 492 | 461 | 452 | 1.40 | 19.0 | 8.3 | DISCO | DAYBREAK | MASON, P THOMAS | MD |
| DUPAT WORLD CUP 90690 {6} | 840003141725696 | 7/13/2018 | 14K | 100 | F | | 152 | 67 | 556 | 49 | 30 | 2.82 | 5.3 | 1.0 | 2.3 | 3.2 | 1.1 | 493 | 518 | 440 | 457 | 1.20 | 13.3 | 7.8 | WORLD CUP{5} | SCORE | WICKSTROM JERSEY FARMS INC | CA |
| JX SEXING 79383 {5}-ET | 840003132353217 | 8/7/2017 | 29K | 100 | F | | 152 | 66 | 555 | 46 | 30 | 2.87 | 5.1 | -0.2 | -0.6 | 1.5 | 1.4 | 480 | 504 | 429 | 408 | 1.90 | 35.3 | 7.1 | WORLD CUP{5} | JX-PROP JOE{3} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX KESSENICH PRIAPUS AMP {4} | 075801075 | 4/19/2018 | 45K | 100 | F | | 152 | 66 | 538 | 43 | 26 | 2.91 | 5.6 | 3.3 | 3.5 | 5.1 | 2.0 | 489 | 507 | 452 | 504 | 1.10 | 21.4 | 5.7 | JX-PRIAPUS{3} | DOMINICAN | KESSENICH FARMS LLC | WI |
| JX ROYAL RONALDINHO 25232 {4} | 840003132289450 | 8/27/2017 | 50K | 100 | F | | 151 | 64 | 1,461 | 55 | 61 | 2.98 | 1.5 | -1.5 | -0.7 | 2.6 | -1.4 | 464 | 493 | 403 | 391 | 1.60 | 11.6 | 4.7 | JX-RONALDINHO {3} | JX-VANDRELL{2} | ROYAL GENETICS | WA |
| JX AHLEM GARNETT KEDGE 24410 {4} | 840003144728605 | 9/7/2018 | 45K | 100 | C | | 151 | 66 | 1,790 | 64 | 59 | 2.99 | 1.8 | -1.5 | -1.9 | 0.9 | -2.0 | 486 | 495 | 467 | 402 | 1.80 | 19.0 | 7.4 | JX-GARNETT{3} | KWYNN | AHLEM FARMS PARTNERSHIP | CA |
| JX PEAK MOLLY AXIS 20689 {6}-ET | 840003145378404 | 12/7/2017 | 45K | 100 | F | | 151 | 71 | 1,582 | 59 | 59 | 2.85 | 2.9 | -3.8 | -4.2 | -0.5 | 0.2 | 487 | 509 | 442 | 331 | 1.40 | 13.2 | 9.5 | AXIS | JX-HARRIS{4} | PEAK GENETICS | WI |
| PETERSON VICEROY LEXUS | 840003139661842 | 12/3/2017 | 9K | 100 | F | | 151 | 70 | 1,549 | 51 | 56 | 3.09 | 2.8 | 0.5 | 1.4 | 2.3 | -1.9 | 457 | 471 | 427 | 428 | 0.80 | 10.4 | 8.2 | VICEROY | PLUS{5} | PETERSON ERIC & ROY | OR |
| JX CROSSWIND RONALDO 137 {4} | 840003133009206 | 2/16/2018 | 45K | 100 | F | | 151 | 70 | 1,650 | 51 | 54 | 2.79 | 3.3 | -1.5 | -1.4 | 1.1 | -0.4 | 478 | 490 | 456 | 385 | 1.60 | 12.3 | 7.1 | JX-RONALDO{3} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX DODAN LH CHILI MAID TITANIUM {6}-ET | 173289734 | 3/10/2018 | 45K | 100 | F | | 151 | 67 | 947 | 77 | 53 | 2.96 | 2.4 | -1.2 | 0.0 | 1.8 | -1.8 | 505 | 546 | 417 | 426 | 0.20 | -3.9 | 7.9 | JX-GOT MAID{5} | CHILI | D & D JERSEYS AND HEINZ LLOYD | WI |
| AHLEM VICEROY MIMIC 24175 | 840003144728370 | 1/17/2018 | 45K | 100 | F | | 151 | 71 | 1,645 | 38 | 51 | 3.09 | 4.8 | 1.7 | 2.3 | 3.8 | 2.0 | 485 | 486 | 482 | 461 | 1.20 | 9.1 | 8.6 | VICEROY | FORMIDABLE | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS KLAY POPPY 10961 {4}-ET | 840003006436091 | 11/30/2017 | 45K | 100 | F | | 151 | 66 | 1,250 | 61 | 51 | 2.92 | 2.9 | -1.4 | 0.0 | 2.2 | -0.5 | 484 | 508 | 434 | 401 | 0.90 | 8.1 | 7.4 | JX-AVON KLAY{3} | AXIS | JERSEYLAND SIRES | CA |
| JX AHLEM TRADITION JAMMIN 24148 {6} | 840003144728343 | 1/5/2018 | 45K | 100 | C | | 151 | 68 | 1,051 | 60 | 51 | 2.91 | 4.0 | -2.7 | -2.7 | -0.8 | -0.1 | 494 | 527 | 422 | 359 | 1.30 | 18.1 | 9.2 | JX-TRADITION-P {5} | CALYPSO | AHLEM FARMS PARTNERSHIP | CA |
| JX SEXING 82270 {4}-ET | 840003132356104 | 10/5/2017 | 29K | 100 | F | | 151 | 66 | 1,375 | 40 | 50 | 2.92 | 3.6 | -0.8 | 0.4 | 3.2 | 1.6 | 457 | 473 | 424 | 385 | 1.60 | 14.0 | 7.3 | JX-CAFU{3} | AXIS | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX RIVER VALLEY MESSI MACKY 1235 {6}-ET | 067861235 | 10/11/2017 | 45K | 100 | C | | 151 | 68 | 871 | 79 | 50 | 2.81 | 2.1 | -2.5 | -2.7 | -1.8 | -0.9 | 507 | 549 | 417 | 384 | 0.70 | 2.3 | 7.3 | JX-MESSI{5} | CHISEL | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|-------------------|------------------|---------------------------------------|----|
| JX PRIMUS KLAY HOLLY 70611 {4}-ET | 840003146582061 | 12/16/2017 | 45K | 100 | F | | 151 | 67 | 1,239 | 51 | 47 | 2.91 | 3.6 | -0.2 | 0.8 | 3.7 | 0.7 | 481 | 499 | 443 | 423 | 1.00 | 8.5 | 7.3 | JX-AVON KLAY{3} | DIMENSION | JERSEYLAND SIRES | CA |
| JX AHLEM BANCROFT ROSCO 24186 {5} | 840003144728381 | 2/8/2018 | 45K | 100 | F | | 151 | 68 | 1,138 | 57 | 47 | 3.06 | 3.8 | -0.5 | 0.0 | 1.4 | 1.4 | 515 | 535 | 472 | 441 | 1.40 | 15.9 | 8.2 | BANCROFT | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LISTOWEL HATCHET 24122 {4} | 840003144728317 | 12/20/2017 | 45K | 100 | C | | 151 | 67 | 1,146 | 37 | 46 | 2.77 | 3.9 | 0.3 | 0.7 | 1.0 | 1.9 | 443 | 467 | 395 | 388 | 0.90 | 10.1 | 8.0 | LISTOWEL-P | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CALVIN HOST 24144 {4} | 840003144728339 | 1/1/2018 | 45K | 100 | F | | 151 | 67 | 935 | 50 | 44 | 2.88 | 3.5 | 0.0 | 0.5 | 1.5 | 0.6 | 464 | 493 | 404 | 408 | 0.70 | 13.3 | 5.7 | JX-CALVIN{4} | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ ANVIL 65191 {4} | 173470802 | 8/17/2018 | 45K | 100 | F | | 151 | 63 | 876 | 53 | 44 | 2.91 | 3.9 | -0.5 | 0.0 | 1.8 | -1.0 | 471 | 501 | 405 | 405 | 1.30 | 18.7 | 4.4 | JX-ANVIL{3} | JX-TYRION{2} | JER-Z-BOYZ | CA |
| JX WY-ROB RONDO MAY 26417 {4}-ET | 840003148505313 | 8/24/2018 | 45K | 100 | F | | 151 | 63 | 994 | 61 | 43 | 2.94 | 2.8 | -1.0 | -1.6 | 0.6 | 1.0 | 490 | 513 | 442 | 406 | 1.00 | 18.9 | 4.7 | JX-RONDO{3} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX AHLEM THOMAS PRESTON 24214 {6} | 840003144728409 | 3/12/2018 | 45K | 100 | F | | 151 | 67 | 1,044 | 52 | 41 | 2.91 | 5.3 | -2.1 | -2.3 | -0.3 | 0.5 | 511 | 529 | 474 | 390 | 1.70 | 26.7 | 8.7 | JX-THOMAS{5} | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VICEROY NINJA 24416 {6} | 840003144728611 | 9/25/2018 | 45K | 100 | F | | 151 | 71 | 890 | 65 | 41 | 3.01 | 4.1 | 0.2 | 0.6 | 2.0 | 1.2 | 523 | 547 | 473 | 461 | 0.80 | 12.2 | 7.7 | VICEROY | AXIS | AHLEM FARMS JERSEYS | CA |
| JX AHLEM WICHITA MICHELIN 23962 {6}-ET | 067823962 | 8/14/2017 | 45K | 100 | F | | 151 | 67 | 989 | 46 | 40 | 2.99 | 4.5 | 0.3 | 1.3 | 3.2 | -0.3 | 472 | 489 | 435 | 429 | 2.30 | 23.1 | 6.9 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX WY ROB MALDINI MAY 26243 {4}-ET | 840003148505139 | 7/30/2018 | 45K | 100 | F | | 151 | 66 | 894 | 62 | 40 | 2.90 | 2.8 | 0.0 | -1.1 | 1.2 | 1.3 | 491 | 515 | 441 | 428 | 1.20 | 17.4 | 7.0 | JX-MALDINI{4} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| PINE-TREE BULARIA SOLOMON-ET | 067771853 | 8/26/2018 | 45K | 100 | C | | 151 | 70 | 816 | 59 | 40 | 2.88 | 4.8 | 0.8 | 0.6 | 2.3 | 0.8 | 508 | 536 | 450 | 454 | 0.70 | 7.3 | 6.9 | SOLEIL | METHOD | STEINER, MATTHEW | OH |
| JX AHLEM DIMMER PONGO 24241 {5} | 840003144728436 | 4/6/2018 | 45K | 100 | F | | 151 | 67 | 983 | 57 | 39 | 2.87 | 4.4 | -0.1 | 0.4 | 1.8 | 0.8 | 503 | 521 | 465 | 436 | 1.30 | 15.8 | 7.9 | JX-DIMMER{4} | MARVEL | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STORMCLOUD NINJA 24002 {5} | 840003144728197 | 10/6/2017 | 45K | 100 | F | | 151 | 67 | 735 | 69 | 39 | 2.96 | 3.4 | -1.1 | -0.9 | 1.0 | 1.1 | 510 | 539 | 449 | 420 | 1.30 | 16.6 | 7.4 | JX-STORMCLOUD{4} | JORDACHE | AHLEM FARMS PARTNERSHIP | CA |
| JX SEXING 79567 {6}-ET | 840003132353401 | 9/21/2017 | 29K | 100 | F | | 151 | 66 | 1,259 | 64 | 38 | 3.01 | 4.1 | 0.5 | 1.0 | 2.5 | 0.6 | 525 | 525 | 524 | 477 | 1.40 | 13.5 | 7.6 | JX-GOT MAID{5} | RENO | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX OAK LANE STEVENS 2215 {6}-ET | 067692215 | 10/19/2017 | 45K | 100 | C | | 151 | 66 | 724 | 51 | 38 | 2.82 | 5.0 | -0.8 | 0.5 | 1.5 | 0.4 | 479 | 509 | 416 | 397 | 1.10 | 17.5 | 7.1 | JX-STEVENS{5} | CHISEL | OAK LANE JERSEYS | SD |
| AHLEM CRAZE CHEVY 24060-ET | 840003144728255 | 11/14/2017 | 45K | 100 | F | | 151 | 69 | 610 | 55 | 38 | 2.97 | 4.0 | 0.6 | 0.8 | 3.4 | 1.5 | 501 | 534 | 431 | 456 | 1.50 | 13.4 | 10.0 | CRAZE | DIVIDEND | AHLEM FARMS JERSEYS | CA |
| JX JER BEL CASINO CHANCE {4} | 173124466 | 9/11/2017 | 45K | 100 | F | | 151 | 65 | 742 | 49 | 36 | 2.92 | 5.1 | 0.9 | 1.0 | 2.1 | 1.1 | 488 | 512 | 437 | 441 | 1.60 | 24.9 | 5.2 | CASINO | JX-DALE{2} | KING HOWARD & FAMILY | OH |
| JX OAK LANE PRIAPUS 2227 {4}-ET | 067692227 | 4/13/2018 | 45K | 100 | F | | 151 | 64 | 1,020 | 36 | 35 | 2.87 | 5.5 | 0.6 | 0.6 | 3.5 | 2.5 | 475 | 485 | 455 | 422 | 1.60 | 28.8 | 5.3 | JX-PRIAPUS{3} | JX-AVON{2} | OAK LANE JERSEYS | SD |
| JX FARIA BROTHERS FUTURE 181725 {4}-ET | 840003144724445 | 10/16/2017 | 29K | 100 | F | | 151 | 65 | 675 | 61 | 35 | 2.85 | 4.1 | 0.2 | -0.3 | 0.3 | 1.1 | 505 | 532 | 448 | 439 | 1.70 | 21.9 | 6.4 | JX-FUTURE{3} | JX-TARHEEL{4} | FARIA BROTHERS DAIRIES | TX |
| AVILANCHE WORLDCUP KRISTEN 19500 {6}-ET | 840003131412888 | 10/30/2017 | 45K | 100 | F | | 151 | 68 | 965 | 30 | 34 | 2.82 | 6.9 | 1.6 | 2.8 | 3.1 | 2.9 | 478 | 490 | 455 | 442 | 1.00 | 14.6 | 7.7 | WORLD CUP{5} | HEADLINE | AVILA RICHARD & JENNIFER M | TX |
| RIVER VALLEY CHANGE UP MAID 2006 | 840003133234885 | 2/14/2018 | 45K | 100 | F | | 151 | 66 | 805 | 57 | 34 | 2.88 | 4.3 | 0.6 | 0.1 | 2.3 | 0.6 | 503 | 522 | 465 | 455 | 1.80 | 17.4 | 7.7 | CHANGE UP | RENO | RIVER VALLEY FARM | IL |
| JX D&E PRIAPUS GERRY 19403 {4}-ET | 840003131412791 | 10/10/2017 | 45K | 100 | F | | 151 | 67 | 933 | 51 | 33 | 2.84 | 5.8 | 0.2 | 0.4 | 2.2 | 2.7 | 506 | 517 | 483 | 431 | 1.30 | 18.9 | 7.1 | JX-PRIAPUS{3} | MARVEL | D & E JERSEYS | TX |
| AHLEM BANCROFT CHINOOK 24146 | 840003144728341 | 1/4/2018 | 45K | 100 | F | | 151 | 68 | 828 | 36 | 32 | 2.88 | 4.4 | 2.2 | 3.1 | 3.4 | 2.3 | 447 | 461 | 418 | 445 | 1.20 | 19.8 | 9.2 | BANCROFT | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STEPH CANNON 24427 {4}-ET | 840003144728622 | 9/20/2018 | 45K | 100 | F | | 151 | 66 | 600 | 64 | 31 | 2.98 | 4.3 | 0.2 | 0.0 | 0.4 | -0.3 | 510 | 532 | 464 | 452 | 2.50 | 34.1 | 6.9 | JX-STEPH{3} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DENMARK PATTON 24423-ET | 840003144728618 | 9/17/2018 | 45K | 100 | F | | 151 | 67 | 884 | 64 | 30 | 2.86 | 4.2 | -1.6 | -1.5 | 1.5 | 0.4 | 492 | 500 | 475 | 392 | 1.80 | 29.9 | 8.4 | DENMARK | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX RVCF STEVEN BUBBLE 1254 {6}-ET | 067861254 | 11/21/2017 | 45K | 100 | C | | 150 | 67 | 1,579 | 65 | 62 | 2.97 | 2.0 | -4.6 | -3.6 | -0.5 | -2.0 | 472 | 496 | 419 | 316 | 1.40 | 11.9 | 7.3 | JX-STEVENS{5} | JX-HARRIS{4} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| DUPAT VICEROY 90639-ET | 840003141725645 | 10/28/2017 | 45K | 100 | F | | 150 | 71 | 1,767 | 52 | 61 | 2.98 | 3.4 | 0.8 | 1.2 | 1.1 | -2.3 | 476 | 490 | 447 | 441 | 0.40 | -1.5 | 7.5 | VICEROY | PLUS{5} | WICKSTROM JERSEY FARMS INC | CA |
| JX AHLEM BROTHERS NXLEVEL RIPMO {6} | 840003138396596 | 3/28/2018 | 45K | 100 | F | | 150 | 68 | 1,296 | 78 | 61 | 3.01 | 2.1 | -2.8 | -1.7 | 0.0 | -3.2 | 509 | 545 | 431 | 394 | 1.30 | 4.2 | 7.7 | NXLEVEL | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| JX MFW FRISCO SENECA {6} | 173133761 | 10/11/2017 | 45K | 100 | C | | 150 | 68 | 1,174 | 52 | 58 | 3.06 | 2.8 | -1.3 | -1.4 | 0.3 | -1.9 | 455 | 491 | 376 | 374 | 1.40 | 14.1 | 9.3 | JX-FRISCO{5} | REGENCY | MASON, ANDREW P | MD |
| JX AHLEM RONALDINHO BILBO 23973 {4} | 067823973 | 8/25/2017 | 45K | 100 | F | | 150 | 69 | 1,472 | 57 | 54 | 3.04 | 3.7 | -1.0 | -1.7 | 0.7 | 0.8 | 509 | 525 | 476 | 416 | 1.50 | 13.6 | 8.8 | JX-RONALDINHO {3} | VALENTINO | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|----------------|----------------------------------|----|
| JX RIVER VALLEY STEVEN NDAHL 1274 {6}-ET | 067861274 | 1/7/2018 | 45K | 100 | F | | 150 | 67 | 1,406 | 47 | 54 | 2.87 | 3.3 | -1.4 | -1.1 | 1.4 | -1.8 | 443 | 465 | 397 | 361 | 0.90 | 15.0 | 7.7 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY STVENS NDAHLIA 1255 {6}-ET | 067861255 | 11/22/2017 | 45K | 100 | F | | 150 | 67 | 1,498 | 54 | 50 | 2.77 | 3.7 | -2.3 | -1.5 | 1.2 | -1.5 | 469 | 482 | 444 | 360 | 1.40 | 19.7 | 8.2 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| AHLEM PILGRIM BRAWNEY 24046-ET | 840003144728241 | 11/8/2017 | 45K | 100 | F | | 150 | 72 | 1,457 | 44 | 50 | 2.89 | 4.3 | -0.9 | 0.0 | 0.9 | 2.3 | 481 | 494 | 455 | 391 | 1.40 | 12.9 | 8.6 | PILGRIM | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX FARIA BROTHERS KLAY 182137 {4}-P-ET | 840003149595177 | 1/31/2018 | 45K | 100 | F | | 150 | 65 | 1,315 | 67 | 49 | 2.94 | 2.2 | -0.1 | 0.0 | 0.3 | 0.2 | 503 | 520 | 467 | 443 | 1.00 | 8.5 | 6.5 | JX-AVON KLAY{3} | JX-MESS{5} | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM LISTOWEL ALISTER 23952 {5} | 067823952 | 8/8/2017 | 45K | 100 | C | | 150 | 66 | 1,199 | 51 | 49 | 2.97 | 4.1 | -0.2 | 0.3 | 0.8 | 0.9 | 485 | 507 | 438 | 415 | 1.10 | 12.8 | 6.6 | LISTOWEL-P | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| SUN VALLEY VICEROY JUDGE | 173435274 | 7/14/2018 | 45K | 100 | F | | 150 | 71 | 908 | 74 | 49 | 3.10 | 2.1 | -0.4 | 0.2 | 3.4 | -0.8 | 502 | 536 | 429 | 445 | 0.90 | 12.8 | 7.2 | VICEROY | DIMENSION | SUN VALLEY FARM | OR |
| JX ALL LYNNES BALTAZAR BRIGADIER {6}-ET | 173083927 | 8/11/2017 | 45K | 100 | F | | 150 | 67 | 1,418 | 62 | 48 | 2.84 | 2.9 | -1.0 | -0.4 | 1.0 | -0.7 | 491 | 504 | 467 | 414 | 1.10 | 9.2 | 6.7 | JX-BALTAZAR{5} | VICTORY | ALLEN, DAVID | WI |
| JX AHLEM MESQUITE COUNT 24392 {4} | 840003144728587 | 9/20/2018 | 45K | 100 | F | | 150 | 66 | 1,235 | 58 | 48 | 3.00 | 3.6 | -0.5 | -1.3 | 0.9 | 1.5 | 502 | 520 | 463 | 419 | 1.40 | 16.2 | 6.3 | JX-MESQUITE{3} | JX-LEONEL{3} | AHLEM FARMS JERSEYS | CA |
| JX PINE-TREE GARNETT PRESSURIZE {4}-ET | 067771714 | 3/18/2018 | 45K | 100 | F | | 150 | 65 | 1,484 | 63 | 47 | 2.98 | 2.8 | -0.9 | -0.9 | 1.3 | -0.1 | 493 | 498 | 484 | 416 | 1.90 | 19.1 | 6.2 | JX-GARNETT{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| JX AVI-LANCHE BALTAZAR MIA 19328 {4} | 840003131412716 | 9/30/2017 | 45K | 100 | F | | 150 | 67 | 1,113 | 53 | 47 | 2.86 | 3.2 | -1.5 | -1.0 | 1.8 | -2.2 | 438 | 463 | 386 | 357 | 1.30 | 18.2 | 6.6 | JX-BALTAZAR{5} | VERN-P | AVILA RICHARD & JENNIFER M | TX |
| JX AHLEM KLAY HAGRID 24086 {4}-ET | 840003144728281 | 12/1/2017 | 45K | 100 | F | | 150 | 66 | 1,541 | 38 | 46 | 2.90 | 5.2 | 1.4 | 1.5 | 1.3 | 1.6 | 483 | 485 | 481 | 445 | 1.40 | 15.1 | 7.6 | JX-AVON KLAY{3} | PATRIOT | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 101 {4}-ET | 840003142511781 | 12/21/2017 | 45K | 100 | F | | 150 | 66 | 1,144 | 55 | 46 | 3.07 | 3.5 | -0.2 | -0.1 | 2.8 | 1.1 | 496 | 514 | 457 | 433 | 2.10 | 16.9 | 6.4 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX WY ROB MALDINI MAY 26702 {4} | 840003148505598 | 9/26/2018 | 45K | 100 | F | | 150 | 65 | 1,181 | 58 | 45 | 2.94 | 2.4 | -0.4 | -1.2 | 1.5 | 1.6 | 480 | 497 | 444 | 411 | 1.40 | 17.8 | 6.6 | JX-MALDINI{4} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX CHAP-COM CESPEDES MICHAEL {4}-ET | 840003148924051 | 7/13/2018 | 45K | 100 | F | | 150 | 64 | 936 | 51 | 45 | 2.90 | 4.3 | -1.3 | -1.1 | 0.7 | -0.1 | 475 | 505 | 412 | 382 | 1.40 | 19.7 | 6.0 | JX-CESPEDES{3} | JX-AVON{2} | CHAP-COM JERSEYS | NC |
| JX AHLEM SILAS BERET 24139 {6}-ET | 840003144728334 | 12/30/2017 | 45K | 100 | F | | 150 | 66 | 786 | 82 | 45 | 3.02 | 2.3 | -1.9 | -1.3 | 0.5 | -2.8 | 513 | 547 | 438 | 421 | 1.40 | 13.3 | 6.9 | JX-SILAS{5} | RENO | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM CRAZE JAXSON 24049-ET | 840003144728244 | 11/10/2017 | 45K | 100 | F | | 150 | 68 | 1,192 | 44 | 44 | 2.91 | 4.3 | 1.4 | 2.1 | 3.8 | 0.5 | 469 | 485 | 437 | 446 | 1.60 | 12.2 | 9.1 | CRAZE | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX TLJ FUTURE 639 {4}-ET | 067273639 | 3/23/2018 | 45K | 100 | F | | 150 | 66 | 1,002 | 82 | 44 | 3.08 | 2.5 | -2.3 | -1.5 | 0.3 | 0.6 | 533 | 554 | 487 | 418 | 2.00 | 17.9 | 7.0 | JX-FUTURE{3} | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| JX SANDCREEKS GOTMAID UPTON {6}-ET | 840003144012338 | 11/17/2017 | 45K | 100 | F | | 150 | 67 | 924 | 71 | 44 | 2.82 | 3.1 | -2.2 | -1.8 | 0.7 | -0.5 | 501 | 531 | 438 | 389 | 1.20 | 6.9 | 7.9 | JX-GOT MAID{5} | MACKENZIE | SAND CREEK DAIRY LLC | MI |
| JX AVI-LANCHE FOURNETTE PANSEY 26562 {4}-ET | 840003148505458 | 9/9/2018 | 45K | 100 | F | | 150 | 65 | 1,251 | 67 | 42 | 2.97 | 3.0 | -1.8 | -1.1 | 1.4 | -0.2 | 499 | 507 | 482 | 404 | 1.60 | 21.8 | 6.7 | JX-FOURNETTE{3} | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX PEAK MOLLY FUTR 81191 {4}-ET | 840003149335046 | 5/10/2018 | 45K | 100 | F | | 150 | 67 | 580 | 62 | 40 | 2.88 | 3.1 | -1.0 | -1.0 | 1.2 | -0.3 | 480 | 519 | 397 | 400 | 2.00 | 24.9 | 7.3 | JX-FUTURE{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX CAL-MART VICEROY 4666 {4}-ET | 067374666 | 9/26/2018 | 45K | 100 | F | | 150 | 69 | 1,064 | 54 | 39 | 2.98 | 3.7 | 0.8 | 0.6 | 3.3 | 1.7 | 482 | 494 | 456 | 440 | 0.80 | 15.9 | 6.0 | VICEROY | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX AHLEM CALVIN CHAP 24276 {4} | 840003144728471 | 5/5/2018 | 45K | 100 | F | | 150 | 67 | 825 | 41 | 39 | 2.89 | 4.2 | 1.0 | 2.0 | 4.3 | 2.1 | 465 | 491 | 411 | 434 | 1.30 | 11.9 | 6.8 | JX-CALVIN{4} | JX-VANDRELL{2} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM LISTOWEL WINSTON 24228 | 840003144728423 | 3/23/2018 | 45K | 100 | F | | 150 | 66 | 710 | 50 | 38 | 2.95 | 4.7 | 0.6 | 1.8 | 1.6 | 1.3 | 487 | 515 | 427 | 440 | 1.10 | 11.9 | 7.8 | LISTOWEL-P | LEMONHEAD | AHLEM FARMS PARTNERSHIP | CA |
| YOSEMITE CRAZE KILOWATT 10051-ET | 840003006062570 | 10/30/2017 | 45K | 100 | F | | 150 | 69 | 658 | 45 | 38 | 3.16 | 3.9 | 2.1 | 1.4 | 2.2 | 3.4 | 497 | 523 | 437 | 481 | 1.70 | 23.7 | 9.6 | CRAZE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX AHLEM PRIAPUS CHANCE 24306 {4}-P | 840003144728501 | 6/14/2018 | 45K | 100 | F | | 150 | 66 | 854 | 50 | 37 | 2.79 | 3.9 | -0.3 | -0.9 | 2.5 | 1.1 | 469 | 492 | 422 | 400 | 1.50 | 18.3 | 7.3 | JX-PRIAPUS{3} | SAXON-P | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FUTURE TRIBUTE 24340 {4} | 840003144728535 | 7/12/2018 | 45K | 100 | F | | 150 | 67 | 647 | 59 | 36 | 2.95 | 2.8 | 0.3 | 0.4 | 0.9 | 0.5 | 468 | 496 | 408 | 422 | 1.60 | 26.2 | 7.6 | JX-FUTURE{3} | VIPER | AHLEM FARMS PARTNERSHIP | CA |
| JX FOUR J CRAZE 50047 {4} | 840003142841126 | 1/26/2018 | 14K | 100 | C | | 150 | 67 | 1,083 | 37 | 35 | 2.89 | 5.3 | 0.8 | 1.1 | 2.8 | 3.3 | 486 | 492 | 474 | 435 | 2.00 | 26.6 | 8.7 | CRAZE | JX-DANIELS{2} | FOUR J JERSEYS | CA |
| JX RVCF JODECI PAGENT 1299 {4}-ET | 067861299 | 3/22/2018 | 45K | 100 | F | | 150 | 66 | 523 | 61 | 35 | 2.95 | 4.2 | -0.3 | -0.2 | 1.5 | 0.1 | 485 | 518 | 416 | 416 | 1.10 | 18.8 | 6.6 | JX-JODECI{3} | JX-PROP JOE{3} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX SCHOENE KUH NESTLE CRUNCH {4}-ET | 840003146031910 | 2/13/2018 | 45K | 100 | F | | 150 | 65 | 550 | 62 | 34 | 2.98 | 4.3 | 0.4 | 1.1 | 1.4 | 2.0 | 517 | 545 | 454 | 460 | 1.20 | 12.3 | 6.5 | JX-CURRY{3} | NXLEVEL | SEXTON, STACI | MN |
| JX DUPAT PRIAPUS 90667 {4}-ET | 840003141725673 | 4/18/2018 | 45K | 100 | F | | 150 | 66 | 555 | 43 | 31 | 2.85 | 4.7 | 1.4 | 1.8 | 3.9 | 1.6 | 458 | 485 | 403 | 433 | 1.20 | 21.1 | 6.2 | JX-PRIAPUS{3} | LEMONHEAD | WICKSTROM JERSEY FARMS INC | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-----------------|------------------|----------------------------|----|
| JX CROSSWIND TEX 120 (4)-ET | 840003133009189 | 1/18/2018 | 45K | 100 | F | | 150 | 66 | 459 | 60 | 31 | 2.85 | 4.3 | 0.4 | 0.1 | 1.5 | -1.0 | 477 | 508 | 412 | 428 | 1.60 | 23.9 | 6.1 | JX-TEX{3} | CHISEL | CROSSWIND JERSEYS | SD |
| JX DUPAT PRIAPUS 90668 (4)-ET | 840003141725674 | 4/18/2018 | 45K | 100 | F | | 150 | 66 | 570 | 48 | 30 | 2.83 | 4.4 | 2.6 | 3.5 | 4.4 | 1.7 | 477 | 501 | 426 | 483 | 1.00 | 11.1 | 6.0 | JX-PRIAPUS{3} | LEMONHEAD | WICKSTROM JERSEY FARMS INC | CA |
| JX DUPAT PRIAPUS 90682 (4)-ET | 840003141725688 | 5/22/2018 | 45K | 100 | F | | 150 | 64 | 522 | 45 | 29 | 2.91 | 5.6 | 2.1 | 1.2 | 3.0 | 2.2 | 484 | 507 | 434 | 459 | 1.60 | 19.6 | 5.1 | JX-PRIAPUS{3} | JX-VANDRELL{2} | WICKSTROM JERSEY FARMS INC | CA |
| JX CLOVER PATCH VICEROY MENTOR (6) | 173409017 | 5/16/2018 | 45K | 100 | F | | 149 | 70 | 1,903 | 61 | 61 | 3.01 | 2.1 | -0.6 | 0.1 | 1.7 | -1.7 | 482 | 489 | 469 | 422 | 0.90 | 5.4 | 7.0 | VICEROY | JX-HARRIS{4} | KOZAK, ALAN | OH |
| JX RIVER VALLEY STVENS NREG 1263 (6)-ET | 067861263 | 12/10/2017 | 45K | 100 | C | | 149 | 66 | 1,525 | 57 | 58 | 2.91 | 3.2 | -2.4 | -1.4 | 0.1 | -1.7 | 473 | 495 | 427 | 362 | 1.00 | 10.1 | 7.4 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX SCHULTZ RONDO 5168 (4)-ETS | 840003149135099 | 7/10/2018 | 9K | 100 | F | | 149 | 64 | 1,175 | 74 | 56 | 2.98 | 1.3 | -3.2 | -2.8 | -0.9 | -1.0 | 484 | 518 | 410 | 358 | 1.10 | 7.0 | 6.5 | JX-RONDO{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| JX SCHULTZ RONDO 5169 (4)-ETS | 840003149135100 | 7/10/2018 | 9K | 100 | F | | 149 | 64 | 1,175 | 74 | 56 | 2.98 | 1.3 | -3.2 | -2.8 | -0.9 | -1.0 | 484 | 518 | 410 | 358 | 1.10 | 7.0 | 6.5 | JX-RONDO{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| AHLEM CHANGE UP SID 24389 | 840003144728584 | 8/23/2018 | 45K | 100 | C | | 149 | 67 | 1,331 | 51 | 48 | 2.98 | 3.5 | -1.0 | -0.5 | 2.9 | -0.4 | 478 | 492 | 449 | 405 | 1.60 | 17.1 | 8.5 | CHANGE UP | REGENCY | AHLEM FARMS JERSEYS | CA |
| D&E WORLD CUP NEVADA 25211 (6)-ET | 840003148504107 | 2/7/2018 | 45K | 100 | F | | 149 | 68 | 1,197 | 56 | 48 | 2.98 | 3.7 | -1.3 | -1.3 | 0.9 | 0.5 | 491 | 511 | 448 | 398 | 1.10 | 12.5 | 8.4 | WORLD CUP{5} | PAUL | D & E JERSEYS | TX |
| JX RIVER VALLEY MESSI RUTH 2011 (5)-P-ET | 840003133234890 | 2/25/2018 | 45K | 100 | F | | 149 | 70 | 1,247 | 79 | 47 | 2.87 | 2.9 | -3.1 | -3.1 | -1.7 | -1.3 | 525 | 544 | 487 | 387 | 1.60 | 19.9 | 7.9 | JX-MESSI{5} | OLIVER-P | RIVER VALLEY FARM | IL |
| JX KASH-IN GOT MAID 72094 (6)-ET | 840003142481835 | 10/9/2017 | 9K | 100 | F | | 149 | 65 | 1,138 | 57 | 46 | 2.86 | 4.1 | -1.0 | -0.5 | 1.5 | 0.1 | 484 | 506 | 438 | 395 | 1.30 | 14.4 | 6.8 | JX-GOT MAID{5} | JX-SHOOTOUT-P{5} | RANCHO TERESITA DAIRY | CA |
| AHLEM VICEROY PRODIGY 24043 | 840003144728238 | 11/8/2017 | 45K | 100 | F | | 149 | 70 | 845 | 66 | 46 | 3.05 | 2.8 | 0.6 | 0.7 | 0.8 | -1.0 | 486 | 518 | 415 | 446 | 0.50 | 6.3 | 6.5 | VICEROY | TITANIUM | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNN SILAS DELIGHT (6)-P-ET | 173174966 | 11/5/2017 | 45K | 100 | F | | 149 | 66 | 1,089 | 64 | 45 | 2.85 | 3.5 | -0.7 | -0.7 | 0.2 | -1.4 | 490 | 513 | 442 | 414 | 0.90 | 10.8 | 7.0 | JX-SILAS{5} | CHISEL | ALLEN, DAVID | WI |
| SUNSET CANYON 825-P-ET | 173173451 | 12/4/2017 | 9K | 100 | F | | 149 | 66 | 924 | 78 | 42 | 2.99 | 3.6 | -1.0 | 0.2 | 0.7 | -0.4 | 518 | 541 | 467 | 432 | 0.70 | 4.2 | 7.6 | LISTOWEL-P | MAGNUM | SPEAKS, DANI | CO |
| JX AHLEM RONDO LONDON 24418 (4)-ET | 840003144728613 | 9/12/2018 | 45K | 100 | C | | 149 | 62 | 786 | 78 | 40 | 2.81 | 2.1 | -1.4 | -0.3 | 1.5 | -1.7 | 480 | 511 | 417 | 402 | 0.40 | 5.6 | 4.5 | JX-RONDO{3} | NAMOND{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX SANDCREEKS BRADSTV SHERM (6)-ET | 840003144012327 | 9/22/2017 | 45K | 100 | F | | 149 | 67 | 898 | 54 | 39 | 2.74 | 5.0 | -2.3 | -1.9 | 0.6 | 0.9 | 482 | 508 | 432 | 354 | 1.80 | 30.9 | 7.4 | JX-STEVENS{5} | JX-JUMBO{4} | HAYWOOD, ETHAN | MI |
| AHLEM PHAROAH PONGO 24047 | 840003144728242 | 11/8/2017 | 45K | 100 | F | | 149 | 71 | 1,292 | 43 | 35 | 2.79 | 6.2 | 1.4 | 2.2 | 2.5 | 3.0 | 502 | 501 | 509 | 456 | 0.90 | 11.5 | 8.8 | PHAROAH | METHOD | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS STONEY LUCKY 70750 (4)-ET | 840003200135579 | 7/16/2018 | 45K | 100 | F | | 149 | 67 | 825 | 56 | 35 | 2.85 | 3.8 | -0.4 | 0.4 | 2.7 | 0.3 | 479 | 499 | 438 | 416 | 1.50 | 24.7 | 8.2 | JX-STONEY{3} | REGENCY | JERSEYLAND SIRES | CA |
| JX WY-ROB DISCO MAY 26534 (4)-ET | 840003148505430 | 9/6/2018 | 45K | 100 | F | | 149 | 67 | 837 | 36 | 34 | 2.94 | 4.8 | 1.1 | 0.3 | 2.4 | 3.1 | 454 | 469 | 420 | 411 | 1.50 | 24.5 | 9.2 | DISCO | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX CAITLINS SAINT MADISON 19072 (5) | 840003131412460 | 8/19/2017 | 45K | 100 | F | | 149 | 69 | 553 | 78 | 34 | 2.93 | 4.1 | -0.4 | -0.4 | -0.2 | 0.1 | 537 | 567 | 473 | 455 | 1.50 | 17.3 | 7.0 | JX-SAINT{4} | HECTOR | AVILA, CAITLIN | TX |
| JX AHLEM MESQUITE MAESTRO 24405 (4) | 840003144728600 | 9/4/2018 | 45K | 100 | F | | 149 | 67 | 773 | 45 | 33 | 2.88 | 4.7 | -0.2 | 0.5 | 3.7 | 2.2 | 469 | 488 | 431 | 406 | 1.40 | 15.0 | 8.6 | JX-MESQUITE{3} | GENOMINATOR | AHLEM FARMS PARTNERSHIP | CA |
| JX JCJ CRAZE TUES (6)-ET | 840003138396585 | 12/14/2017 | 45K | 100 | F | | 149 | 68 | 650 | 59 | 32 | 2.95 | 3.9 | 0.7 | 1.7 | 3.0 | 0.6 | 491 | 512 | 445 | 455 | 1.50 | 18.9 | 9.1 | CRAZE | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| AHLEM WORLD CUP FIRENZE 24207 (6)-ET | 840003144728402 | 3/4/2018 | 45K | 100 | F | | 149 | 68 | 299 | 34 | 29 | 2.87 | 5.0 | 2.7 | 3.3 | 3.6 | 2.1 | 445 | 480 | 370 | 452 | 0.80 | 15.1 | 8.0 | WORLD CUP{5} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART FUTURE COSMO 4635 (4)-ET | 067374635 | 3/6/2018 | 45K | 100 | F | | 149 | 67 | 365 | 72 | 28 | 2.84 | 3.7 | 0.2 | -0.8 | -0.1 | 1.6 | 514 | 544 | 448 | 444 | 1.30 | 17.0 | 7.1 | JX-FUTURE{3} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| OAK LANE DISCO 2214-ET | 067692214 | 9/1/2017 | 45K | 100 | F | | 149 | 67 | 320 | 38 | 26 | 2.73 | 6.5 | 1.5 | 1.9 | 1.5 | 2.4 | 468 | 500 | 401 | 425 | 1.20 | 22.6 | 8.9 | DISCO | LEMONHEAD | OAK LANE JERSEYS | SD |
| JX RIVER VALLEY STEVEN NDAHLIA 1276 (6)-ET | 067861276 | 1/11/2018 | 45K | 100 | C | | 148 | 67 | 1,612 | 58 | 59 | 2.92 | 3.3 | -2.9 | -2.4 | -0.3 | -2.1 | 479 | 498 | 439 | 354 | 1.40 | 13.8 | 7.8 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY MESSI ALLIE 1221 (6)-ET | 067861221 | 9/25/2017 | 45K | 100 | C | | 148 | 66 | 1,541 | 61 | 57 | 2.83 | 3.0 | -3.0 | -2.8 | -0.2 | -0.2 | 486 | 507 | 443 | 351 | 1.00 | 8.5 | 5.5 | JX-MESSI{5} | AXIS | RIVER VALLEY FARM | IL |
| JX RIVER VALLEY MNYBAG MACKY 1216 (6)-ET | 067861216 | 9/8/2017 | 45K | 100 | F | | 148 | 66 | 1,416 | 60 | 51 | 2.96 | 3.7 | -2.5 | -2.8 | -0.3 | -0.4 | 485 | 500 | 454 | 360 | 1.30 | 15.1 | 7.9 | JX-MONEYBAG{5} | CHISEL | RIVER VALLEY FARM | IL |
| JX FOREST GLEN GOT MAID PETALUMA (6) | 067650280 | 8/12/2017 | 45K | 100 | C | | 148 | 67 | 1,578 | 66 | 48 | 2.83 | 2.7 | 0.1 | -0.2 | 1.4 | -1.7 | 487 | 492 | 480 | 435 | 1.00 | 4.8 | 7.2 | JX-GOT MAID{5} | MAGNUM | BANSEN STANLEY K & DORA H | OR |
| JX RIVER VALLEY CHECKMATE 2056 (6) | 840003133234935 | 4/21/2018 | 45K | 100 | C | | 148 | 68 | 1,171 | 52 | 48 | 2.90 | 2.7 | -0.9 | -0.6 | 0.5 | -1.1 | 460 | 483 | 411 | 392 | 1.60 | 17.0 | 7.8 | JX-CHECKMATE{5} | METALICA | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|-------------------|-------------------|----------------------------|----|
| JX RIVER VALLEY STVNS BELLAMY 1277 {6}-ET | 067861277 | 1/12/2018 | 45K | 100 | C | | 148 | 65 | 1,032 | 50 | 47 | 2.76 | 2.5 | -1.3 | -0.2 | 0.3 | -0.6 | 426 | 457 | 362 | 349 | 0.70 | 14.0 | 7.3 | JX-STEVENS{5} | SMACK-P | RIVER VALLEY FARM | IL |
| JX HAWARDEN R ALONZO {4} | 067319018 | 3/9/2018 | 45K | 100 | F | | 148 | 67 | 973 | 71 | 47 | 3.01 | 2.4 | -1.8 | -1.4 | 2.3 | -3.5 | 487 | 516 | 425 | 406 | 2.20 | 20.0 | 7.6 | JX-RONALDINHO {3} | JX-SHOOTOUT-P {5} | HAWARDEN JERSEYS INC | ID |
| JX RIALS STORMCLOUD MAGICIAN 4019 {5} | 173190247 | 11/15/2017 | 45K | 100 | F | | 148 | 66 | 1,048 | 52 | 46 | 3.00 | 3.6 | 1.1 | 1.8 | 2.7 | 2.3 | 488 | 512 | 437 | 452 | 0.40 | 1.5 | 6.7 | JX-STORMCLOUD{4} | STRINGER{4} | RIALS FARM | MS |
| JX YOSEMITE STRIDER CREDIBULL 10079 {6} | 840003131274490 | 6/12/2018 | 9K | 100 | F | | 148 | 66 | 1,052 | 43 | 40 | 2.84 | 4.6 | -1.4 | -1.8 | -0.8 | -0.6 | 450 | 467 | 415 | 354 | 2.20 | 36.9 | 8.5 | STRIDER | CREDIBULL-P{6} | YOSEMITE JERSEY DAIRY | CA |
| AHLEM DARTAGNAN SUMMIT 24136 | 840003144728331 | 12/30/2017 | 45K | 100 | F | | 148 | 69 | 991 | 42 | 37 | 2.79 | 5.1 | 0.6 | 0.9 | 3.8 | 0.0 | 445 | 461 | 412 | 399 | 1.50 | 17.9 | 10.2 | DARTAGNAN | REGAL | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM ZELLER CHEVY 24428 {4} | 840003144728623 | 9/21/2018 | 45K | 100 | F | | 148 | 66 | 1,126 | 59 | 36 | 2.95 | 4.4 | -1.3 | -1.2 | 2.2 | 1.2 | 494 | 499 | 485 | 397 | 2.00 | 30.1 | 7.7 | JX-ZELLER{3} | ARCHER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KLAY FANBOY 24349 {4} | 840003144728544 | 7/19/2018 | 45K | 100 | F | | 148 | 65 | 910 | 48 | 36 | 2.83 | 4.3 | 0.5 | 1.7 | 3.0 | 0.3 | 474 | 491 | 438 | 433 | 1.30 | 18.8 | 7.1 | JX-AVON KLAY{3} | JX-CASCADE{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CALVIN MARS 24215 {5}-ET | 840003144728410 | 3/13/2018 | 45K | 100 | F | | 148 | 69 | 666 | 35 | 34 | 2.81 | 4.7 | 2.2 | 2.4 | 3.3 | 0.4 | 435 | 462 | 380 | 434 | 0.80 | 11.9 | 6.9 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY CHECKMATE GWEN 2052 {6} | 840003133234931 | 4/17/2018 | 45K | 100 | C | | 148 | 67 | 623 | 64 | 34 | 2.76 | 3.5 | -1.2 | -0.8 | 1.1 | -0.3 | 475 | 505 | 413 | 390 | 1.30 | 12.5 | 8.5 | JX-CHECKMATE {5} | LEMONHEAD | RIVER VALLEY FARM | IL |
| RIVER VALLEY LTWEL SUCCESS 83831-ET | 173076884 | 8/8/2017 | 45K | 100 | F | | 148 | 68 | 813 | 47 | 33 | 2.88 | 5.7 | 0.9 | 0.9 | 1.9 | 1.4 | 501 | 518 | 467 | 452 | 1.60 | 19.0 | 8.8 | LISTOWEL-P | CHISEL | RIVER VALLEY FARM | IL |
| JX AHLEM KLAY BRAWNEY 24216 {4}-ET | 840003144728411 | 3/17/2018 | 45K | 100 | F | | 148 | 66 | 693 | 46 | 32 | 3.05 | 5.1 | 1.1 | 2.0 | 2.8 | 1.0 | 479 | 497 | 441 | 448 | 2.10 | 22.4 | 6.7 | JX-AVON KLAY{3} | JX-SULLY{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FAMILIA HOGWART 24125 {4}-ET | 840003144728320 | 12/22/2017 | 45K | 100 | F | | 148 | 65 | 872 | 53 | 31 | 2.93 | 4.7 | 0.9 | 0.9 | 1.1 | 2.6 | 502 | 512 | 483 | 453 | 1.90 | 23.7 | 6.1 | JX-FAMILIA{3} | PATRIOT | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LUMINARY RAFIKI 24094 {6}-ET | 840003144728289 | 12/2/2017 | 45K | 100 | F | | 148 | 67 | 740 | 40 | 31 | 2.80 | 6.2 | 0.0 | 0.6 | 1.5 | 2.2 | 474 | 492 | 436 | 399 | 1.10 | 24.3 | 7.3 | JX-LUMINARY{5} | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM BOGGART ROCKSLIDE 24231 | 840003144728426 | 3/25/2018 | 45K | 100 | F | | 148 | 67 | 404 | 50 | 28 | 2.92 | 5.3 | -0.6 | -0.2 | 1.9 | 1.9 | 480 | 508 | 422 | 399 | 1.90 | 28.3 | 6.3 | BOGGART | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| DUTCH HOLLOW DISCO 6858-P | 840003144080067 | 8/6/2017 | 45K | 100 | F | | 148 | 67 | 595 | 52 | 22 | 2.80 | 5.3 | 0.0 | 0.6 | 1.3 | 1.9 | 484 | 495 | 463 | 418 | 1.60 | 25.8 | 8.4 | DISCO | SAMSON | CHITTENDEN, MELANIE F | NY |
| CAL-MART PILGRIM DOUG 4622 | 067374622 | 12/18/2017 | 45K | 100 | F | | 147 | 71 | 1,538 | 46 | 51 | 2.78 | 4.1 | -0.3 | 0.6 | 1.7 | -0.3 | 449 | 462 | 425 | 382 | 0.50 | 4.8 | 7.5 | PILGRIM | VISIONARY | MARTIN DAIRY LLC | OR |
| JX AHLEM JODECI TIBBS 24292 {4} | 840003144728487 | 5/25/2018 | 45K | 100 | F | | 147 | 66 | 1,055 | 42 | 51 | 2.93 | 3.3 | -0.5 | 0.1 | 2.1 | -0.6 | 426 | 459 | 356 | 366 | 1.10 | 10.4 | 7.4 | JX-JODECI{3} | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY PRIAPUS FIWORK 1317 {4}-ET | 067861317 | 5/23/2018 | 45K | 100 | F | | 147 | 66 | 1,328 | 56 | 50 | 2.81 | 2.6 | -1.1 | -0.7 | 0.9 | -1.2 | 452 | 473 | 411 | 377 | 0.90 | 7.6 | 6.6 | JX-PRIAPUS{3} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX KASH-IN GOT MAID 72002 {6}-ET | 840003142481828 | 8/23/2017 | 9K | 100 | F | | 147 | 66 | 1,246 | 55 | 48 | 2.75 | 3.4 | -1.5 | -0.8 | 0.2 | -0.5 | 458 | 481 | 413 | 364 | 1.00 | 11.7 | 8.0 | JX-GOT MAID{5} | REGENCY | RANCHO TERESITA DAIRY | CA |
| JX SCHULTZ FUTURE DEZ {4}-ET | 173143254 | 10/24/2017 | 9K | 100 | F | | 147 | 66 | 1,183 | 59 | 48 | 2.93 | 3.1 | -1.9 | -0.9 | 0.5 | -0.9 | 473 | 495 | 426 | 376 | 1.60 | 14.9 | 7.0 | JX-FUTURE{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| RIVER VALLEY VICEROY ARLENE 1997-ET | 840003133234876 | 2/3/2018 | 45K | 100 | F | | 147 | 70 | 701 | 80 | 48 | 3.12 | 1.7 | -0.3 | 0.4 | 2.6 | -1.3 | 507 | 548 | 416 | 454 | 1.00 | 8.3 | 6.3 | VICEROY | SANTANA-P | RIVER VALLEY FARM | IL |
| JX FARIA BROTHERS FUTURE 181788 {4}-ET | 840003144724508 | 10/23/2017 | 29K | 100 | F | | 147 | 66 | 1,186 | 67 | 46 | 3.01 | 2.7 | -0.9 | -1.3 | -0.2 | 0.1 | 501 | 518 | 465 | 419 | 1.80 | 18.4 | 6.5 | JX-FUTURE{3} | JX-HARRIS{4} | FARIA BROTHERS DAIRIES | TX |
| JX AHLEM STEPH HOLLISTER 24430 {4} | 840003144728625 | 9/23/2018 | 45K | 100 | F | | 147 | 65 | 894 | 70 | 45 | 2.97 | 2.1 | -1.2 | -1.1 | 0.2 | -0.8 | 483 | 513 | 418 | 403 | 1.00 | 12.8 | 6.6 | JX-STEPH{3} | JX-MESSI{5} | AHLEM FARMS PARTNERSHIP | CA |
| PRIMUS CRAZE POPPY 70606-ET | 840003146582071 | 12/8/2017 | 45K | 100 | F | | 147 | 68 | 1,034 | 43 | 42 | 2.90 | 4.5 | -0.2 | -0.2 | 0.8 | 1.2 | 466 | 486 | 424 | 396 | 1.60 | 21.4 | 9.3 | CRAZE | AXIS | JERSEYLAND SIRES | CA |
| JX AVI-LANCHE GUNSMOKE HUSSIE 26056 {4}-ET | 840003148504952 | 7/6/2018 | 9K | 100 | F | | 147 | 64 | 1,083 | 47 | 40 | 2.83 | 4.1 | 0.4 | 1.2 | 2.6 | 0.5 | 466 | 482 | 434 | 421 | 1.00 | 14.1 | 6.0 | JX-GUNSMOKE {3} | JX-AVON{2} | AVILA RICHARD & JENNIFER M | TX |
| JX DUPAT JLS DISCO 70565 {6}-ET | 840003146582245 | 10/10/2017 | 45K | 100 | F | | 147 | 66 | 1,022 | 49 | 40 | 2.70 | 4.4 | -1.9 | -1.0 | 0.5 | 0.5 | 458 | 479 | 415 | 350 | 1.40 | 19.5 | 6.9 | DISCO | JX-HARRIS{4} | WICKSTROM JERSEY FARMS INC | CA |
| JX ALL LYNNS SILAS ADDISON {5}-P | 173268029 | 1/19/2018 | 45K | 100 | F | | 147 | 66 | 760 | 62 | 40 | 2.85 | 4.5 | 0.1 | 0.0 | 0.3 | -0.3 | 490 | 521 | 424 | 420 | 1.00 | 12.1 | 6.5 | JX-SILAS{5} | JX-LEONEL{3} | ALLEN, DAVID | WI |
| JX CLOVER PATCH W CUP PPLATO {6} | 173349173 | 4/27/2018 | 45K | 100 | F | | 147 | 68 | 748 | 44 | 40 | 2.87 | 4.5 | 0.3 | 0.9 | 2.6 | 1.5 | 451 | 482 | 385 | 395 | 0.90 | 12.5 | 8.4 | WORLD CUP{5} | JX-HARRIS{4} | KOZAK, ALAN | OH |
| JX AHLEM HARAMBE VISA 24305 {4} | 840003144728500 | 6/13/2018 | 45K | 100 | C | | 147 | 65 | 1,294 | 52 | 39 | 2.86 | 4.8 | 0.7 | 0.6 | 1.5 | 0.9 | 493 | 496 | 488 | 440 | 1.20 | 11.8 | 6.0 | JX-HARAMBE{3} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KLAY BLAZE 24218 {4}-ET | 840003144728413 | 3/18/2018 | 45K | 100 | F | | 147 | 59 | 1,142 | 35 | 39 | 2.96 | 5.0 | 0.9 | 1.1 | 2.1 | 1.4 | 449 | 458 | 431 | 409 | 1.70 | 21.3 | 3.6 | JX-AVON KLAY{3} | JX-SULLY{4} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|-------------------|---------------------------|----|
| CAL-MART PHAROAH GINO 4608-ET | 067374608 | 9/4/2017 | 45K | 100 | F | | 147 | 72 | 1,078 | 32 | 39 | 2.76 | 6.5 | -0.3 | 0.5 | 1.5 | 2.9 | 472 | 488 | 441 | 386 | 0.90 | 12.4 | 8.4 | PHAROAH | DIVINE | MARTIN DAIRY LLC | OR |
| JX AHLEMF CALVIN LOT 24063 {5}-ET | 840003144728258 | 11/16/2017 | 45K | 100 | F | | 147 | 69 | 1,085 | 47 | 38 | 2.84 | 4.6 | 0.9 | 1.7 | 3.0 | 0.7 | 471 | 484 | 447 | 434 | 1.10 | 10.9 | 6.8 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM TRADITION PATTON 23986 {6} | 067823986 | 9/13/2017 | 45K | 100 | F | | 147 | 67 | 1,162 | 59 | 37 | 2.79 | 3.7 | -1.5 | -0.9 | 0.6 | 0.7 | 476 | 484 | 462 | 380 | 1.00 | 20.0 | 7.6 | JX-TRADITION-P {5} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX HILMAR OLIVER PACMAN {6} | 840003134947669 | 2/2/2018 | 14K | 100 | F | | 147 | 70 | 1,080 | 63 | 37 | 3.04 | 4.5 | -1.0 | -0.1 | 0.2 | 0.8 | 519 | 526 | 505 | 431 | 2.20 | 24.9 | 7.2 | OLIVER-P | JX-TYWIN{4} | CMA LIVESTOCK | CA |
| PINE-TREE SLUGGER BAT 1682-ET | 067671682 | 2/15/2018 | 45K | 100 | F | | 147 | 67 | 268 | 78 | 37 | 3.00 | 2.8 | -1.4 | -1.4 | -0.7 | -1.5 | 495 | 542 | 393 | 404 | 1.90 | 24.4 | 7.3 | SLUGGER-P | METHOD | STEINER, MATTHEW | OH |
| JX STEINHAUERS FUTURE RESOLUTION {4}-ET | 173219696 | 12/31/2017 | 45K | 100 | F | | 147 | 67 | 873 | 55 | 36 | 2.87 | 4.1 | 0.2 | -0.1 | 0.5 | -1.8 | 476 | 495 | 438 | 426 | 2.00 | 30.0 | 6.8 | JX-FUTURE{3} | DAZZLER | STEINHAUERS JERSEYS | WI |
| AHLEM CHILI DONOVAN 24015 | 840003144728210 | 10/14/2017 | 45K | 100 | C | | 147 | 70 | 783 | 42 | 36 | 2.93 | 4.6 | 1.5 | 3.2 | 1.9 | 0.6 | 447 | 468 | 400 | 429 | 1.50 | 14.8 | 8.4 | CHILI | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| LUCKY HILL LISTOWEL WILL BE | 173211326 | 12/30/2017 | 45K | 100 | F | | 147 | 67 | 789 | 38 | 33 | 2.81 | 4.9 | 0.2 | 0.6 | 1.1 | 0.3 | 438 | 457 | 399 | 384 | 1.90 | 29.1 | 8.3 | LISTOWEL-P | JX-SHOOTOUT-P {5} | LUCKY HILL FARM | VT |
| JX AHLEM THOMAS WINCHESTER 24293 {6}-ET | 840003144728488 | 5/25/2018 | 45K | 100 | F | | 147 | 65 | 293 | 68 | 32 | 3.01 | 3.6 | -0.5 | 0.6 | 1.4 | 1.6 | 498 | 535 | 416 | 426 | 0.90 | 14.0 | 5.7 | JX-THOMAS{5} | VIVALDI | AHLEM FARMS PARTNERSHIP | CA |
| JX WY ROB DISCO MAY 26537 {4}-ET | 840003148505433 | 9/6/2018 | 45K | 100 | F | | 147 | 66 | 937 | 41 | 31 | 2.95 | 5.4 | 0.8 | -0.1 | 1.8 | 3.3 | 483 | 489 | 471 | 426 | 2.00 | 26.7 | 7.7 | DISCO | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX ANYKING EASYE {6}-ET | 067872056 | 6/23/2018 | 45K | 100 | F | | 147 | 66 | 857 | 39 | 31 | 2.70 | 5.7 | 0.6 | 0.8 | 0.7 | 0.3 | 455 | 470 | 427 | 403 | 1.70 | 21.2 | 7.1 | DISCO | LEXICON | ENNEKING, ANTHONY | KS |
| ANYKING EGGZY | 067872054 | 4/18/2018 | 45K | 100 | F | | 147 | 68 | 750 | 34 | 31 | 2.84 | 5.2 | 1.6 | 1.8 | 2.9 | 1.9 | 455 | 472 | 420 | 432 | 1.70 | 24.5 | 8.3 | CRAZE | SPARKY | ENNEKING, ANTHONY | KS |
| TLJ CRAZE 636-ET | 067273636 | 10/26/2017 | 45K | 100 | F | | 147 | 69 | 677 | 39 | 29 | 2.84 | 4.7 | 0.8 | 0.5 | 2.0 | 1.8 | 458 | 475 | 422 | 416 | 1.90 | 25.9 | 9.5 | CRAZE | HENDRIX | LEHNERTZ, TRAVIS | MN |
| TLJ CRAZE 637-ET | 067273637 | 11/5/2017 | 45K | 100 | F | | 147 | 69 | 528 | 42 | 29 | 2.88 | 5.2 | 1.5 | 1.5 | 1.5 | 2.6 | 476 | 500 | 426 | 442 | 1.60 | 22.2 | 8.7 | CRAZE | HENDRIX | LEHNERTZ, TRAVIS | MN |
| AHLEM CHROME WASATCH 24401 | 840003144728596 | 8/28/2018 | 45K | 100 | F | | 147 | 72 | 583 | 59 | 23 | 2.99 | 4.5 | 1.2 | 1.5 | 2.8 | 0.1 | 484 | 493 | 464 | 459 | 2.20 | 26.3 | 8.9 | CHROME | RENEGADE | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART HARRIS STEVE 4624 {4}-ET | 067374624 | 12/25/2017 | 45K | 100 | F | | 146 | 69 | 1,895 | 63 | 61 | 2.99 | 2.0 | -1.8 | -1.1 | 1.3 | -3.0 | 469 | 477 | 455 | 384 | 1.20 | 12.5 | 6.3 | JX-HARRIS{4} | JX-AVON{2} | MARTIN DAIRY LLC | OR |
| JX RIVER VALLEY STEVEN NDAHL 1272 {6}-ET | 067861272 | 1/4/2018 | 45K | 100 | C | | 146 | 67 | 1,607 | 61 | 61 | 2.97 | 2.7 | -3.7 | -2.3 | 1.2 | -3.0 | 471 | 493 | 425 | 340 | 1.50 | 12.4 | 8.1 | JX-STEVEN{5} | REGENCY | RIVER VALLEY FARM | IL |
| JX PEAK DBLN JDCI 80979 {4}-ET | 840003147840031 | 1/9/2018 | 45K | 100 | F | | 146 | 67 | 1,570 | 64 | 58 | 2.91 | 1.8 | -2.0 | -2.5 | 0.6 | -1.7 | 461 | 481 | 420 | 362 | 1.10 | 7.8 | 7.1 | JX-JODECI{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX KASH-IN GOT MAID 72036 {6}-ET | 840003142481832 | 9/5/2017 | 9K | 100 | F | | 146 | 66 | 1,373 | 61 | 56 | 2.85 | 3.0 | -2.4 | -1.6 | 0.3 | -1.5 | 468 | 496 | 411 | 355 | 1.00 | 8.6 | 7.7 | JX-GOT MAID{5} | REGENCY | RANCHO TERESITA DAIRY | CA |
| JX AHLEM HARRIS JASPER 24008 {4} | 840003144728203 | 10/11/2017 | 45K | 100 | F | | 146 | 70 | 1,326 | 66 | 56 | 2.86 | 2.0 | -3.5 | -3.6 | -0.1 | -1.7 | 469 | 498 | 407 | 334 | 1.30 | 12.4 | 7.0 | JX-HARRIS{4} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM RAZARRI JUDGE 24113 {6}-ET | 840003144728308 | 12/16/2017 | 45K | 100 | F | | 146 | 67 | 1,675 | 51 | 55 | 2.99 | 3.8 | -2.7 | -1.8 | 1.0 | 0.1 | 474 | 483 | 457 | 351 | 1.80 | 21.0 | 8.1 | JX-RAZARRI{5} | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS LISTOWEL FIREFLY 10903 {6}-ET | 840003006436149 | 10/23/2017 | 45K | 100 | F | | 146 | 68 | 1,369 | 50 | 55 | 2.96 | 3.8 | -1.0 | 0.0 | 1.4 | -0.3 | 472 | 496 | 422 | 390 | 1.00 | 7.1 | 8.6 | LISTOWEL-P | JX-HARRIS{4} | JERSEYLAND SIRES | CA |
| JX FOREST GLEN FRISCO BENGAL {6} | 067650302 | 9/23/2017 | 45K | 100 | C | | 146 | 67 | 987 | 57 | 52 | 2.93 | 3.2 | -1.9 | -2.5 | -1.5 | -2.0 | 462 | 500 | 381 | 357 | 1.30 | 20.6 | 7.5 | JX-FRISCO{5} | JX-HARRIS{4} | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM JODECI STARDUST 24271 {4}-ET | 840003144728466 | 5/7/2018 | 45K | 100 | F | | 146 | 65 | 1,227 | 68 | 49 | 3.02 | 3.5 | -1.9 | -1.9 | 1.2 | 0.6 | 504 | 524 | 462 | 392 | 0.80 | 5.9 | 5.7 | JX-JODECI{3} | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART VERNE LAIRD 4648 {4} | 067374648 | 5/16/2018 | 45K | 100 | F | | 146 | 66 | 1,223 | 43 | 49 | 2.85 | 3.8 | -0.9 | -1.4 | 0.4 | -0.6 | 453 | 476 | 405 | 373 | 1.20 | 19.9 | 6.8 | JX-LUNDQUIST {3} | AXIS | MARTIN DAIRY LLC | OR |
| JX WY ROB MALDINI MAY 26207 {4}-ET | 840003148505103 | 7/25/2018 | 45K | 100 | F | | 146 | 65 | 1,249 | 71 | 46 | 2.92 | 1.7 | -2.5 | -3.9 | 0.0 | 0.3 | 487 | 503 | 454 | 369 | 1.60 | 16.7 | 6.7 | JX-MALDINI{4} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| JX AHLEM FRISCO PINNACLE 23960 {6}-ET | 067823960 | 8/12/2017 | 45K | 100 | F | | 146 | 68 | 801 | 44 | 46 | 2.83 | 2.8 | -0.4 | 0.4 | 2.5 | -0.1 | 425 | 464 | 342 | 371 | 1.20 | 12.2 | 8.2 | JX-FRISCO{5} | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX D&E PRIAPUS VIRTUE 19134 {4}-ET | 840003131412522 | 8/28/2017 | 45K | 100 | F | | 146 | 64 | 1,118 | 54 | 43 | 3.03 | 4.0 | -0.4 | -0.4 | 1.5 | 0.8 | 486 | 501 | 453 | 415 | 1.50 | 12.4 | 4.5 | JX-PRIAPUS{3} | PAUL | D & E JERSEYS | TX |
| JX AHLEM DARTAGNAN SILVERADO 24179 {4} | 840003144728374 | 1/23/2018 | 45K | 100 | F | | 146 | 67 | 1,141 | 52 | 41 | 2.81 | 3.9 | -1.3 | 0.2 | 1.3 | -1.0 | 450 | 465 | 421 | 369 | 1.90 | 19.6 | 8.5 | DARTAGNAN | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DOMINATOR LABAN 24083-ET | 840003144728278 | 1/7/2018 | 45K | 100 | F | | 146 | 68 | 1,196 | 51 | 40 | 2.82 | 3.1 | -0.5 | -0.5 | 1.4 | 0.6 | 444 | 455 | 424 | 378 | 1.30 | 17.8 | 8.5 | DOMINATOR | MALACHI | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|------------------------------|----|
| AHLEM PILGRIM BRAXTON 24012-ET | 840003144728207 | 11/3/2017 | 45K | 100 | F | | 146 | 72 | 1,106 | 36 | 40 | 2.91 | 4.2 | 0.8 | 1.0 | 1.8 | 3.4 | 461 | 474 | 434 | 414 | 1.30 | 22.7 | 8.4 | PILGRIM | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VARICK MAGNETO 24130 | 840003144728325 | 1/15/2018 | 45K | 100 | F | | 146 | 70 | 849 | 43 | 39 | 2.93 | 4.6 | 1.0 | 1.4 | 1.9 | 1.8 | 468 | 492 | 418 | 428 | 1.20 | 15.5 | 7.7 | VARICK | PHAROAH | AHLEM FARMS JERSEYS | CA |
| JX AARDEMA ALTASTENNING {4} | 840003012659393 | 8/13/2017 | 99K | 100 | F | 11JE1367 | 146 | 71 | 840 | 63 | 38 | 2.84 | 4.0 | 0.0 | -0.6 | 0.0 | 0.2 | 494 | 518 | 444 | 424 | 0.90 | 8.7 | 6.7 | JX-PROP JOE{3} | FORMIDABLE | ALTA GENETICS INC/ACCOUNTING | WI |
| JX ALL LYNNS PRIAPUS VANDAN {4}-ET | 173267989 | 1/9/2018 | 45K | 100 | F | | 146 | 66 | 1,174 | 54 | 36 | 2.81 | 4.7 | -0.2 | -0.4 | 2.9 | 2.2 | 502 | 508 | 494 | 426 | 1.00 | 16.0 | 5.8 | JX-PRIAPUS{3} | JX-LEONEL{3} | ALLEN, DAVID | WI |
| JX AHLEM PRIAPUS SATURN 24184 {4}-ET | 840003144728379 | 2/7/2018 | 45K | 100 | F | | 146 | 65 | 805 | 40 | 34 | 2.88 | 4.8 | 1.1 | 1.7 | 3.0 | 2.5 | 462 | 481 | 424 | 425 | 1.70 | 20.2 | 5.5 | JX-PRIAPUS{3} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FUTURE MICHELIN 24291 {4}-ET | 840003144728486 | 5/24/2018 | 45K | 100 | F | | 146 | 67 | 765 | 64 | 34 | 3.08 | 2.6 | 0.9 | 0.6 | 1.5 | 3.2 | 508 | 524 | 471 | 468 | 1.70 | 16.4 | 6.6 | JX-FUTURE{3} | VIVALDI | AHLEM FARMS PARTNERSHIP | CA |
| ALL LYNNS CRAZE WRIGHT | 173174911 | 11/17/2017 | 45K | 100 | F | | 146 | 67 | 586 | 46 | 31 | 2.83 | 4.7 | 1.3 | 2.2 | 4.1 | 3.0 | 467 | 492 | 414 | 434 | 0.40 | 6.4 | 7.8 | CRAZE | DIMENSION | ALLEN, TOMMY | WI |
| JX RIVER VALLEY STEVENS TRIS 1992 {6}-ET | 840003133234871 | 12/14/2017 | 45K | 100 | F | | 145 | 66 | 1,558 | 58 | 52 | 2.80 | 2.8 | -2.0 | -1.1 | 1.0 | -2.2 | 452 | 465 | 427 | 357 | 0.90 | 15.6 | 6.5 | JX-STEVENS{5} | TRANSFORMER | RIVER VALLEY FARM | IL |
| JX FOREST GLEN GOT MAID TANNER {6}-ET | 067650301 | 9/16/2017 | 45K | 100 | F | | 145 | 67 | 1,186 | 57 | 52 | 2.96 | 2.9 | -0.3 | 0.8 | 2.1 | -0.7 | 478 | 506 | 419 | 422 | 1.20 | 4.2 | 8.1 | JX-GOT MAID{5} | LEMONHEAD | BANSEN STANLEY K & DORA H | OR |
| AHLEM PILGRIM JOLLY 24368 | 840003144728563 | 8/1/2018 | 45K | 100 | F | | 145 | 72 | 1,221 | 55 | 47 | 2.98 | 3.6 | -1.1 | -0.8 | -0.5 | 2.5 | 493 | 511 | 456 | 396 | 1.40 | 15.5 | 8.0 | PILGRIM | VERNON | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM CASINO HIDALGO 24158 | 840003144728353 | 1/9/2018 | 45K | 100 | C | | 145 | 68 | 889 | 42 | 46 | 2.94 | 2.7 | -1.0 | -0.2 | 1.2 | -0.7 | 415 | 448 | 345 | 351 | 2.10 | 24.2 | 8.7 | CASINO | MERCURY | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM PRINCE SPIRIT 24055 | 840003144728250 | 11/13/2017 | 45K | 100 | F | | 145 | 70 | 867 | 55 | 42 | 3.01 | 4.2 | -0.4 | -0.1 | 0.5 | 0.0 | 489 | 515 | 433 | 418 | 1.90 | 19.5 | 8.0 | PRINCE | JX-SWORD{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX MARTIN-MS VALEGRO VIC 577 {6}-PP | 067356577 | 11/18/2017 | 45K | 100 | F | | 145 | 66 | 887 | 63 | 41 | 3.02 | 4.4 | -1.4 | -1.4 | -0.8 | -1.8 | 485 | 508 | 435 | 389 | 2.40 | 27.0 | 7.2 | VALERGO-PP | CHROME | MARTIN, LARRY | MS |
| JX PRIMUS STONEY HOLLY 70748 {4}-ET | 173480694 | 7/13/2018 | 45K | 100 | F | | 145 | 67 | 690 | 69 | 40 | 2.96 | 3.1 | -0.4 | 0.2 | 1.9 | 0.5 | 505 | 537 | 435 | 438 | 0.80 | 5.7 | 7.7 | JX-STONEY{3} | DIMENSION | JERSEYLAND SIRES | CA |
| JX ALL LYNNS PRIAPUS VANDER {4}-ET | 173267952 | 1/4/2018 | 45K | 100 | F | | 145 | 67 | 1,004 | 53 | 39 | 2.82 | 4.5 | -0.1 | -0.1 | 2.2 | 2.0 | 490 | 508 | 453 | 416 | 1.00 | 12.7 | 6.9 | JX-PRIAPUS{3} | JX-LEONEL{3} | ALLEN, DAVID | WI |
| AHLEM DISCO DRACO 23975-ET | 067823975 | 8/26/2017 | 45K | 100 | F | | 145 | 66 | 702 | 57 | 37 | 2.89 | 4.7 | -1.2 | -0.3 | 0.7 | 0.5 | 484 | 512 | 425 | 391 | 1.40 | 12.5 | 7.8 | DISCO | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STERLING DIXIECRAT 24024 {6}-ET | 840003144728219 | 10/24/2017 | 45K | 100 | F | | 145 | 68 | 900 | 48 | 35 | 2.86 | 5.3 | -1.8 | -2.3 | 0.9 | 1.0 | 473 | 489 | 441 | 359 | 1.90 | 26.4 | 7.4 | JX-STERLING-P{5} | HILARIO | AHLEM FARMS PARTNERSHIP | CA |
| JX VDF MALDINI 40261 {5}-ET | 840003200644000 | 8/3/2018 | 45K | 100 | F | | 145 | 66 | 487 | 64 | 33 | 2.78 | 2.2 | -0.2 | -0.5 | 0.5 | 0.2 | 456 | 491 | 385 | 400 | 0.80 | 13.6 | 7.5 | JX-MALDINI{4} | KWYNN | VIERRA DAIRY FARMS | CA |
| JX PVF FUTURE ZZTOP {4}-ET | 173319323 | 3/30/2018 | 45K | 100 | F | | 145 | 65 | 750 | 59 | 31 | 2.81 | 3.8 | 0.0 | -0.5 | 0.9 | 1.5 | 479 | 497 | 443 | 413 | 1.50 | 17.6 | 5.6 | JX-FUTURE{3} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| SUNSET CANYON 838-ET | 173345272 | 5/3/2018 | 45K | 100 | F | | 145 | 71 | -29 | 61 | 30 | 3.05 | 2.5 | 0.4 | 0.6 | 1.2 | 0.7 | 467 | 516 | 360 | 430 | 1.50 | 22.8 | 6.8 | VIVALDI | SPARKY | MILROY, LIBBY | NE |
| SUNSET CANYON BAILANDO-ET | 173227815 | 1/16/2018 | 45K | 100 | F | | 145 | 72 | 256 | 54 | 26 | 2.90 | 2.5 | -0.5 | 0.3 | 1.0 | 0.1 | 425 | 456 | 357 | 373 | 1.70 | 38.4 | 7.9 | KWYNN | SPARKY | SILVA, ERIC LEONARD | OR |
| JX AHLEM RUFIO RASCAL 24263 {4} | 840003144728458 | 5/1/2018 | 45K | 100 | F | | 145 | 67 | 205 | 51 | 25 | 2.81 | 5.5 | 0.6 | 0.9 | 3.1 | 1.9 | 462 | 496 | 390 | 405 | 1.20 | 20.5 | 7.7 | JX-RUFIO{3} | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND STEVENS 90 {4}-ET | 840003142511770 | 11/21/2017 | 45K | 100 | C | | 144 | 65 | 1,467 | 47 | 55 | 2.91 | 3.1 | -1.7 | -0.1 | 3.2 | -0.4 | 444 | 464 | 402 | 357 | 1.20 | 10.9 | 6.5 | JX-STEVENS{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM TOM BRADY CHEVRON 24412 {6} | 840003144728607 | 9/8/2018 | 45K | 100 | F | | 144 | 66 | 1,540 | 63 | 53 | 2.93 | 2.4 | -1.1 | -0.4 | 0.9 | -0.8 | 476 | 489 | 450 | 398 | 0.80 | 7.4 | 7.4 | JX-TOM BRADY{5} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM PRINCE JETSTREAM 24220 {5} | 840003144728415 | 4/11/2018 | 45K | 100 | F | | 144 | 71 | 1,570 | 49 | 52 | 2.95 | 3.5 | -0.8 | 0.2 | 2.2 | -1.8 | 452 | 461 | 433 | 386 | 1.40 | 14.6 | 7.8 | PRINCE | VOLCANO | AHLEM FARMS JERSEYS | CA |
| JX SHOT OF NAT FRISCO ALLYN {6} | 075801016 | 10/24/2017 | 45K | 100 | F | | 144 | 68 | 949 | 66 | 51 | 3.01 | 2.9 | -1.8 | -1.2 | 0.9 | -2.5 | 471 | 507 | 392 | 378 | 1.30 | 15.5 | 7.7 | JX-FRISCO{5} | TOPEKA | SHOT OF NAT LLC | WI |
| JX AHLEM RADICAL LOOKOUT 24354 {6} | 840003144728549 | 7/22/2018 | 45K | 100 | C | | 144 | 65 | 992 | 58 | 48 | 2.94 | 2.8 | -0.7 | 0.2 | 1.5 | -1.5 | 457 | 488 | 391 | 395 | 1.00 | 8.7 | 6.7 | JX-RADICAL-P{5} | NAMOND{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM JODECI ELITE 24285 {4} | 840003144728480 | 5/15/2018 | 45K | 100 | C | | 144 | 66 | 838 | 58 | 48 | 3.00 | 2.8 | -1.2 | -0.2 | 1.3 | -0.8 | 450 | 487 | 369 | 372 | 1.00 | 11.9 | 6.7 | JX-JODECI{3} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY STEVENS DAHLIA 1283 {6}-ET | 067861283 | 1/26/2018 | 45K | 100 | C | | 144 | 65 | 1,096 | 72 | 46 | 2.79 | 2.0 | -1.9 | -0.9 | 1.0 | -2.5 | 468 | 494 | 415 | 381 | 0.50 | 3.1 | 6.9 | JX-STEVENS{5} | MILTON | RIVER VALLEY FARM | IL |
| VDF ED 40277-ET | 840003200644016 | 8/28/2018 | 9K | 100 | F | | 144 | 63 | 1,122 | 63 | 45 | 3.14 | 3.5 | -0.5 | -0.2 | 1.0 | -0.1 | 485 | 501 | 450 | 414 | 1.30 | 19.2 | 6.8 | DANCER | NXLEVEL | VIERRA DAIRY FARMS | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|--------------------------------|----|
| JX RIVER VALLEY STVNS SAPHIRE 1241 (6)-P-ET | 067861241 | 10/20/2017 | 45K | 100 | F | | 144 | 67 | 1,146 | 56 | 44 | 2.74 | 3.0 | -2.6 | -1.8 | 1.4 | -1.0 | 449 | 471 | 407 | 338 | 1.80 | 24.2 | 8.8 | JX-STEVENS(5) | SAXON-P | RIVER VALLEY FARM | IL |
| JX JER-Z-BOYZ RADICAL MAE 59995 (6)-P | 173139516 | 10/5/2017 | 45K | 100 | F | | 144 | 68 | 852 | 54 | 44 | 2.94 | 3.1 | -0.9 | 0.1 | 1.2 | -1.0 | 448 | 479 | 381 | 380 | 1.00 | 13.2 | 7.5 | JX-RADICAL-P(5) | CRITIC-P | JER-Z-BOYZ | CA |
| JX AHLEM KLAY SOUVENIR 24208 (4)-ET | 840003144728403 | 3/5/2018 | 45K | 100 | F | | 144 | 67 | 1,055 | 38 | 43 | 2.79 | 4.2 | -0.8 | -1.2 | -0.3 | 1.8 | 447 | 470 | 400 | 360 | 1.80 | 21.0 | 7.0 | JX-AVON KLAY(3) | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS KLAY HOLLY 70707 (4)-ET | 840003146669483 | 1/20/2018 | 45K | 100 | F | | 144 | 67 | 1,001 | 41 | 43 | 2.88 | 3.3 | 0.9 | 1.7 | 3.8 | 0.5 | 433 | 457 | 383 | 409 | 0.70 | 6.7 | 7.9 | JX-AVON KLAY(3) | DIMENSION | JERSEYLAND SIRES | CA |
| JX AHLEM FOURNETTE FRENZY 24406 (4) | 840003144728601 | 9/4/2018 | 45K | 100 | F | | 144 | 65 | 1,258 | 46 | 42 | 2.96 | 4.9 | 0.4 | 0.4 | 1.0 | 0.3 | 464 | 472 | 447 | 407 | 1.30 | 13.8 | 7.1 | JX-FOURNETTE (3) | DETOUR | AHLEM FARMS JERSEYS | CA |
| JX HILMAR KLAY CALDERA (4) | 173280397 | 2/28/2018 | 45K | 100 | F | | 144 | 67 | 1,255 | 33 | 42 | 2.90 | 4.7 | 0.8 | 1.0 | 3.4 | 0.1 | 440 | 450 | 422 | 407 | 1.30 | 17.1 | 7.5 | JX-AVON KLAY(3) | VOLCANO | AHLEM, CHARLES | CA |
| JX WILSONVIEW PRIA SCULLY (4)-ET | 173297168 | 3/17/2018 | 45K | 100 | F | | 144 | 66 | 1,193 | 61 | 41 | 2.94 | 3.8 | 0.7 | 0.4 | 1.1 | -0.2 | 492 | 502 | 472 | 446 | 1.20 | 6.1 | 6.2 | JX-PRIAPUS(3) | MAGNUM | WILSONVIEW DAIRY | OR |
| JX AHLEM KLAY KEY 24322 (4) | 840003144728517 | 6/29/2018 | 45K | 100 | F | | 144 | 66 | 1,072 | 54 | 41 | 2.88 | 3.4 | -0.8 | -1.6 | 0.0 | -0.2 | 465 | 483 | 431 | 387 | 1.80 | 22.9 | 7.6 | JX-AVON KLAY(3) | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FRISCO SOLDIER 23968 (6) | 067823968 | 8/21/2017 | 45K | 100 | C | | 144 | 68 | 1,054 | 48 | 41 | 2.80 | 4.5 | -1.1 | -1.0 | -1.2 | -0.6 | 463 | 483 | 424 | 373 | 2.00 | 26.9 | 8.8 | JX-FRISCO(5) | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 102 (4)-ET | 840003142511782 | 12/22/2017 | 45K | 100 | F | | 144 | 66 | 1,064 | 39 | 40 | 2.86 | 4.7 | -0.1 | 1.6 | 4.8 | 1.0 | 447 | 464 | 414 | 393 | 1.40 | 16.6 | 7.1 | WORLD CUP(5) | JX-VANDRELL(2) | CROSSWIND JERSEYS | SD |
| JX AJ 3640 (4)-ET | 067443640 | 11/30/2017 | 45K | 100 | F | | 144 | 67 | 1,152 | 46 | 39 | 2.92 | 3.7 | 0.8 | 0.9 | 1.8 | 1.3 | 447 | 457 | 429 | 409 | 1.30 | 13.4 | 6.5 | JX-JODEC(3) | PILGRIM | ALBRIGHT JERSEYS LLC | OH |
| RIVER VALLEY LSTWEL DAHLIA 2016 | 840003133234895 | 3/4/2018 | 45K | 100 | F | | 144 | 67 | 960 | 38 | 39 | 2.81 | 4.3 | 0.8 | 1.4 | 3.1 | 0.2 | 437 | 458 | 395 | 404 | 1.00 | 15.9 | 7.9 | LISTOWEL-P | SAXON-P | RIVER VALLEY FARM | IL |
| AHLEM BROTHERS VICEROY GLACIER | 840003138396581 | 9/29/2017 | 45K | 100 | F | | 144 | 71 | 909 | 65 | 38 | 3.05 | 4.6 | 1.1 | 0.6 | 3.1 | 1.6 | 515 | 532 | 479 | 467 | 0.70 | 6.2 | 8.4 | VICEROY | LAYNE | AHLEM BROTHERS | CA |
| JX AHLEM STORMCLOUD BAXTER 24275 (5) | 840003144728470 | 6/15/2018 | 45K | 100 | F | | 144 | 67 | 507 | 50 | 38 | 2.97 | 3.6 | -0.2 | 0.7 | 1.2 | 1.2 | 444 | 481 | 363 | 384 | 1.00 | 13.9 | 8.3 | JX-STORMCLOUD(4) | ISAAC | AHLEM FARMS JERSEYS | CA |
| MFW DISCO OSWEGO | 173127900 | 10/2/2017 | 45K | 100 | F | | 144 | 68 | 722 | 52 | 37 | 2.86 | 4.7 | -0.4 | 0.0 | 2.2 | 0.8 | 467 | 494 | 408 | 392 | 1.10 | 14.2 | 9.0 | DISCO | VISIONARY | MASON, ANDREW P | MD |
| JX YOSEMITE BALTAZAR LEONEL 10053 (5)-ET | 840003131274464 | 8/11/2017 | 45K | 100 | F | | 144 | 66 | 591 | 66 | 37 | 2.91 | 2.8 | 0.1 | 0.1 | 0.7 | 0.5 | 470 | 503 | 399 | 415 | 0.30 | 2.5 | 6.0 | JX-BALTAZAR(5) | JX-LEONEL(3) | RUSSELL, COLIN R | CA |
| ALL LYNNS LISTOWEL VIRTUE-P | 173174984 | 11/3/2017 | 45K | 100 | F | | 144 | 68 | 585 | 54 | 37 | 2.83 | 3.9 | -1.5 | -0.7 | 1.0 | 0.6 | 450 | 485 | 376 | 356 | 1.10 | 10.7 | 8.4 | LISTOWEL-P | SANTANA-P | ALLEN, DAVID | WI |
| JX CROSSWIND PRIAPUS 156 (4)-ET | 840003150320923 | 4/27/2018 | 45K | 100 | F | | 144 | 64 | 731 | 34 | 36 | 2.86 | 3.8 | 1.1 | 1.1 | 4.0 | 2.7 | 431 | 457 | 377 | 402 | 1.70 | 21.6 | 5.3 | JX-PRIAPUS(3) | JX-VANDRELL(2) | CROSSWIND JERSEYS | SD |
| AVI-LANCHE HUELL BELL 19926 (5)-ET | 840003131413314 | 1/8/2018 | 45K | 100 | C | | 144 | 70 | 632 | 60 | 34 | 2.94 | 3.0 | -1.1 | -0.5 | 2.7 | -0.4 | 456 | 482 | 401 | 386 | 1.30 | 20.0 | 5.9 | HUELL(4) | VALENTINO | AVILA RICHARD & JENNIFER M | TX |
| JX SUNBOW PELE LAUREL 19116 (4) | 840003131412504 | 8/25/2017 | 45K | 100 | F | | 144 | 66 | 762 | 59 | 31 | 2.82 | 4.3 | -0.3 | 0.0 | 2.2 | 0.4 | 483 | 500 | 449 | 415 | 1.80 | 20.5 | 6.6 | JX-PELE(3) | MACHETE | STEER, ALEX | WA |
| YOSEMITE LEMONHEAD CHILI 10064 | 840003131274475 | 11/24/2017 | 45K | 100 | F | | 144 | 72 | 404 | 52 | 29 | 2.93 | 4.9 | 1.3 | 2.3 | 3.1 | 0.7 | 476 | 505 | 414 | 448 | 1.70 | 21.9 | 9.4 | LEMONHEAD | CHILI | YOSEMITE DAIRY & BARLASS BRETT | CA |
| EVANGELO CHANGE UP 2204 | 840003145073256 | 11/27/2017 | 9K | 100 | F | | 144 | 66 | 883 | 43 | 26 | 2.85 | 5.2 | 1.2 | 1.1 | 0.2 | 1.3 | 464 | 466 | 461 | 426 | 1.80 | 32.9 | 7.3 | CHANGE UP | ACADEMY | EVANGELO JERSEYS | CA |
| JX AHLEM RUFIO BALOO 24244 (4) | 840003144728439 | 5/14/2018 | 45K | 100 | F | | 144 | 66 | 649 | 57 | 25 | 2.81 | 5.4 | -1.0 | -1.3 | 1.5 | 1.7 | 486 | 499 | 460 | 388 | 1.70 | 28.6 | 7.3 | JX-RUFIO(3) | EXHORT | AHLEM FARMS JERSEYS | CA |
| CEDAR MTN FARM DISCO CARSON | 840003143547320 | 9/17/2017 | 45K | 100 | F | | 144 | 67 | 563 | 48 | 23 | 2.70 | 5.6 | -0.3 | 0.4 | 0.7 | 1.0 | 474 | 490 | 443 | 401 | 1.70 | 29.5 | 7.6 | DISCO | CALYPSO | GAWALT, KERRY | VT |
| RIVER VALLEY WORLDCUP LAINA 1292 (6)-ET | 067861292 | 2/23/2018 | 45K | 100 | F | | 144 | 68 | -109 | 40 | 16 | 2.72 | 5.7 | 2.0 | 1.3 | 2.3 | 2.1 | 437 | 473 | 360 | 414 | 1.30 | 26.5 | 8.1 | WORLD CUP(5) | KARBALA | RIVER VALLEY FARM | IL |
| JX AVILANCHE MESSI ARISTOCRAT 19891 (6)-ET | 840003131413279 | 1/2/2018 | 45K | 100 | C | | 143 | 69 | 1,456 | 78 | 54 | 2.94 | 1.8 | -2.9 | -3.0 | -0.9 | -1.7 | 499 | 517 | 461 | 374 | 1.10 | 8.6 | 7.6 | JX-MESSI(5) | CHILI | AVILA RICHARD & JENNIFER M | TX |
| JX SANDCREEKS D BRSTV DENMARK 339 (6)-ET | 840003147812350 | 1/7/2018 | 45K | 100 | F | | 143 | 66 | 1,352 | 58 | 53 | 2.89 | 3.7 | -2.3 | -2.2 | 1.4 | -2.1 | 464 | 487 | 417 | 352 | 1.30 | 12.9 | 7.4 | JX-STEVENS(5) | CHARLEMAGNE | HAYWOOD, DEVIN | MI |
| JX DODAN LILY MALDINI LOUD (5)-ET | 173354821 | 5/13/2018 | 45K | 100 | F | | 143 | 67 | 1,271 | 70 | 53 | 2.76 | 1.7 | -3.5 | -3.7 | -0.4 | -0.1 | 475 | 504 | 415 | 332 | 1.00 | 5.5 | 7.5 | JX-MALDINI(4) | AXIS | D & D JERSEYS | WI |
| JX AHLEM FIGO CHOW 24348 (4)-ET | 840003144728543 | 7/19/2018 | 45K | 100 | F | | 143 | 67 | 1,422 | 54 | 50 | 2.95 | 2.8 | -1.6 | -0.6 | 2.0 | 0.2 | 459 | 472 | 432 | 371 | 1.40 | 13.0 | 8.5 | JX-FIGO(3) | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| JX SMJ NICO GINO-CAP (4) | 067751955 | 12/5/2017 | 45K | 100 | F | | 143 | 66 | 1,472 | 36 | 49 | 2.89 | 4.8 | -1.2 | 0.0 | 3.4 | -0.4 | 441 | 451 | 421 | 360 | 1.90 | 18.3 | 6.5 | JX-NICO(5) | JX-AVON(2) | SILVER MAPLE FARMS INC | ME |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|----------------------------|----|
| AHLEM VICEROY BLAST 24056-P | 840003144728251 | 11/13/2017 | 45K | 100 | F | | 143 | 71 | 1,407 | 49 | 47 | 2.97 | 3.6 | 0.2 | 0.8 | 2.2 | 0.0 | 455 | 464 | 437 | 406 | 1.10 | 8.6 | 8.2 | VICEROY | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT AVON KLAY 90674 {4}-ET | 840003141725680 | 4/30/2018 | 45K | 100 | F | | 143 | 66 | 1,346 | 44 | 47 | 2.84 | 2.9 | 0.3 | 1.1 | 1.7 | 0.7 | 436 | 451 | 408 | 393 | 0.80 | 7.7 | 7.0 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX PEAK MDLLN FUTR W678 {4}-ET | 840003147223904 | 3/4/2018 | 45K | 100 | F | | 143 | 67 | 1,096 | 59 | 47 | 2.99 | 2.9 | -0.4 | -0.7 | 1.2 | 0.2 | 474 | 497 | 424 | 405 | 1.20 | 13.7 | 7.3 | JX-FUTURE{3} | CHILI | PEAK GENETICS | WI |
| AHLEM VICEROY LAZER 24420 | 840003144728615 | 9/14/2018 | 45K | 100 | F | | 143 | 70 | 1,069 | 61 | 46 | 3.02 | 3.3 | -0.4 | 1.4 | 4.0 | -1.0 | 469 | 492 | 421 | 415 | 0.80 | 4.3 | 7.7 | VICEROY | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ GOTMAID BONITA 59168 {5} | 173085488 | 8/13/2017 | 45K | 100 | F | | 143 | 67 | 959 | 69 | 46 | 2.75 | 2.5 | -1.1 | -1.4 | -1.6 | -0.6 | 474 | 507 | 405 | 384 | 0.10 | 0.2 | 7.5 | JX-GOT MAID{5} | VERMEER | JER-Z-BOYZ | CA |
| JX ALL LYNNIS LISTOWEL VENTURA {5}-ET | 173175015 | 10/27/2017 | 45K | 100 | F | | 143 | 67 | 1,240 | 53 | 45 | 2.85 | 4.6 | -2.3 | -1.5 | 1.5 | 0.9 | 477 | 493 | 445 | 355 | 0.90 | 13.3 | 8.0 | LISTOWEL-P | JX-LEONEL{3} | ALLEN, DAVID | WI |
| JX RIALS STORMCLOUD MAGIC 3963 {5} | 173130339 | 10/5/2017 | 45K | 100 | F | | 143 | 67 | 883 | 45 | 42 | 2.92 | 3.1 | 0.6 | 0.9 | 3.5 | 0.8 | 436 | 463 | 379 | 403 | 0.50 | 3.6 | 6.9 | JX-STORMCLOUD{4} | DOMINICAN | RIALS FARM | MS |
| JX ANYKING RONALDINHO {4} | 067762041 | 12/17/2017 | 45K | 100 | F | | 143 | 68 | 653 | 66 | 42 | 2.98 | 3.5 | -2.7 | -1.9 | 1.3 | -1.7 | 473 | 510 | 394 | 358 | 1.90 | 19.0 | 8.3 | JX-RONALDINHO {3} | IRWIN | ENNEKING, ANTHONY | KS |
| JX AHLEM KLAY HAPPY 24096 {4}-ET | 840003144728291 | 12/4/2017 | 45K | 100 | F | | 143 | 66 | 1,242 | 41 | 40 | 2.90 | 4.6 | 1.6 | 1.4 | 1.4 | 1.6 | 473 | 480 | 461 | 445 | 1.30 | 12.4 | 7.9 | JX-AVON KLAY{3} | PATRIOT | AHLEM FARMS PARTNERSHIP | CA |
| AVILANCHE BARRICADE TALASI 25306 | 840003148504202 | 2/25/2018 | 45K | 100 | F | | 143 | 67 | 576 | 57 | 40 | 2.77 | 3.4 | -0.6 | -0.4 | 0.5 | -0.8 | 453 | 494 | 366 | 382 | 0.30 | 8.0 | 6.8 | BARRICADE | HILARIO | AVILA RICHARD & JENNIFER M | TX |
| CAL-MART PILGRIM HANK 4620 | 067374620 | 12/10/2017 | 45K | 100 | F | | 143 | 71 | 1,099 | 58 | 39 | 2.87 | 4.3 | 1.0 | 0.7 | -1.1 | 1.6 | 491 | 504 | 466 | 437 | 0.70 | 8.5 | 6.9 | PILGRIM | MAGNUM | MARTIN DAIRY LLC | OR |
| RIVER VALLEY WCUP LEILANI 1229 {6}-ET | 067861229 | 9/30/2017 | 45K | 100 | F | | 143 | 66 | 1,015 | 31 | 39 | 2.74 | 5.5 | 0.1 | 0.9 | 3.5 | 0.3 | 433 | 452 | 395 | 377 | 1.50 | 17.8 | 7.8 | WORLD CUP{5} | ARCHER | RIVER VALLEY FARM | IL |
| JX CLOVER PATCH BALT NEMESIS {6} | 173348798 | 4/9/2018 | 45K | 100 | F | | 143 | 66 | 989 | 40 | 39 | 2.87 | 4.0 | -0.2 | 0.5 | 2.9 | 0.2 | 430 | 448 | 393 | 377 | 1.30 | 14.9 | 6.8 | JX-BALTAZAR{5} | | KOZAK, ALAN | OH |
| AHLEM WICHITA ALADDIN 24078 | 840003144728273 | 11/27/2017 | 45K | 100 | F | | 143 | 68 | 953 | 47 | 39 | 2.91 | 3.2 | -0.3 | -0.5 | 0.8 | 1.5 | 453 | 472 | 413 | 389 | 1.60 | 21.4 | 8.5 | WICHITA | BALLISTIC | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CALVIN MAGI 24181 {5}-ET | 840003144728376 | 1/25/2018 | 9K | 100 | F | | 143 | 67 | 701 | 38 | 39 | 2.81 | 3.2 | 1.4 | 1.9 | 2.6 | -0.2 | 415 | 448 | 345 | 405 | 0.80 | 7.2 | 6.8 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LISTOWEL CHEVRON 24058 {4} | 840003144728253 | 11/14/2017 | 45K | 100 | F | | 143 | 67 | 812 | 35 | 37 | 2.94 | 4.1 | 2.1 | 2.9 | 3.3 | 2.7 | 438 | 459 | 391 | 432 | 1.20 | 6.4 | 8.0 | LISTOWEL-P | JX-VANDRELL{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY MESSI MACKY 1226 {6}-ET | 067861226 | 9/27/2017 | 45K | 100 | C | | 143 | 68 | 609 | 71 | 36 | 2.83 | 3.6 | -1.7 | -1.6 | -0.5 | -0.8 | 487 | 519 | 419 | 383 | 0.90 | 14.0 | 7.1 | JX-MESSI{5} | CHISEL | RIVER VALLEY FARM | IL |
| JX AHLEM LARS PHOENIX 24147 {6}-ET | 840003144728342 | 1/4/2018 | 45K | 100 | F | | 143 | 66 | 598 | 51 | 34 | 2.86 | 3.6 | 0.3 | 1.2 | 2.2 | -0.3 | 435 | 464 | 374 | 395 | 1.00 | 10.8 | 7.4 | LARS | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX SUN VALLEY SB GIN {4} | 173108130 | 9/13/2017 | 45K | 100 | F | | 143 | 66 | 990 | 48 | 32 | 2.81 | 4.2 | -0.6 | -0.3 | 2.0 | 0.1 | 440 | 448 | 426 | 371 | 2.00 | 30.8 | 7.4 | JX-SEA BREEZE {3} | ARCHER | SEALS DAVID & KIMBERLY | OR |
| AHLEM PILGRIM LUXOR 24093 | 840003144728288 | 12/2/2017 | 45K | 100 | F | | 143 | 71 | 669 | 35 | 32 | 2.96 | 4.6 | 2.2 | 2.3 | 0.7 | 2.9 | 449 | 469 | 406 | 436 | 1.50 | 25.5 | 8.1 | PILGRIM | VALERO | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FUTURE PIPPIN 24314 {4} | 840003144728509 | 6/18/2018 | 45K | 100 | F | | 143 | 66 | 754 | 49 | 30 | 2.89 | 4.7 | 0.0 | -0.7 | 1.5 | 1.5 | 464 | 479 | 435 | 397 | 1.80 | 25.0 | 6.8 | JX-FUTURE{3} | QUIDDITCH | AHLEM FARMS PARTNERSHIP | CA |
| DUPAT CRAZE 90660 | 840003141725666 | 2/24/2018 | 45K | 100 | C | | 143 | 68 | 702 | 35 | 29 | 2.94 | 5.9 | 2.2 | 2.4 | 2.3 | 2.0 | 454 | 468 | 424 | 438 | 1.50 | 21.0 | 8.9 | CRAZE | ILLUSION | WICKSTROM JERSEY FARMS INC | CA |
| JX ROWLEYS 2680 GUNSMOKE 2304 {4}-ET | 067662304 | 12/3/2017 | 45K | 100 | F | | 143 | 67 | 515 | 51 | 28 | 2.78 | 3.6 | 1.4 | 2.6 | 1.9 | 1.0 | 451 | 476 | 400 | 434 | 1.20 | 13.6 | 7.6 | JX-GUNSMOKE {3} | PILGRIM | ROWLEY, STEVE | MS |
| JX D&E RONALDINHO DAISY 19161 {4} | 840003131412549 | 9/2/2017 | 45K | 100 | C | | 142 | 67 | 977 | 68 | 52 | 2.88 | 2.6 | -3.1 | -2.9 | -0.1 | -1.2 | 471 | 511 | 388 | 340 | 0.90 | 7.9 | 7.8 | JX-RONALDINHO {3} | HECTOR | D & E JERSEYS | TX |
| JX AHLEM BALTAZAR MICKEY 24283 {6} | 840003144728478 | 5/14/2018 | 45K | 100 | F | | 142 | 67 | 1,181 | 57 | 50 | 2.85 | 2.4 | -2.0 | -1.7 | 0.4 | -0.1 | 451 | 478 | 395 | 350 | 0.90 | 5.4 | 7.9 | JX-BALTAZAR{5} | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX PEAK DBLN WCUP 80902 {5}-ET | 840003147839954 | 12/12/2017 | 45K | 100 | F | | 142 | 67 | 1,355 | 49 | 48 | 2.92 | 3.3 | -0.8 | -0.1 | 2.1 | 0.3 | 464 | 478 | 436 | 393 | 1.30 | 11.5 | 7.7 | WORLD CUP{5} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX KASH-IN AVON KLAY 72289 {4}-P-ET | 840003142481841 | 2/8/2018 | 9K | 100 | F | | 142 | 65 | 1,247 | 53 | 48 | 2.97 | 2.8 | -0.1 | 0.1 | 1.0 | -0.5 | 460 | 478 | 422 | 406 | 1.10 | 13.0 | 6.2 | JX-AVON KLAY{3} | JX-HARRIS{4} | RANCHO TERESITA DAIRY | CA |
| AHLEM DOMINATOR LAZER 24212-ET | 840003144728407 | 3/9/2018 | 45K | 100 | F | | 142 | 68 | 1,521 | 43 | 46 | 2.85 | 3.5 | -0.7 | -0.7 | 1.6 | -0.5 | 434 | 438 | 428 | 365 | 1.70 | 21.0 | 9.0 | DOMINATOR | MALACHI | AHLEM FARMS PARTNERSHIP | CA |
| JX GENERATIONS GARNETT FRANCHISE {4}-P-ET | 067359694 | 4/5/2018 | 45K | 100 | F | | 142 | 67 | 1,251 | 44 | 46 | 2.84 | 4.3 | -1.3 | -1.3 | 0.9 | 0.9 | 447 | 464 | 412 | 349 | 1.40 | 17.2 | 7.6 | JX-GARNETT{3} | CRITIC-P | DIAMOND VALLEY DAIRY | OR |
| JX DODAN LILLY MALDINI LOGAN {5}-ET | 173362527 | 5/22/2018 | 45K | 100 | F | | 142 | 66 | 1,188 | 65 | 46 | 2.85 | 3.3 | -3.0 | -2.7 | 0.3 | 0.6 | 489 | 509 | 448 | 353 | 1.20 | 11.7 | 7.2 | JX-MALDINI{4} | AXIS | D & D JERSEYS | WI |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------|----|
| JX PEAK MOLLY FUTR 81194 (4)-ET | 840003149335049 | 5/12/2018 | 45K | 100 | F | | 142 | 66 | 1,299 | 63 | 45 | 2.99 | 2.8 | -1.6 | -1.4 | 0.5 | -0.3 | 474 | 484 | 453 | 381 | 1.80 | 20.3 | 6.9 | JX-FUTURE{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX DUPAT STORMCLOUD 90689 (5) | 840003141725695 | 7/12/2018 | 14K | 100 | F | | 142 | 64 | 913 | 64 | 40 | 3.05 | 3.2 | 0.4 | 0.5 | 1.5 | 0.7 | 501 | 521 | 458 | 452 | 1.40 | 17.4 | 5.6 | JX-STORMCLOUD{4} | JX-LEONEL{3} | WICKSTROM JERSEY FARMS INC | CA |
| JX SHOT OF NAT ABSENTEE (5)-ET | 075801058 | 3/4/2018 | 45K | 100 | F | | 142 | 70 | 456 | 58 | 40 | 2.96 | 2.2 | 0.6 | 1.7 | 3.7 | 0.1 | 442 | 485 | 348 | 415 | 0.40 | 7.4 | 6.6 | DIMENSION | JX-LEONEL{3} | SHOT OF NAT LLC | WI |
| JX AHLEM FUTURE FATHOM 24266 (4)-ET | 840003144728461 | 5/3/2018 | 45K | 100 | F | | 142 | 65 | 1,148 | 44 | 39 | 2.89 | 3.2 | 0.7 | 1.4 | 1.4 | 1.8 | 437 | 447 | 418 | 399 | 1.50 | 25.6 | 5.3 | JX-FUTURE{3} | JX-JUMBO{4} | AHLEM FARMS JERSEYS | CA |
| JX SUN VALLEY GARNETT PAYCHEK (4) | 173324080 | 4/15/2018 | 45K | 100 | F | | 142 | 65 | 921 | 68 | 39 | 2.82 | 2.1 | -2.3 | -1.5 | 1.8 | -3.0 | 443 | 465 | 397 | 353 | 1.90 | 22.9 | 5.9 | JX-GARNETT{3} | JX-HARRIS{4} | SUN VALLEY FARM | OR |
| AHLEM VICEROY PRODIGY 24295 | 840003144728490 | 5/31/2018 | 45K | 100 | F | | 142 | 71 | 815 | 74 | 38 | 3.00 | 3.3 | -0.9 | -0.2 | 1.9 | -0.5 | 505 | 527 | 458 | 428 | 1.20 | 12.4 | 8.9 | VICEROY | CHISEL | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO MIMIC 24353 | 840003144728548 | 7/21/2018 | 45K | 100 | F | | 142 | 66 | 879 | 40 | 34 | 2.74 | 4.9 | -0.6 | -0.8 | 1.1 | -0.3 | 430 | 448 | 395 | 355 | 1.60 | 25.6 | 7.0 | DISCO | SNAPDRAGON | AHLEM FARMS PARTNERSHIP | CA |
| JX D&E DISCO CANDY 26314 (4)-ET | 840003148505210 | 8/10/2018 | 45K | 100 | F | | 142 | 67 | 471 | 49 | 25 | 2.78 | 4.9 | 1.1 | 0.6 | 0.2 | 2.5 | 468 | 490 | 423 | 420 | 1.50 | 17.7 | 8.1 | DISCO | JX-MARLO{2} | D & E JERSEYS | TX |
| JX CROSSWIND STEVENS 92 (4)-ET | 840003142511772 | 12/1/2017 | 45K | 100 | F | | 141 | 62 | 1,481 | 52 | 52 | 2.84 | 3.1 | -1.5 | -1.6 | 0.3 | -1.3 | 442 | 458 | 410 | 350 | 1.00 | 15.3 | 4.7 | JX-STEVENS{5} | JX-AVON{2} | CROSSWIND JERSEYS | SD |
| BARLASS BANCROFT DESTINY | 173162396 | 11/6/2017 | 9K | 100 | F | | 141 | 67 | 1,403 | 53 | 51 | 3.04 | 1.8 | -1.0 | -1.3 | 1.2 | 0.1 | 455 | 469 | 425 | 386 | 1.80 | 14.1 | 9.1 | BANCROFT | MAYDAY | BARLASS JERSEYS LLC | WI |
| JX DUPAT AVON KLAY 90666 (4) | 840003141725672 | 4/18/2018 | 45K | 100 | F | | 141 | 64 | 1,339 | 46 | 51 | 2.93 | 2.3 | 0.2 | 0.6 | 1.1 | -1.9 | 429 | 448 | 389 | 394 | 1.70 | 18.3 | 5.1 | JX-AVON KLAY{3} | PLUS{5} | WICKSTROM JERSEY FARMS INC | CA |
| JX CROSSWIND STEVENS 91 (4)-ET | 840003142511771 | 11/21/2017 | 45K | 100 | C | | 141 | 65 | 829 | 51 | 46 | 2.85 | 3.1 | -1.6 | -0.3 | 2.2 | 0.7 | 433 | 470 | 354 | 342 | 0.70 | 9.6 | 6.2 | JX-STEVENS{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX PRIMUS STEPH HOLLY 70641 (4)-ET | 173418572 | 4/16/2018 | 45K | 100 | F | | 141 | 67 | 1,095 | 48 | 45 | 2.85 | 3.6 | -0.4 | 0.0 | 2.0 | -0.1 | 446 | 469 | 399 | 383 | 0.70 | 5.0 | 6.6 | JX-STEPH{3} | DIMENSION | JERSEYLAND SIRES | CA |
| JX AHLEM KLAY GOTCHA 24234 (4) | 840003144728429 | 3/28/2018 | 45K | 100 | F | | 141 | 65 | 951 | 40 | 45 | 3.09 | 3.9 | 0.3 | 0.5 | 1.1 | 2.1 | 456 | 480 | 400 | 401 | 1.50 | 19.4 | 5.7 | JX-AVON KLAY{3} | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| JX AHLEM PECOS MADISON 24240 (4)-ET | 840003144728435 | 4/3/2018 | 45K | 100 | F | | 141 | 65 | 1,252 | 63 | 44 | 2.94 | 4.2 | -1.8 | -1.1 | 1.1 | 0.9 | 489 | 501 | 464 | 376 | 1.20 | 16.0 | 5.4 | JX-PECOS{3} | JX-JAMMER{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 93 (4)-ET | 840003142511773 | 12/1/2017 | 45K | 100 | F | | 141 | 67 | 957 | 33 | 44 | 2.90 | 3.2 | 0.6 | 1.4 | 3.8 | 2.2 | 407 | 434 | 350 | 373 | 0.90 | 7.9 | 7.5 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX ALL LYNN'S KLAY TOUCHDOWN (4)-P-ET | 173425893 | 4/22/2018 | 45K | 100 | F | | 141 | 68 | 939 | 56 | 43 | 2.92 | 3.0 | -1.2 | -1.6 | 0.9 | 0.6 | 458 | 483 | 403 | 371 | 0.60 | 9.5 | 7.7 | JX-AVON KLAY{3} | DIMENSION | ALLEN, DAVID | WI |
| JX DUPAT AVON KLAY 90672 (4)-ET | 840003141725678 | 4/30/2018 | 45K | 100 | F | | 141 | 66 | 1,002 | 44 | 42 | 2.89 | 3.2 | -0.2 | 0.0 | 0.7 | 0.6 | 426 | 447 | 380 | 367 | 1.10 | 19.4 | 7.2 | JX-AVON KLAY{3} | ISAAC | WICKSTROM JERSEY FARMS INC | CA |
| JX PRIMUS STONEY LUCKY 70746 (4)-ET | 173480685 | 7/10/2018 | 45K | 100 | F | | 141 | 67 | 805 | 72 | 42 | 3.02 | 2.8 | -1.4 | -0.3 | 2.1 | -1.1 | 489 | 517 | 426 | 407 | 1.20 | 10.8 | 7.9 | JX-STONEY{3} | REGENCY | JERSEYLAND SIRES | CA |
| JX ROWLEYS 1595 WORLD CUP 2289 (4)-ET | 067472289 | 8/26/2017 | 45K | 100 | F | | 141 | 67 | 705 | 57 | 42 | 2.90 | 2.8 | -0.8 | -0.4 | 2.2 | 0.3 | 445 | 480 | 368 | 374 | 0.70 | 8.1 | 7.2 | WORLD CUP{5} | JX-MARLO{2} | ROWLEY, STEVE | MS |
| JX RIVER VALLEY WRLCUP BELLAMY 1225 (6)-ET | 067861225 | 9/27/2017 | 45K | 100 | F | | 141 | 67 | 685 | 48 | 41 | 2.95 | 3.3 | -0.6 | 0.3 | 2.0 | 0.0 | 442 | 476 | 368 | 381 | 1.10 | 16.5 | 7.8 | WORLD CUP{5} | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX CROSSWIND TEX 121 (4)-ET | 840003133009190 | 1/18/2018 | 45K | 100 | F | | 141 | 65 | 1,093 | 42 | 39 | 2.78 | 3.8 | -0.6 | -0.9 | 1.0 | -0.3 | 428 | 443 | 400 | 359 | 1.80 | 25.7 | 5.8 | JX-TEX{3} | CHISEL | CROSSWIND JERSEYS | SD |
| JX CROSSWIND WORLD CUP 115 (4)-ET | 840003142511795 | 1/8/2018 | 45K | 100 | F | | 141 | 65 | 1,008 | 30 | 39 | 3.02 | 4.7 | 1.2 | 1.5 | 3.9 | 1.2 | 421 | 435 | 391 | 396 | 1.50 | 25.0 | 6.6 | WORLD CUP{5} | JX-AVON{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM HATARI LEXUS 24367 (4) | 840003144728562 | 7/31/2018 | 45K | 100 | F | | 141 | 63 | 937 | 55 | 37 | 2.85 | 3.7 | -0.6 | -0.4 | 2.2 | -0.1 | 455 | 472 | 419 | 385 | 1.50 | 17.7 | 5.5 | JX-HATARI{3} | TORPEDO | AHLEM FARMS JERSEYS | CA |
| JX CAL-MART CUP SAL 4613 (4)-ET | 067374613 | 10/17/2017 | 45K | 100 | F | | 141 | 65 | 830 | 42 | 37 | 2.98 | 4.2 | 1.3 | 0.9 | 3.3 | 0.5 | 438 | 458 | 395 | 412 | 1.30 | 22.0 | 6.5 | WORLD CUP{5} | JX-AVON{2} | MARTIN DAIRY LLC | OR |
| AHLEM VARRICK PHANTOM 24145 | 840003144728340 | 1/4/2018 | 45K | 100 | F | | 141 | 71 | 612 | 66 | 37 | 3.05 | 4.0 | 0.2 | -0.3 | 0.8 | 0.2 | 502 | 531 | 438 | 440 | 1.50 | 12.2 | 8.3 | VARRICK | FASTRACK | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CALVIN SONIC 24128 (5) | 840003144728323 | 1/30/2018 | 45K | 100 | F | | 141 | 68 | 821 | 49 | 36 | 2.81 | 3.6 | -2.1 | -1.9 | 0.2 | 0.5 | 443 | 465 | 397 | 337 | 1.70 | 26.7 | 7.4 | JX-CALVIN{4} | MIRROR | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LANDING SANDMAN 24435 (4) | 840003144728630 | 9/27/2018 | 45K | 100 | F | | 141 | 67 | 715 | 49 | 36 | 2.90 | 4.5 | 0.2 | 0.2 | 2.4 | 1.2 | 458 | 483 | 403 | 398 | 1.30 | 13.2 | 8.1 | JX-LANDING{3} | REGAL | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON 835-P-ET | 173292659 | 3/19/2018 | 45K | 100 | F | | 141 | 70 | 470 | 61 | 35 | 2.96 | 3.0 | -0.8 | -0.3 | 1.2 | -0.6 | 452 | 487 | 377 | 385 | 0.70 | 16.6 | 6.0 | VIVALDI | DJ HULK | SILVA, ERIC LEONARD | OR |
| DUPAT BARRICADE 90643-ET | 840003141725649 | 11/25/2017 | 45K | 100 | F | | 141 | 67 | 629 | 52 | 34 | 2.83 | 4.5 | -0.3 | 0.3 | 0.9 | -1.0 | 456 | 484 | 397 | 392 | 1.30 | 19.6 | 7.9 | BARRICADE | VALENTINO | WICKSTROM JERSEY FARMS INC | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|---------------|--|----|
| SUNSET CANYON 831-P-ET | 173267925 | 2/16/2018 | 45K | 100 | F | | 141 | 70 | 213 | 62 | 30 | 2.92 | 2.7 | -1.0 | 0.4 | 2.3 | 0.7 | 441 | 481 | 355 | 373 | 0.70 | 15.1 | 7.1 | VIVALDI | DIMENSION | SILVA, ERIC LEONARD | OR |
| TATE JLS DISCO VERMEER 10908-ET | 840003006436144 | 11/23/2017 | 45K | 100 | F | | 141 | 67 | 669 | 51 | 29 | 2.88 | 4.7 | 0.3 | 0.8 | 1.3 | 1.3 | 462 | 479 | 427 | 406 | 1.10 | 19.6 | 7.5 | DISCO | VERMEER | TATE, WILL | CA |
| AHLEM ALTABLITZ SUNKIST 24227 | 840003144728422 | 4/10/2018 | 45K | 100 | F | | 141 | 69 | 448 | 48 | 28 | 2.78 | 4.1 | 0.0 | 0.1 | 2.1 | 1.0 | 442 | 471 | 384 | 386 | 1.70 | 16.6 | 9.6 | ALTABLITZ | DIMENSION | AHLEM FARMS JERSEYS | CA |
| JX SUNBOW WARRIOR {5} | 173261004 | 11/7/2017 | 45K | 100 | F | | 140 | 71 | 1,539 | 64 | 54 | 2.87 | 2.0 | -2.7 | -2.2 | -0.4 | -2.8 | 448 | 464 | 417 | 339 | 1.20 | 14.1 | 7.8 | JX-HARRIS{4} | VIPER | STEER, VERONICA | TN |
| JX AHLEM RONALDINHO NINJA 24202 {4}-ET | 840003144728397 | 2/23/2018 | 45K | 100 | F | | 140 | 67 | 1,537 | 51 | 52 | 2.93 | 2.6 | -1.9 | -0.9 | 1.6 | -1.9 | 439 | 450 | 416 | 354 | 1.50 | 17.3 | 7.5 | JX-RONALDINHO {3} | PRINCE | AHLEM FARMS JERSEYS | CA |
| JX FOREST GLEN HALT LANDON {6} | 067650359 | 2/28/2018 | 45K | 100 | F | | 140 | 67 | 1,336 | 57 | 52 | 2.97 | 2.6 | -1.5 | -1.8 | -0.9 | -1.3 | 459 | 479 | 416 | 369 | 1.50 | 13.7 | 7.2 | JX-HALT{5} | | BANSEN, DAN K | OR |
| JX DUPAT VICEROY 90640 {6}-ET | 840003141725646 | 11/10/2017 | 45K | 100 | F | | 140 | 71 | 1,318 | 39 | 52 | 3.07 | 3.4 | -0.4 | 1.0 | 4.7 | -0.5 | 421 | 440 | 379 | 371 | 1.20 | 15.1 | 8.0 | VICEROY | CHILI | WICKSTROM JERSEY FARMS INC | CA |
| JX PRIMUS KLAY POPPY 10974 {4}-ET | 840003006436078 | 11/27/2017 | 45K | 100 | F | | 140 | 67 | 1,234 | 48 | 50 | 2.89 | 2.2 | -1.5 | -1.0 | 2.6 | -0.2 | 430 | 454 | 381 | 353 | 1.00 | 9.7 | 7.5 | JX-AVON KLAY{3} | AXIS | JERSEYLAND SIRES | CA |
| JX AHLEM FOURNETTE MANNY 24357 {4} | 840003144728552 | 8/28/2018 | 45K | 100 | F | | 140 | 66 | 1,724 | 40 | 49 | 2.92 | 5.2 | 0.4 | 0.6 | 0.6 | 0.6 | 480 | 477 | 487 | 419 | 1.00 | 10.6 | 7.2 | JX-FOURNETTE {3} | MARCIN | AHLEM FARMS JERSEYS | CA |
| AHLEM PRINCE PAWNEE 24173 | 840003144728368 | 1/17/2018 | 45K | 100 | C | | 140 | 72 | 1,138 | 52 | 47 | 2.87 | 3.3 | -2.6 | -1.6 | 1.9 | 0.4 | 455 | 479 | 406 | 340 | 1.70 | 16.6 | 9.7 | PRINCE | SAMSON | AHLEM FARMS PARTNERSHIP | CA |
| O.F. MAGNUS CHANCE | 067198239 | 3/15/2018 | 45K | 100 | F | | 140 | 66 | 1,524 | 58 | 46 | 2.85 | 2.5 | -1.1 | -0.6 | 1.0 | -1.1 | 448 | 452 | 443 | 375 | 1.00 | 10.3 | 6.6 | MAGNUS | ARCHER | OWENS FARMS INC | WI |
| JX RIVER VALLEY MESSI ALLIE 1219 {6}-ET | 067861219 | 9/20/2017 | 45K | 100 | F | | 140 | 69 | 1,192 | 56 | 46 | 2.73 | 3.8 | -2.0 | -0.6 | 0.1 | 0.0 | 462 | 485 | 418 | 354 | 0.80 | 4.1 | 8.0 | JX-MESSI{5} | AXIS | RIVER VALLEY FARM | IL |
| DUPAT VICEROY 90637-ET | 840003141725643 | 10/24/2017 | 45K | 100 | F | | 140 | 71 | 1,337 | 57 | 45 | 2.99 | 3.3 | 0.5 | 1.1 | 1.6 | -2.3 | 453 | 462 | 436 | 418 | 1.40 | 14.1 | 7.8 | VICEROY | PLUS{5} | WICKSTROM JERSEY FARMS INC | CA |
| JX ALL LYNNS BALTAZAR VALET {6}-P-ET | 173083918 | 8/9/2017 | 45K | 100 | F | | 140 | 68 | 1,116 | 42 | 43 | 2.90 | 4.2 | -0.5 | 0.1 | 1.2 | -0.1 | 431 | 448 | 394 | 363 | 1.00 | 12.6 | 8.2 | JX-BALTAZAR{5} | CRITIC-P | ALLEN, DAVID | WI |
| JX PINE-TREE JODECI HILLTOP {4}-ET | 067771716 | 3/22/2018 | 45K | 100 | F | | 140 | 66 | 1,100 | 62 | 42 | 2.96 | 3.1 | -1.0 | -0.8 | 1.3 | -0.2 | 462 | 478 | 429 | 383 | 0.80 | 12.6 | 6.0 | JX-JODECI{3} | JX-MARLO{2} | STEINER, MATTHEW | OH |
| HICKORY HOLLOW CHROME MAGNET | 173409978 | 7/6/2018 | 45K | 100 | F | | 140 | 72 | 1,281 | 50 | 41 | 2.97 | 4.5 | -1.3 | -1.2 | 1.7 | -1.9 | 445 | 450 | 435 | 361 | 2.20 | 25.9 | 9.8 | CHROME | BARNABAS | KLINE, DAVID | OH |
| JX SCHOENE KUH S NOUGAT {4}-P | 173386235 | 6/11/2018 | 45K | 100 | F | | 140 | 65 | 810 | 67 | 39 | 3.02 | 3.0 | -0.5 | -0.9 | 0.3 | 0.2 | 484 | 508 | 433 | 412 | 1.20 | 15.5 | 6.7 | JX-STEPH{3} | NXLEVEL | SEXTON, STACI | MN |
| JX CROSSWIND WORLD CUP 119 {4}-ET | 840003142511799 | 1/17/2018 | 45K | 100 | F | | 140 | 67 | 810 | 42 | 37 | 2.88 | 3.8 | 0.3 | 1.0 | 3.9 | 0.4 | 426 | 449 | 378 | 386 | 1.50 | 16.8 | 7.1 | WORLD CUP{5} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| MFV DISCO HUERTER-ET | 173297506 | 3/17/2018 | 45K | 100 | F | | 140 | 67 | 641 | 39 | 36 | 2.96 | 5.4 | 0.7 | 0.7 | 1.9 | 0.6 | 451 | 479 | 390 | 404 | 1.20 | 15.7 | 7.6 | DISCO | DAYBREAK | MASON, P THOMAS | MD |
| FOREST GLEN DIMENSION AXEL | 067650369 | 3/13/2018 | 45K | 100 | F | | 140 | 72 | 161 | 59 | 35 | 2.86 | 3.2 | -1.8 | -1.7 | 1.9 | 0.6 | 437 | 489 | 326 | 338 | 0.70 | 15.4 | 8.5 | DIMENSION | DAVID | FOREST GLEN JERSEYS | OR |
| JX AHLEM PRIAPUS SANDMAN 24169 {4}-ET | 840003144728364 | 2/2/2018 | 45K | 100 | F | | 140 | 66 | 727 | 49 | 34 | 2.97 | 4.0 | 0.3 | 0.9 | 3.6 | 2.0 | 464 | 484 | 420 | 415 | 1.50 | 13.1 | 6.6 | JX-PRIAPUS{3} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CRAZE PROMOTION 24151 {6}-ET | 840003144728346 | 1/7/2018 | 45K | 100 | F | | 140 | 68 | 683 | 49 | 34 | 2.95 | 4.1 | 0.5 | 0.7 | 2.0 | 0.9 | 452 | 475 | 403 | 407 | 1.40 | 15.5 | 9.9 | CRAZE | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| LUCKY HILL LISTOWEL WOODY-P | 173102059 | 9/14/2017 | 45K | 100 | F | | 140 | 68 | 544 | 46 | 32 | 2.87 | 4.8 | 0.2 | -0.2 | -0.5 | 3.2 | 449 | 477 | 390 | 376 | 1.10 | 9.4 | 8.7 | LISTOWEL-P | BALLISTIC | LUCKY HILL FARM | VT |
| AHLEM PRINCE HORTON 24029-ET | 840003144728224 | 10/26/2017 | 45K | 100 | F | | 140 | 72 | 572 | 33 | 31 | 2.94 | 4.9 | 1.5 | 1.5 | 1.7 | 2.0 | 430 | 454 | 380 | 404 | 1.60 | 24.1 | 9.7 | PRINCE | HEADLINE | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNNS VOTER HANSON {4} | 173268056 | 1/25/2018 | 45K | 100 | F | | 140 | 66 | 414 | 59 | 31 | 3.00 | 3.7 | 0.8 | -0.3 | -0.3 | 2.7 | 486 | 516 | 420 | 432 | 1.10 | 15.9 | 6.0 | JX-VOTER{3} | NITRO | ALLEN, DAVID | WI |
| MULTI-ROSE CRAZE CHANCE | 173364453 | 2/22/2018 | 45K | 100 | F | | 140 | 68 | 1,353 | 42 | 30 | 2.95 | 6.7 | 2.0 | 2.1 | 2.2 | 3.7 | 512 | 496 | 548 | 476 | 1.90 | 15.0 | 9.0 | CRAZE | ROANOKE | MULTI ROSE JERSEYS INC | IA |
| DUTCH HOLLOW OSCAR-P-ET | 840003148600877 | 3/11/2018 | 45K | 100 | F | | 140 | 69 | 256 | 62 | 23 | 2.89 | 3.5 | 0.3 | 0.3 | 1.5 | 1.4 | 479 | 506 | 421 | 428 | 2.00 | 27.3 | 8.1 | CRAZE | | CHITTENDEN, MAXWELL S | NY |
| JX AHLEM BALTAZAR JIMINY 24177 {6} | 840003144728372 | 1/20/2018 | 45K | 100 | F | | 139 | 67 | 1,365 | 65 | 53 | 3.07 | 1.0 | -1.7 | -0.3 | 2.9 | -0.9 | 443 | 462 | 403 | 370 | 0.90 | 0.2 | 8.6 | JX-BALTAZAR{5} | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX KASH-IN GOT MAID 72087 {6}-ET | 840003142481834 | 10/8/2017 | 9K | 100 | F | | 139 | 67 | 1,350 | 62 | 52 | 2.82 | 3.1 | -2.2 | -1.5 | 1.1 | -2.4 | 453 | 475 | 407 | 347 | 1.20 | 7.4 | 8.5 | JX-GOT MAID{5} | REGENCY | RANCHO TERESITA DAIRY | CA |
| JX RVVF STEVENS 908 {6}-ET | 173186527 | 12/6/2017 | 45K | 100 | C | | 139 | 64 | 1,111 | 62 | 52 | 2.72 | 1.6 | -3.0 | -2.7 | 0.4 | -3.9 | 412 | 448 | 337 | 302 | 1.20 | 13.3 | 5.0 | JX-STEVENS{5} | JX-SOPRANO{4} | RIVER VALLEY FARM & VICTORY FARMS, LLC | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|------------------|--|----|
| JX FOREST GLEN NEWS MILKEY {6} | 067650303 | 10/1/2017 | 45K | 100 | F | | 139 | 71 | 1,515 | 36 | 48 | 2.91 | 3.6 | -0.5 | -0.9 | 0.1 | 0.4 | 418 | 425 | 407 | 349 | 1.80 | 17.4 | 8.0 | NEWS | JX-HARRIS{4} | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM STERLING DIABLO 24020 {6}-ET | 840003144728215 | 10/17/2017 | 45K | 100 | F | | 139 | 68 | 1,391 | 64 | 48 | 2.78 | 2.9 | -3.8 | -3.4 | 1.1 | -2.0 | 444 | 459 | 415 | 302 | 1.00 | 10.2 | 7.5 | JX-STERLING-P {5} | HILARIO | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS KLAY POPPY 10960 {4}-ET | 840003006436092 | 11/29/2017 | 45K | 100 | F | | 139 | 67 | 1,249 | 51 | 48 | 2.94 | 3.3 | -1.5 | -1.0 | 2.0 | 0.1 | 451 | 470 | 412 | 362 | 1.00 | 9.9 | 8.5 | JX-AVON KLAY{3} | AXIS | JERSEYLAND SIRES | CA |
| JX DUPAT VICEROY 90641 {6}-ET | 840003141725647 | 11/11/2017 | 45K | 100 | F | | 139 | 70 | 1,171 | 43 | 47 | 3.09 | 4.0 | 1.1 | 1.6 | 3.5 | 1.1 | 453 | 471 | 414 | 422 | 1.30 | 12.8 | 7.6 | VICEROY | CHILI | WICKSTROM JERSEY FARMS INC | CA |
| JX AHLEM CALVIN SHADOWFAX 24366 {4} | 840003144728561 | 7/29/2018 | 45K | 100 | F | | 139 | 68 | 1,464 | 52 | 46 | 2.88 | 2.4 | -1.7 | -0.9 | 0.5 | -0.1 | 446 | 452 | 435 | 359 | 1.60 | 21.5 | 6.9 | JX-CALVIN{4} | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT GOT MAID 90681 {6}-ET | 840003141725687 | 5/20/2018 | 45K | 100 | F | | 139 | 67 | 1,121 | 54 | 45 | 2.87 | 3.0 | -1.8 | -1.6 | 0.5 | -1.6 | 431 | 452 | 387 | 339 | 1.40 | 16.7 | 6.6 | JX-GOT MAID{5} | CRITIC-P | WICKSTROM JERSEY FARMS INC | CA |
| YOSEMITE PRINCETON CRDNTAL 10059 | 840003131274470 | 9/21/2017 | 9K | 100 | F | | 139 | 65 | 1,427 | 49 | 44 | 3.01 | 3.8 | -0.4 | 0.9 | 2.2 | -1.0 | 443 | 445 | 439 | 387 | 1.20 | 17.8 | 8.3 | PRINCETON | CREDENTIAL{6} | YOSEMITE JERSEY DAIRY | CA |
| JX CAL-MART NEWS SAMBO 4609 {5} | 067374609 | 9/6/2017 | 45K | 100 | F | | 139 | 71 | 1,462 | 40 | 43 | 2.75 | 4.7 | -0.7 | -0.7 | 0.4 | 0.9 | 448 | 452 | 443 | 364 | 1.20 | 10.0 | 7.3 | NEWS | SHARK{4} | MARTIN DAIRY LLC | OR |
| AVON ROAD VICEROY PERRY | 840003141545883 | 8/6/2018 | 45K | 100 | F | | 139 | 71 | 564 | 63 | 42 | 2.90 | 2.0 | -1.9 | -1.0 | 2.5 | -2.7 | 422 | 465 | 331 | 343 | 1.00 | 15.5 | 7.3 | VICEROY | DIMENSION | AVON ROAD JERSEY FARM INC | WI |
| JX CAL-MART DEE BONDY 4636 {6}-ET | 067374636 | 3/10/2018 | 45K | 100 | F | | 139 | 65 | 370 | 74 | 42 | 2.91 | 1.1 | -1.8 | 0.4 | 1.2 | -1.4 | 440 | 492 | 328 | 363 | -0.10 | -0.5 | 5.2 | VJ DEE{6} | JX-HARRIS{4} | MARTIN DAIRY LLC | OR |
| JX AHLEM KLAY SOLOMON 24210 {4}-ET | 840003144728405 | 3/6/2018 | 45K | 100 | F | | 139 | 67 | 1,282 | 36 | 41 | 2.76 | 4.6 | -0.7 | -0.7 | 0.5 | 1.9 | 440 | 449 | 424 | 356 | 1.80 | 17.3 | 7.5 | JX-AVON KLAY{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| KESSENICH NXLEVEL JOHNY | 067801177 | 5/30/2018 | 45K | 100 | F | | 139 | 69 | 967 | 56 | 41 | 2.99 | 3.1 | -0.6 | -0.3 | 0.5 | 0.2 | 455 | 475 | 412 | 387 | 1.60 | 11.4 | 8.6 | NXLEVEL | AXIS | KESSENICH FARMS LLC | WI |
| JX CROSSWIND WORLD CUP 143 {4}-ET | 840003150320910 | 3/10/2018 | 45K | 100 | F | | 139 | 66 | 1,060 | 36 | 40 | 2.95 | 4.5 | 0.4 | 1.5 | 3.8 | 1.0 | 434 | 449 | 404 | 392 | 1.90 | 18.9 | 7.0 | WORLD CUP{5} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX CAL-MART SLUGER SAM 4612 {5}-P-ET | 067374612 | 10/14/2017 | 45K | 100 | F | | 139 | 66 | 891 | 68 | 40 | 3.09 | 2.5 | -1.7 | -1.5 | -0.7 | -0.7 | 470 | 490 | 426 | 377 | 2.00 | 28.8 | 6.1 | SLUGGER-P | JX-LEONEL{3} | MARTIN DAIRY LLC | OR |
| JX AHLEM LANDING DONOVAN 24417 {4} | 840003144728612 | 9/11/2018 | 45K | 100 | F | | 139 | 66 | 1,091 | 40 | 39 | 2.96 | 4.3 | 2.4 | 3.2 | 2.3 | 1.9 | 447 | 458 | 424 | 443 | 1.00 | 8.6 | 7.5 | JX-LANDING{3} | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| PEARLMONT SLUGGER MIRLAM | 067270740 | 8/6/2017 | 45K | 100 | F | | 139 | 67 | 513 | 51 | 37 | 3.04 | 3.7 | 1.4 | 1.4 | -0.7 | 1.8 | 451 | 485 | 376 | 418 | 0.40 | 10.2 | 7.5 | SLUGGER-P | ARCHER | PEARL, CHRISTOPHER G | VT |
| JX BW C440 {6} | 173185786 | 12/8/2017 | 45K | 100 | F | | 139 | 67 | 693 | 56 | 36 | 2.83 | 3.3 | -0.8 | -0.7 | -0.1 | -1.7 | 437 | 465 | 378 | 366 | 1.90 | 28.9 | 7.5 | JX-BW VALIANT {5} | PLUS{5} | BRENTWOOD FARMS | CA |
| JX FOREST GLEN LUNDQUIST HEATH {4} | 067650414 | 9/8/2018 | 45K | 100 | F | | 139 | 66 | 908 | 51 | 35 | 2.84 | 3.4 | 0.8 | 1.5 | 2.3 | 0.1 | 445 | 461 | 413 | 415 | 1.00 | 12.7 | 6.7 | JX-LUNDQUIST {3} | JX-HARRIS{4} | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM DIMMER SHAWNEE 24247 {5} | 840003144728442 | 4/15/2018 | 45K | 100 | F | | 139 | 67 | 655 | 44 | 34 | 2.89 | 3.5 | 1.8 | 1.6 | 1.9 | -0.7 | 419 | 445 | 365 | 413 | 1.60 | 17.8 | 7.0 | JX-DIMMER{4} | PLUS{5} | AHLEM FARMS JERSEYS | CA |
| HILMAR JLS LARS 70566 {6}-ET | 840003146582249 | 10/13/2017 | 45K | 100 | F | | 139 | 67 | 512 | 53 | 33 | 2.95 | 3.9 | 0.9 | 1.7 | 1.9 | 0.0 | 455 | 485 | 391 | 424 | 0.90 | 14.7 | 6.8 | LARS | BENEFACTOR | AHLEM, CHARLES | CA |
| AHLEM BANCROFT SIOUX 24041 | 840003144728236 | 11/6/2017 | 45K | 100 | F | | 139 | 68 | 893 | 42 | 32 | 2.80 | 3.8 | 0.0 | 0.2 | 0.7 | 2.2 | 440 | 453 | 416 | 381 | 1.60 | 22.1 | 8.8 | BANCROFT | JX-SWORD{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KLAY DYNAMO 24272 {4} | 840003144728467 | 5/7/2018 | 45K | 100 | F | | 139 | 65 | 909 | 25 | 31 | 2.89 | 5.0 | 1.8 | 2.0 | 3.3 | 2.0 | 408 | 417 | 391 | 395 | 1.40 | 23.9 | 6.6 | JX-AVON KLAY{3} | JX-INTREPID{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH DIMMER RIOT {5} | 173314645 | 3/17/2018 | 45K | 100 | F | | 139 | 67 | 479 | 45 | 29 | 2.91 | 4.4 | 0.8 | 1.2 | 1.9 | 1.4 | 438 | 463 | 384 | 398 | 1.10 | 20.5 | 6.7 | JX-DIMMER{4} | DJ ZUMA | KOZAK, ALAN | OH |
| ALL LYNNS CRAZE WILTON | 173268047 | 1/23/2018 | 45K | 100 | F | | 139 | 68 | 434 | 48 | 27 | 2.87 | 5.3 | 0.2 | 0.7 | 1.9 | 2.0 | 472 | 498 | 419 | 409 | 1.50 | 20.0 | 8.9 | CRAZE | VALENTINO | ALLEN, TOMMY | WI |
| JX AHLEM RUFIO FIREBIRD 24028 {4}-ET | 840003144728223 | 10/26/2017 | 45K | 100 | F | | 139 | 67 | 643 | 54 | 26 | 2.82 | 4.6 | -1.9 | -1.6 | 1.9 | 1.6 | 458 | 473 | 429 | 350 | 2.10 | 29.8 | 7.4 | JX-RUFIO{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM TRADITION ROMEO 24211 {5} | 840003144728406 | 3/7/2018 | 45K | 100 | F | | 138 | 66 | 1,536 | 47 | 56 | 2.90 | 2.8 | -2.0 | -1.7 | -0.6 | -0.2 | 431 | 450 | 393 | 327 | 0.90 | 12.6 | 6.2 | JX-TRADITION-P {5} | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM GODFATHER GOBLIN 24079 {5}-ET | 840003144728274 | 11/27/2017 | 45K | 100 | F | | 138 | 67 | 1,240 | 47 | 54 | 2.99 | 2.8 | -1.5 | -1.6 | 0.1 | 0.6 | 443 | 470 | 383 | 349 | 1.30 | 11.9 | 7.4 | JX-GODFATHER {5} | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| WOODSTOCK VARICK KATO OF CR | 173473814 | 9/13/2018 | 45K | 100 | C | | 138 | 69 | 1,081 | 61 | 49 | 3.03 | 1.8 | -0.4 | -0.4 | 1.6 | -2.6 | 433 | 459 | 376 | 385 | 0.90 | 8.6 | 7.8 | VARICK | MIRROR | MAXWELL, AMY | IA |
| JX RVVF STEVENS LITES 904 {6}-ET | 173169610 | 11/19/2017 | 45K | 100 | F | | 138 | 64 | 1,038 | 58 | 48 | 2.76 | 2.6 | -2.5 | -1.8 | 0.6 | -3.4 | 417 | 449 | 350 | 316 | 0.90 | 12.1 | 5.5 | JX-STEVENS{5} | JX-SOPRANO{4} | RIVER VALLEY FARM & VICTORY FARMS, LLC | IL |
| JX BW C285 {6} | 173135558 | 10/8/2017 | 45K | 100 | F | | 138 | 68 | 1,111 | 51 | 46 | 3.01 | 2.4 | 0.8 | 1.4 | 2.2 | 1.1 | 441 | 462 | 397 | 411 | 0.50 | -2.5 | 7.5 | JX-BALTAZAR{5} | MACHETE | BRENTWOOD FARMS | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|------------------|--|----|
| RIVER VALLEY SLUGER MMAID 1220-ET | 067861220 | 9/22/2017 | 45K | 100 | F | | 138 | 66 | 666 | 71 | 46 | 3.01 | 1.4 | -1.4 | -1.8 | 0.1 | -2.1 | 450 | 492 | 359 | 372 | 1.40 | 9.0 | 7.6 | SLUGGER-P | REGENCY | RIVER VALLEY FARM | IL |
| JX ROWLEYS 984 CALVIN 2311 {5}-ET | 067662311 | 2/7/2018 | 45K | 100 | F | | 138 | 69 | 1,091 | 53 | 45 | 2.89 | 2.6 | -1.1 | -0.3 | 1.7 | -0.8 | 435 | 458 | 389 | 365 | 1.20 | 10.9 | 7.2 | JX-CALVIN{4} | HENDRIX | ROWLEY, STEVE | MS |
| JX SUNSET CANYON 812 {6}-ET | 173111550 | 9/23/2017 | 45K | 100 | F | | 138 | 68 | 889 | 64 | 45 | 2.93 | 2.0 | -0.3 | 0.4 | 1.8 | -1.4 | 446 | 477 | 379 | 395 | 0.60 | 4.9 | 7.1 | JX-GOT MAID{5} | DOMINICAN | SILVA, ERIC LEONARD | OR |
| CINNAMON RIDGE METHOD MALLARD | 173316692 | 4/14/2018 | 45K | 100 | F | | 138 | 70 | 849 | 36 | 42 | 3.06 | 4.6 | 0.8 | 0.6 | 1.5 | 1.8 | 442 | 468 | 386 | 397 | 1.20 | 14.0 | 8.5 | METHOD | FASTRACK | MAXWELL JOHN & EDWIN | IA |
| JX RVCF WORLD CUP QUIVER 13 {5}-ET | 067861305 | 4/27/2018 | 45K | 100 | F | | 138 | 66 | 818 | 58 | 42 | 2.97 | 3.5 | -1.6 | -1.1 | 2.0 | 0.4 | 462 | 491 | 400 | 367 | 1.30 | 13.6 | 7.0 | WORLD CUP{5} | JX-PROP JOE{3} | CLOVER FARMS | IL |
| JX AHLEM BALTAZAR LADDIE 23934 {6}-ET | 067823934 | 9/2/2017 | 45K | 100 | F | | 138 | 67 | 772 | 54 | 39 | 2.96 | 3.2 | -1.2 | -1.4 | -0.4 | -0.3 | 434 | 461 | 377 | 351 | 1.40 | 16.2 | 7.9 | JX-BALTAZAR{5} | NIKON-P | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM JUAN PABLO BISTRO 24192 {4}-ET | 840003144728387 | 2/17/2018 | 45K | 100 | C | | 138 | 70 | 754 | 47 | 39 | 2.85 | 4.0 | 0.1 | -0.4 | 0.9 | 0.6 | 440 | 470 | 378 | 378 | 0.90 | 15.3 | 7.6 | JX-PABLO{3} | VALERIAN{6} | AHLEM FARMS PARTNERSHIP | CA |
| HILMAR LARS 70561 {6}-ET | 840003146582219 | 10/2/2017 | 14K | 100 | F | | 138 | 67 | 788 | 38 | 38 | 2.86 | 3.5 | 0.8 | 1.6 | 1.6 | -0.1 | 411 | 438 | 356 | 385 | 1.30 | 17.1 | 7.8 | LARS | BENEFACOR | AHLEM, CHARLES | CA |
| JX CROSSWIND 124 {4}-ET | 840003133009193 | 1/23/2018 | 45K | 100 | F | | 138 | 64 | 742 | 70 | 38 | 2.97 | 3.0 | -0.3 | 0.4 | 0.8 | 0.3 | 485 | 511 | 429 | 419 | 1.00 | 12.6 | 5.4 | JX-USAIN BOLT {3} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX PRO-HART DISCO WHYNOT {6}-ET | 840003136999983 | 3/29/2018 | 9K | 100 | F | | 138 | 64 | 834 | 47 | 35 | 2.87 | 4.4 | -1.7 | -1.1 | 0.9 | -0.1 | 435 | 454 | 396 | 340 | 1.50 | 24.0 | 7.6 | DISCO | JX-HARRIS{4} | PROVOAST, MELANIE | MI |
| O.F. DISCO MIKE | 067198238 | 9/9/2017 | 45K | 100 | F | | 138 | 67 | 777 | 41 | 34 | 2.96 | 4.4 | 0.5 | 0.8 | 0.7 | 0.6 | 439 | 457 | 400 | 394 | 1.90 | 23.9 | 7.2 | DISCO | CHILI | LIMPER CONGELACIONES PROFESIONALES SA. CV. | QE |
| JX AHLEM ANTHONY BENEDICT 24424 {5} | 840003144728619 | 9/17/2018 | 45K | 100 | F | | 138 | 67 | 642 | 65 | 32 | 2.89 | 2.7 | 0.7 | 0.9 | 1.2 | -1.0 | 455 | 478 | 407 | 423 | 1.20 | 13.4 | 8.1 | JX-ANTHONY{4} | CHROME | AHLEM FARMS PARTNERSHIP | CA |
| AVI-LANCHE WORLDCUP DOLLY 19602 {6} | 840003131412990 | 11/20/2017 | 45K | 100 | F | | 138 | 65 | 296 | 46 | 26 | 2.88 | 3.9 | 2.2 | 2.8 | 2.7 | 0.7 | 414 | 444 | 350 | 416 | 0.20 | 13.5 | 5.9 | WORLD CUP{5} | UNLIMITED | AVILA RICHARD & JENNIFER M | TX |
| RIVER VALLEY VCTROUS LILANI 2051 | 840003133234930 | 4/17/2018 | 45K | 100 | F | | 138 | 68 | 392 | 34 | 22 | 2.74 | 5.9 | 0.7 | 1.4 | 3.6 | -0.4 | 418 | 440 | 374 | 382 | 2.00 | 26.4 | 9.0 | VICTORIOUS | DILLAN-P | RIVER VALLEY FARM | IL |
| FOREST GLEN WORLD CUP LANNISTER {6} | 067650287 | 8/27/2017 | 45K | 100 | F | | 138 | 67 | 150 | 31 | 22 | 2.70 | 4.1 | 1.7 | 2.4 | 2.1 | -0.3 | 377 | 412 | 306 | 376 | 1.50 | 28.4 | 6.5 | WORLD CUP{5} | DJ ZUMA | FOREST GLEN JERSEYS | OR |
| JX FOREST GLEN BALTAZAR ALLIANCE {6} | 067650298 | 9/4/2017 | 45K | 100 | F | | 137 | 67 | 1,271 | 58 | 53 | 2.92 | 2.0 | -1.4 | -1.2 | 0.1 | -1.4 | 438 | 464 | 383 | 357 | 0.60 | 5.7 | 6.4 | JX-BALTAZAR{5} | JX-HARRIS{4} | BANSEN, DAN K | OR |
| JX AHLEM RAZARRI MAPLE 24114 {6} | 840003144728309 | 12/16/2017 | 45K | 100 | F | | 137 | 68 | 1,199 | 74 | 51 | 2.94 | 2.3 | -3.9 | -3.9 | -0.9 | -1.9 | 484 | 510 | 429 | 337 | 1.20 | 8.6 | 7.9 | JX-RAZARRI{5} | DIGNITARY | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VICEROY CEDAR 24033 | 840003144728228 | 10/31/2017 | 45K | 100 | F | | 137 | 70 | 1,504 | 50 | 46 | 3.06 | 3.4 | 0.4 | 2.1 | 3.4 | -0.3 | 445 | 445 | 444 | 409 | 1.00 | 11.1 | 7.5 | VICEROY | HOLMES | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM PILGRIM HILITE 24100 {6} | 840003144728295 | 12/8/2017 | 45K | 100 | F | | 137 | 71 | 1,136 | 44 | 46 | 3.04 | 3.3 | 0.2 | 1.0 | 0.9 | 1.4 | 439 | 457 | 398 | 388 | 0.90 | 14.1 | 8.3 | PILGRIM | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS SILAS 90661 {6} | 840003141725667 | 2/24/2018 | 45K | 100 | F | | 137 | 67 | 1,031 | 48 | 46 | 2.96 | 2.2 | 0.0 | 0.0 | 0.6 | -0.7 | 412 | 437 | 358 | 368 | 0.40 | 5.9 | 6.8 | JX-SILAS{5} | DAYBREAK | JERSEYLAND SIRES | CA |
| JX SUNSET CANYON 820 {6}-ET | 173138065 | 10/19/2017 | 9K | 100 | F | | 137 | 65 | 698 | 73 | 44 | 2.92 | 2.0 | -2.5 | -1.4 | 1.0 | 0.3 | 473 | 512 | 389 | 361 | 0.90 | 6.1 | 7.0 | JX-GOT MAID{5} | AXIS | SILVA, ERIC LEONARD | OR |
| JX PRO-HART DISCO WILBUR {6}-ET | 840003136999984 | 4/1/2018 | 9K | 100 | F | | 137 | 64 | 1,225 | 60 | 43 | 2.89 | 3.5 | -2.1 | -1.8 | 0.1 | -1.6 | 457 | 469 | 431 | 353 | 1.10 | 14.3 | 7.7 | DISCO | JX-HARRIS{4} | PROVOAST, MELANIE | MI |
| JX AHLEM TOM BRADY WORTHY 24385 {6} | 840003144728580 | 8/20/2018 | 45K | 100 | F | | 137 | 66 | 1,074 | 56 | 43 | 2.88 | 2.1 | -0.9 | -0.5 | -0.1 | -0.8 | 422 | 442 | 380 | 354 | 1.40 | 15.4 | 6.5 | JX-TOM BRADY {5} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART DEE BRAVO 4655 {6}-ET | 067374655 | 8/1/2018 | 45K | 100 | F | | 137 | 62 | 319 | 70 | 40 | 2.88 | 2.4 | -1.1 | 0.6 | 0.9 | -0.2 | 462 | 514 | 351 | 387 | -0.20 | -3.8 | 3.6 | VJ DEE{6} | JX-HARRIS{4} | MARTIN DAIRY LLC | OR |
| ALL LYNNS LISTOWEL VAL-P-ET | 173162275 | 10/8/2017 | 45K | 100 | F | | 137 | 68 | 901 | 46 | 39 | 2.86 | 3.9 | -1.0 | -0.4 | 1.4 | 0.1 | 434 | 457 | 388 | 356 | 1.70 | 18.2 | 9.2 | LISTOWEL-P | SANTANA-P | ALLEN, DAVID | WI |
| JX AHLEM BANCROFT HERMIT 24081 {4} | 840003144728276 | 12/9/2017 | 45K | 100 | F | | 137 | 67 | 1,031 | 31 | 38 | 3.03 | 3.8 | 0.5 | 1.4 | 2.3 | 2.6 | 420 | 431 | 396 | 381 | 1.50 | 24.5 | 8.2 | BANCROFT | JX-BARKSDALE {2} | AHLEM FARMS JERSEYS | CA |
| JX AHLEM FOURNETTE DRACO 24378 {4}-ET | 840003144728573 | 8/13/2018 | 45K | 100 | C | | 137 | 67 | 805 | 54 | 38 | 2.87 | 3.5 | 0.2 | 0.3 | 2.0 | -0.6 | 448 | 473 | 395 | 399 | 1.30 | 13.0 | 6.7 | JX-FOURNETTE {3} | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| TATE JLS CRAZE VERMEER 10906-ET | 840003006436146 | 11/2/2017 | 45K | 100 | F | | 137 | 69 | 939 | 52 | 37 | 2.93 | 4.2 | 0.0 | 0.1 | 0.9 | 0.3 | 463 | 479 | 429 | 402 | 1.20 | 13.2 | 9.4 | CRAZE | VERMEER | TATE, WILL | CA |
| JX BLUE MIST MAKIVIK {6} | 173454969 | 1/29/2018 | 45K | 100 | F | | 137 | 67 | 741 | 56 | 37 | 3.01 | 2.7 | -1.4 | -1.7 | -0.2 | 0.7 | 435 | 459 | 383 | 346 | 1.60 | 30.8 | 7.3 | JX-ALTAHARMONY {2} | LEGAL PROMISE | GOMES JERSEY DAIRY, LLC | OR |
| JX AHLEM NOMAD WINTON 24000 {6} | 067824000 | 11/3/2017 | 45K | 100 | C | | 137 | 68 | 680 | 50 | 37 | 2.88 | 3.2 | 0.1 | -0.2 | 1.0 | -0.3 | 422 | 452 | 360 | 372 | 1.30 | 15.4 | 8.5 | LEGAL | LEGAL | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|-------------------|----------------------------|----|
| AHLEM LISTOWEL TIPTOP 24282-P-ET | 840003144728477 | 5/14/2018 | 45K | 100 | F | | 137 | 64 | 352 | 58 | 37 | 2.96 | 3.5 | -1.0 | 0.0 | 1.0 | 1.6 | 453 | 497 | 359 | 369 | 1.00 | 7.0 | 5.3 | LISTOWEL-P | OLIVER-P | AHLEM FARMS PARTNERSHIP | CA |
| ALL LYNNS CRAZE VALET | 173425950 | 5/10/2018 | 45K | 100 | F | | 137 | 68 | 784 | 55 | 34 | 2.99 | 3.3 | -0.6 | 1.0 | 3.3 | 1.7 | 444 | 461 | 406 | 380 | 1.30 | 14.9 | 8.9 | CRAZE | SAMSON | ALLEN, DAVID | WI |
| RIVER VALLEY CMNCHE LAINA 1959-ET | 840003133234838 | 8/11/2017 | 45K | 100 | F | | 137 | 67 | 954 | 44 | 31 | 2.82 | 3.7 | 0.1 | -0.2 | 1.7 | 1.1 | 428 | 436 | 414 | 375 | 1.70 | 25.1 | 8.2 | COMANCHE | ARCHER | RIVER VALLEY FARM | IL |
| AHLEM VIABULL BALOO 24065 | 840003144728260 | 11/18/2017 | 45K | 100 | F | | 137 | 70 | 873 | 45 | 27 | 2.88 | 4.6 | 1.6 | 1.9 | 1.1 | 0.9 | 448 | 452 | 441 | 427 | 1.30 | 21.6 | 8.0 | VIABULL-P | MONUMENT | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DOMINATOR VALET 24163-ET | 840003144728358 | 1/13/2018 | 45K | 100 | F | | 137 | 68 | 426 | 41 | 25 | 2.79 | 4.4 | 1.0 | 0.9 | 2.6 | 0.0 | 416 | 440 | 366 | 388 | 1.70 | 22.1 | 8.9 | DOMINATOR | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON 828-ET | 173224223 | 1/14/2018 | 45K | 100 | C | | 137 | 72 | 137 | 43 | 22 | 2.89 | 3.8 | 0.4 | 0.3 | 1.3 | 0.9 | 405 | 436 | 338 | 363 | 1.50 | 36.1 | 8.5 | KWYNN | SPARKY | SILVA, ERIC LEONARD | OR |
| JX AHLEM RONALDINHO NIPPER 24193 (4)-ET | 840003144728388 | 2/19/2018 | 45K | 100 | F | | 136 | 67 | 1,357 | 60 | 57 | 3.04 | 1.4 | -2.9 | -2.4 | 0.2 | -2.6 | 432 | 458 | 376 | 326 | 1.40 | 11.8 | 7.2 | JX-RONALDINHO {3} | PRINCE | AHLEM FARMS JERSEYS | CA |
| JX ALL LYNNS HARRIS VELTRY (4) | 173133417 | 9/27/2017 | 45K | 100 | F | | 136 | 70 | 1,560 | 53 | 51 | 2.93 | 2.4 | -1.0 | -1.1 | 0.3 | -0.6 | 432 | 441 | 416 | 357 | 0.60 | 7.7 | 6.1 | JX-HARRIS{4} | JX-MARLO{2} | ALLEN, DAVID | WI |
| JX FOREST GLEN LUNDQUIST DIVINE (4) | 067650403 | 8/1/2018 | 45K | 100 | F | | 136 | 65 | 1,352 | 52 | 50 | 2.84 | 2.9 | -0.7 | 0.0 | 1.2 | -0.5 | 437 | 456 | 399 | 368 | 0.70 | 3.6 | 6.5 | JX-LUNDQUIST {3} | JX-HARRIS{4} | BANSEN, DAN K | OR |
| JX CAL-MART BALTA EUCLID 4615 (6) | 067374615 | 11/17/2017 | 45K | 100 | F | | 136 | 67 | 1,126 | 52 | 46 | 2.91 | 3.3 | -1.7 | -1.7 | 0.3 | -0.7 | 429 | 451 | 383 | 332 | 1.10 | 14.6 | 8.0 | JX-BALTAR{5} | FASTRACK | MARTIN DAIRY LLC | OR |
| LEGENDAIRY VICEROY 3485 | 173222454 | 1/2/2018 | 45K | 100 | F | | 136 | 69 | 1,073 | 66 | 46 | 3.12 | 1.3 | 0.8 | 1.4 | 2.3 | -2.0 | 439 | 459 | 394 | 424 | 0.40 | 3.6 | 5.1 | VICEROY | PLUS{5} | SEALS THOMAS L & JENNIE L | OR |
| JX AVI-LANCHE GUNSMOKE ARCOLA 25932 (4)-ET | 840003148504828 | 6/21/2018 | 9K | 100 | F | | 136 | 63 | 1,219 | 37 | 45 | 3.03 | 3.1 | 0.8 | 1.0 | 2.6 | 1.5 | 418 | 432 | 390 | 387 | 1.00 | 14.1 | 5.8 | JX-GUNSMOKE {3} | JX-AVON{2} | AVILA RICHARD & JENNIFER M | TX |
| DUPAT WORLD CUP 90680 (6) | 840003141725686 | 5/9/2018 | 45K | 100 | F | | 136 | 52 | 1,132 | 47 | 45 | 3.07 | 3.6 | 0.8 | 0.4 | 2.0 | -0.3 | 443 | 460 | 407 | 407 | 1.30 | 15.4 | 2.1 | WORLD CUP{5} | PAUL | WICKSTROM JERSEY FARMS INC | CA |
| JX ALL LYNNS TOM BRADY VALOR (6) | 173425969 | 5/18/2018 | 45K | 100 | F | | 136 | 66 | 1,125 | 52 | 45 | 2.90 | 2.8 | -0.9 | -0.5 | 0.8 | 0.3 | 435 | 456 | 393 | 362 | 0.60 | 4.3 | 7.2 | JX-TOM BRADY {5} | DAYBREAK | ALLEN, DAVID | WI |
| JX LUCKY HILL GM MR. WISHY WASHY (6) | 173177035 | 12/11/2017 | 45K | 100 | F | | 136 | 67 | 1,079 | 69 | 45 | 2.93 | 1.8 | -2.8 | -2.7 | 0.4 | -1.9 | 440 | 462 | 393 | 329 | 1.40 | 12.0 | 7.6 | JX-GOT MAID{5} | JX-SHOOTOUT-P {5} | LUCKY HILL FARM | VT |
| JX HILMAR KLAY 70621 (4)-ET | 173212149 | 12/30/2017 | 45K | 100 | F | | 136 | 65 | 1,166 | 53 | 44 | 3.00 | 3.0 | 0.5 | 1.0 | 1.0 | 0.1 | 463 | 478 | 431 | 423 | 1.00 | 9.6 | 5.9 | JX-AVON KLAY{3} | MCILROY | AHLEM, CHARLES | CA |
| JX SUNSET CANYON 815 (6)-ET | 173125010 | 9/26/2017 | 45K | 100 | F | | 136 | 68 | 1,031 | 67 | 44 | 2.97 | 2.3 | 0.3 | 1.4 | 2.8 | -0.1 | 464 | 486 | 417 | 423 | 0.20 | -6.6 | 6.9 | JX-GOT MAID{5} | DOMINICAN | SILVA, ERIC LEONARD | OR |
| JX MULTI-ROSE LISTOWEL REFORMER (4)-P | 173135811 | 9/22/2017 | 45K | 100 | F | | 136 | 68 | 1,041 | 33 | 42 | 2.96 | 4.4 | 0.6 | 1.4 | 1.7 | 0.9 | 423 | 442 | 384 | 382 | 1.30 | 16.2 | 6.8 | LISTOWEL-P | JX-GOOSE{2} | MULTI ROSE JERSEYS INC | IA |
| CINNAMON RIDGE COMANCHE FINLAND | 173088593 | 8/30/2017 | 45K | 100 | F | | 136 | 68 | 1,293 | 52 | 41 | 2.91 | 4.1 | 0.0 | -0.3 | 0.4 | 0.2 | 460 | 466 | 449 | 395 | 1.20 | 9.8 | 7.6 | COMANCHE | MAGNUM | MAXWELL, KARA ALICE | IA |
| JX AHLEM BANCROFT SIMBA 24117 (4) | 840003144728312 | 12/17/2017 | 45K | 100 | F | | 136 | 68 | 1,138 | 47 | 41 | 3.01 | 3.3 | -0.7 | -0.6 | 0.7 | 1.4 | 454 | 466 | 431 | 383 | 1.40 | 17.6 | 8.6 | BANCROFT | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ KLAY 62021 (4)-PP-ET | 173269253 | 2/8/2018 | 45K | 100 | F | | 136 | 65 | 1,129 | 47 | 40 | 2.92 | 3.0 | -0.4 | -0.4 | 0.2 | -0.4 | 418 | 430 | 394 | 359 | 1.00 | 21.7 | 5.6 | JX-AVON KLAY{3} | SEVEN | JER-Z-BOYZ | CA |
| JX AHLEM CALVIN STORM 24279 (5) | 840003144728474 | 5/11/2018 | 45K | 100 | C | | 136 | 68 | 1,103 | 35 | 39 | 2.80 | 2.9 | -0.8 | 0.7 | 2.5 | 0.2 | 385 | 399 | 358 | 330 | 1.10 | 19.9 | 7.2 | JX-CALVIN{4} | EVOLUTION | AHLEM FARMS PARTNERSHIP | CA |
| JX PVF RONALDINHO ZUNOFA (4)-ET | 173075856 | 8/14/2017 | 45K | 100 | F | | 136 | 67 | 906 | 59 | 39 | 2.89 | 2.5 | -1.3 | -0.9 | 1.4 | -0.5 | 431 | 452 | 386 | 352 | 1.10 | 17.1 | 6.8 | JX-RONALDINHO {3} | ALLSTAR | JAMES JASON & LEAH | WI |
| JX AHLEM RAZARRI REVENGE 24243 (6)-ET | 840003144728438 | 4/12/2018 | 45K | 100 | F | | 136 | 67 | 847 | 51 | 39 | 2.89 | 3.8 | -1.1 | -0.6 | -0.4 | -0.6 | 429 | 454 | 378 | 346 | 1.10 | 19.7 | 8.3 | JX-RAZARRI{5} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VARRICK CRUNCH 24072 | 840003144728267 | 11/23/2017 | 45K | 100 | F | | 136 | 71 | 827 | 47 | 38 | 2.87 | 3.5 | -0.3 | 0.0 | 1.6 | 1.3 | 434 | 459 | 384 | 370 | 1.20 | 14.4 | 8.5 | VARRICK | PHAROAH | AHLEM FARMS PARTNERSHIP | CA |
| TATE JLS DISCO VERMEER 10907-ET | 840003006436145 | 11/22/2017 | 45K | 100 | F | | 136 | 67 | 1,156 | 43 | 37 | 2.93 | 4.2 | 0.9 | 1.0 | 1.5 | 1.3 | 449 | 454 | 438 | 410 | 1.40 | 13.7 | 7.5 | DISCO | VERMEER | TATE, WILL | CA |
| AHLEM GRANT TIRITH 24309 | 840003144728504 | 8/15/2018 | 45K | 100 | F | | 136 | 68 | 906 | 43 | 37 | 2.94 | 3.8 | -1.2 | -0.4 | 0.8 | -0.2 | 413 | 430 | 376 | 336 | 1.80 | 24.2 | 7.8 | JX-GRANT{6} | DJ ZUMA | AHLEM FARMS JERSEYS | CA |
| JX AHLEM LUMINARY RUSSIA 24107 (6)-ET | 840003144728302 | 12/12/2017 | 45K | 100 | F | | 136 | 67 | 885 | 36 | 37 | 3.03 | 5.2 | -0.7 | -0.3 | 0.3 | 2.1 | 437 | 453 | 401 | 352 | 1.30 | 25.7 | 7.6 | JX-LUMINARY{5} | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM MONEYBAG MAESTRO 24126 (4) | 840003144728321 | 1/13/2018 | 45K | 100 | F | | 136 | 66 | 819 | 41 | 36 | 2.83 | 3.8 | -0.7 | -1.0 | 1.4 | 0.9 | 419 | 441 | 373 | 346 | 1.40 | 17.4 | 7.5 | JX-MONEYBAG {5} | JX-MARLO{2} | AHLEM FARMS JERSEYS | CA |
| JX ALL LYNNS BRAD STEVENS MATADOR (6)-ET | 173316405 | 3/19/2018 | 45K | 100 | C | | 136 | 66 | 917 | 51 | 35 | 2.86 | 4.4 | -1.1 | -0.6 | 2.6 | 0.1 | 451 | 466 | 420 | 368 | 1.10 | 17.7 | 7.5 | JX-STEVENS{5} | HONOK | LARSON, SOPHIA | WI |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---------------------------------------|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|---------------------|----------------|---------------------------------------|----|
| JX AHLEM CALVIN MARAUDER 24176 {5}-ET | 840003144728371 | 1/19/2018 | 45K | 100 | F | | 136 | 68 | 635 | 39 | 35 | 2.84 | 2.7 | 1.4 | 1.7 | 2.8 | 0.0 | 394 | 423 | 333 | 388 | 1.20 | 11.2 | 6.7 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART BALTA JERON 4611 {5} | 067374611 | 9/30/2017 | 45K | 100 | F | | 136 | 67 | 528 | 49 | 34 | 2.92 | 3.7 | -0.5 | 0.2 | 2.5 | -0.3 | 431 | 462 | 365 | 372 | 1.20 | 17.3 | 7.3 | JX-BALTAZAR{5} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| JX AHLEM STEPH BENEDICT 24236 {4} | 840003144728431 | 3/29/2018 | 45K | 100 | F | | 136 | 66 | 841 | 34 | 33 | 2.99 | 5.4 | 0.7 | 0.7 | 1.5 | 2.1 | 436 | 449 | 408 | 386 | 1.30 | 20.4 | 6.5 | JX-STEPH{3} | JX-SULLY{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART ANTHONY 4667 {4} | 067374667 | 9/27/2018 | 45K | 100 | F | | 136 | 66 | 817 | 60 | 33 | 2.84 | 2.6 | -0.1 | -0.3 | 1.1 | 0.3 | 442 | 459 | 407 | 388 | 1.00 | 11.4 | 6.5 | JX-ANTHONY{4} | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| MFV DISCO JACKSON-ET | 173297515 | 3/14/2018 | 45K | 100 | F | | 136 | 68 | 626 | 43 | 32 | 3.04 | 4.8 | 0.6 | 0.8 | 2.0 | 0.9 | 441 | 461 | 395 | 397 | 1.20 | 18.6 | 8.6 | DISCO | DAYBREAK | MASON, P THOMAS | MD |
| ALL LYNNS VIEWPOINT AMOS | 173425987 | 6/1/2018 | 45K | 100 | F | | 136 | 67 | 651 | 47 | 30 | 2.86 | 5.0 | -0.6 | -0.5 | 0.4 | 1.0 | 448 | 468 | 406 | 367 | 1.90 | 22.0 | 8.0 | JX-VIEWPOINT -P {6} | NITRO | ALLEN, DAVID | WI |
| JX ROWLEYS 2382 RUFIO 2306 {4}-ET | 067662306 | 12/12/2017 | 45K | 100 | F | | 136 | 66 | 650 | 61 | 30 | 2.97 | 4.0 | -0.1 | -0.5 | 0.9 | 0.0 | 464 | 482 | 426 | 401 | 1.20 | 20.1 | 6.7 | JX-RUFIO{3} | MAGNUM | ROWLEY, STEVE | MS |
| CINNAMON RIDGE KEYSTONE KYLE | 173260375 | 2/6/2018 | 45K | 100 | F | | 136 | 68 | 560 | 51 | 28 | 3.02 | 4.2 | 0.0 | 1.4 | 1.4 | 2.0 | 458 | 476 | 419 | 402 | 1.90 | 22.5 | 8.3 | KEYSTONE | MCADAM | MAXWELL AMY & KARA | IA |
| SUNSET CANYON VJ DEE 40117-ET | 840003149284921 | 2/13/2018 | 9K | 100 | F | | 136 | 59 | -110 | 81 | 23 | 2.95 | 2.4 | 1.2 | 2.0 | 0.8 | 0.1 | 479 | 522 | 384 | 456 | -0.50 | 1.3 | 2.3 | VJ DEE{6} | MAGNUM | VIERRA DAIRY FARMS | CA |
| JX TLJ SILAS 632 {6} | 067273632 | 10/11/2017 | 45K | 100 | F | | 135 | 67 | 1,414 | 73 | 56 | 3.10 | 1.0 | -2.2 | -2.6 | -1.1 | -3.1 | 456 | 476 | 411 | 361 | 1.20 | 7.9 | 7.3 | JX-SILAS{5} | MAGNUM | LEHNERTZ, TRAVIS | MN |
| JX CLOVER PATCH WORLD CUP EAGLE {6} | 173314627 | 3/12/2018 | 45K | 100 | F | | 135 | 67 | 1,259 | 47 | 53 | 3.02 | 2.5 | -0.5 | 0.0 | 0.5 | -2.1 | 423 | 448 | 370 | 370 | 1.20 | 12.4 | 7.4 | WORLD CUP{5} | JX-HARRIS{4} | KOZAK, ALAN | OH |
| JX AHLEM GUNSMOKE COLUMBUS 24249 {4} | 840003144728444 | 5/6/2018 | 45K | 100 | F | | 135 | 67 | 1,065 | 62 | 49 | 2.83 | 1.1 | -2.2 | -1.9 | -0.8 | -3.3 | 414 | 446 | 349 | 327 | 1.30 | 12.0 | 7.6 | JX-GUNSMOKE {3} | JX-HARRIS{4} | AHLEM FARMS JERSEYS | CA |
| JX TLJ ANVIL 647 {4} | 067212647 | 8/24/2018 | 45K | 100 | F | | 135 | 65 | 1,369 | 35 | 47 | 2.83 | 2.9 | -0.6 | -0.9 | 1.3 | -1.1 | 392 | 405 | 366 | 334 | 1.40 | 15.1 | 6.5 | JX-ANVIL{3} | CALYPSO | LEHNERTZ, TRAVIS | MN |
| JX AHLEM KLAY GRYFFINDOR 24112 {4}-ET | 840003144728307 | 12/16/2017 | 45K | 100 | F | | 135 | 65 | 1,285 | 43 | 45 | 3.02 | 3.8 | -0.5 | 0.3 | 2.0 | -0.6 | 432 | 442 | 410 | 371 | 1.50 | 19.7 | 5.8 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX SEXING 79814 {4}-ET | 840003132353648 | 11/14/2017 | 29K | 100 | F | | 135 | 64 | 1,126 | 66 | 45 | 3.07 | 1.9 | -2.5 | -2.6 | 1.1 | 0.0 | 464 | 481 | 427 | 356 | 1.60 | 18.1 | 5.2 | JX-HATAR{3} | JX-MARLO{2} | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX AHLEM RONALDINHO DRAKE 24011 {4} | 840003144728206 | 10/24/2017 | 45K | 100 | F | | 135 | 67 | 836 | 62 | 43 | 2.90 | 1.6 | -0.2 | -0.4 | 1.4 | -1.9 | 433 | 464 | 367 | 388 | 1.10 | 3.4 | 6.9 | JX-RONALDINHO {3} | RENEGADE | AHLEM FARMS JERSEYS | CA |
| JX FOREST GLEN HALT OPAL {6} | 067650309 | 10/20/2017 | 45K | 100 | F | | 135 | 68 | 970 | 38 | 42 | 2.78 | 2.5 | 0.5 | -0.3 | 1.7 | -0.4 | 393 | 418 | 340 | 360 | 1.30 | 6.0 | 7.7 | JX-HALT{5} | DAYBREAK | BANSEN, DAN K | OR |
| RIVER VALLEY VICEROY DIXIE 2009 | 840003133234888 | 2/18/2018 | 45K | 100 | F | | 135 | 71 | 1,144 | 53 | 41 | 2.99 | 3.4 | -0.3 | 0.1 | 2.7 | 0.0 | 440 | 451 | 416 | 381 | 0.90 | 11.9 | 8.2 | VICEROY | NIKON-P | RIVER VALLEY FARM | IL |
| D&E WORLDCUP TWYLA 19533 {6} | 840003131412921 | 11/5/2017 | 45K | 100 | F | | 135 | 67 | 1,128 | 29 | 41 | 2.92 | 3.7 | 0.4 | 0.0 | 2.0 | 0.9 | 389 | 402 | 361 | 346 | 1.40 | 19.1 | 8.0 | WORLD CUP{5} | VALUE | D & E JERSEYS | TX |
| YOSEMITE BARRICADE KLOWATT 10065-ET | 840003131274476 | 11/30/2017 | 45K | 100 | F | | 135 | 67 | 537 | 46 | 39 | 2.95 | 2.3 | 0.5 | 0.3 | 1.9 | 0.2 | 411 | 449 | 329 | 379 | 1.00 | 16.0 | 7.8 | BARRICADE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| AHLEM WORLD CUP MADEYE 24188 {6} | 840003144728383 | 2/10/2018 | 45K | 100 | F | | 135 | 65 | 892 | 36 | 37 | 2.88 | 5.2 | 0.6 | 0.3 | 2.3 | 0.9 | 425 | 444 | 385 | 374 | 1.00 | 12.7 | 7.1 | WORLD CUP{5} | REFLEX | AHLEM FARMS PARTNERSHIP | CA |
| JX CAL-MART BALTA FABIAN 4607 {6} | 067374607 | 8/26/2017 | 45K | 100 | F | | 135 | 67 | 686 | 32 | 36 | 2.77 | 3.4 | 1.1 | 2.2 | 2.9 | -0.3 | 385 | 414 | 323 | 374 | 0.60 | 5.5 | 7.6 | JX-BALTAZAR{5} | LEGAL PROMISE | MARTIN DAIRY LLC | OR |
| PINE-TREE AHS DISCO CHARLESTON-ET | 067332370 | 11/16/2017 | 45K | 100 | F | | 135 | 66 | 731 | 52 | 35 | 2.89 | 3.2 | -0.1 | 0.0 | 0.2 | 0.9 | 442 | 466 | 393 | 383 | 1.40 | 17.0 | 7.8 | DISCO | CHARLES | STEINER, AARON | OH |
| JX AHLEM RUFIO FANTA 24030 {4}-ET | 840003144728225 | 10/28/2017 | 45K | 100 | F | | 135 | 66 | 1,254 | 48 | 34 | 2.83 | 4.5 | -2.3 | -1.8 | 1.8 | 1.1 | 445 | 443 | 452 | 330 | 2.10 | 23.6 | 6.8 | JX-RUFIO{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VARICK SPECIAL 24270 | 840003144728465 | 5/6/2018 | 45K | 100 | F | | 135 | 70 | 656 | 33 | 33 | 2.74 | 4.0 | 0.6 | 0.5 | 1.5 | 1.7 | 402 | 429 | 347 | 358 | 1.20 | 18.8 | 7.4 | VARICK | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON 823-ET | 173154805 | 11/9/2017 | 9K | 100 | F | | 135 | 66 | 822 | 54 | 32 | 2.87 | 3.5 | -0.8 | -0.4 | 0.8 | -0.6 | 428 | 443 | 398 | 359 | 1.40 | 18.3 | 7.9 | LISTOWEL-P | CRITIC-P | SILVA, ERIC LEONARD | OR |
| HICKORY HOLLOW CRAZE MOSES | 173319332 | 4/15/2018 | 45K | 100 | F | | 135 | 67 | 706 | 51 | 32 | 2.87 | 3.6 | -0.8 | -0.4 | 1.8 | -0.7 | 424 | 445 | 382 | 357 | 1.70 | 27.0 | 8.3 | CRAZE | DIMENSION | KLINE, DAVID | OH |
| JX WY ROB MALDINI MAY 26239 {4}-ET | 840003148505135 | 7/29/2018 | 45K | 100 | F | | 135 | 66 | 846 | 58 | 31 | 2.89 | 2.7 | -0.1 | -1.4 | 0.6 | 2.2 | 454 | 466 | 431 | 390 | 1.30 | 16.4 | 6.9 | JX-MALDINI{4} | JX-MARLO{2} | TAYLOR, WYATT | CA |
| PEARLMONT SLUGGER SANTANA-P | 067270744 | 8/13/2017 | 45K | 100 | F | | 135 | 67 | 359 | 75 | 31 | 3.07 | 2.2 | -1.5 | -1.3 | -0.7 | 0.5 | 469 | 500 | 400 | 379 | 1.60 | 20.9 | 7.6 | SLUGGER-P | BALLISTIC | PEARL, WILLIAM H | VT |
| CINNAMON RIDGE GRANT GENIAL | 173279595 | 2/28/2018 | 45K | 100 | F | | 135 | 67 | 652 | 30 | 30 | 2.94 | 5.4 | 2.1 | 1.8 | 0.2 | 2.9 | 426 | 444 | 387 | 404 | 1.00 | 17.6 | 8.0 | JX-GRANT{6} | THOR | MAXWELL, AMY | IA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------------|----|
| JX PINE-TREE PRIAPUS 240 1621 {4}-ET | 067671621 | 8/28/2017 | 45K | 100 | F | | 135 | 63 | 436 | 57 | 28 | 2.98 | 5.1 | 0.3 | -0.4 | 0.7 | 0.9 | 474 | 499 | 421 | 408 | 1.50 | 18.1 | 4.6 | JX-PRIAPUS{3} | MACKENZIE | STEINER, MATTHEW | OH |
| JX PVF STEVENS ZAIDEN {5}-ET | 173280164 | 3/2/2018 | 45K | 100 | C | | 135 | 65 | 247 | 58 | 27 | 2.80 | 3.2 | -1.3 | -1.0 | 0.9 | -1.1 | 416 | 451 | 340 | 337 | 1.00 | 26.2 | 5.4 | JX-STEVENS{5} | JX-PROP JOE{3} | JAMES JASON & LEAH | WI |
| JX FOREST GLEN MESSI KADE {6} | 067650307 | 10/14/2017 | 45K | 100 | C | | 134 | 69 | 1,098 | 78 | 54 | 3.03 | 0.5 | -2.3 | -2.8 | -1.1 | -2.1 | 454 | 488 | 381 | 353 | 0.60 | 3.0 | 7.5 | JX-MESSI{5} | BOWMAN | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM RAZARRI RAPTOR 24252 {6} | 840003144728447 | 4/19/2018 | 45K | 100 | F | | 134 | 67 | 1,490 | 45 | 50 | 2.97 | 4.0 | -2.8 | -2.1 | -0.1 | 0.9 | 446 | 456 | 427 | 317 | 1.70 | 17.4 | 8.6 | JX-RAZARRI{5} | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STEPH JAGUAR 24219 {4}-ET | 840003144728414 | 3/19/2018 | 45K | 100 | F | | 134 | 66 | 1,354 | 57 | 48 | 3.07 | 1.8 | 0.6 | 0.5 | 2.6 | -0.1 | 449 | 460 | 426 | 420 | 0.50 | 4.1 | 6.2 | JX-STEPH{3} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JER-Z-BOYZ LISTOWEL 59617 {6}-P | 173095672 | 9/9/2017 | 45K | 100 | F | | 134 | 68 | 1,414 | 41 | 41 | 2.83 | 3.7 | 0.1 | 0.8 | 0.6 | -0.8 | 406 | 408 | 406 | 359 | 1.20 | 13.9 | 8.0 | LISTOWEL-P | PLUS{5} | JER-Z-BOYZ | CA |
| YOSEMITE CRAZE KILOWATT 10060-ET | 840003131274471 | 10/31/2017 | 45K | 100 | F | | 134 | 68 | 981 | 46 | 41 | 3.15 | 3.3 | 1.5 | 1.2 | 2.3 | 2.5 | 450 | 465 | 414 | 426 | 0.80 | 6.5 | 9.1 | CRAZE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX CAL-MART TAD 4658 {4}-ET | 067374658 | 9/18/2018 | 45K | 100 | F | | 134 | 67 | 903 | 40 | 41 | 3.06 | 3.2 | 2.3 | 2.1 | 1.4 | 2.1 | 420 | 441 | 373 | 416 | 0.80 | 11.1 | 6.7 | TAD | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX YOSEMITE DYNASTY LEONEL 10070 {5} | 840003131274481 | 2/4/2018 | 9K | 100 | F | | 134 | 66 | 1,339 | 29 | 40 | 2.97 | 4.6 | 0.9 | 2.1 | 2.4 | 2.8 | 425 | 426 | 425 | 388 | 1.10 | 16.0 | 7.6 | DYNASTY | JX-LEONEL{3} | YOSEMITE JERSEY DAIRY | CA |
| JX FOREST GLEN LISTOWEL BLAST {6} | 067650353 | 2/6/2018 | 45K | 100 | C | | 134 | 67 | 807 | 45 | 40 | 2.95 | 3.7 | -0.2 | 0.0 | 0.8 | -0.2 | 422 | 449 | 365 | 365 | 0.60 | 7.6 | 7.6 | LISTOWEL-P | JX-HARRIS{4} | FOREST GLEN JERSEYS | OR |
| AHLEM PRINCE ROMEO 23996-ET | 067823996 | 9/28/2017 | 45K | 100 | F | | 134 | 71 | 732 | 41 | 40 | 2.98 | 2.7 | -0.7 | 0.1 | 2.4 | 0.0 | 400 | 429 | 335 | 345 | 1.40 | 18.9 | 7.3 | PRINCE | LEGAL | AHLEM FARMS PARTNERSHIP | CA |
| JX SANDCREEKS FUTURE PANAMA 322 {4}-ET | 840003144012333 | 10/28/2017 | 45K | 100 | F | | 134 | 67 | 1,050 | 61 | 39 | 3.03 | 2.8 | -0.7 | -0.5 | 0.0 | 1.6 | 479 | 491 | 453 | 403 | 1.80 | 15.3 | 7.3 | JX-FUTURE{3} | FORMIDABLE | SAND CREEK DAIRY LLC | MI |
| JX RIVER VALLEY SAINT HILTON 84482 {5}-ET | 173076857 | 8/8/2017 | 45K | 100 | F | | 134 | 67 | 669 | 60 | 38 | 2.91 | 3.3 | 1.1 | 1.0 | 1.0 | -0.5 | 467 | 498 | 401 | 436 | 1.00 | 2.0 | 6.1 | JX-SAINT{4} | MACKENZIE | RIVER VALLEY FARM | IL |
| JER-Z-BOYZ CRAZE MERCY 63411 | 173347050 | 4/30/2018 | 45K | 100 | F | | 134 | 68 | 591 | 66 | 37 | 3.14 | 2.2 | 1.3 | 1.2 | 1.9 | 0.3 | 470 | 499 | 407 | 452 | 0.90 | 7.4 | 8.6 | CRAZE | MAGNUM | JER-Z-BOYZ | CA |
| JX JER-Z-BOYZ COUNTDOWN 61744 {6}-ET | 173230806 | 1/22/2018 | 45K | 100 | F | | 134 | 67 | 823 | 47 | 36 | 2.94 | 4.6 | -0.2 | -0.4 | 2.1 | 0.9 | 440 | 460 | 398 | 371 | 1.40 | 15.9 | 7.8 | JX-COUNTDOWN {5} | PREMIUM{6} | JER-Z-BOYZ | CA |
| JX AVILANCHE BARRICADE GLAMOUR 25601 {4}-ET | 840003148504497 | 4/25/2018 | 45K | 100 | F | | 134 | 65 | 676 | 55 | 36 | 2.87 | 2.8 | -0.6 | -0.4 | 1.1 | -1.4 | 426 | 454 | 366 | 368 | 1.10 | 14.4 | 5.6 | BARRICADE | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| RIVER VALLEY RACER MVMAID 1211-ET | 067861211 | 8/29/2017 | 45K | 100 | F | | 134 | 67 | 733 | 65 | 35 | 2.99 | 3.9 | -2.2 | -1.9 | 0.9 | -0.9 | 463 | 484 | 417 | 353 | 2.00 | 24.3 | 8.2 | RACER | MACKENZIE | RIVER VALLEY FARM | IL |
| GOLDEN DREAM SLUGGER CUBSWIN-PP | 173083516 | 8/28/2017 | 99K | 100 | F | | 134 | 67 | 334 | 57 | 35 | 2.94 | 2.2 | -1.1 | -1.2 | 0.6 | -0.3 | 419 | 460 | 329 | 347 | 1.30 | 16.6 | 7.3 | SLUGGER-P | UPBEAT | CLINE NATHAN & ABBY | IA |
| LUCKY HILL WHATTHEHECK | 173425026 | 6/5/2018 | 45K | 100 | F | | 134 | 68 | 681 | 60 | 32 | 2.98 | 2.5 | -0.3 | 0.3 | 0.5 | 1.1 | 445 | 464 | 403 | 387 | 1.80 | 22.5 | 9.2 | | LEMONHEAD | MASON SCOTT & HEIDI | NH |
| SANDCREEKS LISTOWEL 345-ET | 840003144012356 | 2/7/2018 | 45K | 100 | F | | 134 | 68 | 616 | 55 | 32 | 2.99 | 3.7 | 0.0 | 1.0 | 1.6 | 1.5 | 442 | 464 | 394 | 386 | 1.10 | 6.1 | 8.6 | LISTOWEL-P | PREMIUM{6} | SAND CREEK DAIRY LLC | MI |
| ANYKING CRAZE TO AMAZE | 067762040 | 11/20/2017 | 45K | 100 | F | | 134 | 68 | 619 | 30 | 30 | 2.85 | 4.9 | 1.8 | 2.3 | 2.1 | 2.0 | 412 | 434 | 368 | 397 | 0.90 | 12.7 | 8.9 | CRAZE | BRILEY | ENNEKING, ANTHONY | KS |
| JX AHLEM BOGGART MAGIC 24257 {6} | 840003144728452 | 4/25/2018 | 45K | 100 | F | | 134 | 66 | 555 | 65 | 24 | 2.92 | 3.8 | 0.5 | 0.9 | 1.8 | 0.5 | 469 | 482 | 440 | 424 | 1.20 | 12.9 | 6.1 | BOGGART | JX-JAMMER{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNNS CALVIN VENTURO {4} | 173267998 | 1/10/2018 | 45K | 100 | F | | 133 | 68 | 1,445 | 49 | 57 | 3.11 | 1.2 | -1.1 | -0.7 | 1.2 | -2.0 | 400 | 420 | 355 | 341 | 0.80 | 12.8 | 6.5 | JX-CALVIN{4} | JX-AVON{2} | ALLEN, DAVID | WI |
| RECTORS NEWS 1232-ET | 067861232 | 10/6/2017 | 45K | 100 | F | | 133 | 71 | 1,639 | 49 | 53 | 2.97 | 2.7 | -1.6 | -1.8 | 0.8 | 1.0 | 433 | 440 | 419 | 336 | 1.30 | 8.5 | 8.1 | NEWS | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX RIVER VALLEY STEVEN MMAID 1249 {6}-ET | 067861249 | 11/10/2017 | 45K | 100 | C | | 133 | 66 | 1,429 | 48 | 50 | 2.95 | 2.5 | -1.3 | -0.8 | 1.4 | -0.9 | 426 | 439 | 399 | 351 | 1.10 | 11.4 | 7.2 | JX-STEVENS{5} | REGENCY | RIVER VALLEY FARM | IL |
| DUTCH HOLLOW PRINCE ERIC {6}-ET | 840003148600882 | 3/16/2018 | 45K | 100 | F | | 133 | 67 | 1,329 | 37 | 50 | 3.02 | 3.5 | -0.2 | -0.1 | 2.4 | 2.5 | 425 | 442 | 390 | 360 | 0.60 | 5.5 | 8.3 | WORLD CUP{5} | AXIS | CHITTENDEN, ANNA C | NY |
| JX CROSSWIND HARRIS 116 {4}-ET | 840003142511796 | 1/12/2018 | 45K | 100 | F | | 133 | 70 | 1,235 | 68 | 50 | 2.87 | 1.4 | -3.3 | -3.4 | 0.2 | -1.9 | 436 | 460 | 386 | 311 | 1.20 | 13.5 | 7.0 | JX-HARRIS{4} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| JX PEAK DBLN PRIPS 81253 {4}-ET | 840003149335108 | 7/1/2018 | 45K | 100 | F | | 133 | 58 | 1,244 | 48 | 47 | 2.94 | 3.2 | -0.3 | -1.0 | 1.5 | -0.1 | 439 | 456 | 403 | 375 | 1.20 | 8.2 | 3.1 | JX-PRIAPUS{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX RVCF PRIAPUS DELTA 1313 {4}-ET | 067861313 | 5/18/2018 | 45K | 100 | F | | 133 | 66 | 1,209 | 56 | 47 | 2.93 | 1.4 | -0.6 | -0.5 | 0.7 | -0.7 | 416 | 435 | 376 | 360 | 1.20 | 8.1 | 7.2 | JX-PRIAPUS{3} | JX-HARRIS{4} | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX AHLEM BANCROFT WHISTLER {6}-ET | 840003144728365 | 2/3/2018 | 45K | 100 | F | | 133 | 68 | 1,494 | 34 | 46 | 2.98 | 4.0 | 0.2 | 0.0 | 2.1 | 1.0 | 422 | 424 | 417 | 369 | 1.50 | 12.4 | 9.6 | BANCROFT | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|------------------|----------------------------|----|
| JX AHLEM KLAY MICKEY 24440 {4} | 840003144728635 | 9/30/2018 | 45K | 100 | F | | 133 | 67 | 1,163 | 46 | 43 | 2.92 | 3.9 | 0.0 | 0.5 | 1.7 | 0.1 | 433 | 448 | 402 | 376 | 0.90 | 10.7 | 7.4 | JX-AVON KLAY{3} | GALVANIZE | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DARTAGNAN BENEFIT 24222 | 840003144728417 | 3/22/2018 | 45K | 100 | F | | 133 | 67 | 1,132 | 43 | 43 | 2.85 | 3.9 | -1.1 | -0.8 | 0.8 | -0.5 | 420 | 438 | 384 | 339 | 1.40 | 17.2 | 8.6 | DARTAGNAN | VALERIAN{6} | AHLEM FARMS PARTNERSHIP | CA |
| JX LUCKY HILL HALT BUD LIGHT {6} | 173095186 | 9/5/2017 | 45K | 100 | F | | 133 | 67 | 756 | 62 | 43 | 2.85 | 2.7 | -2.4 | -2.1 | -0.1 | -0.1 | 441 | 477 | 365 | 328 | 0.90 | 2.3 | 7.3 | JX-HALT{5} | DAZZLER | MCREYNOLDS, ANDREW | VT |
| AHLEM KNOCK OUT FANTA 24408 | 840003144728603 | 9/15/2018 | 45K | 100 | F | | 133 | 66 | 865 | 52 | 41 | 3.01 | 3.0 | 0.6 | 0.8 | 1.3 | 0.2 | 440 | 464 | 387 | 402 | 0.90 | 5.2 | 7.6 | KNOCK-OUT | CHILI | AHLEM FARMS JERSEYS | CA |
| JX HILMAR JLS KLAY 70613 {4}-ET | 173230392 | 12/17/2017 | 45K | 100 | F | | 133 | 67 | 1,023 | 42 | 40 | 2.77 | 3.3 | -0.9 | -0.7 | 1.3 | -1.2 | 394 | 414 | 354 | 326 | 1.00 | 18.7 | 7.8 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM, CHARLES | CA |
| JX AHLEM DISCIPLE SANDSTORM 24251 {5}-ET | 840003144728446 | 4/16/2018 | 45K | 100 | F | | 133 | 66 | 1,043 | 49 | 39 | 2.92 | 4.0 | -1.5 | -1.2 | 1.1 | 1.2 | 440 | 454 | 410 | 343 | 1.30 | 13.8 | 8.2 | DISCIPLE-P | JX-BOUDREAUX {3} | AHLEM FARMS PARTNERSHIP | CA |
| ROC-BOT LIST DERINGER | 067811063 | 8/22/2017 | 45K | 100 | F | | 133 | 68 | 898 | 35 | 37 | 2.84 | 4.8 | 0.0 | 0.3 | 2.2 | -0.6 | 408 | 428 | 368 | 355 | 1.10 | 14.8 | 9.2 | LISTOWEL-P | MATCH{6} | ROCK BOTTOM DAIRY | IA |
| JX AHLEM THOMAS REMUS 24265 {6} | 840003144728460 | 5/3/2018 | 45K | 100 | F | | 133 | 67 | 875 | 64 | 37 | 2.95 | 3.0 | -1.9 | -1.1 | 1.8 | 0.1 | 463 | 482 | 424 | 369 | 0.90 | 5.1 | 8.4 | JX-THOMAS{5} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM RUFIO BALIFF 24092 {4} | 840003144728287 | 12/2/2017 | 45K | 100 | F | | 133 | 67 | 1,192 | 53 | 36 | 2.86 | 4.4 | -1.7 | -1.8 | 1.3 | 1.5 | 462 | 466 | 457 | 354 | 1.70 | 16.0 | 7.9 | JX-RUFIO{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT STORMCLOUD 90621 {5} | 840003141725627 | 8/8/2017 | 45K | 100 | F | | 133 | 67 | 1,073 | 46 | 36 | 3.08 | 3.2 | 0.5 | 1.7 | 3.0 | 1.1 | 429 | 433 | 418 | 397 | 1.30 | 16.5 | 7.3 | JX-STORMCLOUD{4} | MARVEL | WICKSTROM JERSEY FARMS INC | CA |
| JX JCJ CRAZE NOMAD {6}-ET | 840003138396586 | 12/21/2017 | 45K | 100 | F | | 133 | 67 | 783 | 62 | 36 | 3.11 | 2.8 | 0.1 | 0.6 | 1.8 | 0.5 | 461 | 479 | 420 | 413 | 1.30 | 15.3 | 8.0 | CRAZE | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| WOODSTOCK VARICK MANDRILL OF CR | 173395866 | 6/20/2018 | 45K | 100 | F | | 133 | 69 | 772 | 54 | 36 | 2.83 | 2.4 | 0.8 | 1.8 | 2.9 | 0.4 | 412 | 437 | 362 | 388 | 0.60 | -3.2 | 7.3 | VARICK | CHEKELO | TATKO, JACOB | IA |
| JX AVILANCHE BARRICADE GLAMOUR 25579 {4}-ET | 840003148504475 | 4/21/2018 | 45K | 100 | F | | 133 | 66 | 381 | 66 | 35 | 2.93 | 1.5 | 0.6 | 0.6 | 2.1 | -0.6 | 432 | 471 | 346 | 405 | 0.50 | 3.0 | 5.8 | BARRICADE | JX-MARLO{2} | AVILA RICHARD & JENNIFER M | TX |
| JX AHLEM FUTURE BLAST 24261 {4} | 840003144728456 | 4/28/2018 | 45K | 100 | F | | 133 | 65 | 948 | 55 | 34 | 2.98 | 4.2 | -2.5 | -3.1 | -0.3 | 1.9 | 474 | 483 | 454 | 346 | 1.50 | 22.4 | 5.9 | JX-FUTURE{3} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY WCUP MVMAID 1238 {6}-ET | 067861238 | 10/14/2017 | 45K | 100 | F | | 133 | 67 | 474 | 56 | 33 | 3.03 | 3.5 | -0.8 | -0.4 | 1.7 | 0.3 | 446 | 475 | 380 | 374 | 1.60 | 22.2 | 7.3 | WORLD CUP{5} | MACKENZIE | RIVER VALLEY FARM | IL |
| JX CROSSWIND FUTURE 169 {4}-ET | 840003150320936 | 6/19/2018 | 45K | 100 | F | | 133 | 66 | 705 | 46 | 31 | 2.98 | 4.1 | 0.8 | 0.9 | 2.2 | 2.9 | 453 | 470 | 418 | 409 | 1.60 | 17.8 | 6.2 | JX-FUTURE{3} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| HICKORY HOLLOW CRAZE MOHAWK | 173314618 | 4/5/2018 | 45K | 100 | F | | 133 | 68 | 611 | 46 | 31 | 3.04 | 3.7 | 2.5 | 2.6 | 1.4 | 0.7 | 435 | 455 | 391 | 441 | 1.30 | 16.5 | 8.7 | CRAZE | MACKENZIE | KLINE, DAVID | OH |
| YOSEMITE JLS VALERGO KWT 10909-P-ET | 840003002450709 | 11/23/2017 | 45K | 100 | F | | 133 | 68 | 365 | 49 | 30 | 3.15 | 3.2 | 0.7 | -0.2 | 0.8 | 0.7 | 430 | 458 | 368 | 394 | 1.90 | 30.3 | 8.5 | VALERGO-PP | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX DUPAT CRAZE 90665 {6} | 840003141725671 | 2/15/2018 | 45K | 100 | F | | 133 | 67 | 735 | 38 | 27 | 2.85 | 4.7 | 3.0 | 3.0 | 2.1 | 2.2 | 432 | 443 | 410 | 439 | 1.00 | 14.9 | 7.5 | CRAZE | MACHETE | WICKSTROM JERSEY FARMS INC | CA |
| JX FOREST GLEN WORLD CUP MARC {5} | 067650313 | 10/25/2017 | 45K | 100 | F | | 133 | 66 | 277 | 42 | 27 | 2.83 | 4.7 | 1.2 | 0.6 | 1.1 | 1.1 | 423 | 457 | 352 | 388 | 0.90 | 11.4 | 6.1 | WORLD CUP{5} | PREMIER | FOREST GLEN JERSEYS | OR |
| PRIMUS KWYNN 90659-ET | 840003141725665 | 1/26/2018 | 45K | 100 | C | | 133 | 70 | 531 | 48 | 24 | 2.85 | 3.8 | -1.8 | -0.7 | 1.7 | 0.7 | 409 | 425 | 376 | 319 | 2.10 | 35.1 | 8.5 | KWYNN | JX-PFLEX{5} | JERSEYLAND SIRES | CA |
| CLOVER PATCH LARS MOTION | 173409035 | 6/18/2018 | 45K | 100 | F | | 133 | 66 | 328 | 23 | 22 | 2.93 | 5.8 | 3.0 | 3.7 | 2.9 | 2.4 | 407 | 428 | 362 | 420 | 1.00 | 21.0 | 7.8 | LARS | BANCROFT | KOZAK, ALAN | OH |
| JER-Z-BOYZ CRAZE 61961-ET | 173268672 | 2/4/2018 | 45K | 100 | C | | 133 | 69 | 226 | 36 | 19 | 2.95 | 6.7 | 1.8 | 2.2 | 2.0 | 4.3 | 460 | 481 | 416 | 423 | 1.60 | 21.3 | 9.2 | CRAZE | MARVEL | JER-Z-BOYZ | CA |
| JX FOREST GLEN GOT MAID KALEO {6}-ET | 067650282 | 8/16/2017 | 45K | 100 | F | | 132 | 67 | 1,271 | 65 | 58 | 2.86 | 1.0 | -2.6 | -2.3 | -0.3 | -3.8 | 416 | 452 | 342 | 318 | 0.60 | -4.4 | 8.1 | JX-GOT MAID{5} | CHILI | BANSEN, JAMIE | OR |
| JX AHLEM SOCKS JAMMIN 24434 {6} | 840003144728629 | 9/27/2018 | 45K | 100 | F | | 132 | 66 | 1,291 | 50 | 55 | 3.01 | 3.2 | -1.2 | -0.3 | -1.0 | -0.5 | 432 | 458 | 375 | 345 | 0.80 | 3.8 | 7.2 | JX-SOCKS{5} | REGENCY | AHLEM FARMS JERSEYS | CA |
| JX BW C449 {6} | 173210491 | 12/15/2017 | 45K | 100 | F | | 132 | 70 | 1,312 | 70 | 50 | 2.95 | 1.8 | -0.8 | -0.1 | 2.8 | -0.7 | 465 | 484 | 426 | 399 | 0.10 | -8.3 | 6.3 | VICEROY | JX-HARRIS{4} | BRENTWOOD FARMS | CA |
| JX AHLEM BREGO GOTCHA 24403 {6} | 840003144728598 | 9/3/2018 | 45K | 100 | F | | 132 | 66 | 1,271 | 41 | 49 | 2.92 | 3.9 | -2.4 | -1.2 | 2.7 | 0.0 | 411 | 430 | 370 | 301 | 1.40 | 14.3 | 6.9 | | JX-SOPRANO{4} | HERRERA, CAMILLE | CA |
| JX AHLEM BANCROFT HAMMER 24119 {6} | 840003144728314 | 12/18/2017 | 45K | 100 | F | | 132 | 68 | 913 | 45 | 44 | 2.97 | 0.9 | -1.1 | -0.8 | 1.4 | -1.0 | 371 | 399 | 312 | 318 | 1.60 | 16.5 | 8.8 | BANCROFT | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VIABULL SHAZAM 24254 {6} | 840003144728449 | 4/22/2018 | 45K | 100 | C | | 132 | 71 | 1,511 | 50 | 43 | 2.92 | 3.9 | -0.5 | -1.0 | 0.0 | 1.8 | 456 | 454 | 462 | 373 | 1.00 | 8.2 | 8.2 | VIABULL-P | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX FOREST GLEN GOT MAID DANNY {5} | 067650286 | 8/22/2017 | 45K | 100 | F | | 132 | 65 | 914 | 62 | 42 | 2.81 | 1.7 | -1.6 | -1.9 | 1.0 | -2.6 | 405 | 432 | 347 | 326 | 1.50 | 12.4 | 6.0 | JX-GOT MAID{5} | VISIONARY | FOREST GLEN JERSEYS | OR |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------|----|
| JX AHLEM JODECI BRANDYBUCK 24294 {4} | 840003144728489 | 5/26/2018 | 45K | 100 | F | | 132 | 65 | 819 | 47 | 41 | 2.97 | 1.8 | -1.0 | -1.0 | 1.7 | 0.6 | 397 | 424 | 338 | 333 | 0.80 | 10.2 | 6.1 | JX-JODECI{3} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM FRISCO KILI 23970 {6}-ET | 067823970 | 9/26/2017 | 45K | 100 | F | | 132 | 68 | 1,054 | 37 | 39 | 3.09 | 4.0 | -0.1 | 0.0 | -0.3 | 0.3 | 410 | 420 | 387 | 354 | 1.90 | 27.9 | 8.4 | JX-FRISCO{5} | JX-JUMBO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX JER BEL BARRICADE HERSHEY {6} | 173174500 | 11/3/2017 | 45K | 100 | F | | 132 | 67 | 861 | 53 | 37 | 2.76 | 3.3 | -1.7 | -0.7 | 1.4 | -1.5 | 424 | 448 | 378 | 339 | 1.50 | 17.7 | 7.3 | BARRICADE | JX-HARRIS{4} | KING HOWARD & FAMILY | OH |
| JX AHLEM STEPH SPICE 24311 {4} | 840003144728506 | 6/17/2018 | 45K | 100 | F | | 132 | 65 | 865 | 45 | 35 | 2.92 | 3.5 | 0.2 | 0.2 | 1.2 | 1.3 | 419 | 435 | 384 | 367 | 1.00 | 17.0 | 6.4 | JX-STEPH{3} | JX-BOUDREAU{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STORMCLOUD SOUVENIR 23966 {5} | 067823966 | 8/20/2017 | 45K | 100 | F | | 132 | 67 | 913 | 38 | 30 | 2.94 | 3.8 | 0.5 | 0.9 | 2.0 | 1.9 | 412 | 418 | 401 | 373 | 1.30 | 19.4 | 7.5 | JX-STORMCLOUD{4} | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| AB JCJ BARRICADE PCP | 840003138396590 | 2/9/2018 | 45K | 100 | C | | 132 | 68 | 290 | 39 | 28 | 2.79 | 4.6 | 1.4 | 0.7 | -0.3 | 1.4 | 412 | 448 | 338 | 378 | 0.50 | 11.1 | 8.0 | BARRICADE | MARVEL | AHLEM BROTHERS | CA |
| JX YOSEMITE RONNY SOLEIL 10078 {6} | 840003131274489 | 6/5/2018 | 9K | 100 | F | | 132 | 67 | 790 | 32 | 24 | 2.84 | 6.4 | 1.4 | 1.0 | 1.7 | 3.0 | 444 | 448 | 438 | 401 | 1.50 | 20.3 | 8.6 | JX-RONNY{5} | SOLEIL | YOSEMITE JERSEY DAIRY | CA |
| AHLEM BARRICADE PREZZI 24129 | 840003144728324 | 1/10/2018 | 45K | 100 | F | | 132 | 67 | 98 | 50 | 24 | 2.87 | 4.1 | 0.9 | 0.8 | 3.0 | 0.1 | 428 | 465 | 349 | 397 | 1.30 | 16.9 | 8.1 | BARRICADE | CHILI | AHLEM FARMS JERSEYS | CA |
| JX SMJ PRIAPUS MONK {4}-ET | 067751997 | 3/7/2018 | 45K | 100 | F | | 132 | 66 | 208 | 41 | 20 | 2.90 | 5.2 | 1.6 | 1.7 | 2.9 | 1.6 | 421 | 445 | 369 | 398 | 1.30 | 23.2 | 5.9 | JX-PRIAPUS{3} | HILARIO | SILVER MAPLE FARMS INC | ME |
| JX CAL-MART HARRIS HEDLEY 4618 {5} | 067374618 | 11/23/2017 | 45K | 100 | F | | 131 | 71 | 1,654 | 55 | 57 | 2.86 | 2.3 | -1.3 | -0.5 | -0.2 | -1.9 | 428 | 443 | 398 | 348 | 0.40 | -3.9 | 7.2 | JX-HARRIS{4} | PILGRIM | MARTIN DAIRY LLC | OR |
| JX MFW MONEYBAG TUNA {6} | 173075874 | 8/22/2017 | 45K | 100 | F | | 131 | 67 | 1,833 | 44 | 49 | 3.04 | 3.5 | -0.7 | -0.9 | 1.0 | -0.4 | 432 | 422 | 455 | 363 | 1.00 | 9.3 | 7.4 | JX-MONEYBAG{5} | VOLCANO | MASON, ANDREW P | MD |
| JX AVILANCHE GUNSMOK VIRTUE 25358 {4}-ET | 840003148504254 | 3/7/2018 | 9K | 100 | F | | 131 | 68 | 1,161 | 49 | 49 | 3.02 | 1.7 | -1.0 | -1.1 | 1.5 | -0.8 | 405 | 427 | 355 | 342 | 0.90 | 5.1 | 7.2 | JX-GUNSMOKE{3} | Q IMPULS | AVILA RICHARD & JENNIFER M | TX |
| AHLEM DREW WINDSOR 24077-ET | 840003144728272 | 11/27/2017 | 45K | 100 | F | | 131 | 67 | 1,307 | 55 | 48 | 2.86 | 2.8 | -2.5 | -1.4 | 0.6 | 0.5 | 435 | 452 | 400 | 320 | 0.80 | 5.9 | 8.1 | DREW | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNNS PRIAPUS VELVETEEN {4}-ET | 173133284 | 9/9/2017 | 45K | 100 | F | | 131 | 65 | 1,289 | 58 | 48 | 3.17 | 1.7 | 0.4 | 0.7 | 2.4 | 0.2 | 457 | 469 | 429 | 423 | 1.70 | 9.9 | 6.6 | JX-PRIAPUS{3} | LEMONHEAD | ALLEN, DAVID | WI |
| JX DUPAT GOT MAID 90634 {6}-ET | 840003141725640 | 10/14/2017 | 45K | 100 | F | | 131 | 68 | 1,449 | 36 | 47 | 2.81 | 4.3 | -1.5 | -1.2 | 0.9 | -0.5 | 409 | 419 | 391 | 317 | 1.10 | 13.2 | 7.7 | JX-GOT MAID{5} | MARCIN | WICKSTROM JERSEY FARMS INC | CA |
| HILMAR LISTOWEL 70571 {6}-ET | 840003146582167 | 11/11/2017 | 14K | 100 | F | | 131 | 67 | 979 | 43 | 46 | 2.96 | 3.2 | 1.2 | 1.4 | 1.1 | 0.4 | 409 | 437 | 349 | 382 | 0.20 | -2.7 | 7.8 | LISTOWEL-P | MAGNUM | AHLEM, CHARLES | CA |
| AHLEM NXLEVEL LAVA 23977-ET | 067823977 | 8/28/2017 | 45K | 100 | F | | 131 | 69 | 1,169 | 65 | 44 | 3.06 | 2.9 | -0.4 | -0.5 | 1.2 | 0.0 | 465 | 478 | 435 | 396 | 0.90 | 3.0 | 8.8 | NXLEVEL | DIGNITARY | AHLEM FARMS JERSEYS | CA |
| JX SUNSET CANYON 810 {6}-ET | 173106978 | 9/17/2017 | 45K | 100 | F | | 131 | 67 | 936 | 70 | 44 | 2.89 | 2.4 | -1.2 | -1.1 | 1.4 | -1.6 | 449 | 477 | 389 | 368 | 0.40 | -3.0 | 6.5 | JX-GOT MAID{5} | DOMINICAN | SILVA, ERIC LEONARD | OR |
| JX ZIMM RAZ MA RYKER {6}-ET | 067673120 | 11/9/2017 | 45K | 100 | F | | 131 | 66 | 856 | 66 | 43 | 3.00 | 2.4 | -2.3 | -2.2 | -0.1 | 0.0 | 460 | 488 | 399 | 349 | 1.60 | 17.3 | 6.0 | JX-RAZARRI{5} | FASTRACK | ZIMMERMAN, JESSICA A | OH |
| JX TLJ FUTURE 641 {4}-ET | 067273641 | 3/31/2018 | 45K | 100 | F | | 131 | 65 | 1,111 | 54 | 41 | 3.07 | 2.9 | -0.7 | -0.8 | -0.2 | 1.0 | 445 | 456 | 420 | 371 | 2.10 | 20.8 | 6.8 | JX-FUTURE{3} | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| JX AHLEM GUNSMOKE FABIAN 24225 {4} | 840003144728420 | 3/18/2018 | 45K | 100 | F | | 131 | 67 | 1,011 | 47 | 41 | 2.93 | 3.3 | -1.3 | -0.2 | 2.3 | -0.2 | 426 | 445 | 386 | 351 | 1.00 | 10.0 | 7.4 | JX-GUNSMOKE{3} | VIGILANCE | AHLEM FARMS JERSEYS | CA |
| JX ALL LYNNS VOTER TIMMY {4} | 173426027 | 6/17/2018 | 45K | 100 | F | | 131 | 68 | 620 | 69 | 41 | 3.06 | 1.6 | -0.7 | 0.3 | 2.6 | 1.2 | 463 | 498 | 386 | 399 | 0.90 | 1.7 | 8.1 | JX-VOTER{3} | PILGRIM | ALLEN, TOMMY | WI |
| AHLEM PRINCE HONOR 24025-ET | 840003144728220 | 10/24/2017 | 45K | 100 | C | | 131 | 72 | 753 | 33 | 40 | 2.88 | 4.5 | 0.4 | 0.9 | 1.0 | 0.2 | 403 | 434 | 338 | 356 | 1.30 | 11.8 | 9.0 | PRINCE | HEADLINE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STERLING HOLISTER 24110 {6} | 840003144728305 | 12/13/2017 | 45K | 100 | F | | 131 | 69 | 1,032 | 53 | 38 | 2.86 | 2.9 | -3.3 | -2.8 | 0.0 | -0.2 | 418 | 432 | 389 | 290 | 1.90 | 25.8 | 8.6 | JX-STERLING-P{5} | DAZZLER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BALTAZAR BEAST 24166 {6} | 840003144728361 | 1/15/2018 | 45K | 100 | F | | 131 | 67 | 937 | 31 | 38 | 2.92 | 3.1 | 1.5 | 1.8 | 2.4 | 0.9 | 386 | 403 | 348 | 377 | 1.00 | 14.1 | 7.9 | JX-BALTAZAR{5} | LEMONHEAD | AHLEM FARMS PARTNERSHIP | CA |
| ZIMM REGENCY SARGON | 067673113 | 8/13/2017 | 45K | 100 | F | | 131 | 72 | 732 | 32 | 35 | 2.84 | 3.7 | 0.0 | 1.0 | 3.0 | 0.7 | 382 | 407 | 331 | 338 | 1.60 | 18.9 | 9.2 | REGENCY | DAZZLER | ZIMMERMAN, JESSICA A | OH |
| PEARLMONT CHANGE UP SANDMAN | 067270789 | 8/26/2018 | 45K | 100 | F | | 131 | 67 | 512 | 55 | 35 | 2.99 | 2.6 | -0.7 | -0.6 | 0.7 | 0.0 | 411 | 443 | 342 | 346 | 1.10 | 15.9 | 8.7 | CHANGE UP | NXLEVEL | PEARL, WILLIAM H | VT |
| JX AHLEM PRIME JAVA 24156 {5} | 840003144728351 | 1/8/2018 | 45K | 100 | F | | 131 | 66 | 787 | 53 | 33 | 2.91 | 3.4 | -0.1 | -0.2 | 1.1 | -0.1 | 432 | 450 | 397 | 377 | 1.30 | 15.3 | 7.5 | | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX SCHULTZ FUTURE PABLO {4}-ET | 173147128 | 10/29/2017 | 9K | 100 | F | | 131 | 66 | 628 | 51 | 32 | 2.88 | 3.6 | -2.0 | -2.4 | -1.1 | 0.5 | 421 | 445 | 371 | 314 | 1.70 | 28.8 | 7.7 | JX-FUTURE{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| JX AHLEM THOMAS SHIELD 24223 {4} | 840003144728418 | 3/23/2018 | 45K | 100 | F | | 131 | 65 | 403 | 77 | 31 | 2.98 | 2.5 | -1.6 | -1.9 | 0.2 | -0.6 | 474 | 505 | 407 | 382 | 0.90 | 16.0 | 6.0 | JX-THOMAS{5} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|------------------|----------------------------|----|
| CLOVER PATCH DAGGER POISON | 173314636 | 3/15/2018 | 45K | 100 | F | | 131 | 67 | 631 | 32 | 30 | 2.76 | 4.5 | 1.3 | 1.0 | 1.2 | 2.6 | 404 | 427 | 357 | 370 | 0.80 | 10.5 | 7.8 | DAGGAR | CHILI | KOZAK, ALAN | OH |
| JX RIALS WORLD CUP DAVOS 3938 {6} | 173125065 | 9/19/2017 | 45K | 100 | F | | 131 | 67 | 706 | 36 | 27 | 2.98 | 5.1 | 0.9 | 1.2 | 1.9 | 0.3 | 416 | 426 | 395 | 382 | 2.40 | 36.2 | 7.2 | WORLD CUP{5} | PLUS{5} | RIALS FARM | MS |
| JX AHLEM CRAZE PINNACLE 24331 {6} | 840003144728526 | 7/7/2018 | 45K | 100 | F | | 131 | 66 | 557 | 42 | 27 | 3.07 | 4.3 | 1.6 | 1.7 | 3.1 | 1.5 | 431 | 446 | 397 | 415 | 1.30 | 22.8 | 7.5 | CRAZE | QUIDDITCH | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO HERCULES 23984-ET | 067823984 | 9/10/2017 | 45K | 100 | F | | 131 | 67 | 951 | 38 | 26 | 2.77 | 5.3 | 0.2 | 0.1 | 1.1 | 2.1 | 431 | 432 | 432 | 366 | 1.90 | 27.7 | 8.5 | DISCO | ARCHER | AHLEM FARMS PARTNERSHIP | CA |
| CRAZE RUTLEDGE 24199 OF AHLEM | 840003144728394 | 2/19/2018 | 45K | 100 | F | | 131 | 68 | 590 | 45 | 23 | 2.93 | 5.3 | 0.5 | 0.3 | 2.6 | 2.4 | 442 | 452 | 421 | 387 | 1.40 | 16.3 | 9.5 | CRAZE | CITATION | DAMAS, KAILEY | CA |
| JX DUTCH HOLLOW TRADITION 6982 {6}-P | 840003144080191 | 11/26/2017 | 45K | 100 | F | | 130 | 68 | 1,347 | 60 | 56 | 2.88 | 1.3 | -2.7 | -2.8 | -0.6 | -2.4 | 407 | 435 | 348 | 299 | 0.50 | 2.2 | 7.8 | JX-TRADITION-P {5} | DIMENSION | CHITTENDEN, PAUL C | NY |
| RIVER VALLEY PRINCE NDAHIA 1296-ET | 067861296 | 3/9/2018 | 45K | 100 | C | | 130 | 70 | 1,682 | 38 | 54 | 2.99 | 3.5 | -1.2 | -0.3 | 0.5 | -1.5 | 407 | 414 | 395 | 331 | 1.40 | 14.6 | 8.4 | PRINCE | REGENCY | RIVER VALLEY FARM | IL |
| JX TLJ FUTURE 642 {4}-ET | 067273642 | 4/17/2018 | 45K | 100 | F | | 130 | 66 | 1,459 | 67 | 52 | 3.20 | 1.8 | -2.1 | -1.9 | -0.8 | 0.3 | 462 | 472 | 440 | 358 | 1.50 | 5.2 | 7.0 | JX-FUTURE{3} | NXLEVEL | LEHNERTZ, TRAVIS | MN |
| JX SCHULTZ FUTURE DAK {4}-ET | 173144620 | 10/28/2017 | 9K | 100 | F | | 130 | 65 | 1,357 | 37 | 47 | 2.94 | 3.3 | -0.5 | -0.5 | 0.8 | -0.2 | 407 | 418 | 383 | 345 | 1.60 | 13.4 | 6.6 | JX-FUTURE{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| JX SCHOENE KUH RADICAL HEAT {6}-P | 840003146031907 | 11/16/2017 | 45K | 100 | F | | 130 | 68 | 1,019 | 38 | 46 | 2.91 | 3.2 | -1.1 | -0.4 | 0.7 | -1.0 | 393 | 420 | 336 | 322 | 1.30 | 15.0 | 8.3 | JX-RADICAL-P{5} | NITRO | SEXTON, STACI | MN |
| JX RIVER VALLEY RACER SECESS 1210 {6}-P-ET | 067861210 | 8/19/2017 | 45K | 100 | F | | 130 | 68 | 1,091 | 66 | 45 | 3.03 | 2.4 | -3.7 | -3.1 | 1.5 | -0.3 | 446 | 466 | 404 | 308 | 1.90 | 19.8 | 8.9 | RACER | JX-HARRIS{4} | RIVER VALLEY FARM | IL |
| JX SR STERLING MATTER {6}-PP | 173156928 | 10/26/2017 | 99K | 100 | F | 97JE181 | 130 | 69 | 1,032 | 57 | 45 | 2.90 | 3.4 | -3.6 | -3.6 | -0.4 | -1.5 | 427 | 452 | 375 | 286 | 1.10 | 15.1 | 7.8 | JX-STERLING -P {5} | HILARIO | CRV USA | WI |
| JX AHLEM RAZARRI MARSHALL 24274 {6} | 840003144728469 | 6/12/2018 | 45K | 100 | F | | 130 | 68 | 1,034 | 44 | 44 | 2.88 | 2.8 | -1.8 | -1.6 | -1.5 | 0.9 | 407 | 431 | 358 | 308 | 1.80 | 18.5 | 8.2 | JX-RAZARRI{5} | KLYDE | AHLEM FARMS JERSEYS | CA |
| AHLEM TRAJECTORY REDWING 24387 | 840003144728582 | 8/23/2018 | 45K | 100 | F | | 130 | 70 | 922 | 58 | 41 | 3.10 | 2.1 | -0.1 | 0.5 | 1.6 | 0.0 | 426 | 445 | 382 | 379 | 0.60 | 10.1 | 6.6 | TRAJECTORY | RENEGADE | AHLEM FARMS PARTNERSHIP | CA |
| JX AVI-LANCHE BRADY HUSSIE 26102 {4}-ET | 840003148504998 | 7/12/2018 | 9K | 100 | F | | 130 | 60 | 1,281 | 37 | 40 | 2.89 | 3.4 | 0.9 | 1.8 | 1.7 | 1.3 | 404 | 409 | 395 | 375 | 0.60 | 6.7 | 4.5 | JX-TOM BRADY {5} | JX-AVON{2} | AVILA RICHARD & JENNIFER M | TX |
| JX RIALS DENTINE LIP {4} | 173135334 | 10/14/2017 | 45K | 100 | C | | 130 | 66 | 923 | 50 | 40 | 2.96 | 3.6 | -0.4 | 0.4 | 1.9 | -0.4 | 430 | 451 | 386 | 369 | 1.90 | 18.9 | 7.0 | JX-DENTINE{3} | TITANIUM | RIALS FARM | MS |
| JX CAL-MART SOPRANO BROCK 4610 {4}-ET | 067374610 | 9/16/2017 | 45K | 100 | F | | 130 | 70 | 733 | 67 | 39 | 3.02 | 1.8 | -0.1 | -0.2 | 2.2 | -4.1 | 419 | 446 | 360 | 385 | 1.70 | 10.3 | 5.9 | JX-SOPRANO{4} | JX-MARLO{2} | MARTIN DAIRY LLC | OR |
| JX AHLEM CALVIN LAVA 24286 {5} | 840003144728481 | 5/15/2018 | 45K | 100 | F | | 130 | 68 | 562 | 58 | 38 | 2.96 | 2.6 | -1.0 | -0.5 | 0.8 | -0.9 | 418 | 453 | 342 | 347 | 0.80 | 12.0 | 6.6 | JX-CALVIN{4} | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM CASINO PYRO 24118-ET | 840003144728313 | 12/18/2017 | 45K | 100 | F | | 130 | 67 | 449 | 54 | 34 | 3.12 | 3.6 | -0.3 | -0.3 | 2.6 | 0.9 | 448 | 479 | 380 | 386 | 1.80 | 19.5 | 7.6 | CASINO | FASTRACK | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS BALTAZAR 90624 {6} | 840003141725630 | 8/16/2017 | 45K | 100 | F | | 130 | 66 | 927 | 31 | 31 | 2.88 | 5.2 | 2.3 | 2.8 | 1.8 | 0.6 | 411 | 419 | 396 | 407 | 1.30 | 16.5 | 6.0 | JX-BALTAZAR{5} | ILLUSION | JERSEYLAND SIRES | CA |
| JX AHLEM FUTURE CHUMP 24312 {4} | 840003144728507 | 6/17/2018 | 45K | 100 | F | | 130 | 66 | 922 | 51 | 31 | 2.85 | 3.8 | -0.3 | -0.1 | 1.1 | 0.1 | 421 | 430 | 405 | 358 | 1.40 | 19.1 | 5.6 | JX-FUTURE{3} | JX-JAMMER{4} | AHLEM FARMS PARTNERSHIP | CA |
| VERJATIN OCTOBERFEST | 110768710 | 10/14/2017 | 45K | 100 | F | 182JE1013 | 130 | 67 | 700 | 39 | 29 | 2.91 | 4.6 | -0.2 | 0.0 | 1.2 | 1.8 | 416 | 431 | 385 | 351 | 1.60 | 20.6 | 8.6 | DISCO | FORMIDABLE | GENES DIFFUSION | WI |
| JX JER-Z-BOYZ DANESTAR PRIZE 65634 {5}-ET | 173472000 | 9/12/2018 | 45K | 100 | F | | 130 | 66 | 24 | 69 | 23 | 2.92 | 3.2 | 0.0 | 0.2 | 1.6 | -0.6 | 437 | 474 | 356 | 384 | 0.70 | 18.1 | 5.4 | JX-DANESTAR{4} | PREMIUM{6} | JER-Z-BOYZ | CA |
| JX JER-Z-BOYZ DS 65672 {5}-ET | 173472381 | 9/14/2018 | 9K | 100 | F | | 130 | 66 | -218 | 50 | 20 | 2.90 | 3.9 | 0.7 | 1.0 | 1.2 | 2.0 | 422 | 466 | 325 | 379 | 0.90 | 26.3 | 6.3 | JX-DANESTAR{4} | DJ JANTE | JER-Z-BOYZ | CA |
| JX AHLEM RAZARRI JETSTREAM 24180 {6}-ET | 840003144728375 | 1/25/2018 | 45K | 100 | F | | 129 | 66 | 1,803 | 47 | 55 | 3.02 | 3.4 | -2.5 | -1.9 | 0.2 | -0.9 | 432 | 433 | 429 | 318 | 1.40 | 14.2 | 7.2 | JX-RAZARRI{5} | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| JX FOREST GLEN BANCROFT LEVI {5} | 067650367 | 3/11/2018 | 45K | 100 | F | | 129 | 67 | 1,476 | 49 | 49 | 2.95 | 2.7 | -1.8 | -1.5 | 0.7 | 0.2 | 435 | 445 | 417 | 340 | 1.50 | 15.7 | 7.3 | BANCROFT | JX-LEONEL{3} | FOREST GLEN JERSEYS | OR |
| JX AHLEM BANCROFT SCHOLAR 23969 {6}-ET | 067823969 | 9/25/2017 | 45K | 100 | F | | 129 | 68 | 1,186 | 42 | 49 | 3.06 | 2.0 | -0.5 | 0.3 | 2.5 | -0.2 | 399 | 419 | 353 | 351 | 1.10 | 10.9 | 8.7 | BANCROFT | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BANCROFT SAMWISE 23997 {6}-ET | 067823997 | 10/11/2017 | 45K | 100 | F | | 129 | 68 | 961 | 50 | 46 | 2.92 | 2.3 | -1.8 | -1.4 | 0.4 | -0.9 | 412 | 442 | 349 | 325 | 1.10 | 11.9 | 8.1 | BANCROFT | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM SHOCKWAVE SELECT 24229 {4} | 840003144728424 | 3/24/2018 | 45K | 100 | F | | 129 | 66 | 1,503 | 39 | 45 | 2.92 | 2.9 | 0.6 | 0.5 | 1.8 | -0.3 | 390 | 392 | 388 | 356 | 1.20 | 14.4 | 7.5 | JX-WAVE{3} | CLEARVISION | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BANCROFT SKYBOY 24153 {4} | 840003144728348 | 1/7/2018 | 45K | 100 | F | | 129 | 68 | 1,330 | 41 | 45 | 2.93 | 3.1 | -1.1 | -0.6 | 1.3 | 0.6 | 412 | 422 | 392 | 336 | 1.50 | 13.7 | 8.9 | BANCROFT | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|---------------|-------------------------------|----|
| JX SCHULTZ RONDO 5225 {4}-ET | 840003149135156 | 7/31/2018 | 9K | 100 | F | | 129 | 62 | 933 | 60 | 43 | 2.82 | 1.0 | -3.2 | -2.7 | -0.1 | -1.7 | 395 | 423 | 336 | 284 | 1.20 | 14.0 | 5.0 | JX-RONDO{3} | JX-HARRIS{4} | HUFFARD DAIRY FARMS | VA |
| CAL-MART PILGRIM 4663-ET | 067374663 | 9/23/2018 | 45K | 100 | F | | 129 | 71 | 947 | 29 | 39 | 2.89 | 3.9 | 1.0 | 1.9 | 1.7 | 2.3 | 390 | 409 | 349 | 358 | 0.70 | 7.7 | 7.6 | PILGRIM | DIVINE | MARTIN DAIRY LLC | OR |
| JX DUPAT BARRICADE 90693 {6} | 840003141725699 | 7/29/2018 | 14K | 100 | F | | 129 | 66 | 701 | 40 | 39 | 2.93 | 3.7 | 1.3 | 1.9 | 2.6 | -0.1 | 400 | 430 | 334 | 381 | 1.00 | 3.8 | 6.7 | BARRICADE | CHILI | WICKSTROM JERSEY FARMS INC | CA |
| JX BLUE MIST KAMERON {6}-P | 173454950 | 1/26/2018 | 45K | 100 | F | | 129 | 67 | 517 | 50 | 39 | 2.92 | 4.2 | -0.2 | -0.2 | 1.5 | 0.4 | 432 | 471 | 346 | 362 | 1.10 | 7.3 | 8.2 | BARRICADE | SAXON-P | GOMES JERSEY DAIRY, LLC | OR |
| JX AHLEM LARS PROFESSOR 24131 {6}-ET | 840003144728326 | 12/27/2017 | 45K | 100 | F | | 129 | 66 | 956 | 40 | 38 | 2.82 | 3.9 | -0.2 | 0.8 | 1.6 | -0.2 | 396 | 415 | 357 | 341 | 0.50 | 5.6 | 7.8 | LARS | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM ELI QUANTUM 23981 {4} | 067823981 | 9/5/2017 | 45K | 100 | F | | 129 | 68 | 821 | 49 | 38 | 3.16 | 3.1 | 0.2 | 0.3 | -0.9 | 0.4 | 420 | 439 | 378 | 372 | 1.50 | 22.0 | 8.4 | JX-ELI{3} | NIKON-P | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM MONEYBAG CHEVRON 24197 {6} | 840003144728392 | 3/2/2018 | 45K | 100 | F | | 129 | 67 | 736 | 55 | 38 | 3.00 | 3.6 | -0.6 | -0.8 | 1.6 | 0.1 | 447 | 473 | 391 | 375 | 1.10 | 10.1 | 8.2 | JX-MONEYBAG {5} | LEMONHEAD | AHLEM FARMS JERSEYS | CA |
| JX AHLEM FIGO DANTE 24315 {4}-ET | 840003144728510 | 6/18/2018 | 45K | 100 | F | | 129 | 65 | 838 | 53 | 37 | 2.99 | 3.1 | -0.5 | -0.5 | 2.3 | 0.2 | 427 | 446 | 384 | 364 | 1.50 | 13.0 | 6.3 | JX-FIGO{3} | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| JX BERRYS STONEY BARRETT {4} | 840003149351708 | 9/8/2018 | 45K | 100 | F | | 129 | 67 | 1,117 | 66 | 36 | 2.81 | 2.1 | -2.3 | -1.9 | -0.1 | -0.6 | 436 | 444 | 421 | 333 | 1.10 | 16.1 | 8.2 | JX-STONEY{3} | ARCHER | BERRY COLLEGE | GA |
| RIVER VALLEY DISCO TRANS 1285-ET | 067861285 | 2/5/2018 | 45K | 100 | F | | 129 | 66 | 928 | 58 | 36 | 2.90 | 3.8 | -1.0 | -0.6 | 0.5 | 0.5 | 453 | 469 | 422 | 369 | 0.70 | 6.4 | 7.5 | DISCO | TRANSFORMER | RIVER VALLEY FARM | IL |
| JX CINNAMON RIDGE METHOD FOXGLOVE {6} | 173316674 | 4/7/2018 | 45K | 100 | C | | 129 | 70 | 837 | 29 | 36 | 2.73 | 4.1 | 0.3 | 0.8 | 1.9 | 1.1 | 366 | 390 | 319 | 319 | 0.70 | 9.8 | 7.8 | METHOD | JX-JAMMER{4} | MAXWELL AMY & KARA | IA |
| JX AHLEM HARAMBE GEMINI 24317 {4} | 840003144728512 | 6/24/2018 | 45K | 100 | C | | 129 | 65 | 1,087 | 41 | 33 | 2.89 | 3.5 | -0.3 | 0.0 | 1.7 | 2.5 | 409 | 412 | 404 | 345 | 1.40 | 16.9 | 6.8 | JX-HARAMBE{3} | FORMIDABLE | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY MESSI CIRCUSF 83885 {6}-ET | 173077148 | 8/17/2017 | 45K | 100 | F | | 129 | 69 | 753 | 69 | 33 | 2.89 | 2.9 | -0.9 | -1.0 | -1.5 | -0.6 | 455 | 474 | 414 | 374 | 0.90 | 14.8 | 8.0 | JX-MESSI{5} | IRON MAN | RIVER VALLEY FARM | IL |
| JX AHLEM JODECI PROPER 24304 {4} | 840003144728499 | 6/13/2018 | 45K | 100 | F | | 129 | 68 | 412 | 55 | 29 | 2.98 | 3.3 | -0.5 | 0.1 | 2.1 | -0.3 | 416 | 443 | 356 | 359 | 1.30 | 12.9 | 7.7 | JX-JODECI{3} | CRITIC-P | AHLEM FARMS PARTNERSHIP | CA |
| JX ROWLEYS 1167 HB2157 2303 {4} | 067662303 | 12/3/2017 | 45K | 100 | C | | 129 | 71 | 477 | 48 | 28 | 2.76 | 3.0 | -0.4 | -0.8 | 0.8 | -0.7 | 393 | 420 | 337 | 338 | 1.30 | 17.2 | 7.0 | | DAYBREAK | ROWLEY, STEVE | MS |
| JX CAL-MART DEE MARCO 4632 {5} | 067374632 | 2/18/2018 | 45K | 100 | F | | 129 | 62 | 251 | 68 | 28 | 2.96 | 2.4 | -0.9 | 1.2 | 1.7 | 1.5 | 444 | 478 | 370 | 376 | -0.10 | 10.4 | 3.2 | VJ DEE{6} | JX-LEONEL{3} | MARTIN DAIRY LLC | OR |
| AHLEM MOONBEAM PREZZI 24407 | 840003144728602 | 9/8/2018 | 45K | 100 | F | | 129 | 67 | 434 | 32 | 24 | 2.92 | 4.0 | 1.8 | 1.6 | 1.6 | 1.5 | 390 | 410 | 349 | 383 | 1.40 | 20.4 | 8.9 | MOONBEAM | DETOUR | AHLEM FARMS JERSEYS | CA |
| AHLEM RACER BONZI 24159-ET | 840003144728354 | 1/9/2018 | 45K | 100 | F | | 129 | 68 | 529 | 32 | 22 | 2.95 | 5.1 | 1.5 | 2.6 | 4.8 | 2.2 | 400 | 411 | 377 | 385 | 1.30 | 18.6 | 8.6 | RACER | ACTION | AHLEM FARMS PARTNERSHIP | CA |
| YOSEMITE BARRICADE KILOWTT 10067-ET | 840003131274478 | 12/3/2017 | 45K | 100 | F | | 129 | 68 | -52 | 42 | 22 | 2.86 | 3.4 | 2.1 | 2.1 | 1.6 | 0.4 | 399 | 440 | 312 | 403 | 0.80 | 19.5 | 7.9 | BARRICADE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| ALL LYNNS LISTOWEL NED-ET | 173324745 | 3/16/2018 | 45K | 100 | F | | 128 | 70 | 1,223 | 50 | 51 | 3.14 | 2.4 | -0.5 | -0.2 | 0.3 | 0.4 | 422 | 442 | 376 | 358 | 0.50 | 3.1 | 9.1 | LISTOWEL-P | TBONE | ALLEN, DAVID | WI |
| JX JOKAR SILAS FAIRBANKS {6}-P | 067628139 | 3/1/2018 | 45K | 100 | F | | 128 | 67 | 969 | 57 | 47 | 2.89 | 1.8 | -1.6 | -1.9 | -0.6 | -2.1 | 401 | 432 | 334 | 318 | 0.80 | 6.5 | 7.9 | JX-SILAS{5} | CHILI | CORCORAN, JOSH | IA |
| FOUR J NXLEVEL 50051 {4} | 840003142841113 | 4/27/2018 | 14K | 100 | F | | 128 | 68 | 962 | 64 | 46 | 3.25 | 1.8 | -1.9 | -0.8 | -0.8 | 0.3 | 445 | 467 | 392 | 353 | 1.50 | 16.0 | 7.9 | NXLEVEL | MACKENZIE | FOUR J JERSEYS | CA |
| JX JER-Z-BOYZ COUNTDOWN 62886 {6}-ET | 173317442 | 4/2/2018 | 45K | 100 | F | | 128 | 68 | 1,113 | 37 | 45 | 2.81 | 4.3 | -1.4 | -2.1 | -0.3 | -0.1 | 407 | 430 | 360 | 308 | 1.30 | 15.2 | 8.2 | JX-COUNTDOWN {5} | BULLISTIC{6} | JER-Z-BOYZ | CA |
| JX BAMBOO JLS SLUGGER 70567 {6}-ET | 840003146582254 | 10/18/2017 | 45K | 100 | F | | 128 | 67 | 573 | 66 | 45 | 3.07 | 1.2 | -2.2 | -2.7 | -1.0 | -0.7 | 414 | 457 | 318 | 312 | 1.10 | 13.9 | 7.5 | SLUGGER-P | JX-HARRIS{4} | AHLEM, CHARLES | CA |
| JX BLUE MIST KENEDI {6}-ET | 173454987 | 2/6/2018 | 45K | 100 | F | | 128 | 67 | 640 | 43 | 39 | 2.89 | 3.3 | -0.3 | 0.2 | 1.1 | 0.7 | 399 | 433 | 326 | 339 | 0.80 | 7.6 | 7.8 | BARRICADE | SAXON-P | GOMES JERSEY DAIRY, LLC | OR |
| JX AHLEM WICHITA MYSTICAL 23954 {6}-ET | 067823954 | 8/9/2017 | 45K | 100 | F | | 128 | 67 | 982 | 53 | 38 | 2.92 | 2.4 | -1.1 | -1.0 | 1.4 | -1.3 | 402 | 418 | 370 | 335 | 1.50 | 19.2 | 7.3 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND WORLD CUP 118 {4}-ET | 840003142511798 | 1/17/2018 | 45K | 100 | F | | 128 | 64 | 821 | 25 | 36 | 2.94 | 5.0 | 2.2 | 1.9 | 3.4 | 2.7 | 396 | 416 | 354 | 383 | 0.50 | 9.9 | 5.9 | WORLD CUP{5} | JX-AVON{2} | CROSSWIND JERSEYS | SD |
| JX LUCKY HILL BALTAZAR WIZARD {6} | 173211335 | 12/31/2017 | 45K | 100 | F | | 128 | 67 | 914 | 30 | 33 | 2.84 | 2.9 | -0.2 | -0.4 | 0.1 | 0.7 | 368 | 380 | 343 | 320 | 2.00 | 23.6 | 8.2 | JX-BALTAZAR{5} | SAXON-P | LUCKY HILL FARM | VT |
| JX AHLEM STORMCLOUD CONAN 24026 {5} | 840003144728221 | 10/24/2017 | 45K | 100 | F | | 128 | 67 | 488 | 39 | 27 | 3.02 | 3.9 | 1.6 | 2.0 | 4.1 | 1.6 | 396 | 415 | 353 | 386 | 1.10 | 15.7 | 8.6 | JX-STORMCLOUD{4} | FIT | AHLEM FARMS PARTNERSHIP | CA |
| JX GRAMMER TARHEEL MOUNTAINEER {5} | 173185722 | 10/21/2017 | 9K | 100 | F | | 128 | 70 | 415 | 52 | 27 | 2.76 | 3.8 | 0.3 | 0.1 | 1.0 | -0.2 | 425 | 454 | 367 | 377 | 1.40 | 11.2 | 7.7 | JX-TARHEEL{4} | DIGNITARY | GRAMMER WILLIAM P & PUTT DEAN | OH |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|---------------------|------------------|----------------------------|----|
| JX AVI-LANCHE CMPEONE BLITZEN 19557 {4}-ET | 840003131412945 | 11/9/2017 | 45K | 100 | C | | 128 | 67 | 796 | 20 | 25 | 2.80 | 5.2 | 1.4 | 2.2 | 2.6 | 1.9 | 376 | 383 | 366 | 356 | 1.40 | 30.9 | 6.8 | JX-CAMPEONE {3} | HYATT | AVILA RICHARD & JENNIFER M | TX |
| JX FOREST GLEN GOT MAID MASTER {6} | 067650278 | 8/8/2017 | 45K | 100 | F | | 127 | 66 | 1,051 | 56 | 48 | 2.89 | 1.2 | -1.3 | -1.2 | 1.3 | -2.5 | 382 | 411 | 321 | 317 | 0.80 | 3.5 | 6.7 | JX-GOT MAID{5} | JX-HARRIS{4} | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM THOMAS LUKE 24258 {4} | 840003144728453 | 4/26/2018 | 45K | 100 | F | | 127 | 66 | 1,120 | 68 | 47 | 2.95 | 1.8 | -2.5 | -2.7 | 0.1 | 0.2 | 448 | 471 | 399 | 333 | 0.40 | 0.0 | 6.5 | JX-THOMAS{5} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KWYNN ROLEX 24204 {5}-ET | 840003144728399 | 2/25/2018 | 45K | 100 | F | | 127 | 71 | 1,166 | 39 | 44 | 2.97 | 2.8 | -0.6 | -0.3 | 1.0 | -0.1 | 381 | 397 | 349 | 320 | 1.40 | 23.2 | 7.2 | KWYNN | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM WICHITA NIPPER 24006 {6} | 840003144728201 | 10/10/2017 | 45K | 100 | F | | 127 | 66 | 931 | 60 | 44 | 2.95 | 1.4 | -1.5 | -0.9 | 0.4 | -1.2 | 421 | 448 | 363 | 347 | 0.80 | 10.5 | 6.6 | WICHITA | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM VIABULL GODRIC 23964 {6} | 067823964 | 8/18/2017 | 45K | 100 | F | | 127 | 70 | 1,474 | 45 | 40 | 3.01 | 3.8 | 0.6 | 0.1 | 0.8 | 1.4 | 439 | 433 | 455 | 391 | 1.30 | 12.7 | 8.2 | VIABULL-P | DILLAN-P | HERRERA, CAMILLE | CA |
| YOSEMITE BARRICADE KILOWTT 10066-ET | 840003131274477 | 12/1/2017 | 45K | 100 | F | | 127 | 68 | 365 | 57 | 38 | 3.02 | 1.9 | 0.4 | 0.6 | 2.1 | -0.8 | 414 | 457 | 319 | 383 | 0.70 | 9.7 | 7.9 | BARRICADE | KILOWATT | YOSEMITE JERSEY DAIRY | CA |
| JX CINNAMON RIDGE LARS GARTH {5} | 173062883 | 8/6/2017 | 45K | 100 | F | | 127 | 67 | 1,075 | 38 | 37 | 2.85 | 4.2 | -0.9 | -0.6 | 0.9 | 0.7 | 403 | 414 | 382 | 324 | 1.10 | 17.7 | 7.0 | LARS | AXIS | MAXWELL AMY & KARA | IA |
| FANELLI STEVE WALLEY | 173261479 | 2/4/2018 | 45K | 100 | C | | 127 | 68 | 389 | 67 | 37 | 3.10 | 2.8 | -2.6 | -2.2 | 1.3 | -0.1 | 437 | 476 | 351 | 322 | 1.40 | 17.8 | 9.5 | STEVE | MORRIS | CIPPONERI, PETER | CA |
| JX AHLEM VICEROY SETH 24355 {4}-ET | 840003144728550 | 7/23/2018 | 45K | 100 | F | | 127 | 70 | 1,034 | 42 | 36 | 2.98 | 2.9 | -0.9 | 0.1 | 3.1 | 0.8 | 389 | 398 | 371 | 327 | 0.90 | 21.7 | 7.8 | VICEROY | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND STEVENS 86 {6}-ET | 840003142511766 | 11/5/2017 | 45K | 100 | C | | 127 | 66 | 937 | 45 | 36 | 2.84 | 4.3 | -1.3 | -0.2 | 0.8 | -0.2 | 423 | 439 | 390 | 338 | 1.20 | 17.4 | 7.1 | JX-STEVENS{5} | DILLAN-P | CROSSWIND JERSEYS | SD |
| JX JER-Z-BOYZ PATRON 62183 {4}-ET | 173273272 | 2/19/2018 | 45K | 100 | F | | 127 | 67 | 683 | 53 | 35 | 2.91 | 3.7 | -0.4 | 0.1 | 0.9 | -0.3 | 419 | 444 | 365 | 355 | 0.50 | 4.7 | 7.7 | JX-PATRON{3} | VOLCANO | JER-Z-BOYZ | CA |
| JX AVI-LANCHE PRIAPUS ANSON 19537 {4}-ET | 840003131412925 | 11/6/2017 | 45K | 100 | F | | 127 | 64 | 1,165 | 30 | 32 | 2.82 | 4.1 | 2.1 | 2.4 | 4.2 | -0.3 | 388 | 388 | 393 | 395 | 1.50 | 19.6 | 4.8 | JX-PRIAPUS{3} | JX-COMBO{3} | AVILA RICHARD & JENNIFER M | TX |
| JX CAL-MART DEE BOYCE 4633 {6}-ET | 067374633 | 2/20/2018 | 45K | 100 | F | | 127 | 64 | 192 | 68 | 31 | 3.01 | 2.0 | -0.8 | 0.6 | 0.6 | 0.0 | 432 | 472 | 343 | 370 | 0.60 | 7.3 | 4.3 | VJ DEE{6} | JX-HARRIS{4} | MARTIN DAIRY LLC | OR |
| JX AHLEM BALTAZAR JEDI 23985 {4} | 067823985 | 9/12/2017 | 45K | 100 | F | | 127 | 67 | 666 | 43 | 29 | 3.01 | 3.2 | 0.9 | 1.9 | 2.2 | 0.4 | 402 | 416 | 371 | 383 | 1.30 | 20.1 | 7.8 | JX-BALTAZAR{5} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX PVF FUTURE TAZ {4}-ET | 173435199 | 8/10/2018 | 9K | 100 | F | | 127 | 64 | 437 | 62 | 29 | 2.93 | 2.5 | 0.1 | -0.3 | -0.5 | 0.5 | 431 | 458 | 373 | 378 | 1.40 | 18.0 | 6.1 | JX-FUTURE{3} | JX-EUSEBIO{4} | JAMES JASON & LEAH | WI |
| JER-Z-BOYZ DISCO 65155-ET | 173439175 | 8/14/2018 | 9K | 100 | F | | 127 | 67 | 288 | 49 | 24 | 2.86 | 4.4 | 0.4 | 1.2 | 1.3 | 1.4 | 422 | 450 | 364 | 373 | 0.90 | 15.0 | 8.4 | DISCO | DJ JANTE | JER-Z-BOYZ | CA |
| HILMAR KWYNN 70573 {6}-ET | 840003146582172 | 11/13/2017 | 14K | 100 | F | | 127 | 72 | 497 | 32 | 23 | 2.72 | 3.5 | 1.0 | 1.6 | 1.6 | 0.2 | 366 | 385 | 329 | 350 | 1.40 | 21.1 | 8.8 | KWYNN | BENEFACOR | AHLEM CHUCK & MARK | CA |
| JX JER-Z-BOYZ DANESTAR PRIZE 65699 {5}-ET | 173472596 | 9/16/2018 | 45K | 100 | F | | 127 | 62 | -211 | 56 | 22 | 2.74 | 3.7 | -0.4 | 0.4 | 1.3 | 0.4 | 412 | 463 | 303 | 348 | 0.20 | 12.6 | 3.5 | JX-DANESTAR{4} | PREMIUM{6} | JER-Z-BOYZ | CA |
| JX AHLEM HARRIS GLADIATOR 23961 {5} | 067823961 | 8/14/2017 | 45K | 100 | F | | 126 | 69 | 1,631 | 54 | 57 | 2.93 | 1.5 | -2.7 | -1.9 | 0.5 | -1.9 | 407 | 422 | 377 | 304 | 0.70 | 7.1 | 6.5 | JX-HARRIS{4} | STRINGER{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX LAUROLA MARCIN GABE {4}-ET | 840003139717604 | 8/19/2017 | 9K | 100 | C | | 126 | 69 | 1,390 | 42 | 47 | 2.97 | 4.9 | -3.4 | -3.2 | 1.1 | 0.7 | 439 | 448 | 419 | 291 | 1.80 | 22.1 | 7.1 | MARCIN | LEGAL | BOWMAN DAIRY INC | NC |
| JX AHLEM STERLING DIAGON 24021 {6}-ET | 840003144728216 | 10/18/2017 | 45K | 100 | F | | 126 | 68 | 1,406 | 58 | 46 | 2.88 | 1.9 | -3.2 | -3.2 | 1.4 | -1.6 | 408 | 417 | 391 | 290 | 1.20 | 15.0 | 6.7 | JX-STERLING -P {5} | HILARIO | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM VICEROY ELITE 24101 | 840003144728296 | 12/8/2017 | 45K | 100 | F | | 126 | 71 | 1,265 | 61 | 46 | 3.04 | 1.7 | 0.0 | 0.2 | 1.5 | -0.2 | 439 | 451 | 411 | 392 | 0.60 | 6.1 | 7.9 | VICEROY | LEXICON | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM ALTANOWITZKI LAKOTA 24391 {5} | 840003144728586 | 9/13/2018 | 45K | 100 | F | | 126 | 66 | 1,068 | 63 | 45 | 2.88 | 1.4 | -2.1 | -2.7 | -0.5 | -2.6 | 405 | 429 | 356 | 313 | 0.80 | 9.8 | 7.4 | JX-ALTANOWITZKI {4} | WINDSTAR | AHLEM FARMS JERSEYS | CA |
| ALL LYNNS VOLCANO MARCUS | 173316384 | 3/15/2018 | 45K | 100 | F | | 126 | 71 | 1,325 | 45 | 44 | 2.82 | 2.8 | -2.5 | -2.2 | 1.9 | 0.0 | 390 | 401 | 370 | 282 | 1.30 | 14.4 | 8.7 | VOLCANO | JX-WILDFIRE{5} | ALLEN, DAVID | WI |
| JX DUPAT SLUGGER 90635 {6}-ET | 840003141725641 | 9/30/2017 | 45K | 100 | F | | 126 | 68 | 720 | 66 | 44 | 2.97 | 1.0 | -3.0 | -3.5 | -1.6 | -1.7 | 403 | 440 | 323 | 288 | 1.30 | 16.3 | 7.8 | SLUGGER-P | JX-HARRIS{4} | WICKSTROM JERSEY FARMS INC | CA |
| JX PEAK DBLN PRIPS 81257 {4}-ET | 840003149335112 | 7/3/2018 | 45K | 100 | F | | 126 | 67 | 1,224 | 43 | 42 | 2.89 | 3.4 | -0.8 | -0.7 | 1.6 | 0.1 | 403 | 414 | 381 | 331 | 1.30 | 10.5 | 7.5 | JX-PRIAPUS{3} | JX-HARRIS{4} | PEAK GENETICS | WI |
| JX AHLEM STERLING FARAMIR 24194 {4}-P-ET | 840003144728389 | 2/19/2018 | 45K | 100 | F | | 126 | 66 | 1,193 | 69 | 42 | 3.04 | 1.9 | -2.6 | -2.9 | 0.8 | -1.1 | 450 | 459 | 429 | 341 | 1.80 | 17.4 | 6.8 | JX-STERLING -P {5} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STORMCLOUD VERTIGO 23933 {5} | 067823933 | 8/29/2017 | 45K | 100 | F | | 126 | 67 | 1,127 | 46 | 40 | 2.99 | 2.7 | 0.1 | 0.7 | 1.8 | 1.4 | 426 | 437 | 404 | 381 | 1.40 | 8.3 | 7.8 | JX-STORMCLOUD{4} | HOSTAGE | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM LISTOWEL REX 24032 | 840003144728227 | 10/30/2017 | 45K | 100 | F | | 126 | 68 | 1,090 | 24 | 40 | 2.92 | 3.4 | 0.7 | 1.1 | 0.5 | 1.7 | 368 | 382 | 340 | 336 | 0.70 | 11.8 | 8.4 | LISTOWEL-P | FASTRACK | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|----------------|----------------------------|----|
| JX AHLEM TRIUMPH RIVAL 24342 {6} | 840003144728537 | 7/12/2018 | 45K | 100 | F | | 126 | 67 | 1,148 | 45 | 39 | 2.87 | 3.3 | -1.1 | -1.3 | 0.7 | -1.2 | 386 | 396 | 366 | 310 | 1.30 | 16.3 | 8.4 | JX-TRIUMPH{5} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM MALDINI ACCLAIM 24395 {5} | 840003144728590 | 8/24/2018 | 45K | 100 | F | | 126 | 65 | 815 | 74 | 38 | 3.00 | 1.1 | -2.2 | -2.2 | -0.1 | -1.1 | 433 | 455 | 385 | 337 | 1.40 | 18.3 | 6.2 | JX-MALDINI{4} | JX-LEONEL{3} | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY SLY MAID 2047 | 840003133234926 | 4/15/2018 | 45K | 100 | F | | 126 | 65 | 611 | 72 | 35 | 2.96 | 1.8 | -1.4 | -1.2 | 0.2 | -1.5 | 427 | 455 | 367 | 348 | 0.90 | 11.7 | 6.6 | SLY{6} | SAXON-P | RIVER VALLEY FARM | IL |
| JX AHLEM ED REED LAVA 24426 {4}-ET | 840003144728621 | 9/19/2018 | 45K | 100 | F | | 126 | 66 | 1,204 | 63 | 34 | 2.88 | 2.4 | -0.8 | -0.7 | 1.4 | -1.0 | 435 | 435 | 439 | 371 | 1.50 | 12.1 | 7.3 | JX-ED REED{4} | JX-MARLO{2} | AHLEM FARMS PARTNERSHIP | CA |
| BARHAMS CHILI BRAVO | 173309531 | 11/4/2017 | 45K | 100 | F | | 126 | 72 | 764 | 35 | 33 | 2.87 | 4.2 | 1.1 | 2.1 | 2.3 | 0.9 | 391 | 410 | 351 | 366 | 0.80 | 8.5 | 8.4 | CHILI | PHAROAH | BARHAM JERSEY FARM | TN |
| JX ROWLEYS 861 PRIAPUS 2287 {4}-ET | 067472287 | 8/23/2017 | 45K | 100 | F | | 126 | 66 | 678 | 55 | 32 | 2.89 | 2.4 | -1.7 | -2.7 | -0.2 | -0.1 | 415 | 436 | 370 | 325 | 2.00 | 19.8 | 5.9 | JX-PRIAPUS{3} | SPIKE | ROWLEY, STEVE | MS |
| JX AB JCJ BARRICADE BOULDER {6} | 840003138396591 | 2/13/2018 | 45K | 100 | F | | 126 | 67 | 460 | 43 | 27 | 2.61 | 3.3 | -0.8 | -0.3 | 2.5 | -1.4 | 368 | 397 | 309 | 310 | 0.80 | 12.6 | 7.8 | BARRICADE | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| SUNSET CANYON 827-P-ET | 173216965 | 1/6/2018 | 45K | 100 | F | | 126 | 68 | 48 | 55 | 23 | 3.04 | 2.8 | 0.9 | 0.3 | 0.4 | -0.5 | 397 | 431 | 322 | 372 | 0.90 | 21.6 | 7.3 | SLUGGER-P | CRITIC-P | SILVA, ERIC LEONARD | OR |
| JER-Z-BOYZ DISCO 65684-P-ET | 173472505 | 9/15/2018 | 9K | 100 | C | | 126 | 65 | 31 | 45 | 15 | 2.76 | 4.9 | 0.9 | -0.1 | 0.5 | 1.5 | 409 | 437 | 352 | 363 | 1.10 | 22.6 | 7.4 | DISCO | DILLAN-P | JER-Z-BOYZ | CA |
| HOLE-IN-ONE BARRICADE 90646-ET | 840003141725652 | 11/29/2017 | 45K | 100 | F | | 125 | 68 | 731 | 69 | 41 | 3.09 | 2.0 | -1.1 | -1.0 | -0.7 | -3.0 | 431 | 460 | 367 | 363 | 1.10 | 9.5 | 7.9 | BARRICADE | CREDIBULL-P{6} | HOLE IN ONE SYNDICATE | CA |
| BAMBOO OLIVER 70636-P | 173293182 | 3/16/2018 | 45K | 100 | F | | 125 | 71 | 1,183 | 62 | 37 | 3.03 | 3.5 | -1.3 | -1.7 | 0.6 | 0.8 | 463 | 465 | 459 | 369 | 1.40 | 11.9 | 9.2 | OLIVER-P | VERN-P | CMA LIVESTOCK | CA |
| JX WAUNAKEE FRISCO PIZAZZ {6} | 840003144662173 | 8/18/2017 | 45K | 100 | F | | 125 | 67 | 1,048 | 41 | 37 | 2.92 | 2.9 | -0.6 | -0.5 | 0.9 | -0.5 | 385 | 396 | 363 | 329 | 1.50 | 13.5 | 8.0 | JX-FRISCO{5} | MARVEL | LAUFENBERG, GERALD | WI |
| RECTORS NEWS VIRGINIA 1-ET | 067861222 | 9/26/2017 | 45K | 100 | F | | 125 | 72 | 991 | 33 | 37 | 2.89 | 4.5 | -0.4 | -0.7 | 1.6 | 2.1 | 394 | 408 | 365 | 320 | 1.00 | 11.3 | 9.3 | NEWS | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX AHLEM JODECI HAMMER 24250 {4} | 840003144728445 | 6/1/2018 | 45K | 100 | F | | 125 | 67 | 1,035 | 45 | 36 | 2.99 | 3.4 | -1.2 | -1.4 | 0.6 | 0.5 | 403 | 412 | 385 | 321 | 1.40 | 24.3 | 7.4 | JX-JODECI{3} | ARCHER | AHLEM FARMS PARTNERSHIP | CA |
| JX DUTCH HOLLOW JOSHUA {4}-P | 840003148600932 | 4/21/2018 | 45K | 100 | F | | 125 | 67 | 620 | 49 | 35 | 3.00 | 2.6 | 1.0 | 2.1 | 3.4 | -0.3 | 398 | 424 | 340 | 384 | 0.50 | 5.8 | 7.6 | JX-AVON KLAY{3} | DIMENSION | WHEELER FARMS | VT |
| JX AHLEM GUINNESS DELAWARE 24330 {4} | 840003144728525 | 7/6/2018 | 45K | 100 | F | | 125 | 64 | 583 | 54 | 33 | 2.92 | 2.6 | -1.1 | -1.6 | 2.1 | 0.6 | 412 | 439 | 355 | 336 | 1.60 | 15.6 | 5.3 | JX-GUINNESS{3} | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON 832-ET | 173270279 | 2/18/2018 | 45K | 100 | F | | 125 | 69 | 323 | 64 | 32 | 3.09 | 1.4 | -0.5 | 0.9 | 2.6 | -0.2 | 412 | 446 | 336 | 369 | 0.60 | 7.0 | 6.4 | VIVALDI | DIMENSION | SILVA, ERIC LEONARD | OR |
| JX AHLEM WICHITA MYSTERY 23958 {6}-ET | 067823958 | 8/12/2017 | 45K | 100 | F | | 125 | 67 | 889 | 48 | 30 | 3.03 | 2.9 | -0.1 | -0.1 | 1.7 | -1.4 | 400 | 405 | 389 | 360 | 2.20 | 32.0 | 7.2 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX RIVER VALLEY RUFIO SARINE 1248 {4}-ET | 067861248 | 11/1/2017 | 45K | 100 | F | | 125 | 65 | 992 | 52 | 29 | 2.63 | 3.5 | -2.4 | -2.5 | 0.0 | -0.4 | 410 | 417 | 401 | 298 | 1.90 | 22.4 | 6.9 | JX-RUFIO{3} | SAXON-P | RIVER VALLEY FARM | IL |
| AHLEM PRINCE ROSCO 23944-ET | 067823944 | 9/23/2017 | 45K | 100 | C | | 125 | 72 | 429 | 25 | 29 | 2.85 | 3.6 | 1.3 | 1.1 | 2.9 | 0.6 | 356 | 385 | 294 | 344 | 1.50 | 22.1 | 8.8 | PRINCE | LEGAL | AHLEM FARMS PARTNERSHIP | CA |
| O.F. LEMONHEAD ORION | 067198242 | 5/22/2018 | 45K | 100 | F | | 125 | 70 | 787 | 30 | 28 | 2.84 | 3.8 | 2.3 | 2.4 | 1.7 | 1.8 | 380 | 391 | 360 | 382 | 1.20 | 19.7 | 7.6 | LEMONHEAD | ALVIN | OWENS FARMS INC | WI |
| JX AVI-LANCHE PRIAPUS ANSON 25476 {4}-ET | 840003148504372 | 3/29/2018 | 45K | 100 | F | | 125 | 62 | 645 | 48 | 27 | 2.96 | 3.5 | 1.9 | 2.2 | 2.9 | -0.2 | 417 | 431 | 389 | 418 | 1.30 | 14.6 | 3.9 | JX-PRIAPUS{3} | JX-COMBO{3} | AVILA RICHARD & JENNIFER M | TX |
| AHLEM WISDOM GROUCHO 24360 | 840003144728555 | 9/1/2018 | 45K | 100 | F | | 125 | 67 | 231 | 43 | 24 | 2.88 | 4.7 | 1.2 | 1.6 | 3.5 | 0.0 | 398 | 428 | 334 | 374 | 1.30 | 14.4 | 9.0 | WISDOM | DIMENSION | AHLEM FARMS JERSEYS | CA |
| JX ALL LYNNS HARRIS ROXBURY {5} | 173174993 | 11/3/2017 | 45K | 100 | F | | 124 | 71 | 1,139 | 67 | 52 | 2.94 | 1.2 | -3.9 | -3.8 | -0.8 | -2.2 | 416 | 447 | 352 | 280 | 1.00 | 4.5 | 7.6 | JX-HARRIS{4} | MARVEL | ALLEN, DAVID | WI |
| JX AHLEM TRADITION DEBONAIR 24010 {6} | 840003144728205 | 10/11/2017 | 45K | 100 | F | | 124 | 68 | 1,147 | 56 | 48 | 2.94 | 2.7 | -2.6 | -2.3 | 0.1 | -1.3 | 413 | 437 | 364 | 300 | 0.90 | 11.7 | 9.2 | JX-TRADITION-P{5} | PROTECTOR | AHLEM FARMS PARTNERSHIP | CA |
| JX FOREST GLEN GOT MAID GUARDIAN {6} | 067650277 | 8/6/2017 | 45K | 100 | F | | 124 | 67 | 1,240 | 49 | 45 | 2.88 | 2.6 | -0.6 | 0.3 | 1.1 | -1.1 | 405 | 420 | 374 | 347 | 0.80 | 1.8 | 8.1 | JX-GOT MAID{5} | REGENCY | BANSEN STANLEY K & DORA H | OR |
| JX AHLEM SILAS JUBILEE 24198 {6}-P | 840003144728393 | 3/5/2018 | 45K | 100 | F | | 124 | 68 | 518 | 64 | 41 | 2.92 | 1.7 | -1.6 | -2.5 | -0.2 | -2.7 | 397 | 440 | 305 | 315 | 1.10 | 7.5 | 8.9 | JX-SILAS{5} | REGAL | AHLEM FARMS JERSEYS | CA |
| JX AHLEM FRISCO LENOX 24013 {6} | 840003144728208 | 11/4/2017 | 45K | 100 | C | | 124 | 68 | 1,186 | 47 | 39 | 2.83 | 3.4 | -1.7 | -1.4 | 1.6 | -2.2 | 394 | 403 | 377 | 310 | 1.30 | 14.5 | 9.2 | JX-FRISCO{5} | DIGNITARY | AHLEM FARMS JERSEYS | CA |
| JX AHLEM CHILI BONUS 24042 {5}-ET | 840003144728237 | 11/6/2017 | 45K | 100 | F | | 124 | 71 | 890 | 42 | 38 | 2.75 | 3.6 | -1.5 | -1.0 | 2.8 | -0.1 | 386 | 410 | 338 | 300 | 0.80 | 7.6 | 7.7 | CHILI | JX-BADGER{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX CROSSWIND JODECI 148 {4}-ET | 840003150320915 | 4/10/2018 | 45K | 100 | F | | 124 | 66 | 670 | 39 | 37 | 2.98 | 3.0 | -0.5 | -0.2 | 3.0 | 1.5 | 375 | 402 | 314 | 314 | 1.00 | 15.4 | 6.3 | JX-JODECI{3} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|--------------------|-------------------|----------------------------|----|
| AHLEM SIG TARGET 24398 | 840003144728593 | 8/26/2018 | 45K | 100 | F | | 124 | 67 | 951 | 51 | 36 | 2.93 | 3.1 | -1.1 | -0.2 | 2.1 | 0.2 | 424 | 438 | 395 | 352 | 0.80 | 11.1 | 8.8 | JX-SIG -P(6) | BANCROFT | AHLEM FARMS PARTNERSHIP | CA |
| IGL-DH LISTOWEL TARLETON-P | 840003144080204 | 12/7/2017 | 45K | 100 | F | | 124 | 68 | 797 | 39 | 36 | 2.96 | 3.6 | -0.5 | 0.3 | 2.1 | 0.7 | 386 | 407 | 342 | 327 | 1.00 | 11.0 | 8.3 | LISTOWEL-P | SANTANA-P | DUTCH HOLLOW FARM | NY |
| JX FOUR J MONEYBAG 50048 (6) | 840003142841110 | 3/15/2018 | 14K | 100 | F | | 124 | 67 | 769 | 46 | 36 | 2.99 | 4.0 | -0.4 | -0.5 | 0.6 | 0.4 | 414 | 435 | 368 | 346 | 1.20 | 10.2 | 8.0 | JX-MONEYBAG (5) | MACKENZIE | FOUR J JERSEYS | CA |
| JX MARTIN-MS VALERGO VICTOR 576 (5)-PP | 067356576 | 11/6/2017 | 45K | 100 | F | | 124 | 66 | 521 | 58 | 36 | 3.03 | 2.9 | -0.7 | -1.7 | -3.7 | -1.3 | 419 | 451 | 348 | 343 | 1.50 | 20.9 | 6.1 | VALERGO-PP | PLUS(5) | MARTIN, LARRY | MS |
| JX KASH-IN GOT MAID 72108 (6)-ET | 840003142481837 | 10/16/2017 | 9K | 100 | F | | 124 | 65 | 699 | 69 | 34 | 2.89 | 2.6 | -1.9 | -1.6 | 1.8 | -2.0 | 425 | 449 | 376 | 335 | 1.30 | 10.2 | 6.8 | JX-GOT MAID(5) | JX-SHOOTOUT-P (5) | RANCHO TERESITA DAIRY | CA |
| AHLEM VIABULL OTHELLO 24290 | 840003144728485 | 5/24/2018 | 45K | 100 | F | | 124 | 70 | 813 | 44 | 30 | 2.88 | 3.9 | 1.0 | 1.9 | 3.1 | 0.0 | 406 | 418 | 383 | 384 | 0.90 | 8.2 | 8.5 | VIABULL-P | IVORY | AHLEM FARMS PARTNERSHIP | CA |
| JX AVILANCHE PRIAPUS MICHIGA 26142 (4)-ET | 840003148505038 | 7/18/2018 | 9K | 100 | F | | 124 | 64 | 756 | 38 | 30 | 2.94 | 3.9 | 0.9 | 1.0 | 4.4 | 2.0 | 400 | 413 | 372 | 369 | 1.40 | 14.6 | 6.1 | JX-PRIAPUS(3) | JX-VANDRELL(2) | AVILA RICHARD & JENNIFER M | TX |
| AHLEM WORLD CUP CAMELOT 24281 (6) | 840003144728476 | 5/12/2018 | 45K | 100 | F | | 124 | 66 | 591 | 37 | 28 | 2.89 | 4.8 | 0.3 | 0.5 | 1.7 | 2.6 | 418 | 437 | 379 | 361 | 1.30 | 18.2 | 7.8 | WORLD CUP(5) | PHAROAH | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DENMARK PIPPIN 24419-ET | 840003144728614 | 9/14/2018 | 45K | 100 | F | | 124 | 67 | 666 | 55 | 26 | 2.95 | 3.0 | -1.3 | -1.5 | 1.6 | 0.6 | 408 | 419 | 385 | 327 | 1.40 | 23.3 | 8.3 | DENMARK | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| JX CINNAMON RIDGE COMANCHE JOSEPH (5) | 173234716 | 1/23/2018 | 9K | 100 | F | | 123 | 65 | 1,426 | 50 | 44 | 2.88 | 3.8 | -2.8 | -2.1 | 0.7 | 0.1 | 424 | 429 | 417 | 299 | 1.40 | 11.8 | 6.6 | COMANCHE | JX-PROP JOE(3) | MAXWELL AMY & KARA | IA |
| FOREST GLEN WORLD CUP ALEX (6) | 067650311 | 10/21/2017 | 45K | 100 | F | | 123 | 66 | 797 | 53 | 40 | 3.02 | 2.8 | -1.0 | 0.1 | 1.3 | -2.9 | 405 | 430 | 349 | 346 | 1.10 | 15.5 | 6.5 | WORLD CUP(5) | PLUS(5) | FOREST GLEN JERSEYS | OR |
| AHLEM CASINO PROTO 24111-ET | 840003144728306 | 12/14/2017 | 45K | 100 | F | | 123 | 67 | 671 | 44 | 39 | 3.14 | 3.1 | -0.3 | -0.5 | 1.0 | 1.0 | 404 | 432 | 342 | 344 | 1.50 | 14.8 | 7.8 | CASINO | FASTRACK | AHLEM FARMS PARTNERSHIP | CA |
| JX SUNBOW BAKLAVA (5) | 173209970 | 10/15/2017 | 45K | 100 | F | | 123 | 71 | 1,145 | 54 | 38 | 2.96 | 3.3 | -1.3 | -0.3 | 1.5 | 1.0 | 426 | 433 | 412 | 340 | 1.20 | 9.3 | 7.6 | JX-JAMMER(4) | AXIS | SUNBOW JERSEYS | TN |
| AHLEM LARS SPICE 24019-ET | 840003144728214 | 10/17/2017 | 45K | 100 | F | | 123 | 66 | 989 | 39 | 37 | 3.00 | 4.0 | 0.8 | 1.9 | 2.7 | -0.4 | 396 | 408 | 370 | 369 | 0.50 | 9.4 | 6.6 | LARS | VERNON | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM TRADITION BREE 24140 (6) | 840003144728335 | 12/31/2017 | 45K | 100 | F | | 123 | 66 | 763 | 49 | 35 | 2.98 | 3.2 | -1.9 | -0.6 | 1.7 | 0.3 | 403 | 423 | 360 | 314 | 1.10 | 13.9 | 6.9 | JX-TRADITION-P (5) | JX-SULLY(4) | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO DAMASCUS 24400 | 840003144728595 | 8/28/2018 | 45K | 100 | F | | 123 | 68 | 837 | 34 | 27 | 2.69 | 4.7 | 0.0 | -0.4 | 0.7 | 1.2 | 387 | 397 | 371 | 325 | 1.40 | 18.7 | 8.8 | DISCO | JOKER(6) | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH DIMMER COPPER (5) | 173314654 | 3/20/2018 | 45K | 100 | F | | 123 | 67 | 261 | 48 | 27 | 2.85 | 3.5 | -0.9 | -0.1 | 1.9 | 1.3 | 387 | 421 | 315 | 313 | 0.40 | 13.3 | 7.7 | JX-DIMMER(4) | JX-HARRIS(4) | KOZAK, ALAN | OH |
| TATE DETOUR RNGDE W0967 | 840003006436085 | 1/24/2018 | 45K | 100 | F | | 123 | 70 | 400 | 45 | 24 | 2.85 | 3.6 | 1.3 | 2.2 | 1.6 | 1.0 | 401 | 424 | 354 | 383 | 0.90 | 12.8 | 7.7 | DETOUR | RENEGADE | TATE, BROCK | CA |
| JX DUPAT SILAS 90658 (6) | 840003141725664 | 1/24/2018 | 45K | 100 | F | | 122 | 67 | 1,456 | 36 | 50 | 2.90 | 2.9 | -0.9 | -0.3 | 1.3 | -1.8 | 363 | 376 | 338 | 300 | 1.00 | 9.7 | 8.3 | JX-SILAS(5) | ILLUSION | WICKSTROM JERSEY FARMS INC | CA |
| JX AHLEM HARRIS LOGAN 24142 (5) | 840003144728337 | 1/1/2018 | 45K | 100 | F | | 122 | 72 | 1,092 | 64 | 49 | 2.94 | 0.9 | -2.9 | -2.1 | -0.5 | -3.4 | 388 | 416 | 329 | 288 | 0.80 | 6.7 | 7.6 | JX-HARRIS(4) | RENEGADE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM SILAS DECKER 24351 (6) | 840003144728546 | 7/20/2018 | 45K | 100 | C | | 122 | 66 | 1,011 | 63 | 47 | 3.06 | 2.0 | -2.0 | -2.4 | -0.6 | -0.7 | 433 | 459 | 376 | 333 | 1.00 | 0.5 | 6.6 | JX-SILAS(5) | TRANSFORMER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STERLING DAMASCUS 24018 (6)-ET | 840003144728213 | 10/15/2017 | 45K | 100 | F | | 122 | 69 | 1,392 | 54 | 44 | 2.79 | 2.4 | -3.5 | -4.0 | 1.2 | -1.7 | 401 | 409 | 387 | 272 | 1.40 | 12.4 | 8.2 | JX-STERLING -P (5) | HILARIO | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM DIMMER SNAPE 24269 (4) | 840003144728464 | 5/5/2018 | 45K | 100 | F | | 122 | 65 | 1,235 | 42 | 44 | 3.03 | 2.5 | 0.4 | 0.9 | 1.4 | 1.6 | 406 | 417 | 382 | 365 | 1.00 | 8.9 | 6.5 | JX-DIMMER(4) | JX-REVOLUTION (2) | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH BALT KONGO (6) | 173211625 | 10/20/2017 | 45K | 100 | F | | 122 | 68 | 1,232 | 36 | 42 | 3.00 | 3.6 | -0.4 | -0.5 | 0.8 | 1.1 | 394 | 403 | 377 | 329 | 1.10 | 12.4 | 7.2 | JX-BALTAZAR(5) | HEADLINE | KOZAK, ALAN | OH |
| JX AHLEM PECOS MALFOY 24237 (4)-ET | 840003144728432 | 3/30/2018 | 45K | 100 | F | | 122 | 65 | 1,282 | 43 | 41 | 2.99 | 3.9 | -0.7 | 0.2 | 1.7 | 0.4 | 407 | 411 | 398 | 336 | 1.20 | 15.0 | 4.9 | JX-PECOS(3) | JX-JAMMER(4) | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ ANVIL 65279 (4) | 173449387 | 8/22/2018 | 45K | 100 | F | | 122 | 61 | 1,049 | 52 | 41 | 2.99 | 2.7 | -0.1 | -0.2 | 0.7 | -0.2 | 418 | 434 | 384 | 364 | 0.80 | 7.0 | 3.9 | JX-ANVIL(3) | JX-TYRION(2) | JER-Z-BOYZ | CA |
| JX AHLEM GUINNESS BELLBOY 24371 (4) | 840003144728566 | 8/6/2018 | 45K | 100 | C | | 122 | 65 | 1,107 | 32 | 40 | 2.94 | 3.1 | 1.3 | 1.6 | 1.1 | 0.0 | 374 | 387 | 348 | 360 | 1.20 | 10.9 | 6.8 | JX-GUINNESS(3) | LAWYER | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM SIG CAYMAN 24372 | 840003144728567 | 8/8/2018 | 45K | 100 | F | | 122 | 68 | 1,176 | 38 | 37 | 2.81 | 3.6 | 0.0 | 0.7 | 2.1 | -1.4 | 382 | 389 | 370 | 341 | 1.00 | 9.7 | 8.2 | JX-SIG -P(6) | CHUCK | AHLEM FARMS PARTNERSHIP | CA |
| TATE REVENANT DMNCN W0966 | 840003006436086 | 1/20/2018 | 45K | 100 | F | | 122 | 68 | 922 | 52 | 37 | 2.95 | 3.3 | -0.9 | -0.9 | 1.6 | 0.0 | 422 | 438 | 387 | 348 | 1.00 | 10.6 | 7.8 | REVENANT | DOMINICAN | TATE, BROCK | CA |
| JX ZIMM RAZ MA RINGO (6)-ET | 067673122 | 11/20/2017 | 45K | 100 | F | | 122 | 67 | 777 | 60 | 37 | 2.90 | 3.0 | -1.5 | -2.4 | -0.6 | 0.1 | 431 | 455 | 379 | 331 | 1.40 | 16.7 | 7.3 | JX-RAZARRI(5) | FASTRACK | ZIMMERMAN, JESSICA A | OH |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|--------------------|------------------|----------------------------|----|
| SUNSET CANYON 824-P-ET | 173169704 | 11/28/2017 | 9K | 100 | F | | 122 | 66 | 767 | 61 | 37 | 2.96 | 2.9 | -0.1 | -0.4 | -0.4 | -1.3 | 410 | 434 | 360 | 354 | 0.70 | -3.6 | 7.3 | LISTOWEL-P | MAGNUM | SILVEIRA, MAKENNA | CA |
| JX AHLEM PRIAPUS AMATEUR 24009 {4} | 840003144728204 | 10/11/2017 | 45K | 100 | F | | 122 | 67 | 978 | 39 | 35 | 2.99 | 3.2 | -0.6 | 0.2 | 2.0 | 0.9 | 390 | 400 | 370 | 331 | 2.00 | 22.4 | 7.9 | JX-PRIAPUS{3} | REGENCY | AHLEM FARMS PARTNERSHIP | CA |
| PINE-TREE BARRICADE 280 1635-ET | 067671635 | 9/25/2017 | 45K | 100 | F | | 122 | 66 | 643 | 56 | 35 | 2.85 | 1.5 | -0.5 | -0.3 | 0.3 | -1.4 | 378 | 406 | 317 | 328 | 1.00 | 12.0 | 6.2 | BARRICADE | CHARLES | STEINER, MATTHEW | OH |
| BAR MB MAID-RITE 16363 {5} | 840003151584939 | 8/20/2018 | 45K | 100 | F | | 122 | 67 | 685 | 48 | 32 | 2.89 | 2.3 | 1.7 | 2.6 | 3.7 | 0.7 | 387 | 408 | 343 | 387 | 0.20 | 2.0 | 6.5 | MAID-RITE | BLADE | BOER, SARAH | TX |
| SHENK COMANCHE HALO | 067250476 | 8/23/2017 | 9K | 100 | F | | 122 | 66 | 895 | 39 | 31 | 2.81 | 4.2 | -1.8 | -1.1 | 1.9 | 0.7 | 392 | 403 | 371 | 296 | 1.80 | 25.7 | 8.5 | COMANCHE | DIVIDEND | SHENK, JACOB | VA |
| JX PVF BRAD STEVENS ZONE {6} | 173289891 | 3/11/2018 | 45K | 100 | F | | 122 | 66 | 283 | 51 | 29 | 2.87 | 2.5 | -0.5 | -0.1 | 0.6 | -0.1 | 380 | 416 | 304 | 324 | 0.90 | 14.8 | 6.3 | JX-STEVENS{5} | PREMIUM{6} | JAMES JASON & LEAH | WI |
| JX AHLEM ELI CARMEL 23988 {4} | 067823988 | 9/14/2017 | 45K | 100 | F | | 122 | 66 | 655 | 43 | 26 | 2.90 | 4.9 | -0.5 | -1.0 | 0.2 | 1.5 | 415 | 428 | 390 | 336 | 1.50 | 20.5 | 6.5 | JX-ELI{3} | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY CRAZE PIXEL 2020 | 840003133234899 | 3/13/2018 | 45K | 100 | F | | 122 | 68 | 372 | 20 | 25 | 3.09 | 5.7 | 2.8 | 2.6 | 1.4 | 3.1 | 393 | 414 | 347 | 394 | 1.70 | 24.5 | 7.9 | CRAZE | HIRED GUN | RIVER VALLEY FARM | IL |
| JX AHLEM LUMINARY RUSTY 24035 {6}-ET | 840003144728230 | 12/1/2017 | 45K | 100 | F | | 122 | 67 | 585 | 27 | 22 | 2.89 | 6.5 | 0.7 | 1.0 | 1.4 | 2.5 | 399 | 409 | 380 | 344 | 1.00 | 25.3 | 7.4 | JX-LUMINARY{5} | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| AVI-LANCHE WORLD CUP KRISTEN 1948 {6}-ET | 840003131412868 | 10/25/2017 | 45K | 100 | F | | 122 | 68 | 621 | 27 | 20 | 2.75 | 6.4 | 2.4 | 3.2 | 2.6 | 2.8 | 394 | 402 | 381 | 382 | 0.30 | 7.6 | 7.7 | WORLD CUP{5} | HEADLINE | AVILA RICHARD & JENNIFER M | TX |
| JX CROSSWIND HARRIS 83 {4}-ET | 840003142511763 | 9/20/2017 | 45K | 100 | F | | 121 | 70 | 1,395 | 56 | 47 | 2.94 | 1.6 | -2.2 | -2.0 | 0.3 | -2.0 | 399 | 409 | 379 | 308 | 1.30 | 15.2 | 6.7 | JX-HARRIS{4} | JX-MARLO{2} | CROSSWIND JERSEYS | SD |
| RECTORS NEWS 1228-ET | 067861228 | 9/29/2017 | 45K | 100 | F | | 121 | 71 | 1,354 | 33 | 47 | 2.94 | 3.9 | -0.2 | -0.5 | 1.8 | 0.0 | 382 | 394 | 358 | 321 | 1.00 | 6.5 | 7.2 | NEWS | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX NATURE VIEW TRADITION GILLIGAN {6}-P | 173306033 | 12/11/2017 | 45K | 100 | F | | 121 | 67 | 1,356 | 45 | 46 | 2.98 | 2.0 | -1.1 | 0.3 | 1.7 | -1.3 | 375 | 384 | 356 | 316 | 0.90 | 8.0 | 8.2 | JX-TRADITION-P {5} | DILLAN-P | NATURE VIEW FARMS LLC | OH |
| JX RVCF WORLD CUP DELTA 1310 {6}-ET | 067861310 | 5/11/2018 | 45K | 100 | F | | 121 | 66 | 1,060 | 34 | 44 | 2.90 | 2.2 | -0.5 | 0.1 | 0.5 | -0.4 | 354 | 376 | 308 | 305 | 1.20 | 11.4 | 7.4 | WORLD CUP{5} | JX-HARRIS{4} | CLOVER FARMS | IL |
| JX AHLEM VICEROY SECURITY 24346 {4}-ET | 840003144728541 | 7/15/2018 | 45K | 100 | F | | 121 | 70 | 1,355 | 54 | 43 | 3.13 | 1.9 | -0.6 | 0.6 | 3.7 | 1.1 | 410 | 411 | 406 | 355 | 0.70 | 5.9 | 8.5 | VICEROY | JX-BARKSDALE {2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KLAY NATE 24098 {4}-ET | 840003144728293 | 12/6/2017 | 45K | 100 | F | | 121 | 66 | 1,231 | 42 | 43 | 2.90 | 2.3 | -1.2 | -0.8 | 0.9 | -0.5 | 373 | 385 | 349 | 303 | 1.20 | 15.8 | 6.6 | JX-AVON KLAY{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM JODECI CHIPPEWA 24301 {4} | 840003144728496 | 6/9/2018 | 45K | 100 | F | | 121 | 67 | 860 | 52 | 42 | 2.91 | 2.3 | -3.1 | -2.4 | -0.2 | -0.8 | 376 | 404 | 316 | 257 | 0.70 | 11.7 | 6.7 | JX-JODECI{3} | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM LARS SPORT 24016-ET | 840003144728211 | 10/14/2017 | 45K | 100 | F | | 121 | 66 | 984 | 41 | 38 | 2.97 | 3.3 | 0.3 | 0.6 | 1.0 | 0.3 | 386 | 401 | 356 | 343 | 0.70 | 11.5 | 6.2 | LARS | VERNON | AHLEM FARMS PARTNERSHIP | CA |
| JX DUPAT VICEROY 90645 {5}-ET | 840003141725651 | 11/28/2017 | 45K | 100 | F | | 121 | 71 | 1,155 | 40 | 37 | 3.00 | 3.5 | 0.6 | 1.5 | 3.4 | 0.4 | 386 | 391 | 378 | 355 | 0.60 | 10.2 | 6.7 | VICEROY | JX-CALLAHAN{3} | WICKSTROM JERSEY FARMS INC | CA |
| JX ROWLEYS 1779 LISTOWEL 2285 {4}-ET | 067472285 | 8/20/2017 | 45K | 100 | F | | 121 | 68 | 1,075 | 44 | 37 | 2.87 | 4.1 | -0.3 | 0.0 | 1.2 | 0.0 | 403 | 414 | 382 | 339 | 1.00 | 3.4 | 6.4 | LISTOWEL-P | JX-GANNON{2} | ROWLEY, STEVE | MS |
| JX HILMAR KLAY 70619 {4}-P-ET | 173208054 | 12/27/2017 | 45K | 100 | F | | 121 | 68 | 1,049 | 34 | 36 | 2.93 | 3.0 | 0.4 | 0.3 | 1.1 | 0.3 | 377 | 386 | 358 | 341 | 1.50 | 21.2 | 7.1 | JX-AVON KLAY{3} | SPARKY | AHLEM, CHARLES | CA |
| JX HILMAR KLAY 70730 {4}-P | 173293221 | 3/10/2018 | 45K | 100 | F | | 121 | 67 | 1,071 | 36 | 35 | 2.92 | 3.4 | 0.1 | 1.3 | 2.2 | 1.1 | 384 | 391 | 372 | 342 | 1.00 | 10.9 | 6.4 | JX-AVON KLAY{3} | JAMISON | AHLEM, CHARLES | CA |
| AHLEM CHATTER DROID 24034 | 840003144728229 | 11/3/2017 | 45K | 100 | F | | 121 | 69 | 794 | 42 | 35 | 2.88 | 3.7 | -1.0 | -0.9 | -1.3 | -0.6 | 379 | 400 | 336 | 300 | 1.10 | 21.6 | 9.0 | CHATTER | BINGO | AHLEM FARMS JERSEYS | CA |
| JX RIVER VALLEY SLY 2067 {5} | 840003133234946 | 5/12/2018 | 45K | 100 | F | | 121 | 64 | 778 | 43 | 35 | 2.81 | 3.6 | -1.7 | -2.0 | -0.7 | 0.4 | 381 | 404 | 334 | 280 | 0.90 | 20.8 | 5.0 | SLY{6} | AXIS | RIVER VALLEY FARM | IL |
| JX AHLEM RUFIO GAMBIT 24280 {4} | 840003144728475 | 5/11/2018 | 45K | 100 | F | | 121 | 65 | 918 | 56 | 32 | 2.71 | 3.5 | -1.7 | -1.7 | 0.0 | 0.3 | 423 | 436 | 398 | 322 | 0.90 | 8.2 | 7.0 | JX-RUFIO{3} | BONANZA | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM BOWTIE QUAKE 24168 | 840003144728363 | 1/16/2018 | 45K | 100 | F | | 121 | 68 | 642 | 36 | 30 | 3.13 | 4.1 | 1.1 | 1.7 | 3.3 | 0.1 | 385 | 399 | 351 | 369 | 1.30 | 15.1 | 10.1 | BOWTIE | REFLEX | AHLEM FARMS PARTNERSHIP | CA |
| ANYKING ELAVATE-ET | 067872051 | 4/15/2018 | 45K | 100 | F | | 121 | 67 | 623 | 27 | 28 | 2.89 | 3.9 | 0.3 | 0.5 | 2.9 | 1.9 | 358 | 376 | 322 | 317 | 1.20 | 21.9 | 7.8 | CRAZE | SPARKY | ENNEKING, ANTHONY | KS |
| DUPAT BARRICADE 90642-ET | 840003141725648 | 11/22/2017 | 45K | 100 | C | | 121 | 67 | 416 | 42 | 28 | 2.77 | 3.6 | -0.5 | -0.5 | 0.2 | -0.6 | 385 | 415 | 323 | 325 | 0.90 | 15.2 | 7.6 | BARRICADE | VALENTINO | WICKSTROM JERSEY FARMS INC | CA |
| AHLEM WORLD CUP CORINTH 24338 {6} | 840003144728533 | 7/19/2018 | 45K | 100 | F | | 121 | 67 | 636 | 27 | 24 | 2.85 | 5.5 | 2.4 | 2.1 | 3.5 | 3.2 | 392 | 403 | 370 | 382 | 0.30 | 6.8 | 7.5 | WORLD CUP{5} | HENRICO | AHLEM FARMS JERSEYS | CA |
| STEER WORLDCUP STORA 19624 {6}-P-ET | 840003131413012 | 11/24/2017 | 45K | 100 | F | | 121 | 67 | 191 | 47 | 23 | 3.03 | 3.4 | -1.3 | -0.7 | 2.6 | 0.4 | 391 | 418 | 331 | 319 | 1.60 | 30.5 | 7.7 | WORLD CUP{5} | SANTANA-P | STEER, ALEX | WA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|-------------------|-------------------------------|----|
| JX DUPAT SILAS 90664 {6} | 840003141725670 | 4/17/2018 | 45K | 100 | F | | 120 | 67 | 1,289 | 34 | 45 | 2.83 | 3.9 | -1.2 | -1.5 | 0.4 | -1.6 | 371 | 386 | 344 | 290 | 1.20 | 15.0 | 6.7 | JX-SILAS{5} | MARCIN | WICKSTROM JERSEY FARMS INC | CA |
| JX RIVER VALLEY LARS SARINE 83775 {6}-ET | 173077296 | 8/14/2017 | 45K | 100 | F | | 120 | 66 | 1,178 | 64 | 44 | 2.94 | 2.2 | -1.3 | -0.5 | 1.1 | -0.6 | 417 | 432 | 384 | 335 | 0.30 | -1.0 | 6.5 | LARS | JX-JUSTICE{4} | RIVER VALLEY FARM | IL |
| JX AHLEM PRIAPUS BEACON 24273 {4} | 840003144728468 | 6/3/2018 | 45K | 100 | F | | 120 | 65 | 1,294 | 41 | 43 | 2.88 | 2.6 | -0.1 | 0.3 | 1.1 | -1.5 | 376 | 386 | 358 | 334 | 1.00 | 9.9 | 5.8 | JX-PRIAPUS{3} | JX-HARRIS{4} | AHLEM FARMS JERSEYS | CA |
| AHLEM DISCIPLE JOEY 24195-P | 840003144728390 | 2/22/2018 | 45K | 100 | F | | 120 | 66 | 1,478 | 40 | 42 | 2.93 | 2.8 | -0.7 | -0.8 | 1.5 | 0.2 | 394 | 392 | 400 | 330 | 1.60 | 14.6 | 7.8 | DISCIPLE-P | ZENITH | AHLEM FARMS PARTNERSHIP | CA |
| JX FOREST GLEN GOT MAIDS ROSTER {6} | 067650283 | 8/19/2017 | 45K | 100 | F | | 120 | 67 | 924 | 55 | 41 | 2.88 | 2.4 | -1.9 | -1.4 | 1.2 | -0.5 | 402 | 426 | 351 | 310 | 0.30 | 4.1 | 7.2 | JX-GOT MAID{5} | DIMENSION | BANSEN, DAN K | OR |
| JX DUPAT STORMCLOUD 90633 {5} | 840003141725639 | 9/23/2017 | 45K | 100 | C | | 120 | 68 | 1,143 | 39 | 40 | 2.98 | 3.2 | -1.5 | -1.6 | 1.6 | 1.3 | 391 | 400 | 370 | 303 | 1.60 | 16.2 | 8.9 | JX-STORMCLOUD{4} | VALENTINO | WICKSTROM JERSEY FARMS INC | CA |
| AHLEM VICEROY LAFAYETTE 24071 | 840003144728266 | 11/23/2017 | 45K | 100 | F | | 120 | 71 | 1,086 | 47 | 39 | 2.95 | 2.3 | -1.4 | -0.7 | 1.4 | -0.6 | 381 | 392 | 357 | 308 | 0.90 | 18.0 | 7.1 | VICEROY | ERA | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STORMCLOUD INTEGRITY 24040 {5} | 840003144728235 | 11/1/2017 | 45K | 100 | C | | 120 | 67 | 1,049 | 40 | 37 | 2.92 | 3.8 | -1.1 | -1.6 | 1.9 | 1.8 | 389 | 400 | 367 | 302 | 1.20 | 10.8 | 8.3 | JX-STORMCLOUD{4} | GAMGEE | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO TWINKLE 24336 | 840003144728531 | 7/12/2018 | 45K | 100 | F | | 120 | 68 | 1,065 | 36 | 36 | 2.96 | 4.6 | 0.0 | -0.1 | -0.2 | 0.0 | 395 | 403 | 380 | 335 | 1.30 | 20.2 | 9.6 | DISCO | MARCIN | AHLEM FARMS JERSEYS | CA |
| WETUMPKA LISTOWEL NIGEL-PP | 067339324 | 9/26/2017 | 45K | 100 | F | | 120 | 67 | 593 | 42 | 28 | 3.00 | 4.2 | 1.2 | 1.3 | 1.9 | -0.7 | 396 | 413 | 360 | 377 | 1.10 | 12.9 | 7.8 | LISTOWEL-P | DILLAN-P | CARLSON, CHERYL A | NY |
| EVANGELO CASINO 2174 | 840003145073226 | 10/23/2017 | 9K | 100 | F | | 120 | 66 | 448 | 19 | 24 | 2.94 | 4.2 | 1.6 | 2.3 | 2.5 | -0.2 | 314 | 332 | 275 | 315 | 1.90 | 31.6 | 7.7 | CASINO | CELEBRITY | EVANGELO JERSEYS | CA |
| AHLEM CRAZE CHAZ 24164 | 840003144728359 | 1/14/2018 | 45K | 100 | C | | 120 | 68 | 286 | 45 | 18 | 2.96 | 4.6 | 2.2 | 2.4 | 3.0 | 1.8 | 415 | 431 | 381 | 410 | 1.10 | 14.1 | 9.5 | CRAZE | GENOMINATOR | AHLEM FARMS PARTNERSHIP | CA |
| JX SUNSET CANYON 818 {6}-ET | 173138047 | 10/19/2017 | 9K | 100 | F | | 119 | 66 | 1,490 | 67 | 49 | 2.91 | 2.3 | -3.9 | -3.4 | -0.8 | 0.4 | 454 | 463 | 436 | 302 | 1.10 | -2.7 | 7.5 | JX-GOT MAID{5} | AXIS | SILVA, ERIC LEONARD | OR |
| JX AHLEM FRISCO RULER 24038 {6} | 840003144728233 | 11/12/2017 | 45K | 100 | C | | 119 | 69 | 1,384 | 53 | 49 | 2.99 | 2.3 | -3.8 | -4.0 | -1.1 | -1.6 | 392 | 405 | 366 | 253 | 1.40 | 19.3 | 9.0 | JX-FRISCO{5} | PAUL | AHLEM FARMS PARTNERSHIP | CA |
| JX PRIMUS MACCOY FIREFLY 70551 {6}-ET | 840003145184177 | 8/18/2017 | 45K | 100 | F | | 119 | 68 | 1,119 | 64 | 48 | 2.99 | 1.5 | -3.1 | -2.2 | 0.1 | -2.9 | 393 | 417 | 342 | 282 | 1.40 | 10.7 | 8.2 | MACCOY | JX-HARRIS{4} | JERSEYLAND SIRES | CA |
| JX DODAN LH CHILI MAIDEN TIMBER {6}-ET | 173289725 | 3/2/2018 | 45K | 100 | F | | 119 | 67 | 1,256 | 59 | 47 | 2.86 | 2.2 | -2.1 | -1.6 | 0.6 | -1.9 | 408 | 426 | 371 | 313 | 0.70 | -4.7 | 8.0 | JX-GOT MAID{5} | CHILI | D & D JERSEYS AND HEINZ LLOYD | WI |
| JX AHLEM AXIS LOOKOUT 24036 {4} | 840003144728231 | 12/2/2017 | 45K | 100 | F | | 119 | 70 | 1,292 | 46 | 45 | 2.93 | 2.8 | -3.2 | -2.7 | 1.7 | 2.2 | 410 | 422 | 386 | 278 | 1.30 | 8.5 | 8.0 | AXIS | JX-VANDRELL{2} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BROTHERS BARRICADE BRAILLE {6} | 840003138396594 | 3/1/2018 | 45K | 100 | F | | 119 | 65 | 703 | 45 | 38 | 2.73 | 2.6 | -0.2 | 0.1 | 0.6 | -2.2 | 361 | 394 | 293 | 316 | 0.10 | -2.2 | 5.6 | BARRICADE | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| JX CROSSWIND FUTURE 175 {4}-ET | 840003150320942 | 7/5/2018 | 45K | 100 | F | | 119 | 66 | 1,219 | 33 | 37 | 2.76 | 3.7 | 0.4 | 0.4 | 1.0 | 0.4 | 373 | 379 | 364 | 329 | 1.10 | 5.9 | 6.1 | JX-FUTURE{3} | CALYPSO | CROSSWIND JERSEYS | SD |
| JX FOREST GLEN PRIAPUS KARSON {4} | 067650388 | 6/8/2018 | 45K | 100 | F | | 119 | 65 | 991 | 55 | 37 | 3.00 | 3.3 | -1.1 | -0.8 | 0.1 | 0.7 | 421 | 433 | 396 | 337 | 0.90 | 8.3 | 5.8 | JX-PRIAPUS{3} | JX-HARRIS{4} | BANSEN, DAN K | OR |
| ERTL NXLEVEL 2992 | 067192992 | 6/3/2018 | 45K | 100 | F | | 119 | 69 | 887 | 65 | 37 | 3.01 | 2.8 | -1.7 | -1.1 | 0.0 | -0.5 | 425 | 442 | 389 | 331 | 1.20 | 9.1 | 9.1 | NXLEVEL | VALENTINO | ERTL DAVID & BETH | TN |
| JX AHLEM WICHITA MORTIMER 23950 {6}-ET | 067823950 | 8/7/2017 | 45K | 100 | F | | 119 | 67 | 1,072 | 49 | 36 | 3.00 | 2.0 | -0.4 | -0.5 | 1.8 | -1.7 | 380 | 386 | 366 | 336 | 1.90 | 22.1 | 6.9 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH BALT CRIME {6} | 173314702 | 3/19/2018 | 45K | 100 | F | | 119 | 68 | 897 | 44 | 35 | 2.93 | 2.8 | -2.7 | -2.1 | 0.7 | 0.0 | 371 | 385 | 340 | 264 | 1.60 | 20.2 | 9.0 | JX-BALTAZAR{5} | MALACHI | KOZAK, ALAN | OH |
| JX AHLEM JAMMER GEPPETTO 24007 {5} | 840003144728202 | 10/10/2017 | 45K | 100 | F | | 119 | 70 | 805 | 56 | 34 | 2.90 | 2.6 | -0.8 | -1.5 | 1.1 | -0.3 | 396 | 414 | 358 | 324 | 0.80 | 12.4 | 6.4 | JX-JAMMER{4} | REGAL | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH DIMMER LEON {5} | 173314663 | 3/21/2018 | 45K | 100 | F | | 119 | 67 | 724 | 49 | 33 | 2.88 | 2.9 | 0.7 | 0.6 | 2.0 | -2.5 | 380 | 401 | 336 | 357 | 0.80 | 11.6 | 7.1 | JX-DIMMER{4} | JX-HARRIS{4} | KOZAK, ALAN | OH |
| JX BW C291 {6} | 173162172 | 10/10/2017 | 45K | 100 | F | | 119 | 69 | 443 | 29 | 32 | 2.97 | 3.7 | -0.1 | 0.3 | 2.0 | 1.1 | 358 | 389 | 291 | 310 | 1.60 | 19.1 | 9.5 | JX-BALTAZAR{5} | IRWIN | BRENTWOOD FARMS | CA |
| AHLEM CHEWBACCA RIVAL 24138 {6} | 840003144728333 | 12/30/2017 | 45K | 100 | F | | 119 | 66 | 1,023 | 27 | 31 | 2.66 | 4.4 | -0.7 | -0.7 | 0.4 | -0.2 | 360 | 368 | 349 | 290 | 1.90 | 26.6 | 7.9 | CHEWBACCA{5} | JX-GOLDFRAPP P{5} | AHLEM FARMS PARTNERSHIP | CA |
| ALL LYNNS SLUGGER VANDAM | 173281400 | 2/10/2018 | 45K | 100 | F | | 119 | 67 | 201 | 56 | 30 | 2.99 | 1.7 | 0.2 | 0.3 | 0.1 | -0.7 | 384 | 422 | 299 | 349 | 1.00 | 17.3 | 7.0 | SLUGGER-P | FRONTRUNNER | ALLEN, DAVID | WI |
| JX SMJ VESTIGE MCGEE {4}-P-ET | 067751952 | 11/21/2017 | 45K | 100 | F | | 119 | 65 | 290 | 45 | 28 | 2.90 | 3.1 | -0.1 | -0.1 | 2.6 | 0.6 | 367 | 400 | 295 | 317 | 0.80 | 13.0 | 6.0 | JX-VESTIGE -P{3} | DILLAN-P | SILVER MAPLE FARMS INC | ME |
| AHLEM VIABULL REWARD 24070-ET | 840003144728265 | 11/22/2017 | 45K | 100 | F | | 119 | 70 | 1,176 | 39 | 26 | 2.83 | 4.4 | 1.5 | 1.8 | 1.5 | 0.7 | 398 | 387 | 425 | 378 | 1.50 | 16.0 | 7.5 | VIABULL-P | VOLCANO | AHLEM FARMS PARTNERSHIP | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|--------------------------------|----|
| ORTHRIDGE POGO M801 | 173281905 | 3/5/2018 | 45K | 100 | F | | 119 | 69 | 210 | 49 | 25 | 2.97 | 3.5 | 0.6 | 0.7 | 1.2 | -0.1 | 385 | 416 | 318 | 350 | 1.00 | 10.2 | 7.0 | RISING TEMP | DJ ZUMA | ORTHRIDGE FARMS | WI |
| JX CAL-MART JODECI SOLON 4649 {4} | 067374649 | 5/21/2018 | 45K | 100 | F | | 119 | 66 | 12 | 49 | 16 | 2.88 | 3.9 | 0.5 | -0.4 | 1.1 | 0.8 | 387 | 415 | 328 | 343 | 1.20 | 19.4 | 6.5 | JX-JODECI{3} | JX-PROP JOE{3} | MARTIN DAIRY LLC | OR |
| SUNSET CANYON 826-ET | 173183980 | 12/8/2017 | 45K | 100 | F | | 118 | 67 | 1,182 | 65 | 46 | 3.07 | 1.1 | -1.4 | -0.9 | -0.4 | -1.4 | 401 | 417 | 366 | 329 | 0.30 | -6.3 | 7.2 | LISTOWEL-P | MAGNUM | SILVA, ERIC LEONARD | OR |
| JX ROWLEYS 907 RONALDO 2297 {4} | 067662297 | 10/4/2017 | 45K | 100 | F | | 118 | 71 | 1,482 | 36 | 44 | 2.74 | 2.6 | -2.3 | -2.2 | 0.1 | 0.6 | 360 | 366 | 354 | 256 | 1.40 | 12.8 | 7.8 | JX-RONALDO{3} | VALENTINO | ROWLEY, STEVE | MS |
| JX DUPAT AVON KLAY 90655 {4}-ET | 840003141725661 | 12/16/2017 | 45K | 100 | F | | 118 | 67 | 1,054 | 32 | 36 | 2.90 | 3.7 | 0.8 | 0.7 | 2.0 | 0.8 | 378 | 388 | 360 | 346 | 1.10 | 12.7 | 7.4 | JX-AVON KLAY{3} | CHARLEMAGNE | WICKSTROM JERSEY FARMS INC | CA |
| JR&E MOSE DONALD | 173391059 | 6/14/2018 | 9K | 100 | C | | 118 | 65 | 641 | 58 | 36 | 2.97 | 1.6 | -1.8 | -2.1 | 1.4 | 0.2 | 378 | 406 | 318 | 290 | 0.60 | 12.3 | 7.6 | | DIMENSION | WHITESIDE JERSEY FARM | KS |
| JX AHLEM FOURNETTE REX 24358 {4} | 840003144728553 | 8/28/2018 | 45K | 100 | F | | 118 | 67 | 880 | 30 | 35 | 2.87 | 4.3 | 1.4 | 1.4 | 1.7 | 0.5 | 374 | 391 | 340 | 352 | 1.10 | 10.4 | 7.0 | JX-FOURNETTE {3} | HEADLINE | AHLEM FARMS JERSEYS | CA |
| AHLEM TUX VICTOR 24187 | 840003144728382 | 2/9/2018 | 45K | 100 | F | | 118 | 67 | 1,074 | 37 | 34 | 2.89 | 3.6 | 0.1 | 0.0 | 1.5 | -0.3 | 371 | 376 | 361 | 326 | 1.10 | 10.0 | 7.9 | TUX | TRANSFORMER | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LARS PROMOTE 24135 {6}-ET | 840003144728330 | 12/29/2017 | 45K | 100 | F | | 118 | 66 | 753 | 19 | 34 | 2.89 | 4.1 | 1.6 | 2.9 | 3.2 | 0.2 | 332 | 353 | 288 | 331 | 0.30 | 4.3 | 7.0 | LARS | JX-TARHEEL{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AVILANCHE CAMPEONE BLITZEN 19542 {4}-ET | 840003131412930 | 11/4/2017 | 45K | 100 | F | | 118 | 67 | 777 | 28 | 33 | 2.92 | 3.3 | -0.4 | 0.2 | 1.7 | 0.4 | 350 | 368 | 314 | 300 | 1.50 | 28.9 | 6.2 | JX-CAMPEONE {3} | HYATT | AVILA RICHARD & JENNIFER M | TX |
| JX AHLEM STORMCLOUD MUSICMAN 23979 {5} | 067823979 | 9/3/2017 | 45K | 100 | F | | 118 | 67 | 966 | 43 | 32 | 2.96 | 3.4 | 0.3 | 0.3 | 1.5 | 1.8 | 390 | 396 | 378 | 341 | 1.20 | 13.0 | 8.0 | JX-STORMCLOUD{4} | ACADEMY | AHLEM FARMS PARTNERSHIP | CA |
| JX D&E DISCO VIOLET 19574 {4} | 840003131412962 | 11/13/2017 | 45K | 100 | F | | 118 | 65 | 969 | 28 | 29 | 2.74 | 4.4 | -1.3 | -1.6 | 1.7 | 1.5 | 360 | 366 | 352 | 272 | 1.30 | 29.1 | 6.3 | DISCO | JX-AVON{2} | D & E JERSEYS | TX |
| RIALS SLUGGER JUICE 3948-P | 173125074 | 9/26/2017 | 45K | 100 | F | | 118 | 67 | 157 | 43 | 26 | 3.00 | 3.2 | 0.7 | 0.0 | -0.4 | 0.2 | 367 | 401 | 292 | 332 | 1.20 | 18.1 | 8.1 | SLUGGER-P | CHILI | RIALS FARM | MS |
| JX AHLEM JODECI RAVEN 24278 {4} | 840003144728473 | 5/11/2018 | 45K | 100 | F | | 118 | 67 | 73 | 42 | 25 | 2.99 | 2.9 | -0.9 | -0.3 | 1.7 | -0.7 | 341 | 378 | 260 | 285 | 1.20 | 22.5 | 6.4 | JX-JODECI{3} | LEGAL PROMISE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STORMCLOUD JAQUAR 23972 {5} | 067823972 | 8/24/2017 | 45K | 100 | F | | 118 | 68 | 580 | 36 | 24 | 2.87 | 3.9 | 0.6 | 0.7 | 2.6 | 1.6 | 371 | 385 | 344 | 335 | 1.10 | 14.5 | 7.9 | JX-STORMCLOUD{4} | DAVID | AHLEM FARMS PARTNERSHIP | CA |
| GOLDEN DREAM LISTOWEL ARTEMIS-P | 173181700 | 10/26/2017 | 45K | 100 | F | | 118 | 67 | 296 | 35 | 22 | 2.92 | 3.7 | 1.1 | 1.8 | 1.7 | 0.8 | 361 | 383 | 312 | 343 | 1.40 | 19.5 | 7.9 | LISTOWEL-P | DALLAS-PP | CLINE NATHAN & ABBY | IA |
| FOUR J LISTOWEL 50058 {4} | 840003151125246 | 9/28/2018 | 9K | 100 | F | | 117 | 65 | 1,167 | 53 | 45 | 3.00 | 2.4 | -1.8 | -1.5 | 0.0 | -0.7 | 396 | 413 | 361 | 305 | 0.80 | 3.7 | 8.1 | LISTOWEL-P | JX-MESSI{5} | FOUR J JERSEYS | CA |
| AHLEM WICHITA PRIM 24022 | 840003144728217 | 10/19/2017 | 45K | 100 | F | | 117 | 68 | 1,238 | 62 | 42 | 3.07 | 1.4 | -1.5 | -1.3 | -0.1 | -0.6 | 419 | 426 | 404 | 341 | 1.00 | 10.5 | 7.7 | WICHITA | JUPITER | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM JIVE MAGNETO 23993 | 067823993 | 9/20/2017 | 45K | 100 | F | | 117 | 66 | 959 | 53 | 42 | 3.09 | 2.7 | -2.9 | -2.3 | 1.9 | -0.3 | 401 | 421 | 357 | 288 | 1.80 | 12.8 | 7.1 | JIVE | GENOMINATOR | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LUMINARY FELIX 24103 {6}-ET | 840003144728298 | 12/7/2017 | 45K | 100 | F | | 117 | 68 | 1,607 | 35 | 41 | 2.96 | 3.1 | -0.6 | 0.7 | 1.4 | -0.1 | 375 | 365 | 399 | 321 | 1.00 | 14.4 | 8.0 | JX-LUMINARY{5} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LUMINARY PROTO 24382 {6} | 840003144728577 | 8/17/2018 | 45K | 100 | F | | 117 | 68 | 1,021 | 48 | 39 | 2.85 | 2.5 | -0.9 | -1.1 | 0.0 | 0.1 | 381 | 398 | 347 | 308 | 0.10 | 2.4 | 8.6 | JX-LUMINARY{5} | HILARIO | AHLEM FARMS PARTNERSHIP | CA |
| HEI-BRI DENMARK GRUIT-P-ET | 067661499 | 8/5/2018 | 45K | 100 | F | | 117 | 67 | 622 | 46 | 32 | 3.00 | 2.1 | -0.4 | 0.1 | 2.2 | -0.6 | 355 | 377 | 308 | 312 | 0.80 | 17.0 | 6.1 | DENMARK | Q IMPULS | LANTZKY BRIAN & HEIDI & FAMILY | IA |
| JX AHLEM WICHITA MISSION 23959 {6}-ET | 067823959 | 8/12/2017 | 45K | 100 | F | | 117 | 68 | 1,018 | 34 | 31 | 2.85 | 2.7 | 0.1 | 0.4 | 1.8 | -1.1 | 345 | 349 | 339 | 314 | 1.70 | 22.2 | 8.3 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM CHECKMATE GOTCHA 24001 {6} | 840003144728196 | 10/4/2017 | 45K | 100 | C | | 117 | 67 | 855 | 53 | 31 | 2.76 | 4.0 | 0.2 | 0.6 | 1.0 | -0.1 | 409 | 423 | 383 | 354 | 0.40 | 1.9 | 7.3 | JX-CHECKMATE {5} | JX-JUMBO{4} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM CRAZE DUNDEE 24053-ET | 840003144728248 | 11/12/2017 | 45K | 100 | F | | 117 | 67 | 725 | 48 | 29 | 2.98 | 3.4 | 0.5 | 0.4 | -0.5 | -1.0 | 401 | 413 | 375 | 364 | 1.70 | 20.7 | 8.2 | CRAZE | PLUS{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ KLAY 62294 {4}-P-ET | 173279250 | 2/27/2018 | 45K | 100 | F | | 117 | 67 | 764 | 38 | 27 | 2.84 | 4.7 | -0.7 | 0.9 | 2.1 | 1.0 | 385 | 395 | 365 | 316 | 1.00 | 16.0 | 6.9 | JX-AVON KLAY{3} | VOLCANO | JER-Z-BOYZ | CA |
| AHLEM DISCO SHOWBIZ 24084 | 840003144728279 | 11/30/2017 | 45K | 100 | F | | 117 | 67 | 986 | 33 | 26 | 2.92 | 4.7 | 1.2 | 1.3 | 1.3 | 2.8 | 381 | 377 | 391 | 345 | 0.80 | 15.3 | 7.3 | DISCO | ACADEMY | AHLEM FARMS PARTNERSHIP | CA |
| CAL-MART PILGRIM 4661 | 067374661 | 9/22/2018 | 45K | 100 | F | | 117 | 72 | 502 | 19 | 24 | 2.77 | 5.0 | 2.0 | 2.5 | 2.0 | 2.6 | 343 | 363 | 305 | 332 | 0.60 | 12.2 | 9.4 | PILGRIM | DIVINE | DE GROOT DAIRY FARMS | CA |
| CAL-MART PHARO GABOR 4644-ET | 067374644 | 4/22/2018 | 45K | 100 | F | | 117 | 72 | 673 | 16 | 23 | 2.81 | 5.0 | 1.4 | 1.2 | 0.8 | 3.8 | 354 | 363 | 339 | 325 | 1.00 | 15.3 | 8.4 | PHAROAH | DIVINE | MARTIN DAIRY LLC | OR |
| RIVER VALLEY CHANGE UP AMY 2014 | 840003133234893 | 2/28/2018 | 45K | 100 | F | | 117 | 68 | 552 | 39 | 22 | 2.86 | 4.5 | 1.0 | 1.1 | 1.2 | 0.8 | 391 | 403 | 368 | 360 | 1.20 | 14.4 | 8.0 | CHANGE UP | Q IMPULS | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|---------------|----------------------------|----|
| JER-Z-BOYZ CRAZE 62668-ET | 173308688 | 3/21/2018 | 45K | 100 | F | | 117 | 69 | 152 | 46 | 21 | 2.92 | 3.9 | 0.3 | -0.2 | 0.9 | 1.7 | 399 | 427 | 338 | 346 | 1.40 | 24.6 | 8.5 | CRAZE | DJ JANTE | JER-Z-BOYZ | CA |
| JX RIVER VALLEY RNLDO MRMAID 83889 {4}-ET | 173077269 | 8/18/2017 | 45K | 100 | F | | 116 | 67 | 1,158 | 66 | 45 | 2.91 | 1.7 | -2.5 | -1.9 | -0.4 | -3.0 | 396 | 415 | 357 | 296 | 1.20 | 4.2 | 7.9 | JX-RONALDINHO {3} | CHROME | RIVER VALLEY FARM | IL |
| JX AHLEM FOURNETTE SARGEANT 24321 {4} | 840003144728516 | 6/27/2018 | 45K | 100 | F | | 116 | 64 | 1,215 | 44 | 41 | 2.97 | 2.1 | -1.9 | -2.3 | -0.1 | -0.4 | 373 | 382 | 357 | 285 | 1.60 | 22.3 | 6.4 | JX-FOURNETTE {3} | JX-NERO{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BALTAZAR ELMO 24189 {6} | 840003144728384 | 2/10/2018 | 45K | 100 | F | | 116 | 68 | 870 | 47 | 37 | 2.97 | 2.6 | -0.9 | -1.2 | 1.0 | -0.3 | 381 | 400 | 342 | 314 | 1.30 | 7.8 | 9.2 | JX-BALTAZAR{5} | MIRROR | AHLEM FARMS PARTNERSHIP | CA |
| COWAN FARMS VICEROYS REGAN | 840003151887668 | 2/8/2018 | 45K | 100 | F | | 116 | 64 | 758 | 51 | 36 | 3.07 | 2.2 | 1.3 | 1.5 | 2.7 | 0.0 | 395 | 415 | 351 | 385 | 0.30 | 1.2 | 3.1 | VICEROY | SPEEDWAY{6} | COWAN, JULIAN | OR |
| JX MFW AMBITION NEBAB {5}-P-ET | 173266858 | 2/5/2018 | 45K | 100 | F | | 116 | 67 | 891 | 34 | 33 | 2.96 | 4.0 | -0.4 | -0.1 | 2.4 | 0.0 | 370 | 381 | 347 | 314 | 1.30 | 22.6 | 7.6 | JX-AMBITION-P {4} | DAYBREAK | MASON, P THOMAS | MD |
| BAR MB MALIBU VERNON | 840003148509192 | 1/29/2018 | 45K | 100 | F | | 116 | 69 | 493 | 59 | 33 | 2.97 | 3.0 | -1.8 | -1.7 | 2.4 | -0.1 | 402 | 433 | 337 | 309 | 1.00 | 5.0 | 7.8 | MALIBU | VERNON | BOER JERSEYS | TX |
| AHLEM CASINO PRIVATE 23990-ET | 067823990 | 9/20/2017 | 45K | 100 | F | | 116 | 66 | 386 | 29 | 30 | 2.96 | 2.5 | -0.4 | -0.4 | 1.1 | -0.2 | 322 | 352 | 256 | 279 | 2.30 | 25.8 | 6.5 | CASINO | TBONE | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY LISTOWEL CABO 1207-P-ET | 067861207 | 8/8/2017 | 45K | 100 | F | | 116 | 68 | 491 | 19 | 28 | 3.01 | 4.4 | 2.2 | 2.9 | 1.1 | 1.3 | 341 | 362 | 294 | 346 | 1.60 | 16.1 | 8.2 | LISTOWEL-P | NITRO | RIVER VALLEY FARM | IL |
| AHLEM RACER CARSON 23976-ET | 067823976 | 8/26/2017 | 45K | 100 | F | | 116 | 68 | 323 | 59 | 28 | 3.04 | 2.4 | -1.0 | -0.9 | 2.3 | 0.0 | 383 | 412 | 320 | 314 | 1.40 | 15.1 | 9.0 | RACER | NIKON-P | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DOMINATOR LUKE 24171-ET | 840003144728366 | 1/16/2018 | 45K | 100 | F | | 115 | 67 | 1,542 | 41 | 49 | 2.94 | 1.5 | -2.2 | -2.2 | 1.7 | -0.6 | 348 | 354 | 336 | 258 | 1.10 | 12.6 | 7.7 | DOMINATOR | MALACHI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM GODFATHER GONZO 24080 {5}-ET | 840003144728275 | 11/27/2017 | 45K | 100 | F | | 115 | 67 | 1,255 | 44 | 47 | 2.98 | 2.1 | -2.1 | -2.4 | 0.7 | -0.8 | 382 | 398 | 348 | 289 | 1.80 | 14.8 | 6.8 | JX-GODFATHER {5} | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| JX ALL LYNNS TOM BRADY NASH {6} | 173425996 | 6/10/2018 | 45K | 100 | F | | 115 | 66 | 1,165 | 42 | 45 | 3.10 | 1.7 | 0.7 | 0.7 | -0.4 | -0.4 | 362 | 376 | 330 | 337 | 0.70 | 7.7 | 7.8 | JX-TOM BRADY {5} | NITRO | ALLEN, DAVID | WI |
| JX CAL-MART BALTA ASGARD 4616 {6} | 067374616 | 11/20/2017 | 45K | 100 | F | | 115 | 67 | 975 | 44 | 41 | 2.95 | 2.2 | 0.1 | -0.3 | 0.3 | -0.5 | 366 | 386 | 323 | 322 | 0.40 | 3.4 | 7.8 | JX-BALTAZAR{5} | VALUE | MARTIN DAIRY LLC | OR |
| JX AHLEM MERICA DECKER 23963 {4} | 067823963 | 8/16/2017 | 45K | 100 | F | | 115 | 67 | 876 | 35 | 38 | 2.78 | 2.9 | -0.7 | -0.1 | 1.7 | -0.9 | 334 | 358 | 286 | 277 | 0.40 | 8.0 | 6.0 | MERICA | JX-AVON{2} | AHLEM FARMS PARTNERSHIP | CA |
| FOREST GLEN DIMENSION CONNOR | 067650364 | 3/6/2018 | 45K | 100 | F | | 115 | 72 | 434 | 54 | 35 | 3.02 | 0.5 | -0.5 | -0.1 | 2.9 | -0.1 | 350 | 385 | 273 | 311 | 0.20 | 4.3 | 7.6 | DIMENSION | VOLCANO | BANSEN STANLEY K & DORA H | OR |
| JX CDF DYNASTY 28002 {5} | 173360132 | 3/30/2018 | 45K | 100 | F | | 115 | 67 | 1,001 | 31 | 34 | 3.01 | 2.9 | -0.2 | 0.9 | 1.6 | 1.5 | 360 | 367 | 347 | 316 | 1.20 | 21.3 | 7.0 | DYNASTY | JX-LEONEL{3} | CDFD-HARTLEY | CA |
| JX MFW AMBITION PATRICK {5}-P-ET | 173281138 | 2/28/2018 | 45K | 100 | F | | 115 | 67 | 893 | 38 | 33 | 2.86 | 2.8 | -0.2 | 0.3 | 1.3 | -0.2 | 360 | 374 | 334 | 315 | 1.20 | 13.8 | 6.9 | JX-AMBITION-P {4} | DAYBREAK | MASON, P THOMAS | MD |
| JX AHLEM RUFIO FIRESTORM 24027 {4}-ET | 840003144728222 | 10/25/2017 | 45K | 100 | F | | 115 | 67 | 849 | 42 | 30 | 2.83 | 4.3 | -1.9 | -1.2 | 1.1 | 0.9 | 387 | 398 | 366 | 286 | 1.30 | 13.5 | 8.0 | JX-RUFIO{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM BALTAZAR COLGATE 24224 {6} | 840003144728419 | 3/13/2018 | 45K | 100 | F | | 115 | 68 | 751 | 17 | 29 | 2.96 | 3.2 | 0.2 | 0.5 | 1.3 | 1.6 | 306 | 318 | 282 | 271 | 1.60 | 34.7 | 8.1 | JX-BALTAZAR{5} | IRWIN | AHLEM FARMS JERSEYS | CA |
| JX DUPAT AVON KLAY 90654 {4}-ET | 840003141725660 | 12/14/2017 | 45K | 100 | F | | 115 | 67 | 680 | 35 | 28 | 2.85 | 3.0 | 1.0 | 0.3 | 1.6 | 0.7 | 360 | 375 | 328 | 337 | 1.10 | 13.8 | 7.3 | JX-AVON KLAY{3} | CHARLEMAGNE | WICKSTROM JERSEY FARMS INC | CA |
| AHLEM SLUGGER LONDON 24255-P | 840003144728450 | 4/24/2018 | 45K | 100 | F | | 115 | 68 | 218 | 66 | 28 | 3.09 | 1.4 | -2.2 | -2.5 | -2.2 | -0.6 | 395 | 428 | 322 | 300 | 1.60 | 23.9 | 8.0 | SLUGGER-P | MARVEL | AHLEM FARMS PARTNERSHIP | CA |
| KNAPP TIME OLIVER BOW TIE-ET | 173306332 | 3/25/2018 | 45K | 100 | F | | 115 | 69 | 707 | 27 | 22 | 2.76 | 3.9 | 0.4 | 0.6 | 0.7 | 2.2 | 353 | 359 | 343 | 312 | 1.40 | 14.5 | 5.5 | OLIVER-P | DJ ZUMA | KNAPP, KEVIN G | IA |
| JX LYLESTANLEY PRIAPUS DAMASK 2601 {4}-ET | 173137064 | 9/27/2017 | 45K | 100 | F | | 115 | 64 | 540 | 39 | 21 | 2.93 | 4.3 | 2.2 | 2.3 | 1.7 | 2.7 | 407 | 416 | 388 | 399 | 1.00 | 17.1 | 4.4 | JX-PRIAPUS{3} | RENEGADE | LYLESTANLEY TRACE LLC | FL |
| AHLEM LEG PROMISE CHERUB 23955 | 067823955 | 8/8/2017 | 45K | 100 | C | | 115 | 71 | 101 | 32 | 17 | 2.91 | 4.3 | 1.8 | 1.8 | 3.7 | 1.1 | 344 | 369 | 292 | 340 | 0.80 | 15.9 | 8.0 | LEGAL PROMISE | MOORE | AHLEM FARMS PARTNERSHIP | CA |
| JX SCOTCH VIEW CHARMER VALE {6} | 067802059 | 1/29/2018 | 45K | 100 | F | | 114 | 66 | 1,173 | 49 | 47 | 2.94 | 1.0 | -2.1 | -1.7 | 1.0 | -2.1 | 353 | 373 | 309 | 274 | 1.00 | 3.5 | 7.2 | CHARMER | JX-HARRIS{4} | SCOTCH VIEW FARMS | NY |
| JX HILMAR KLAY 70732 {4} | 173294204 | 3/15/2018 | 45K | 100 | F | | 114 | 67 | 1,485 | 44 | 42 | 3.06 | 2.3 | -0.2 | -0.8 | 0.8 | -0.9 | 376 | 371 | 387 | 328 | 1.00 | 11.4 | 6.8 | JX-AVON KLAY{3} | LUSCIOUS | AHLEM, CHARLES | CA |
| JX ALL LYNNS BALTAZAR BRIGADE {6}-ET | 173083909 | 8/7/2017 | 45K | 100 | F | | 114 | 66 | 1,131 | 45 | 40 | 2.91 | 2.7 | -0.6 | -0.7 | 0.5 | -0.1 | 374 | 386 | 350 | 310 | 0.40 | 1.1 | 6.0 | JX-BALTAZAR{5} | VICTORY | ALLEN, DAVID | WI |
| JX STEINHAUERS GODFATHER CHRISTMAS {6} | 173219687 | 12/25/2017 | 45K | 100 | F | | 114 | 67 | 814 | 52 | 40 | 2.94 | 1.9 | -2.2 | -2.2 | -0.2 | -1.1 | 371 | 398 | 314 | 276 | 1.20 | 10.2 | 7.6 | JX-GODFATHER {5} | EDDIE | STEINHAUERS JERSEYS | WI |
| JX JCJ CHATTER JUNIPER {6} | 840003138396592 | 2/14/2018 | 45K | 100 | F | | 114 | 69 | 1,139 | 35 | 39 | 3.03 | 4.0 | 0.1 | 0.3 | 0.6 | 0.4 | 379 | 387 | 363 | 327 | 1.10 | 11.1 | 9.1 | CHATTER | PHAROAH | AHLEM, CAROL | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|---------------------|----------------|---------------------------------------|----|
| JX AHLEM LUMINARY RAWHIDE 24095 (6)-ET | 840003144728290 | 12/2/2017 | 45K | 100 | F | | 114 | 68 | 1,148 | 30 | 36 | 3.01 | 4.9 | -0.7 | -0.7 | 0.8 | 1.8 | 379 | 381 | 374 | 298 | 1.00 | 18.7 | 7.9 | JX-LUMINARY{5} | MEDALIST | AHLEM FARMS PARTNERSHIP | CA |
| JX AVI-LANCHE CROWDER RHODES 19868 (4)-ET | 840003131413256 | 12/28/2017 | 45K | 100 | F | | 114 | 65 | 677 | 50 | 35 | 2.89 | 1.9 | -0.7 | -0.3 | 2.0 | 0.2 | 357 | 383 | 301 | 298 | 0.50 | 3.0 | 6.0 | JX-CROWDER{3} | JX-COMBO{3} | AVILA RICHARD & JENNIFER M | TX |
| AHLEM CRAZE MACBETH 24185-ET | 840003144728380 | 2/7/2018 | 45K | 100 | F | | 114 | 69 | 943 | 34 | 34 | 2.98 | 3.6 | 0.9 | 0.4 | 1.4 | 0.9 | 384 | 394 | 363 | 353 | 1.70 | 10.1 | 9.4 | CRAZE | VALENTINO | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM KLAY SUNSET 24303 (4) | 840003144728498 | 6/11/2018 | 45K | 100 | F | | 114 | 67 | 808 | 27 | 33 | 2.83 | 3.9 | -0.1 | 0.9 | 3.1 | 1.3 | 350 | 368 | 314 | 302 | 0.70 | 7.2 | 7.7 | JX-AVON KLAY{3} | DIVIDEND | AHLEM FARMS PARTNERSHIP | CA |
| CINNAMON RIDGE VARICK VIRILE | 173279586 | 2/26/2018 | 45K | 100 | F | | 114 | 71 | 552 | 39 | 31 | 2.97 | 2.9 | 0.1 | 0.2 | 1.7 | 0.8 | 356 | 380 | 304 | 313 | 1.00 | 14.8 | 8.8 | VARICK | AXIS | MAXWELL, AMY | IA |
| CINNAMON RIDGE PRINCE PANASONIC | 173221686 | 1/9/2018 | 45K | 100 | C | | 114 | 71 | 289 | 29 | 30 | 2.82 | 3.6 | -1.0 | -1.8 | -0.8 | 0.2 | 346 | 384 | 265 | 271 | 1.50 | 18.9 | 8.7 | PRINCE | TAD | MAXWELL, AMY | IA |
| JX CROSSWIND PRIAPUS 153 (4)-ET | 840003150320920 | 4/25/2018 | 45K | 100 | F | | 114 | 64 | 571 | 22 | 28 | 2.92 | 3.5 | 1.2 | 2.0 | 3.7 | 2.8 | 340 | 360 | 300 | 325 | 1.20 | 15.3 | 5.7 | JX-PRIAPUS{3} | JX-VANDRELL{2} | CROSSWIND JERSEYS | SD |
| JX AHLEM STEPH JEDI 24307 (4) | 840003144728502 | 6/15/2018 | 45K | 100 | F | | 114 | 67 | 683 | 50 | 27 | 3.03 | 3.2 | 0.5 | 0.5 | 1.3 | 0.4 | 389 | 399 | 367 | 351 | 0.90 | 14.2 | 7.4 | JX-STEPH{3} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| HILMAR KWYNN 70575 (6)-ET | 840003146582174 | 11/14/2017 | 14K | 100 | C | | 114 | 72 | 617 | 42 | 25 | 2.69 | 2.2 | -1.1 | -0.3 | 0.6 | 0.5 | 340 | 357 | 307 | 274 | 1.50 | 20.4 | 8.6 | KWYNN | BENEFACTOR | AHLEM CHUCK & MARK | CA |
| AHLEM WORLD CUP DREAMER 24297 (6)-ET | 840003144728492 | 5/31/2018 | 45K | 100 | F | | 114 | 66 | 53 | 26 | 19 | 2.86 | 4.4 | 0.9 | 1.5 | 2.6 | 0.5 | 336 | 367 | 271 | 315 | 1.10 | 23.1 | 7.6 | WORLD CUP{5} | VISIONARY | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY WORLDCUP LAINA 1293 (6)-ET | 067861293 | 2/24/2018 | 45K | 100 | C | | 114 | 68 | 233 | 18 | 18 | 2.81 | 4.4 | 1.1 | 1.0 | 2.2 | 1.5 | 313 | 335 | 268 | 292 | 1.50 | 25.7 | 8.0 | WORLD CUP{5} | KARBALA | RIVER VALLEY FARM | IL |
| JX DUPAT STEPH 90679 (4)-ET | 840003141725685 | 5/6/2018 | 45K | 100 | F | | 113 | 66 | 1,204 | 45 | 42 | 2.97 | 2.1 | -0.5 | -1.0 | 0.8 | 0.0 | 370 | 381 | 349 | 312 | 0.70 | 5.7 | 6.1 | JX-STEPH{3} | JX-VANDRELL{2} | WICKSTROM JERSEY FARMS INC | CA |
| JX CAL-MART BANCROFT PAL 4621 (4) | 067374621 | 12/13/2017 | 45K | 100 | C | | 113 | 67 | 1,239 | 19 | 38 | 2.95 | 2.5 | 1.3 | 1.4 | 2.8 | 1.2 | 322 | 325 | 318 | 318 | 0.80 | 12.8 | 7.0 | BANCROFT | JX-AVON{2} | MARTIN DAIRY LLC | OR |
| AUDIBEL JARVIS-ET | 110768703 | 9/20/2017 | 99K | 100 | F | 551JE1721 | 113 | 69 | 525 | 52 | 33 | 3.02 | 3.2 | 0.1 | -0.8 | -0.3 | -0.1 | 399 | 427 | 339 | 344 | 1.40 | 6.4 | 8.0 | WESTSTAR | PREMIER | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| AHLEM VIABULL RESPECT 24064-ET | 840003144728259 | 11/16/2017 | 45K | 100 | F | | 113 | 71 | 1,084 | 38 | 32 | 2.87 | 3.4 | -0.9 | -1.0 | 1.7 | 0.1 | 358 | 361 | 356 | 289 | 1.60 | 16.5 | 8.4 | VIABULL-P | VOLCANO | AHLEM FARMS PARTNERSHIP | CA |
| YOSEMITE STRIKER REGAL 10071 | 840003131274482 | 2/18/2018 | 9K | 100 | C | | 113 | 67 | 533 | 34 | 31 | 3.00 | 3.5 | -0.9 | -1.4 | 2.3 | 1.3 | 358 | 382 | 305 | 287 | 1.70 | 22.5 | 9.0 | STRIKER | REGAL | YOSEMITE JERSEY DAIRY | CA |
| JX FOREST GLEN GOT MAID AIDEN (6) | 067650304 | 10/2/2017 | 45K | 100 | F | | 113 | 67 | 379 | 43 | 30 | 2.76 | 2.5 | -0.3 | 0.7 | 1.4 | -0.5 | 337 | 372 | 264 | 292 | -0.20 | 0.7 | 5.8 | JX-GOT MAID{5} | DJ ZUMA | BANSEN, DAN K | OR |
| ALL LYNNS VIEWPOINT VISIBLE | 173316339 | 3/1/2018 | 45K | 100 | F | | 113 | 67 | 731 | 44 | 29 | 2.83 | 3.6 | -2.0 | -1.7 | 0.9 | 0.2 | 366 | 381 | 336 | 268 | 1.10 | 14.5 | 7.8 | JX-VIEWPOINT -P {6} | CHAMP | ALLEN, DAVID | WI |
| EVANGELO CASINO 2175 | 840003145073227 | 10/25/2017 | 9K | 100 | F | | 113 | 66 | 346 | 26 | 27 | 3.01 | 3.8 | 0.2 | 0.5 | 2.4 | 2.0 | 347 | 373 | 288 | 304 | 1.90 | 26.2 | 8.1 | CASINO | BELVEDERE | EVANGELO JERSEYS | CA |
| AHLEM HILLMAN PANCHO 24057 | 840003144728252 | 11/14/2017 | 45K | 100 | F | | 113 | 68 | 577 | 44 | 26 | 2.82 | 3.1 | -1.9 | -2.0 | 0.2 | 0.9 | 365 | 383 | 329 | 270 | 1.70 | 18.0 | 9.8 | HILLMAN | GENOMINATOR | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM PILGRIM CARA 24333 | 840003144728528 | 7/11/2018 | 45K | 100 | F | | 113 | 72 | 809 | 23 | 22 | 2.75 | 4.6 | 0.7 | 1.6 | 1.9 | 2.4 | 340 | 341 | 340 | 303 | 1.50 | 18.6 | 9.7 | PILGRIM | DIVIDEND | AHLEM FARMS JERSEYS | CA |
| AHLEM PRINCE CHALLICE 24141 | 840003144728336 | 12/31/2017 | 45K | 100 | C | | 112 | 71 | 1,093 | 34 | 45 | 2.95 | 2.1 | -1.2 | -0.3 | 1.9 | -0.8 | 333 | 354 | 289 | 271 | 0.80 | 9.7 | 9.0 | PRINCE | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX B.I.G GUNSMOKE FESTUS (4)-ET | 840003139770940 | 2/14/2018 | 9K | 100 | F | | 112 | 66 | 1,266 | 44 | 42 | 2.97 | 2.1 | -0.5 | -0.7 | -0.5 | -2.8 | 351 | 358 | 336 | 302 | 1.60 | 13.1 | 7.2 | JX-GUNSMOKE {3} | PLUS{5} | B.I.G. CATTLE CO. | NC |
| JX AHLEM CHILI BLAZE 24051 (5)-ET | 840003144728246 | 11/11/2017 | 45K | 100 | F | | 112 | 71 | 856 | 50 | 38 | 2.89 | 2.3 | -2.1 | -1.6 | 1.8 | -0.9 | 366 | 388 | 319 | 276 | 1.10 | 7.1 | 8.0 | CHILI | JX-BADGER{3} | AHLEM FARMS PARTNERSHIP | CA |
| HAWARDEN OLIVER PHELPS | 067214042 | 7/3/2018 | 45K | 100 | F | | 112 | 72 | 739 | 52 | 36 | 3.04 | 2.7 | -2.7 | -3.0 | -0.3 | -0.4 | 387 | 409 | 340 | 274 | 2.10 | 20.1 | 9.2 | OLIVER-P | MACKENZIE | HAWARDEN JERSEYS INC | ID |
| DUTCH HOLLOW KALVIN-P | 840003148600871 | 1/29/2018 | 45K | 100 | C | | 112 | 71 | 920 | 27 | 30 | 2.90 | 3.6 | 1.7 | 1.8 | 1.2 | 1.6 | 345 | 351 | 334 | 336 | 0.50 | 8.3 | 7.1 | VARICK | LOUIE | WHEELER FARMS | VT |
| CINNAMON RIDGE DISCO ADIOS (6) | 173187304 | 12/13/2017 | 45K | 100 | F | | 112 | 67 | 706 | 39 | 26 | 2.97 | 4.0 | 2.0 | 2.0 | 1.3 | -0.7 | 372 | 381 | 354 | 372 | 1.20 | 15.0 | 8.2 | DISCO | MADDEN{4} | MAXWELL, AMY | IA |
| AHLEM SLUGGER PAUPER 23980 | 067823980 | 9/3/2017 | 45K | 100 | F | | 112 | 68 | -68 | 34 | 26 | 2.99 | 2.0 | 0.3 | 0.5 | 1.0 | 0.3 | 314 | 360 | 215 | 288 | 1.30 | 24.0 | 7.8 | SLUGGER-P | DIMENSION | AHLEM FARMS PARTNERSHIP | CA |
| JX JER-Z-BOYZ PATRON 62217 (4)-ET | 173278482 | 2/22/2018 | 45K | 100 | F | | 112 | 67 | 446 | 40 | 25 | 2.84 | 3.1 | 0.7 | 1.6 | 1.7 | -1.1 | 344 | 366 | 298 | 325 | 1.00 | 11.2 | 6.8 | JX-PATRON{3} | VOLCANO | JER-Z-BOYZ | CA |
| JX RIVER VALLEY PJOE ALYSSA 83704 (4)-ET | 173076996 | 8/9/2017 | 45K | 100 | F | | 112 | 73 | 316 | 47 | 21 | 3.01 | 3.2 | 0.1 | -0.3 | 0.2 | 1.5 | 384 | 402 | 344 | 333 | 1.60 | 24.0 | 6.3 | JX-PROP JOE{3} | JACINTO | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|----------------|----------------------------|----|
| GOLDEN DREAM CASINO AFFIRMED | 173324969 | 4/21/2018 | 45K | 100 | F | | 112 | 62 | 298 | 29 | 21 | 2.88 | 3.5 | 0.7 | 1.7 | 2.8 | 0.6 | 327 | 349 | 281 | 307 | 1.70 | 25.5 | 4.1 | CASINO | LEMONHEAD | CLINE NATHAN & ABBY | IA |
| JX AHLEM PRINCE CHIME 24143 {6} | 840003144728338 | 1/1/2018 | 45K | 100 | F | | 111 | 70 | 1,690 | 41 | 59 | 3.07 | 1.4 | -2.4 | -0.5 | 0.9 | -3.2 | 353 | 365 | 326 | 273 | 1.00 | 5.0 | 7.7 | PRINCE | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STEPH FELIX 24268 {4} | 840003144728463 | 5/3/2018 | 45K | 100 | F | | 111 | 66 | 1,450 | 37 | 46 | 2.91 | 2.5 | -0.6 | -0.8 | 0.5 | 0.1 | 362 | 368 | 350 | 299 | 0.50 | 2.7 | 6.8 | JX-STEPH{3} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON STAR STRUCK-P | 173485233 | 9/25/2018 | 45K | 100 | F | | 111 | 66 | 1,089 | 63 | 45 | 2.94 | 0.3 | -2.1 | -1.9 | 0.9 | -1.3 | 358 | 380 | 313 | 273 | 0.00 | -1.7 | 6.2 | DENMARK | TRANSFORMER | MILROY, LIBBY | NE |
| AHLEM BANCROFT BEACON 24099 | 840003144728294 | 12/7/2017 | 45K | 100 | F | | 111 | 68 | 978 | 52 | 42 | 2.95 | 1.0 | -2.4 | -1.9 | 0.8 | 0.9 | 370 | 391 | 323 | 273 | 0.60 | 1.9 | 8.6 | BANCROFT | MIRROR | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM LANDING PONGO 24413 {4} | 840003144728608 | 9/9/2018 | 45K | 100 | F | | 111 | 65 | 1,106 | 29 | 40 | 3.03 | 2.3 | -0.4 | 0.4 | 2.3 | -1.1 | 321 | 332 | 298 | 284 | 1.80 | 21.0 | 7.1 | JX-LANDING{3} | JX-FLAME{5} | AHLEM FARMS PARTNERSHIP | CA |
| JX HILMAR COFLUSH REBIRTH {5}-ET | 173220014 | 1/1/2018 | 45K | 100 | F | | 111 | 70 | 991 | 60 | 38 | 3.10 | 1.8 | -1.5 | -1.7 | -0.7 | 0.4 | 416 | 427 | 390 | 331 | 1.50 | 10.1 | 6.6 | OLIVER-P | MCILROY | AHLEM, CHARLES | CA |
| JX AHLEM BALTAZAR CAPRICE 24039 {6} | 840003144728234 | 11/13/2017 | 45K | 100 | F | | 111 | 69 | 1,106 | 23 | 30 | 2.90 | 3.8 | -0.5 | -0.2 | 0.5 | 0.5 | 335 | 332 | 343 | 280 | 2.10 | 22.4 | 9.5 | JX-BALTAZAR{5} | BALLISTIC | AHLEM FARMS JERSEYS | CA |
| CLOVER PATCH W CUP CHAMP {6} | 173409008 | 5/12/2018 | 45K | 100 | F | | 111 | 68 | 736 | 25 | 26 | 3.02 | 4.3 | 1.1 | 1.4 | 2.7 | 2.0 | 362 | 368 | 348 | 338 | 1.80 | 27.7 | 7.8 | WORLD CUP{5} | HEADLINE | KOZAK, ALAN | OH |
| AHLEM LARS COLGATE 24003-ET | 840003144728198 | 10/6/2017 | 45K | 100 | C | | 111 | 68 | 774 | 15 | 24 | 2.97 | 5.3 | 2.8 | 2.8 | 2.3 | 1.7 | 346 | 348 | 342 | 358 | 1.50 | 18.7 | 6.9 | LARS | HEADLINE | AHLEM FARMS PARTNERSHIP | CA |
| JX STEINHAUERS FUTURE HENRY {4} | 173342644 | 4/28/2018 | 45K | 100 | F | | 111 | 67 | 441 | 49 | 22 | 2.98 | 4.0 | 0.7 | -0.2 | -0.5 | 0.6 | 385 | 400 | 354 | 340 | 1.30 | 15.8 | 7.4 | JX-FUTURE{3} | LAYNE | STEINHAUERS JERSEYS | WI |
| AHLEM LARS CREST 24004-ET | 840003144728199 | 10/7/2017 | 45K | 100 | F | | 111 | 68 | 897 | 11 | 20 | 2.85 | 5.4 | 3.5 | 3.9 | 2.1 | 1.3 | 331 | 323 | 351 | 365 | 1.20 | 16.2 | 7.2 | LARS | HEADLINE | AHLEM FARMS PARTNERSHIP | CA |
| JX BW C434 {5} | 173185843 | 12/5/2017 | 45K | 100 | F | | 110 | 71 | 1,293 | 46 | 47 | 2.88 | 1.2 | -3.1 | -2.6 | 0.7 | -1.3 | 341 | 357 | 308 | 233 | 0.50 | 7.7 | 7.9 | JX-HARRIS{4} | SPARKY | BRENTWOOD FARMS | CA |
| JX CINNAMON RIDGE COMANCHE LAOS {4} | 173187706 | 12/22/2017 | 45K | 100 | F | | 110 | 66 | 1,301 | 45 | 38 | 3.03 | 2.3 | -0.8 | -0.2 | 2.8 | 1.7 | 374 | 372 | 379 | 310 | 0.90 | 8.3 | 6.2 | COMANCHE | JX-VANDRELL{2} | MAXWELL, EDWIN A | IA |
| JX DUPAT AVON KLAY 90651 {4}-ET | 840003141725657 | 12/8/2017 | 45K | 100 | C | | 110 | 67 | 1,038 | 40 | 37 | 2.99 | 2.6 | 0.1 | 0.1 | 0.2 | -0.3 | 362 | 372 | 341 | 320 | 1.10 | 13.3 | 7.9 | JX-AVON KLAY{3} | VALENTINO | WICKSTROM JERSEY FARMS INC | CA |
| JX CLOVER PATCH DIMMER HOLDIN {5} | 173314609 | 3/9/2018 | 45K | 100 | F | | 110 | 68 | 1,019 | 43 | 35 | 2.92 | 2.7 | -1.6 | -1.3 | 1.9 | -1.4 | 355 | 364 | 337 | 279 | 2.00 | 16.9 | 8.3 | JX-DIMMER{4} | MALACHI | KOZAK, ALAN | OH |
| JX AHLEM FIGO DALLAS 24320 {4}-ET | 840003144728515 | 6/27/2018 | 45K | 100 | F | | 110 | 66 | 1,114 | 45 | 32 | 2.97 | 3.2 | -0.3 | -0.4 | 2.3 | 0.2 | 374 | 372 | 378 | 318 | 1.40 | 10.3 | 6.8 | JX-FIGO{3} | CHEKELO | AHLEM FARMS PARTNERSHIP | CA |
| JX ROWLEYS 861 PRIAPUS 2284 {4}-ET | 067472284 | 8/18/2017 | 45K | 100 | C | | 110 | 66 | 603 | 44 | 30 | 2.86 | 2.6 | 0.3 | -0.9 | -0.3 | 0.1 | 365 | 387 | 318 | 321 | 1.10 | 5.2 | 5.5 | JX-PRIAPUS{3} | SPIKE | ROWLEY, STEVE | MS |
| JX AVI-LANCHE KWYNN SAL 19368 {5}-ET | 840003131412756 | 10/6/2017 | 45K | 100 | C | | 110 | 70 | 437 | 28 | 29 | 2.93 | 2.4 | -0.1 | 0.0 | -0.3 | 0.2 | 301 | 328 | 243 | 261 | 1.30 | 24.9 | 6.7 | KWYNN | THOR | AVILA RICHARD & JENNIFER M | TX |
| AHLEM SIG CANTON 24373 | 840003144728568 | 8/8/2018 | 45K | 100 | F | | 110 | 68 | 909 | 30 | 27 | 2.86 | 3.1 | -0.5 | -0.2 | 1.9 | -0.5 | 325 | 328 | 322 | 279 | 1.00 | 22.0 | 8.2 | JX-SIG -P{6} | CHUCK | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM ALTABLITZ JEWEL 24310 | 840003144728505 | 8/23/2018 | 45K | 100 | F | | 110 | 69 | 461 | 48 | 25 | 2.89 | 2.2 | 0.0 | -0.1 | 0.8 | 0.3 | 351 | 371 | 308 | 309 | 1.00 | 4.9 | 9.7 | ALTABLITZ | LEXICON | AHLEM, WILLIAM JR | CA |
| HICKORY HOLLOW CHANGE-UP ANCHOR | 173238420 | 1/28/2018 | 45K | 100 | F | | 110 | 68 | -53 | 45 | 22 | 2.90 | 3.3 | -0.5 | -0.5 | 1.4 | 0.9 | 363 | 403 | 277 | 302 | 1.00 | 10.8 | 8.8 | CHANGE UP | DIVIDEND | KLINE, DAVID | OH |
| JX STEINHAUERS GODFATHER RHUBIN {6}-ET | 173219678 | 12/17/2017 | 45K | 100 | F | | 109 | 69 | 1,410 | 43 | 52 | 3.07 | 1.6 | -2.3 | -2.4 | -2.5 | -4.7 | 340 | 354 | 308 | 255 | 1.80 | 21.5 | 8.1 | JX-GODFATHER {5} | PLUS{5} | STEINHAUERS JERSEYS | WI |
| JX YOSEMITE STRIKER CHILI 10072 {6} | 840003131274483 | 3/4/2018 | 9K | 100 | F | | 109 | 66 | 1,223 | 51 | 46 | 3.16 | 0.9 | -1.7 | -0.7 | 1.3 | -0.4 | 363 | 375 | 335 | 291 | 1.30 | 13.4 | 6.8 | STRIKER | CHILI | YOSEMITE JERSEY DAIRY | CA |
| JX JCJ STRIKER SIDESHOW {6} | 840003138396595 | 3/2/2018 | 45K | 100 | C | | 109 | 68 | 918 | 52 | 35 | 2.87 | 2.7 | -1.6 | -1.0 | 0.1 | -0.6 | 376 | 391 | 346 | 291 | 1.00 | 8.6 | 7.2 | STRIKER | JX-HARRIS{4} | AHLEM, JAMES | CA |
| AHLEM HILARIO ROXSTAR 23957-ET | 067823957 | 8/11/2017 | 45K | 100 | F | | 109 | 68 | 373 | 51 | 35 | 2.93 | 2.1 | -1.3 | -0.1 | 2.0 | -1.3 | 346 | 386 | 260 | 281 | 0.60 | 2.5 | 5.0 | VJ HILARIO | BRIER | AHLEM, WILLIAM JR | CA |
| JX LYLESTANLEY PRIAPUS DOVER 2701 {4}-ET | 173176995 | 11/30/2017 | 9K | 100 | F | | 109 | 65 | 1,007 | 45 | 34 | 3.05 | 3.9 | -0.2 | -0.2 | 0.7 | 1.8 | 403 | 409 | 392 | 337 | 0.70 | 0.4 | 7.4 | JX-PRIAPUS{3} | VERNON | LYLESTANLEY TRACE LLC | FL |
| JX AHLEM BANCROFT SHADE 24162 {6} | 840003144728357 | 1/13/2018 | 45K | 100 | C | | 109 | 67 | 911 | 39 | 34 | 3.01 | 2.3 | -1.7 | -1.5 | 1.4 | -0.7 | 346 | 357 | 323 | 273 | 1.80 | 19.0 | 6.9 | BANCROFT | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX RIALS DIMMER SWITCH {4} | 173253791 | 1/23/2018 | 45K | 100 | F | | 109 | 64 | 1,012 | 50 | 33 | 2.95 | 1.9 | -1.3 | -0.5 | 2.3 | 0.0 | 368 | 374 | 358 | 302 | 1.40 | 12.1 | 5.3 | JX-DIMMER{4} | BARNABAS | RIALS FARM | MS |
| JX RIVER VALLEY BRICDE WHITNEY 1986 {6}-ET | 840003133234865 | 9/27/2017 | 45K | 100 | F | | 109 | 66 | 418 | 37 | 27 | 2.72 | 3.4 | -0.7 | -0.6 | 0.2 | -0.7 | 330 | 359 | 270 | 266 | 0.40 | 9.0 | 6.5 | BARRICADE | DIMENSION | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|------------------|---------------|----------------------------|----|
| JX PRIMUS RAMBO 90657 {6} | 840003141725663 | 12/25/2017 | 45K | 100 | F | | 108 | 68 | 1,232 | 29 | 46 | 2.83 | 2.1 | -1.8 | -0.5 | 1.0 | -2.3 | 305 | 323 | 268 | 235 | 1.40 | 8.8 | 8.7 | JX-RAMBO{5} | CALYPSO | WICKSTROM JERSEY FARMS INC | CA |
| JX AVI-LANCHE MESSI KELLI 19754 {6}-ET | 840003131413142 | 12/11/2017 | 45K | 100 | F | | 108 | 70 | 978 | 56 | 41 | 3.10 | 1.7 | -3.1 | -3.8 | -1.1 | -2.1 | 367 | 384 | 329 | 252 | 1.80 | 20.6 | 8.5 | JX-MESSI{5} | THOR | AVILA RICHARD & JENNIFER M | TX |
| RIVER VALLEY AXIS CECE 2122-ET | 840003201930520 | 8/12/2018 | 45K | 100 | C | | 108 | 74 | 1,073 | 39 | 35 | 2.89 | 2.6 | -2.0 | -2.1 | 1.0 | 0.0 | 348 | 356 | 335 | 258 | 1.60 | 14.0 | 10.6 | AXIS | CELEBRITY | RIVER VALLEY FARM | IL |
| JX AHLEM CALVIN MAGIC 24182 {5}-ET | 840003144728377 | 1/27/2018 | 45K | 100 | F | | 108 | 69 | 606 | 46 | 35 | 2.97 | 1.8 | -0.3 | 0.0 | 1.5 | -0.5 | 344 | 372 | 284 | 300 | 0.30 | 2.3 | 7.0 | JX-CALVIN{4} | CHILI | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM STEPH ELROND 24262 {4} | 840003144728457 | 5/1/2018 | 45K | 100 | F | | 108 | 66 | 886 | 20 | 34 | 3.00 | 2.7 | 1.8 | 1.6 | 1.7 | 0.7 | 313 | 325 | 287 | 319 | 0.80 | 13.6 | 6.4 | JX-STEPH{3} | NITRO | HERRERA, CAMILLE | CA |
| ALL LYNNS VALERGO VALI-P | 173281398 | 2/14/2018 | 45K | 100 | F | | 108 | 68 | 464 | 62 | 33 | 2.96 | 1.3 | -0.7 | -1.5 | -2.3 | -2.9 | 356 | 388 | 287 | 298 | 1.20 | 13.2 | 8.6 | VALERGO-PP | PLUS{5} | ALLEN, DAVID | WI |
| JX AHLEM MAID WELL SUNDOWN 24075 {6} | 840003144728270 | 11/26/2017 | 45K | 100 | F | | 108 | 68 | 562 | 47 | 30 | 2.91 | 3.3 | -2.4 | -2.9 | -0.2 | -0.2 | 354 | 378 | 305 | 244 | 1.10 | 19.2 | 9.2 | JX-MAID WELL{5} | DAVID | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DISCO CARSON 24298 | 840003144728493 | 6/2/2018 | 45K | 100 | F | | 108 | 66 | 775 | 33 | 27 | 2.83 | 3.2 | 0.4 | -0.4 | 2.2 | 0.1 | 332 | 342 | 314 | 297 | 1.10 | 10.6 | 7.9 | DISCO | BONANZA | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY VCTRIOUS LAINA 2046 | 840003133234925 | 4/12/2018 | 45K | 100 | F | | 108 | 68 | 412 | 48 | 20 | 2.92 | 2.5 | -0.8 | -1.3 | 1.2 | -1.4 | 341 | 355 | 311 | 286 | 2.00 | 28.0 | 8.5 | VICTORIOUS | MAGNUM | RIVER VALLEY FARM | IL |
| JX AHLEM WICHITA MONK 23965 {6}-ET | 067823965 | 8/19/2017 | 45K | 100 | F | | 107 | 68 | 1,322 | 39 | 42 | 2.99 | 0.8 | -0.3 | -0.1 | 1.7 | -1.5 | 323 | 327 | 314 | 292 | 1.50 | 13.2 | 7.9 | WICHITA | JX-SOPRANO{4} | AHLEM FARMS PARTNERSHIP | CA |
| JR&E VOLCANO DR J | 173322453 | 9/27/2017 | 9K | 100 | F | | 107 | 70 | 1,175 | 48 | 35 | 2.95 | 3.5 | 0.4 | 1.1 | 2.5 | 0.4 | 391 | 392 | 390 | 348 | 0.30 | -2.0 | 7.4 | VOLCANO | MATINEE | WHITESIDE JERSEY FARM | KS |
| JX AHLEM CHECKMATE PRIDE 23998 {6} | 067823998 | 10/7/2017 | 45K | 100 | C | | 107 | 69 | 981 | 53 | 34 | 2.93 | 2.2 | -2.6 | -3.0 | 1.4 | -0.8 | 365 | 374 | 347 | 261 | 1.50 | 10.5 | 8.8 | JX-CHECKMATE {5} | DECOY | AHLEM FARMS PARTNERSHIP | CA |
| JX RED TOP M VIERRA {5} | 840003149284912 | 1/27/2018 | 45K | 100 | F | | 107 | 67 | 847 | 61 | 34 | 3.04 | 3.2 | -2.3 | -1.7 | -0.2 | 0.4 | 422 | 436 | 393 | 310 | 1.40 | 15.1 | 8.1 | MILTON | JX-LEONEL{3} | MILLER, LUKE | CA |
| JX HILMAR OLIVER 70623 {5}-ET | 173220005 | 1/2/2018 | 45K | 100 | F | | 107 | 70 | 697 | 66 | 29 | 3.18 | 2.7 | -1.4 | -1.8 | -0.3 | 1.3 | 434 | 443 | 411 | 342 | 1.60 | 14.8 | 7.8 | OLIVER-P | MCILROY | AHLEM, CHARLES | CA |
| ISSA ZAAIBERG KWYNN ALLEN | 084890839 | 12/10/2016 | 99K | 100 | C | | 107 | 72 | 1,015 | 44 | 28 | 2.81 | 2.5 | -1.2 | -0.3 | 0.8 | -0.4 | 340 | 340 | 343 | 273 | 1.40 | 16.6 | 8.9 | KWYNN | VALSON | CUSTOMER, DEFAULT | OH |
| JX JER-Z-BOYZ PATRON 62146 {4}-ET | 173272918 | 2/17/2018 | 45K | 100 | F | | 107 | 67 | 395 | 35 | 27 | 2.82 | 2.5 | -0.6 | -0.1 | 0.7 | -0.9 | 309 | 337 | 250 | 260 | 1.40 | 17.1 | 7.4 | JX-PATRON{3} | VOLCANO | JER-Z-BOYZ | CA |
| JX RIALS SAINT MATTHEW 3967 {5} | 173131219 | 10/8/2017 | 45K | 100 | F | | 107 | 68 | 506 | 45 | 26 | 3.03 | 3.7 | -0.1 | 0.2 | 1.6 | 0.4 | 369 | 386 | 332 | 316 | 1.30 | 18.2 | 6.7 | JX-SAINT{4} | CITATION | RIALS FARM | MS |
| HILMAR KILOWATT 70547-ET | 173070226 | 8/10/2017 | 9K | 100 | F | | 107 | 71 | 385 | 21 | 21 | 2.89 | 3.7 | 2.4 | 2.4 | 0.5 | 2.0 | 307 | 324 | 270 | 316 | 0.00 | 8.0 | 8.3 | KILOWATT | SAM | AHLEM, CHARLES | CA |
| JX AHLEM GODFATHER GOLDCHIP 24088 {5}-ET | 840003144728283 | 12/1/2017 | 45K | 100 | F | | 106 | 67 | 1,009 | 49 | 45 | 3.07 | 1.6 | -2.6 | -2.8 | -0.2 | 0.0 | 363 | 386 | 314 | 256 | 0.80 | 9.1 | 7.0 | JX-GODFATHER {5} | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| AHLEM PRINCETON CINNAMON 24005 | 840003144728200 | 10/7/2017 | 45K | 100 | F | | 106 | 67 | 1,246 | 42 | 42 | 3.05 | 1.2 | -1.0 | 0.1 | 1.8 | -1.0 | 341 | 348 | 327 | 293 | 1.20 | 6.8 | 7.7 | PRINCETON | CHUCK | AHLEM FARMS PARTNERSHIP | CA |
| KULP GEN SMACK STORMY ED-P-ET | 173133239 | 9/18/2017 | 45K | 100 | F | | 106 | 70 | 704 | 32 | 32 | 3.00 | 3.2 | -0.2 | -0.7 | -1.6 | -0.2 | 327 | 345 | 288 | 273 | 1.60 | 20.5 | 8.8 | SMACK-P | CRITIC-P | ALLEN, DAVID | WI |
| AHLEM VARICK CHEVY 24203 | 840003144728398 | 2/23/2018 | 45K | 100 | F | | 106 | 71 | 814 | 42 | 30 | 2.95 | 2.1 | -0.9 | -0.6 | 2.9 | -0.7 | 324 | 334 | 303 | 271 | 0.90 | 14.7 | 7.9 | VARICK | VOLCANO | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM SILAS BENEDICT 24174 {6}-ET | 840003144728369 | 1/17/2018 | 45K | 100 | F | | 106 | 69 | 281 | 39 | 24 | 3.02 | 3.0 | -0.2 | 0.2 | 0.9 | -0.4 | 338 | 363 | 284 | 296 | 1.70 | 24.3 | 8.2 | JX-SILAS{5} | ACTION | AHLEM FARMS PARTNERSHIP | CA |
| JX BAR MB LEOPARD 16488 {6} | 840003151585064 | 9/15/2018 | 45K | 100 | F | | 105 | 67 | 1,292 | 42 | 41 | 2.94 | 2.0 | -1.4 | -1.8 | 1.0 | -0.3 | 351 | 356 | 341 | 275 | 1.10 | 7.7 | 7.8 | JX-LEOPARD{5} | LEGITIMATE{5} | BOER, JOHN G | TX |
| ALL LYNNS DREW VALLI | 173425905 | 4/23/2018 | 45K | 100 | F | | 105 | 67 | 962 | 48 | 39 | 2.93 | 2.1 | -3.5 | -2.3 | 0.4 | -0.9 | 351 | 369 | 313 | 231 | 0.80 | 8.5 | 7.3 | DREW | KYROS | ALLEN, DAVID | WI |
| JX AHLEM VIABULL HERITAGE 24068 {6}-P | 840003144728263 | 11/21/2017 | 45K | 100 | F | | 105 | 70 | 1,196 | 44 | 38 | 2.94 | 1.7 | -1.8 | -1.9 | -0.2 | -0.7 | 344 | 349 | 335 | 264 | 1.00 | 14.9 | 7.7 | VIABULL-P | JX-HARRIS{4} | AHLEM FARMS PARTNERSHIP | CA |
| JX CLOVER PATCH DIMMER HATCH {5} | 173314672 | 3/22/2018 | 45K | 100 | F | | 105 | 67 | 647 | 31 | 26 | 2.95 | 2.8 | 1.7 | 2.1 | 1.7 | -1.2 | 312 | 324 | 287 | 321 | 1.00 | 16.0 | 7.3 | JX-DIMMER{4} | PLUS{5} | KOZAK, ALAN | OH |
| AHLEM BROTHERS SLUGGER WRIGLEY | 840003138396583 | 11/20/2017 | 45K | 100 | C | | 105 | 67 | 165 | 62 | 26 | 3.22 | 2.2 | -1.0 | -0.7 | -0.4 | -0.6 | 374 | 404 | 307 | 308 | 1.00 | 12.8 | 7.5 | SLUGGER-P | CRITIC-P | AHLEM BROTHERS | CA |
| AHLEM HILARIO RODNEY 23951-ET | 067823951 | 8/7/2017 | 45K | 100 | F | | 105 | 68 | 237 | 46 | 25 | 2.94 | 2.3 | -0.3 | 1.0 | 1.9 | -0.6 | 335 | 365 | 270 | 296 | 0.80 | 10.7 | 5.0 | VJ HILARIO | BRIER | AHLEM, WILLIAM JR | CA |
| JER-Z-BOYZ CRAZE 62014-ET | 173269187 | 2/7/2018 | 45K | 100 | C | | 105 | 68 | 746 | 23 | 22 | 3.07 | 5.2 | 2.3 | 2.7 | 2.6 | 3.6 | 380 | 378 | 383 | 376 | 1.20 | 7.2 | 8.5 | CRAZE | MARVEL | JER-Z-BOYZ | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|-------------------|-------------------------|----|
| JX AHLEM MAID WELL SUNLIGHT 24074 {6} | 840003144728269 | 11/26/2017 | 45K | 100 | F | | 105 | 69 | 406 | 38 | 22 | 2.93 | 3.9 | -0.2 | -0.6 | 0.6 | 1.3 | 343 | 361 | 306 | 282 | 0.80 | 17.7 | 9.4 | JX-MAID WELL{5} | DAVID | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY LISTOWEL CABO 1223-ET | 067861223 | 9/26/2017 | 45K | 100 | F | | 105 | 69 | 635 | 5 | 18 | 2.93 | 5.2 | 3.1 | 4.4 | 2.3 | 1.8 | 288 | 288 | 290 | 319 | 0.90 | 20.0 | 8.7 | LISTOWEL-P | NITRO | RIVER VALLEY FARM | IL |
| JX CAL-MART NEWS IRVIN 4606 {4} | 067374606 | 8/19/2017 | 45K | 100 | F | | 104 | 69 | 1,090 | 29 | 37 | 2.86 | 2.9 | -0.7 | -1.0 | 0.3 | 2.0 | 331 | 341 | 312 | 261 | 1.10 | 6.7 | 6.4 | NEWS | JX-BARKSDALE {2} | MARTIN DAIRY LLC | OR |
| KNAPP TIME OLIVER BANDIT-ET | 173306323 | 3/21/2018 | 45K | 100 | C | | 104 | 70 | 940 | 30 | 31 | 2.93 | 3.0 | -1.0 | -0.3 | 0.7 | 0.7 | 334 | 340 | 322 | 269 | 1.80 | 19.5 | 5.8 | OLIVER-P | DJ ZUMA | KNAPP, KEVIN G | IA |
| JX STEINHAUERS FUTURE RUM CHATA {4}-ET | 173272123 | 2/4/2018 | 45K | 100 | F | | 104 | 68 | 761 | 43 | 30 | 3.06 | 2.4 | 0.8 | 1.0 | -0.2 | -1.7 | 340 | 350 | 316 | 323 | 1.50 | 19.0 | 6.9 | JX-FUTURE{3} | PLUS{5} | STEINHAUERS JERSEYS | WI |
| HILMAR SPARKY 70570 {6}-ET | 840003146582212 | 11/9/2017 | 14K | 100 | F | | 104 | 73 | 432 | 38 | 26 | 2.87 | 2.3 | 0.2 | -0.1 | 0.9 | 0.1 | 326 | 350 | 276 | 292 | 1.00 | 8.2 | 9.4 | SPARKY | BENEFACOR | AHLEM CHUCK & MARK | CA |
| JX BW C206 {6} | 173102545 | 9/8/2017 | 45K | 100 | F | | 104 | 69 | 362 | 47 | 26 | 2.97 | 2.8 | -2.0 | -2.3 | 0.9 | -0.3 | 341 | 366 | 286 | 249 | 1.00 | 16.3 | 9.6 | JX-BALTAZAR{5} | IRWIN | BRENTWOOD FARMS | CA |
| NATURE VIEW VALERGO SELECT-PP | 173434460 | 8/7/2018 | 45K | 100 | F | | 104 | 68 | 407 | 33 | 17 | 2.96 | 4.0 | -0.3 | -1.0 | 0.1 | 1.9 | 346 | 355 | 328 | 284 | 2.00 | 29.9 | 8.8 | VALERGO-PP | OLIVER-P | NATURE VIEW FARMS LLC | OH |
| JX BW C422 {5} | 173185946 | 12/3/2017 | 45K | 100 | F | | 103 | 70 | 998 | 60 | 42 | 2.93 | 0.7 | -3.4 | -2.5 | 0.5 | -3.0 | 338 | 360 | 294 | 231 | 0.80 | 5.0 | 6.4 | JX-HARRIS{4} | JX-SHOOTOUT-P {5} | BRENTWOOD FARMS | CA |
| RECTORS NEWS 1230-ET | 067861230 | 10/3/2017 | 45K | 100 | F | | 103 | 72 | 1,363 | 27 | 35 | 2.79 | 3.4 | 0.4 | 0.6 | 1.7 | 0.5 | 315 | 310 | 330 | 277 | 0.60 | 4.0 | 8.9 | NEWS | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX AHLEM DENTINE WINCHESTER 24023 {4}-ET | 840003144728218 | 10/20/2017 | 45K | 100 | C | | 103 | 66 | 1,320 | 27 | 35 | 3.01 | 3.2 | -0.1 | 0.2 | 1.5 | 1.7 | 337 | 330 | 354 | 287 | 1.60 | 22.0 | 6.8 | JX-DENTINE{3} | JX-WYATT{4} | AHLEM FARMS PARTNERSHIP | CA |
| CINNAMON RIDGE SPLASH SPUMONI | 173456176 | 8/19/2018 | 45K | 100 | C | | 103 | 68 | 831 | 41 | 35 | 2.83 | 2.6 | -2.4 | -2.5 | -0.2 | -1.1 | 336 | 356 | 295 | 236 | 1.30 | 12.2 | 9.5 | SPLASH | CALYPSO | MAXWELL ALLISON & EMILY | IA |
| JX MEIER KLAY TURNUP OF ANYKING {4} | 067762049 | 3/15/2018 | 45K | 100 | F | | 103 | 67 | 1,026 | 26 | 34 | 2.89 | 3.3 | -0.5 | -0.1 | 1.4 | 0.6 | 310 | 318 | 295 | 253 | 1.10 | 14.0 | 7.8 | JX-AVON KLAY{3} | IRWIN | ANYKING DAIRY | KS |
| JX HAWARDEN JOLT PROPEL {6} | 067147996 | 9/12/2017 | 45K | 100 | F | | 103 | 67 | 477 | 48 | 34 | 3.04 | 0.8 | -0.3 | 0.1 | 1.9 | -2.5 | 312 | 343 | 243 | 285 | 1.00 | 9.1 | 6.9 | JX-JOLT{5} | DIMENSION | HAWARDEN JERSEYS INC | ID |
| JX AHLEM CHECKMATE CORA 24017 {6} | 840003144728212 | 10/14/2017 | 45K | 100 | F | | 103 | 68 | 1,012 | 38 | 33 | 2.93 | 2.6 | -3.1 | -2.3 | 1.9 | -1.6 | 311 | 317 | 300 | 206 | 2.20 | 30.3 | 8.5 | JX-CHECKMATE {5} | BARNABAS | AHLEM FARMS PARTNERSHIP | CA |
| SUNSET CANYON CHEVY LEA 40095-ET | 840003148092043 | 12/24/2017 | 9K | 100 | C | | 103 | 71 | 822 | 49 | 33 | 3.06 | 1.5 | -1.4 | -1.0 | 0.4 | -0.8 | 340 | 352 | 312 | 273 | 1.20 | 15.4 | 8.0 | KWYNN | VICTORY | VIERRA DAIRY FARMS | CA |
| JX NATURE VIEW AMBITION PERCY {5}-P | 173434442 | 6/2/2018 | 45K | 100 | F | | 103 | 66 | 595 | 47 | 27 | 2.85 | 2.1 | 0.4 | 0.4 | 0.5 | 0.1 | 341 | 359 | 304 | 308 | 0.10 | 2.3 | 5.7 | JX-AMBITION-P {4} | MESCHACH-P | NATURE VIEW FARMS LLC | OH |
| JX LYLESTANLEY PRIAPUS DEFENSE 2702 {4}-ET | 173176070 | 12/2/2017 | 9K | 100 | F | | 103 | 63 | 736 | 33 | 25 | 3.11 | 4.8 | 1.1 | 1.1 | 1.9 | 2.6 | 377 | 380 | 370 | 342 | 0.80 | 11.8 | 5.4 | JX-PRIAPUS{3} | VERNON | LYLESTANLEY TRACE LLC | FL |
| AHLEM KILOWATT MACBETH 24014 | 840003144728209 | 10/13/2017 | 45K | 100 | F | | 103 | 73 | 130 | 34 | 18 | 2.92 | 2.4 | 1.9 | 0.9 | 2.4 | 2.1 | 319 | 344 | 267 | 322 | 0.60 | 5.4 | 9.3 | KILOWATT | SAMSON | AHLEM FARMS PARTNERSHIP | CA |
| JX ROWLEYS 861 CALVIN 2305 {4}-ET | 067662305 | 12/7/2017 | 45K | 100 | F | | 102 | 69 | 1,011 | 35 | 42 | 2.85 | 1.0 | -1.1 | -1.8 | 0.9 | -1.6 | 302 | 324 | 256 | 246 | 0.80 | 4.7 | 6.9 | JX-CALVIN{4} | SPIKE | ROWLEY, STEVE | MS |
| JX AHLEM SLUGGER GIMLI 24157 {5}-ET | 840003144728352 | 1/8/2018 | 45K | 100 | F | | 102 | 65 | 599 | 56 | 40 | 3.24 | 0.6 | -2.8 | -2.7 | -0.9 | 0.6 | 358 | 388 | 288 | 253 | 1.40 | 15.2 | 5.8 | SLUGGER-P | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| JX MFW AMBITION OBRIAN {5}-ET | 840003149754935 | 3/5/2018 | 45K | 100 | F | | 102 | 69 | 1,134 | 31 | 36 | 2.95 | 2.9 | -1.6 | -1.6 | 0.1 | 0.4 | 323 | 327 | 314 | 239 | 1.60 | 20.6 | 8.8 | JX-AMBITION-P {4} | DAYBREAK | MASON, P THOMAS | MD |
| JX AHLEM STORMCLOUD MATRIX 24054 {5} | 840003144728249 | 11/13/2017 | 45K | 100 | F | | 102 | 67 | 951 | 36 | 35 | 3.00 | 2.4 | -0.3 | -0.3 | 2.3 | 1.0 | 331 | 342 | 309 | 282 | 1.00 | 5.6 | 8.3 | JX-STORMCLOUD{4} | LARAMIE | AHLEM FARMS PARTNERSHIP | CA |
| GDF VICTOR REGAL 10080 | 840003131274491 | 6/27/2018 | 9K | 100 | F | | 102 | 68 | 707 | 33 | 32 | 2.90 | 2.6 | -1.7 | -0.4 | 3.7 | -0.1 | 306 | 326 | 265 | 236 | 1.00 | 8.6 | 8.0 | VICTOR | REGAL | SOUZA, JUSTIN | CA |
| JX BW C469 {6} | 173221042 | 12/25/2017 | 45K | 100 | F | | 102 | 67 | 672 | 35 | 32 | 2.86 | 3.8 | -1.0 | -2.0 | -1.7 | 1.0 | 351 | 373 | 305 | 263 | 1.20 | 17.3 | 6.4 | JX-BW VALIANT {5} | PREMIER | BRENTWOOD FARMS | CA |
| JX AHLEM LUMINARY FANGORN 24132 {6}-ET | 840003144728327 | 12/28/2017 | 45K | 100 | F | | 102 | 68 | 1,182 | 19 | 31 | 2.88 | 3.7 | -0.1 | 0.5 | 0.8 | 0.1 | 303 | 299 | 315 | 260 | 0.90 | 20.6 | 8.7 | JX-LUMINARY{5} | DAYBREAK | AHLEM FARMS PARTNERSHIP | CA |
| ALL LYNNS CRAZE TYLER | 173267961 | 1/5/2018 | 45K | 100 | F | | 102 | 67 | 407 | 30 | 18 | 3.04 | 3.7 | 0.1 | 0.0 | 0.5 | -0.5 | 321 | 330 | 302 | 285 | 2.30 | 36.2 | 7.7 | CRAZE | ECHO | ALLEN, DAVID | WI |
| AHLEM CASINO PRIORITY 23989-ET | 067823989 | 9/17/2017 | 45K | 100 | F | | 101 | 68 | 439 | 48 | 35 | 3.08 | 0.8 | -2.5 | -2.4 | 0.4 | -0.8 | 316 | 350 | 241 | 227 | 1.90 | 18.4 | 8.3 | CASINO | TBONE | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM MAID WELL CLEVER 24115 {6} | 840003144728310 | 12/16/2017 | 45K | 100 | F | | 101 | 66 | 342 | 54 | 28 | 3.01 | 3.1 | -1.6 | -2.1 | 0.4 | -0.9 | 364 | 393 | 302 | 276 | 1.00 | 11.1 | 7.6 | JX-MAID WELL{5} | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX HILMAR KILOWATT 70635 {4} | 173293173 | 3/15/2018 | 45K | 100 | F | | 101 | 71 | 555 | 39 | 26 | 3.03 | 3.5 | 2.5 | 2.5 | 2.3 | 2.1 | 370 | 385 | 338 | 377 | -0.20 | -9.6 | 6.5 | KILOWATT | DJ LIRSK | AHLEM, CHARLES | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|------------------|---------------|----------------------------|----|
| HILMAR OLIVER 70729-P | 173293203 | 3/9/2018 | 45K | 100 | F | | 101 | 71 | 806 | 24 | 25 | 2.89 | 3.2 | 1.2 | 0.4 | 1.1 | 2.2 | 320 | 324 | 314 | 298 | 1.30 | 14.8 | 7.6 | OLIVER-P | KILOWATT | AHLEM, CHARLES | CA |
| JX AHLEM BALTAZAR DUSTY 24221 {6} | 840003144728416 | 4/13/2018 | 45K | 100 | F | | 101 | 69 | 275 | 41 | 24 | 3.01 | 2.4 | -0.5 | -0.1 | 0.2 | -0.1 | 321 | 346 | 265 | 272 | 1.20 | 17.2 | 8.5 | JX-BALTAZAR{5} | CRITIC-P | AHLEM, WILLIAM JR | CA |
| AHLEM AXIS FANBOY 24059 | 840003144728254 | 11/14/2017 | 45K | 100 | F | | 100 | 72 | 1,357 | 28 | 43 | 2.90 | 2.4 | -1.9 | -1.8 | 0.6 | 0.8 | 308 | 314 | 297 | 219 | 0.50 | 1.6 | 9.3 | AXIS | HOSTAGE | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM DARTAGNAN PRENTICE 24183 | 840003144728378 | 2/6/2018 | 45K | 100 | F | | 100 | 70 | 798 | 39 | 32 | 3.01 | 1.8 | -1.4 | -0.4 | 1.2 | -1.3 | 306 | 319 | 278 | 247 | 1.60 | 18.8 | 9.2 | DARTAGNAN | IATOLA | AHLEM FARMS PARTNERSHIP | CA |
| YOSEMITE CHANGE UP MARCIN 10055-ET | 840003131274466 | 9/9/2017 | 45K | 100 | C | | 100 | 68 | 962 | 27 | 31 | 2.93 | 3.2 | -0.3 | -0.6 | 0.9 | 0.9 | 321 | 327 | 312 | 268 | 1.50 | 13.7 | 8.7 | CHANGE UP | MARCIN | YOSEMITE JERSEY DAIRY | CA |
| JX AHLEM SOPRANO VORTEX 23953 {5} | 067823953 | 8/9/2017 | 45K | 100 | F | | 100 | 70 | 858 | 44 | 28 | 2.90 | 2.0 | 0.8 | 0.8 | 2.3 | -3.1 | 306 | 312 | 295 | 300 | 0.60 | 5.6 | 5.8 | JX-SOPRANO{4} | HECTOR | AHLEM FARMS PARTNERSHIP | CA |
| AUDIBEL WEBSITE-ET | 110768702 | 9/11/2017 | 99K | 100 | F | 200JE1166 | 100 | 68 | 342 | 29 | 23 | 2.94 | 3.7 | 1.3 | 0.2 | -0.1 | 0.0 | 322 | 344 | 275 | 303 | 1.70 | 16.3 | 7.5 | WESTSTAR | PREMIER | THE SEMEX ALLIANCE | ON |
| HILMAR KWYNN 70576 {6}-ET | 840003146582155 | 11/14/2017 | 14K | 100 | F | | 100 | 72 | 697 | 31 | 22 | 2.83 | 2.4 | 1.1 | 0.8 | 0.3 | -0.8 | 302 | 307 | 293 | 295 | 1.30 | 15.3 | 7.5 | KWYNN | BENEFACTOR | AHLEM CHUCK & MARK | CA |
| GOLDEN DREAM LISTOWEL ARVIN-P | 173284403 | 3/12/2018 | 45K | 100 | F | | 100 | 67 | 323 | 24 | 22 | 2.86 | 4.3 | -0.6 | 0.1 | 1.3 | 1.1 | 308 | 331 | 260 | 248 | 1.00 | 12.4 | 7.5 | LISTOWEL-P | MAVERICK-P | CLINE NATHAN & ABBY | IA |
| ROLLINGRIVER CASINO PAYOUT | 173186004 | 12/9/2017 | 45K | 100 | F | | 100 | 67 | 195 | 37 | 20 | 2.96 | 2.0 | 0.1 | 0.3 | 0.5 | 0.7 | 307 | 331 | 256 | 275 | 1.50 | 21.6 | 6.9 | CASINO | IATOLA | BRASCH MIKEL & DAN | MN |
| AHLEM BANCROFT MENTOR 24085 | 840003144728280 | 12/1/2017 | 45K | 100 | F | | 99 | 69 | 1,293 | 20 | 37 | 2.98 | 2.7 | -0.5 | -0.3 | 1.8 | 1.9 | 310 | 308 | 316 | 258 | 1.20 | 9.2 | 9.0 | BANCROFT | MALACHI | AHLEM FARMS PARTNERSHIP | CA |
| VALERGO ELVIS OF JCB | 173258581 | 12/13/2017 | 9K | 100 | F | | 99 | 66 | 675 | 48 | 34 | 3.03 | 2.2 | -2.2 | -2.3 | -1.0 | -1.3 | 343 | 365 | 296 | 250 | 1.70 | 12.7 | 8.4 | VALERGO-PP | JUPITER | BEACHY, JERRY C | KS |
| HILMAR KWYNN 70574 {6}-ET | 840003146582173 | 11/14/2017 | 14K | 100 | F | | 99 | 72 | 576 | 27 | 22 | 2.80 | 2.3 | -0.2 | 0.5 | 1.5 | -0.5 | 282 | 294 | 260 | 251 | 1.90 | 21.5 | 8.0 | KWYNN | BENEFACTOR | AHLEM CHUCK & MARK | CA |
| EVANGELO SIGNAL 2129 | 840003145073181 | 9/15/2017 | 9K | 100 | F | | 99 | 68 | 49 | 7 | 13 | 2.71 | 4.5 | 1.6 | 0.2 | 1.4 | 1.8 | 241 | 266 | 191 | 227 | 0.70 | 21.7 | 9.2 | SIGNAL | ACTION | EVANGELO JERSEYS | CA |
| JX DUPAT STORMCLOUD 90701 {5} | 840003200210417 | 8/31/2018 | 14K | 100 | F | | 98 | 67 | 1,345 | 36 | 37 | 3.07 | 2.8 | -0.5 | 0.0 | 2.2 | 1.8 | 350 | 344 | 364 | 291 | 0.70 | 5.3 | 7.7 | JX-STORMCLOUD{4} | FORMIDABLE | WICKSTROM JERSEY FARMS INC | CA |
| GOLDEN DREAM VALLEGRO COJACK-PP | 173316188 | 3/31/2018 | 45K | 100 | F | | 98 | 67 | 853 | 33 | 37 | 3.08 | 2.6 | -2.3 | -1.9 | -0.7 | 0.0 | 311 | 328 | 274 | 215 | 1.70 | 23.8 | 8.5 | VALERGO-PP | REGENCY | CLINE NATHAN & ABBY | IA |
| PRIMUS VALERGO CARNIVAL 10905-P-ET | 840003006436147 | 10/29/2017 | 45K | 100 | F | | 98 | 67 | 659 | 36 | 31 | 3.06 | 2.8 | 0.0 | 0.6 | 1.1 | 0.6 | 323 | 340 | 285 | 281 | 1.20 | 9.8 | 8.8 | VALERGO-PP | LEMONHEAD | JERSEYLAND SIRES | CA |
| JX AHLEM SLUGGER GALAXY 24134 {5}-ET | 840003144728329 | 12/29/2017 | 45K | 100 | F | | 98 | 66 | 86 | 56 | 31 | 3.23 | 1.6 | -0.9 | -1.2 | 0.2 | 0.0 | 355 | 396 | 262 | 292 | 1.00 | 7.1 | 6.7 | SLUGGER-P | JX-CLARK{3} | HERRERA, CAMILLE | CA |
| RIALS STEEP HOLLOW DAN | 173125672 | 9/5/2017 | 9K | 100 | F | | 98 | 65 | 92 | 38 | 25 | 2.93 | 2.0 | -1.8 | -1.6 | -0.5 | -0.3 | 287 | 324 | 206 | 209 | 0.80 | 17.3 | 8.2 | SLUGGER-P | | PETERSON, MICHAEL | MS |
| CEDAR MTN FARM DISCO VICTORY | 840003143547321 | 9/29/2017 | 45K | 100 | F | | 98 | 67 | 737 | 27 | 23 | 2.85 | 4.2 | 0.1 | 0.9 | 1.2 | 0.5 | 320 | 325 | 312 | 277 | 0.80 | 12.2 | 8.1 | DISCO | CALYPSO | GAWALT, KERRY | VT |
| CASINO PINK FLOYD OF CELEBRATION | 173393912 | 3/14/2018 | 45K | 100 | F | | 98 | 67 | -304 | 35 | 13 | 2.87 | 2.2 | 0.9 | 2.1 | 3.5 | 0.3 | 287 | 325 | 205 | 284 | 1.00 | 13.2 | 7.3 | CASINO | VIVALDI | BAIRD, ANNEKA | WI |
| ALL LYNNS VEGAS VERN | 173425978 | 5/25/2018 | 45K | 100 | F | | 97 | 72 | 647 | 48 | 33 | 2.95 | 2.7 | -1.2 | -1.7 | 0.5 | 0.0 | 360 | 383 | 310 | 280 | 0.90 | 5.3 | 8.2 | VEGAS | PERFORM | ALLEN, DAVID | WI |
| JX AHLEM PRIME KEDGE 24316 {6} | 840003144728511 | 6/21/2018 | 45K | 100 | F | | 97 | 66 | 1,039 | 35 | 32 | 2.86 | 2.6 | -1.4 | -1.0 | 0.2 | -1.1 | 303 | 307 | 295 | 231 | 1.10 | 15.8 | 7.1 | | MACKENZIE | AHLEM FARMS PARTNERSHIP | CA |
| JX ALL LYNNS MEDALIST NOAH {6} | 173316393 | 3/16/2018 | 45K | 100 | F | | 96 | 72 | 861 | 39 | 32 | 3.00 | 2.6 | -1.7 | -1.1 | 0.0 | 0.0 | 315 | 325 | 294 | 233 | 0.70 | 12.8 | 8.5 | MEDALIST | JX-HARRIS{4} | ALLEN, DAVID | WI |
| RECTORS PRINCE 1245-ET | 067861245 | 10/26/2017 | 45K | 100 | C | | 96 | 71 | 821 | 51 | 32 | 3.02 | 2.3 | -1.3 | -1.2 | 0.8 | -1.0 | 347 | 359 | 322 | 275 | 0.90 | 10.3 | 7.5 | PRINCE | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX ALL LYNNS SILAS VANYA {6} | 173162284 | 10/20/2017 | 45K | 100 | F | | 96 | 67 | 375 | 39 | 26 | 2.92 | 2.8 | -1.2 | -1.0 | 1.4 | -2.0 | 306 | 331 | 251 | 244 | 1.20 | 18.6 | 7.7 | JX-SILAS{5} | PRIMERO | ALLEN, DAVID | WI |
| JX LYLESTANLEY PRIAPUS DENBY 2706 {4}-ET | 173176089 | 12/6/2017 | 9K | 100 | F | | 96 | 64 | 749 | 25 | 25 | 2.99 | 4.0 | 0.9 | 1.1 | 0.7 | 1.0 | 317 | 321 | 307 | 289 | 1.30 | 14.9 | 5.7 | JX-PRIAPUS{3} | VERNON | LYLESTANLEY TRACE LLC | FL |
| RIVER VALLEY CRAZE LADY-DI 2004 | 840003133234883 | 2/13/2018 | 45K | 100 | F | | 96 | 68 | 388 | 32 | 23 | 3.13 | 2.7 | 1.2 | 1.2 | 1.5 | 1.4 | 322 | 338 | 286 | 312 | 1.40 | 12.6 | 8.2 | CRAZE | APPLEJACK | RIVER VALLEY FARM | IL |
| JX SHOT OF NAT PRIAPUS COCACOLA {4} | 075801070 | 3/28/2018 | 45K | 100 | F | | 96 | 66 | 857 | 13 | 21 | 2.86 | 3.8 | 2.5 | 2.0 | 3.3 | 3.0 | 295 | 290 | 307 | 305 | 1.10 | 16.4 | 6.2 | JX-PRIAPUS{3} | ACADEMY | SHOT OF NAT LLC | WI |
| CEDAR ACRES DIMENSION HARRY | 173165317 | 8/18/2017 | 9K | 100 | F | | 96 | 69 | -432 | 32 | 16 | 2.81 | 2.2 | 1.4 | 1.6 | 2.4 | -0.1 | 259 | 309 | 151 | 262 | -0.80 | 6.3 | 6.0 | DIMENSION | Q IMPULS | HOOVER, MARTIN | PA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|----------------------|---------------|--------------------------------|----|
| CAPMBELLS RUN RUFUS BILL 4294 | 840003145402640 | 12/14/2017 | 45K | 100 | F | | 96 | 70 | 3 | 28 | 15 | 3.12 | 3.1 | 2.4 | 1.9 | 3.0 | -0.8 | 284 | 306 | 236 | 311 | 2.00 | 26.6 | 7.3 | RUFUS | APPLEJACK | MEYERS, STEVEN CRAIG | PA |
| PRAIRIESONG IMPULS ZACH | 173448461 | 3/6/2018 | 45K | 100 | F | | 96 | 71 | -146 | 40 | 14 | 2.85 | 2.6 | 1.9 | 2.5 | 1.0 | -0.6 | 296 | 329 | 227 | 308 | 0.00 | 3.2 | 6.3 | Q IMPULS | DJ ZUMA | YODER, SAMUEL L | KS |
| AHLEM RACER BAGGINS 24152-ET | 840003144728347 | 1/7/2018 | 45K | 100 | F | | 96 | 69 | 145 | 35 | 8 | 2.97 | 4.2 | 0.8 | 1.4 | 3.1 | 1.3 | 321 | 328 | 308 | 298 | 1.60 | 19.8 | 9.0 | RACER | ACTION | AHLEM FARMS PARTNERSHIP | CA |
| GOLDEN DREAM VALLEGRO CHEDDAR-P | 173316179 | 3/31/2018 | 45K | 100 | F | | 95 | 67 | 1,017 | 36 | 41 | 3.18 | 1.5 | -2.7 | -2.2 | 0.2 | -0.7 | 302 | 315 | 271 | 208 | 1.80 | 21.4 | 8.5 | VALERGO-PP | REGENCY | CLINE NATHAN & ABBY | IA |
| JX KASH-IN VIP 56788 {6}-ET | 840003200362592 | 9/8/2018 | 9K | 100 | F | | 95 | 63 | 506 | 21 | 27 | 2.96 | 2.1 | -1.1 | -0.6 | 0.5 | 1.4 | 276 | 296 | 233 | 218 | 1.70 | 25.0 | 5.6 | V I P | JX-EUSEBIO{4} | RANCHO TERESITA DAIRY | CA |
| JX AHLEM RUFIO FONTANA 24031 {4}-ET | 840003144728226 | 10/29/2017 | 45K | 100 | F | | 95 | 67 | 800 | 34 | 26 | 2.83 | 3.0 | -1.4 | -1.5 | 1.6 | 1.0 | 313 | 320 | 301 | 235 | 1.30 | 10.7 | 8.4 | JX-RUFIO{3} | AXIS | AHLEM FARMS PARTNERSHIP | CA |
| JX AHLEM DIMMER RADIO 24345 {5} | 840003144728540 | 7/15/2018 | 45K | 100 | F | | 95 | 68 | 591 | 30 | 23 | 2.80 | 3.3 | 0.9 | 1.1 | 1.4 | -0.3 | 300 | 313 | 275 | 281 | 0.90 | 2.4 | 8.5 | JX-DIMMER{4} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| DC PREMIER TEIKI | 067811301 | 3/25/2018 | 9K | 100 | C | | 95 | 70 | 129 | 26 | 23 | 2.92 | 3.4 | 1.7 | 0.9 | 0.4 | -0.6 | 295 | 327 | 225 | 293 | 0.90 | 8.4 | 7.7 | PREMIER | PLUS{5} | CHUGG, DALE | UT |
| JX EVANGELO JIVE 2133 {6} | 840003145073185 | 9/17/2017 | 9K | 100 | F | | 94 | 65 | 673 | 40 | 29 | 2.84 | 2.7 | -3.1 | -3.3 | 0.4 | -1.0 | 303 | 321 | 267 | 188 | 1.80 | 18.4 | 7.6 | JIVE | JX-HOSS{4} | EVANGELO JERSEYS | CA |
| ALL LYNNS PREDICTABLE VON-P | 173431597 | 6/23/2018 | 45K | 100 | F | | 94 | 67 | 632 | 10 | 18 | 2.84 | 4.8 | 2.0 | 2.3 | 1.4 | -0.2 | 274 | 276 | 273 | 282 | 1.00 | 15.3 | 7.8 | JX-PREDICTABLE-PP{6} | NITRO | ALLEN, DAVID | WI |
| JX ROWLEYS 861 PRIAPUS 2288 {4}-ET | 067472288 | 8/25/2017 | 45K | 100 | F | | 94 | 66 | 231 | 35 | 18 | 2.89 | 3.2 | -0.1 | -0.8 | 1.3 | 0.2 | 310 | 331 | 268 | 265 | 1.50 | 14.4 | 5.5 | JX-PRIAPUS{3} | SPIKE | ROWLEY, STEVE | MS |
| JCJ MOON JEFFSEY | 840003138396589 | 2/8/2018 | 9K | 100 | F | | 94 | 68 | 614 | 40 | 16 | 2.82 | 3.6 | -0.2 | -0.7 | 0.0 | 1.3 | 325 | 325 | 328 | 266 | 0.60 | 8.9 | 7.5 | MOON | MARVEL | AHLEM BROTHERS | CA |
| JX AHLEM CHILI BONZI 24044 {5}-ET | 840003144728239 | 11/8/2017 | 45K | 100 | F | | 93 | 71 | 958 | 34 | 39 | 2.88 | 2.5 | -1.8 | -1.5 | 1.1 | -1.1 | 286 | 305 | 246 | 204 | 0.40 | 1.3 | 7.3 | CHILI | JX-BADGER{3} | AHLEM FARMS PARTNERSHIP | CA |
| JX HAWARDEN R NETO {4} | 067319038 | 6/7/2018 | 45K | 100 | C | | 93 | 68 | 402 | 51 | 31 | 3.06 | 1.0 | -2.1 | -1.6 | 0.4 | -0.6 | 321 | 350 | 256 | 242 | 0.90 | 3.8 | 7.1 | JX-RONALDINHO{3} | PREMIER | HAWARDEN JERSEYS INC | ID |
| JX MACS GRANITE LEGAL GRADY {6} | 173137765 | 8/6/2017 | 9K | 100 | F | | 93 | 65 | 1,208 | 20 | 30 | 2.87 | 3.6 | -1.4 | 0.2 | 3.0 | 0.0 | 275 | 268 | 293 | 208 | 0.90 | 16.8 | 7.2 | JX-GRANITE{5} | LEGAL | GILMAC FARMS | TN |
| JX DUPAT BARRICADE 90683 {5} | 840003141725689 | 6/8/2018 | 14K | 100 | F | | 93 | 68 | 755 | 24 | 27 | 2.85 | 2.9 | 1.0 | 0.6 | 2.6 | -0.2 | 279 | 289 | 259 | 265 | 0.80 | 8.7 | 8.3 | BARRICADE | LAYNE | WICKSTROM JERSEY FARMS INC | CA |
| HILMAR KWYNN JOKER 70740 | 840003200136423 | 6/6/2018 | 45K | 100 | C | | 93 | 71 | 907 | 29 | 26 | 2.83 | 2.3 | 0.0 | -0.3 | -0.5 | -0.9 | 275 | 277 | 275 | 240 | 1.30 | 14.2 | 8.2 | KWYNN | JOKER{6} | CMA LIVESTOCK | CA |
| BERRYS OLIVER ZEPPELIN | 840003149351693 | 2/6/2018 | 45K | 100 | F | | 93 | 71 | 373 | 44 | 25 | 2.91 | 1.1 | 0.6 | 0.7 | 1.4 | -0.7 | 305 | 329 | 254 | 291 | 0.90 | 3.6 | 8.3 | OLIVER-P | REGENCY | BERRY COLLEGE | GA |
| ALL LYNNS PREDICTABLE ALLSTON-P | 173316414 | 3/18/2018 | 45K | 100 | F | | 93 | 68 | 283 | 45 | 22 | 2.90 | 3.5 | -2.2 | -3.3 | -0.6 | -0.1 | 334 | 358 | 283 | 227 | 1.40 | 13.9 | 8.8 | JX-PREDICTABLE-PP{6} | HILARIO | ALLEN, DAVID | WI |
| JX CELEBRATION VIVALDI LUNCHBOX {5} | 173377547 | 3/11/2018 | 45K | 100 | F | | 93 | 68 | -270 | 50 | 21 | 3.02 | 1.5 | -0.7 | 0.6 | 1.5 | 0.2 | 308 | 355 | 206 | 262 | 0.40 | 6.1 | 4.1 | VIVALDI | DIMENSION | BAIRD, IAN FREDERICK | WI |
| RECTORS NEWS 1224-ET | 067861224 | 9/27/2017 | 45K | 100 | F | | 92 | 72 | 1,256 | 22 | 30 | 2.75 | 2.9 | -0.6 | -1.3 | 0.9 | 0.3 | 281 | 274 | 300 | 224 | 1.20 | 8.3 | 8.4 | NEWS | DOMINICAN | RECTOR JERSEY FARM | TX |
| JX AHLEM VALERGO PINOCCHIO 23999 {5}-P | 067823999 | 11/2/2017 | 45K | 100 | F | | 92 | 67 | 698 | 32 | 29 | 3.13 | 2.6 | -1.0 | -1.6 | -1.2 | 0.1 | 301 | 311 | 276 | 234 | 1.70 | 26.4 | 7.3 | VALERGO-PP | JUPITER | AHLEM FARMS PARTNERSHIP | CA |
| RIVER VALLEY CRAZE LMAID 2000 | 840003133234879 | 2/10/2018 | 45K | 100 | F | | 92 | 69 | 456 | 30 | 12 | 3.01 | 4.2 | 0.6 | 0.0 | 1.1 | 2.5 | 333 | 330 | 339 | 294 | 1.70 | 21.6 | 9.6 | CRAZE | VALENTINO | RIVER VALLEY FARM | IL |
| WILD HILL ZUMA SMIRK | 075221008 | 9/20/2017 | 45K | 100 | F | | 92 | 70 | -237 | 41 | 10 | 2.94 | 2.5 | 1.0 | 1.1 | 1.9 | -3.6 | 276 | 305 | 214 | 281 | 1.40 | 23.8 | 5.2 | DJ ZUMA | TOPEKA | YODER, JEREMY | OH |
| JX AHLEM VESTIGE PANTHER 24256 {4} | 840003144728451 | 4/26/2018 | 45K | 100 | F | | 91 | 66 | 1,141 | 25 | 38 | 2.97 | 2.6 | -0.9 | -1.1 | 2.2 | 0.1 | 273 | 280 | 259 | 211 | 0.90 | 10.0 | 6.7 | JX-VESTIGE -P{3} | DOMINIC-P | AHLEM FARMS PARTNERSHIP | CA |
| HILMAR MARCIN 70549 {5} | 173070217 | 8/13/2017 | 9K | 100 | C | | 91 | 70 | 1,084 | 43 | 33 | 3.08 | 3.0 | -2.4 | -2.7 | -1.4 | 0.9 | 349 | 348 | 349 | 238 | 1.80 | 10.2 | 8.1 | MARCIN | JADESTAR | AHLEM, CHARLES | CA |
| SUNSET CANYON 842 | 173449798 | 8/23/2018 | 45K | 100 | F | | 91 | 72 | 550 | 37 | 26 | 2.97 | 2.2 | -1.6 | -0.6 | 2.2 | -2.5 | 272 | 288 | 238 | 213 | 1.30 | 22.1 | 8.5 | VISIONARY | TOPEKA | SILVA, ERIC LEONARD | OR |
| HEI-BRI DENMARK GARRETT-P-ET | 173435247 | 8/7/2018 | 45K | 100 | F | | 91 | 67 | 289 | 35 | 25 | 2.92 | 1.0 | -0.6 | -0.6 | 1.5 | -0.1 | 252 | 280 | 192 | 211 | 0.90 | 16.1 | 6.6 | DENMARK | Q IMPULS | LANTZKY BRIAN & HEIDI & FAMILY | IA |
| EVANGELO CASINO 2209 | 840003145073261 | 12/4/2017 | 9K | 100 | F | | 91 | 65 | 60 | 17 | 16 | 2.96 | 4.7 | 1.2 | 2.0 | 3.1 | 2.4 | 282 | 306 | 231 | 263 | 1.20 | 11.8 | 7.9 | CASINO | PRIMERO | EVANGELO JERSEYS | CA |
| JX RIVER VALLEY MESSI SVMMAID 1984 {6} | 840003133234863 | 9/22/2017 | 45K | 100 | F | | 90 | 69 | 956 | 58 | 38 | 2.96 | -0.3 | -3.1 | -3.5 | -0.9 | -3.2 | 302 | 318 | 268 | 206 | 1.20 | 10.2 | 7.1 | JX-MESSI{5} | JX-SOPRANO{4} | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|---|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|-------------------|---------------|--------------------------------|----|
| MOLLY BROOK PHAROAH MISCHIEF | 173177361 | 12/10/2017 | 45K | 100 | F | | 90 | 72 | 1,013 | 33 | 36 | 3.17 | 2.2 | 0.2 | 1.0 | 1.4 | 1.8 | 326 | 332 | 312 | 292 | 0.90 | 1.2 | 8.7 | PHAROAH | VERNON | MOLLY BROOK FARMS | VT |
| FOREST GLEN NEWS PROUD | 067650299 | 9/16/2017 | 45K | 100 | F | | 90 | 73 | 1,014 | 29 | 25 | 2.81 | 4.7 | -0.7 | -0.9 | 0.6 | 0.5 | 310 | 306 | 323 | 236 | 0.80 | 4.6 | 9.3 | NEWS | DOMINICAN | BANSEN STANLEY K & DORA H | OR |
| CEDAR ACRES DIMENSION WILLIE | 173165326 | 10/21/2017 | 9K | 100 | F | | 90 | 71 | -164 | 38 | 21 | 2.88 | 1.2 | 0.2 | 0.1 | 1.8 | -0.6 | 268 | 313 | 173 | 247 | 0.60 | 8.1 | 7.9 | DIMENSION | TBONE | HOOVER, MARTIN | PA |
| AHLEM BALIN WIZARD 24369-ET | 840003144728564 | 8/2/2018 | 45K | 100 | F | | 90 | 68 | 441 | 15 | 5 | 2.91 | 5.0 | 1.0 | 0.6 | 1.9 | 3.3 | 296 | 285 | 323 | 268 | 2.20 | 32.1 | 8.5 | BALIN | PHAROAH | AHLEM FARMS PARTNERSHIP | CA |
| JX NATURE VIEW VESTIGE CASPER {4}-P | 173184392 | 10/28/2017 | 45K | 100 | F | | 89 | 66 | 900 | 31 | 36 | 3.05 | 0.6 | -1.4 | -1.0 | 1.9 | 0.5 | 255 | 269 | 225 | 198 | 0.80 | 9.4 | 6.4 | JX-VESTIGE -P{3} | | NATURE VIEW FARMS LLC | OH |
| O.F. FORMIDABLE TRISTRAM | 067649851 | 8/20/2017 | 45K | 100 | F | | 89 | 72 | 1,003 | 21 | 32 | 3.02 | 2.6 | -1.1 | -0.9 | 0.2 | 1.0 | 272 | 275 | 266 | 207 | 1.10 | 16.6 | 8.3 | FORMIDABLE | VEGAS | WINTER BOB & DARLENE | WI |
| JX HILMAR KILOWATT 70728 {4} | 173293212 | 3/9/2018 | 45K | 100 | C | | 89 | 72 | 234 | 21 | 19 | 3.04 | 2.9 | 3.6 | 2.5 | 2.2 | 1.8 | 283 | 302 | 242 | 327 | 0.10 | 3.6 | 6.9 | KILOWATT | JX-GHENT{2} | AHLEM, CHARLES | CA |
| AHLEM CASINO PRESTIGE 23983-ET | 067823983 | 9/10/2017 | 45K | 100 | F | | 89 | 65 | 157 | 14 | 13 | 2.91 | 4.4 | 0.8 | 1.7 | 2.2 | 1.5 | 267 | 282 | 235 | 246 | 1.70 | 25.7 | 8.7 | CASINO | TBONE | AHLEM FARMS PARTNERSHIP | CA |
| EVANGELO WILDCAT 2145 | 840003145073197 | 9/27/2017 | 9K | 100 | F | | 89 | 66 | 0 | 16 | 12 | 2.96 | 4.7 | -0.7 | -0.2 | 2.0 | 1.2 | 266 | 287 | 223 | 207 | 2.40 | 35.9 | 8.2 | WILDCAT | GENOMINATOR | EVANGELO JERSEYS | CA |
| JX AHLEM LEOPARD SUNSPRYT 24390 {6} | 840003144728585 | 9/8/2018 | 45K | 100 | C | | 87 | 66 | 1,212 | 35 | 36 | 2.85 | 2.1 | -2.3 | -2.0 | 0.8 | -0.2 | 293 | 296 | 290 | 201 | 0.60 | -1.3 | 7.1 | JX-LEOPARD{5} | MARCIN | AHLEM FARMS JERSEYS | CA |
| MOLLY BROOK VICEROY FIRESTORM | 173190265 | 12/25/2017 | 45K | 100 | F | | 86 | 71 | 1,405 | 37 | 39 | 3.15 | 1.8 | 0.5 | -0.2 | 1.5 | -1.3 | 304 | 296 | 319 | 280 | 0.40 | 3.5 | 7.4 | VICEROY | ARROW | MOLLY BROOK FARMS | VT |
| SUNSET CANYON 843 | 173449800 | 8/23/2018 | 45K | 100 | C | | 86 | 72 | 785 | 43 | 29 | 3.07 | 1.4 | -2.5 | -1.5 | 1.0 | -3.6 | 280 | 288 | 263 | 207 | 2.10 | 26.7 | 8.8 | VISIONARY | TOPEKA | SILVA, ERIC LEONARD | OR |
| ALL LYNNS VALERGO VANDAM-P | 173174975 | 11/3/2017 | 45K | 100 | F | | 86 | 68 | 665 | 30 | 29 | 3.07 | 3.3 | -1.0 | -0.7 | 1.1 | 1.3 | 295 | 308 | 265 | 223 | 1.00 | 13.0 | 9.0 | VALERGO-PP | LEGAL | ALLEN, DAVID | WI |
| HILMAR KILOWATT 70548 | 173070208 | 8/11/2017 | 9K | 100 | F | | 85 | 70 | 151 | 28 | 15 | 2.97 | 1.5 | 2.0 | 1.3 | 1.2 | 1.9 | 256 | 273 | 218 | 270 | -0.10 | 9.0 | 7.0 | KILOWATT | HANCOCK | AHLEM, CHARLES | CA |
| JX AHLEM SILAS MIAMI 24167 {6} | 840003144728362 | 1/16/2018 | 45K | 100 | F | | 84 | 68 | 1,198 | 38 | 37 | 3.03 | 1.7 | -1.5 | -1.3 | -0.9 | -3.1 | 272 | 274 | 270 | 209 | 1.10 | 9.2 | 8.0 | JX-SILAS{5} | JUPITER | AHLEM FARMS PARTNERSHIP | CA |
| HILMAR OLIVER 70612-P | 173220023 | 12/17/2017 | 45K | 100 | F | | 84 | 72 | 990 | 41 | 29 | 2.93 | 1.9 | -2.7 | -3.2 | 0.1 | -0.3 | 298 | 299 | 299 | 196 | 1.10 | 12.4 | 9.3 | OLIVER-P | VOLCANO | AHLEM, CHARLES | CA |
| JX BARLASS SLUGGER FAME {5} | 173117145 | 9/20/2017 | 9K | 100 | F | | 84 | 65 | 883 | 34 | 29 | 3.05 | 1.9 | 0.4 | -0.3 | -0.3 | 0.2 | 285 | 288 | 278 | 255 | 0.60 | 7.1 | 5.8 | SLUGGER-P | JX-DAZZLE{3} | HARRIS, EMILY | WI |
| HILMAR KWYNN 70577 {6}-ET | 840003146582156 | 11/16/2017 | 14K | 100 | F | | 84 | 71 | 283 | 39 | 21 | 2.78 | 0.6 | -1.7 | -0.8 | -0.1 | -1.2 | 247 | 271 | 196 | 188 | 1.20 | 9.6 | 7.5 | KWYNN | BENEFACTOR | AHLEM CHUCK & MARK | CA |
| JX NATURE VIEW AMBITION DETERMINATI {5}-P | 173184374 | 9/18/2017 | 45K | 100 | F | | 83 | 65 | 375 | 21 | 17 | 2.86 | 3.3 | 0.6 | 0.7 | 0.3 | 1.2 | 253 | 265 | 228 | 225 | 0.30 | 9.5 | 5.5 | JX-AMBITION-P {4} | AIRBORNE-P | NATURE VIEW FARMS LLC | OH |
| HB LEMONHEAD SIMON-P | 840003149142000 | 1/19/2018 | 45K | 100 | F | | 83 | 70 | 92 | 38 | 11 | 3.00 | 2.9 | 0.1 | 1.3 | 3.0 | 0.8 | 290 | 303 | 261 | 260 | 1.50 | 16.8 | 7.7 | LEMONHEAD | MASTER-P | HERSHBERGER JAKE & JOSH& LUCAS | OH |
| RIVER VALLEY OLIVER CABO 1213-ET | 067861213 | 9/4/2017 | 45K | 100 | F | | 83 | 72 | -228 | 18 | 2 | 2.89 | 3.0 | 1.7 | 2.5 | 1.8 | 1.8 | 249 | 265 | 214 | 262 | 1.80 | 26.3 | 8.1 | OLIVER-P | NITRO | RIVER VALLEY FARM | IL |
| RIVER VALLEY OLIVER GENIE 903-ET | 173186509 | 11/3/2017 | 45K | 100 | F | | 81 | 72 | 558 | 19 | 22 | 2.92 | 3.1 | 0.0 | 0.0 | 0.7 | 2.1 | 272 | 282 | 251 | 228 | 1.50 | 12.7 | 9.0 | OLIVER-P | METALICA | RIVER VALLEY FARM | IL |
| JX AHLEM BROTHERS MOON POWERBAR {6} | 840003138396582 | 11/5/2017 | 45K | 100 | F | | 78 | 69 | 1,069 | 38 | 31 | 2.83 | 0.9 | -1.6 | -2.5 | 0.1 | -1.1 | 253 | 255 | 251 | 183 | 0.60 | 1.1 | 7.8 | MOON | JX-HARRIS{4} | AHLEM BROTHERS | CA |
| AHLEM VALERGO ROCKIE 24200-P | 840003144728395 | 3/9/2018 | 45K | 100 | F | | 78 | 68 | 742 | 45 | 30 | 3.25 | 1.4 | -1.9 | -1.9 | -0.3 | -2.1 | 282 | 289 | 262 | 209 | 2.10 | 23.2 | 8.5 | VALERGO-PP | DJ ZUMA | AHLEM FARMS PARTNERSHIP | CA |
| JX EL REMANSO BOLSILLO {4} | 173270260 | 12/28/2017 | 45K | 100 | F | | 78 | 69 | 404 | 40 | 23 | 2.84 | 0.9 | -1.0 | 0.2 | 0.7 | -1.2 | 239 | 260 | 196 | 194 | 0.50 | 6.3 | 6.5 | JX-HARRIS{4} | | LOPEZ, RAFAEL LOPEZ | PR |
| JX AHLEM VALERGO DUSTER 24102 {4}-P-ET | 840003144728297 | 12/9/2017 | 45K | 100 | F | | 77 | 66 | 1,152 | 32 | 31 | 3.09 | 2.4 | -2.1 | -2.3 | -0.6 | -1.3 | 259 | 251 | 274 | 172 | 1.90 | 22.1 | 7.6 | VALERGO-PP | JX-AVON{2} | AHLEM FARMS PARTNERSHIP | CA |
| AHLEM HILARIO ELMO 23992 | 067823992 | 10/13/2017 | 45K | 100 | C | | 77 | 69 | -150 | 3 | 3 | 2.84 | 3.7 | 2.9 | 4.5 | 3.3 | 2.0 | 200 | 216 | 169 | 244 | 0.80 | 15.1 | 4.5 | VJ HILARIO | KARBALA | AHLEM FARMS PARTNERSHIP | CA |
| KULP GEN SMACK STORMY ELI-ET | 173133293 | 9/8/2017 | 45K | 100 | F | | 76 | 69 | 1,030 | 30 | 38 | 3.09 | 1.3 | -1.5 | -2.6 | -1.4 | -0.5 | 252 | 262 | 230 | 179 | 0.90 | 4.4 | 8.1 | SMACK-P | CRITIC-P | ALLEN, DAVID | WI |
| JX AHLEM DIMMER R2D2 24344 {5} | 840003144728539 | 7/15/2018 | 45K | 100 | C | | 76 | 67 | 616 | 21 | 24 | 2.85 | 1.7 | 0.0 | 0.1 | 0.7 | 0.1 | 223 | 235 | 199 | 196 | 0.80 | 3.6 | 8.0 | JX-DIMMER{4} | VIABULL-P | AHLEM FARMS PARTNERSHIP | CA |
| U561ROCK STAR-ET | 173235276 | 9/12/2017 | 9K | 100 | F | | 76 | 66 | -563 | 31 | -3 | 2.84 | 3.7 | -0.7 | -0.6 | 0.9 | 0.3 | 246 | 271 | 192 | 193 | 1.80 | 27.7 | 7.5 | ROCKSTAR | LADD | KEIGHTLEY & CORE & BOER JOHN | KY |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|-----------------------------------|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|------|----------------------|---------------|--|----|
| CEDAR MTN FARM CASINO DUNLOP | 840003143547319 | 9/7/2017 | 45K | 100 | F | | 75 | 67 | 310 | 22 | 26 | 3.10 | 1.8 | -0.6 | -0.3 | 1.0 | 0.7 | 233 | 258 | 177 | 190 | 1.20 | 13.3 | 6.9 | CASINO | Q IMPULS | GAWALT, KERRY | VT |
| ALL LYNNS PREDICTABLE SUNNY-P | 173425884 | 4/21/2018 | 45K | 100 | F | | 75 | 68 | 559 | 21 | 23 | 2.93 | 2.8 | -0.2 | -0.5 | -0.6 | -1.1 | 223 | 234 | 198 | 183 | 1.10 | 12.9 | 8.5 | JX-PREDICTABLE-PP{6} | ZAYD{5} | ALLEN, DAVID | WI |
| JX SR TARHEEL EXCITE {5}-P | 173138195 | 8/28/2017 | 45K | 100 | F | | 75 | 71 | 779 | 18 | 19 | 3.01 | 2.9 | 1.0 | 1.2 | 1.0 | 0.4 | 254 | 247 | 269 | 246 | 1.40 | 18.1 | 7.8 | JX-TARHEEL{4} | HEADLINE | SPRUCE ROW FARM, INC. | PA |
| HICKORY HOLLOW CHANGE-UP RIPPLE | 173238439 | 1/31/2018 | 45K | 100 | F | | 75 | 68 | 379 | 19 | 17 | 2.89 | 3.2 | -1.2 | -1.6 | 1.3 | 0.1 | 227 | 238 | 203 | 162 | 1.60 | 21.7 | 9.1 | CHANGE UP | IRWIN | KLINE, DAVID | OH |
| CONN-QUEST BARNABY JONES-ET | 067123882 | 9/19/2017 | 99K | 100 | F | | 74 | 72 | 986 | 21 | 31 | 3.00 | 1.5 | -2.8 | -2.1 | 0.4 | -3.0 | 202 | 204 | 197 | 123 | 2.00 | 26.8 | 7.8 | BARNABAS | CHROME | TROUTMAN SCOTT & CONNIE | PA |
| RIVER VALLEY NEWS GRETA 1281-ET | 067861281 | 1/24/2018 | 45K | 100 | F | | 74 | 71 | 1,160 | 11 | 25 | 2.84 | 3.5 | -0.7 | -0.7 | 0.2 | 0.9 | 234 | 222 | 263 | 175 | 1.40 | 11.6 | 7.9 | NEWS | MEDALIST | RIVER VALLEY FARM | IL |
| LR OLIVER WENDELL-P | 173410547 | 5/21/2018 | 45K | 100 | F | | 72 | 70 | 418 | 16 | 9 | 2.99 | 3.5 | -0.1 | -0.6 | 0.0 | 3.1 | 255 | 249 | 267 | 207 | 2.10 | 27.9 | 7.7 | OLIVER-P | PREMIER | WETMORE STEVEN, LUTHER LAUREN & JONATHAN & WETMORE LEIGH ANN | NC |
| NIC-NAT-AG BALIN READYTORUN | 067801166 | 4/20/2018 | 45K | 100 | F | | 72 | 68 | -166 | 4 | -5 | 2.95 | 4.4 | 2.4 | 1.6 | 1.7 | 2.7 | 217 | 218 | 216 | 235 | 1.80 | 29.6 | 8.3 | BALIN | FRONTRUNNER | HEBGEN, AVA GRACE | WI |
| ALL LYNNS SLUGGER FIDEL-P | 173107296 | 8/26/2017 | 45K | 100 | F | | 71 | 68 | -120 | 22 | 9 | 2.96 | 2.6 | 0.9 | 0.8 | 0.0 | 0.0 | 221 | 242 | 175 | 213 | 1.00 | 15.8 | 7.3 | SLUGGER-P | ALEXANDER | ALLEN, DAVID | WI |
| KNAPP TIME OLIVER BERT-ET | 173306350 | 3/26/2018 | 45K | 100 | F | | 70 | 71 | 57 | 22 | 4 | 2.89 | 3.0 | 0.6 | 0.8 | 0.7 | 1.0 | 218 | 224 | 207 | 200 | 1.10 | 15.8 | 7.5 | OLIVER-P | DJ ZUMA | KNAPP, KEVIN G | IA |
| RIVER VALLEY LTOWEL CABO 902-ET | 173169601 | 10/12/2017 | 45K | 100 | F | | 69 | 68 | 220 | 9 | 15 | 3.06 | 2.9 | 3.2 | 4.5 | 1.6 | 0.8 | 203 | 215 | 175 | 255 | 0.50 | 5.1 | 7.8 | LISTOWEL-P | NITRO | RIVER VALLEY FARM | IL |
| CEDAR ACRES WORLD CUP WACKO {6} | 173165335 | 10/26/2017 | 9K | 100 | F | | 68 | 66 | 340 | 7 | 21 | 3.06 | 2.4 | 0.5 | 1.2 | 2.9 | 0.6 | 189 | 205 | 153 | 181 | 0.50 | 10.1 | 8.2 | WORLD CUP{5} | IATOLA | HOOVER, MARTIN | PA |
| AHLEM CASINO PROTON 23994-ET | 067823994 | 9/22/2017 | 45K | 100 | F | | 68 | 69 | -23 | 11 | 18 | 3.10 | 2.5 | -0.5 | -0.5 | 0.6 | 0.4 | 196 | 224 | 133 | 158 | 2.10 | 22.0 | 9.2 | CASINO | TBONE | AHLEM FARMS PARTNERSHIP | CA |
| BAR MB SWAGGER PRIMROSE 16097 | 840003151584673 | 7/2/2018 | 45K | 100 | F | | 68 | 67 | -300 | 31 | 13 | 3.15 | 1.2 | -1.6 | -1.8 | -0.3 | 0.1 | 216 | 249 | 143 | 155 | 2.10 | 32.1 | 6.5 | MR SWAGGER | MACKENZIE | BOER, ANNEKE | TX |
| NOBLEDALE CASINO BAD HABIT | 173067860 | 8/6/2017 | 45K | 100 | F | | 67 | 68 | 492 | 16 | 13 | 2.95 | 2.1 | 0.0 | 0.3 | 2.9 | 0.3 | 202 | 200 | 206 | 182 | 1.60 | 20.9 | 7.6 | CASINO | ACTION | NOBLEDALE FARM | PA |
| COVINGTON MCGEE BELTON | 840003142495127 | 10/7/2017 | 45K | 100 | F | | 66 | 69 | -92 | 12 | 4 | 2.93 | 2.8 | -0.3 | -1.6 | 0.5 | 2.0 | 201 | 213 | 175 | 159 | 1.90 | 28.7 | 9.0 | MCGEE | LADD | SCHAFFER DAIRY C/O MICHAEL E SCHAFFER | IA |
| DRINKALL VIPER BUBBA J | 173312371 | 11/11/2017 | 9K | 100 | F | | 64 | 69 | 870 | 16 | 21 | 3.05 | 2.7 | 0.1 | 0.9 | 2.5 | 0.5 | 215 | 206 | 235 | 191 | 1.20 | 9.3 | 7.3 | VIPER | HEADLINE | DRINKALL, NICHOLAS | MN |
| ALL LYNNS TENNANT VERLYN | 173083897 | 8/7/2017 | 45K | 100 | F | | 63 | 72 | 806 | 39 | 23 | 3.05 | 1.8 | -3.9 | -3.5 | 0.7 | -2.3 | 232 | 229 | 238 | 117 | 1.50 | 19.8 | 8.9 | TENNANT | TOPEKA | ALLEN, DAVID | WI |
| JX HILMAR SHOOTOUT 70554 {6}-P-ET | 840003145222379 | 9/4/2017 | 14K | 100 | F | | 63 | 70 | 540 | 20 | 14 | 2.91 | 3.2 | -1.5 | -2.7 | 1.2 | -0.5 | 210 | 209 | 215 | 137 | 1.60 | 24.4 | 6.8 | JX-SHOOTOUT-P {5} | SPARKY | AHLEM, CHARLES | CA |
| HGF OLIVER PEPI II {5}-P | 173201600 | 10/5/2017 | 45K | 100 | F | | 63 | 71 | 198 | 19 | 6 | 2.91 | 4.5 | -0.3 | 0.1 | -0.2 | 2.2 | 249 | 251 | 246 | 192 | 1.30 | 21.3 | 7.6 | OLIVER-P | FANTOM | HICKORY GROVE FARMS | TN |
| IVY OAKS SAMSON ZEUS | 173437146 | 8/17/2018 | 9K | 100 | F | | 63 | 70 | -271 | 18 | 6 | 2.85 | 3.2 | -1.1 | -1.8 | -0.2 | 2.1 | 211 | 237 | 157 | 142 | 1.30 | 18.3 | 8.7 | SAMSON | PREMIER | MCCLESKEY, DAVID | UT |
| SWEET HAVEN CHROMES APACHE | 067248272 | 8/17/2017 | 9K | 100 | F | | 62 | 71 | 700 | 31 | 24 | 3.07 | 0.3 | -2.7 | -2.2 | 1.0 | -2.9 | 178 | 181 | 169 | 109 | 1.50 | 15.2 | 9.3 | CHROME | BENEFACTOR | MCCOY, LUKE A | KY |
| SHOT OF NAT PRIMERO 1041 | 075801041 | 11/20/2017 | 45K | 100 | F | | 60 | 71 | -759 | 6 | -5 | 2.91 | 4.6 | -0.1 | 0.8 | 2.1 | 1.1 | 172 | 202 | 106 | 138 | 1.70 | 31.5 | 7.6 | PRIMERO | TOPEKA | SHOT OF NAT LLC | WI |
| ALL LYNNS NEWS EXTRA | 173107278 | 8/23/2017 | 45K | 100 | F | | 59 | 70 | 942 | -5 | 23 | 2.89 | 3.4 | 0.6 | 0.1 | -0.7 | 2.4 | 168 | 162 | 183 | 138 | 0.70 | 2.3 | 7.7 | NEWS | MARKSMAN | ALLEN, TOMMY | WI |
| ALL LYNNS REGION HENRY | 173425914 | 4/27/2018 | 45K | 100 | F | | 59 | 72 | 613 | 51 | 21 | 2.95 | 0.4 | -4.3 | -4.2 | -0.9 | -1.1 | 233 | 238 | 222 | 105 | 0.60 | 9.3 | 7.5 | REGION | VOLCANO | ALLEN, DAVID | WI |
| KNAPP TIME OLIVER BATMAN-ET | 173306378 | 3/27/2018 | 45K | 100 | C | | 59 | 71 | 462 | 31 | 15 | 2.99 | 1.2 | -1.2 | -1.1 | -0.5 | -0.1 | 208 | 210 | 204 | 156 | 1.20 | 8.9 | 7.4 | OLIVER-P | DJ ZUMA | KNAPP, KEVIN G | IA |
| COWAN FARMS MAXWELLS TARNISH | 840003151887685 | 2/23/2018 | 45K | 100 | F | | 59 | 38 | -561 | 15 | 4 | 2.95 | 2.6 | 2.3 | 2.4 | 0.8 | 1.8 | 175 | 209 | 100 | 196 | -0.40 | 7.6 | -1.3 | MAXWELL{6} | SPEEDWAY{6} | COWAN, JULIAN | OR |
| AHLEM CASINO PRESTON 23987-ET | 067823987 | 9/13/2017 | 45K | 100 | F | | 58 | 68 | 256 | 8 | 20 | 3.10 | 1.4 | -0.6 | -0.8 | 1.1 | -0.8 | 151 | 169 | 111 | 124 | 2.00 | 21.0 | 8.9 | CASINO | TBONE | AHLEM FARMS PARTNERSHIP | CA |
| JX SHADY GROVE HARRIS ERIK {5} | 067345911 | 9/10/2017 | 9K | 100 | F | | 57 | 71 | 1,030 | 47 | 43 | 2.84 | -2.1 | -5.3 | -5.0 | -2.0 | -6.2 | 160 | 183 | 113 | 37 | 0.20 | -7.8 | 7.9 | JX-HARRIS{4} | IATOLA | BURKHOLDER, DUANE NOLT | PA |
| HGF OLIVER KING-P | 173201598 | 9/30/2017 | 45K | 100 | F | | 54 | 70 | 286 | 15 | 10 | 2.93 | 2.0 | -0.3 | 0.0 | 0.6 | 2.1 | 181 | 185 | 174 | 145 | 1.10 | 11.7 | 7.8 | OLIVER-P | | HICKORY GROVE FARMS | TN |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--------------------------------------|-----------------|------------|-----|-----|-----|------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|-------|------|-----------------------|---------------|--|----|
| JX CIRCLE S RADICAL ARAGORN {6}-P | 173304853 | 3/17/2018 | 45K | 100 | C | | 53 | 66 | 778 | 4 | 26 | 3.05 | 1.3 | -0.4 | -0.4 | 0.5 | -0.2 | 142 | 146 | 134 | 116 | 1.00 | 7.9 | 7.6 | JX-RADICAL-P{5} | ARMANI-P | LIDBACK, JOANNA | VT |
| JX NATURE VIEW AMBITION PICKLE {5}-P | 173434433 | 5/27/2018 | 45K | 100 | F | | 53 | 67 | 358 | 18 | 21 | 2.97 | 1.1 | -1.3 | -1.6 | -0.9 | 0.8 | 161 | 178 | 124 | 102 | 0.40 | 3.4 | 7.1 | JX-AMBITION-P {4} | | NATURE VIEW FARMS LLC | OH |
| EVANGELO FLASH 2141 | 840003145073193 | 9/21/2017 | 9K | 100 | F | | 53 | 67 | 646 | 5 | 18 | 2.86 | 2.3 | -1.2 | -1.8 | 0.6 | -0.4 | 147 | 147 | 147 | 93 | 1.10 | 12.7 | 8.7 | FLASH | MERCHANT | EVANGELO JERSEYS | CA |
| ASPEN GROVE IRWIN FREEDOM | 173421367 | 7/14/2018 | 45K | 100 | C | | 53 | 71 | -350 | 9 | -4 | 3.01 | 5.1 | -0.9 | -0.1 | 2.8 | 1.6 | 179 | 189 | 157 | 121 | 1.50 | 25.8 | 9.2 | IRWIN | PRIMERO | GRAVES ALISON & LAUREN | TN |
| BREEZY LANE OLIVER CASE-P | 067201812 | 5/19/2018 | 29K | 100 | F | | 53 | 70 | -431 | 27 | -5 | 2.93 | 2.6 | -0.9 | -0.6 | 0.4 | -0.2 | 187 | 202 | 157 | 143 | 2.10 | 28.5 | 6.6 | OLIVER-P | COMERICA | MARTIN, EARL | PA |
| LOST-BROOKE HG LONGSHOT | 840003146779779 | 4/28/2018 | 45K | 100 | F | | 53 | 72 | -561 | 10 | -12 | 2.97 | 4.3 | 1.0 | 0.9 | 1.3 | 1.6 | 173 | 181 | 155 | 162 | 2.30 | 34.4 | 7.8 | HIRED GUN | CITATION | CRESTBROOKE AND LOST ELM | WI |
| DUCKDAWG LAST CHANCE | 173345151 | 4/13/2018 | 45K | 100 | F | | 52 | 66 | -16 | 17 | 6 | 3.04 | 2.4 | -0.7 | -0.1 | -0.7 | 0.5 | 171 | 181 | 149 | 130 | 1.00 | 20.6 | 6.8 | | MEDALIST | MILROY, LIBBY | NE |
| JX ROWLEYS 1615 OSCAR 2300 {6} | 067662300 | 11/27/2017 | 45K | 100 | F | | 51 | 67 | 558 | 23 | 21 | 3.00 | 1.0 | -2.1 | -2.0 | -0.4 | -0.2 | 169 | 176 | 154 | 98 | 0.80 | 4.2 | 7.2 | | JX-JUSTICE{4} | ROWLEY, STEVE | MS |
| AHLEM HEIR MOHAWK 24066 | 840003144728261 | 11/18/2017 | 45K | 100 | C | | 50 | 69 | 674 | 0 | 19 | 2.99 | 1.9 | -1.1 | -0.6 | 1.9 | 0.8 | 136 | 134 | 140 | 94 | 1.30 | 12.1 | 9.6 | HELM | VALENTINO | AHLEM FARMS PARTNERSHIP | CA |
| LAUROLA CASINO GALACTIC-ET | 840003139717659 | 12/26/2017 | 45K | 100 | F | | 49 | 69 | 86 | 15 | 16 | 2.96 | 1.5 | -0.8 | -0.8 | 1.2 | -0.3 | 135 | 158 | 87 | 95 | 1.10 | 9.1 | 8.0 | CASINO | MOR | BOWMAN DAIRY INC | NC |
| RIVER VALLEY VIP MARMARCY 2022 | 840003133234901 | 3/14/2018 | 45K | 100 | F | | 47 | 64 | -977 | 9 | -14 | 2.92 | 3.1 | 1.5 | 1.1 | -0.1 | 2.3 | 145 | 171 | 88 | 150 | 1.40 | 24.6 | 4.9 | V I P | SHOWDOWN | RIVER VALLEY FARM | IL |
| HEI-BRI GATOR GRAPPLER-PP | 067751304 | 1/18/2018 | 45K | 100 | F | | 46 | 66 | 811 | 27 | 29 | 3.09 | -1.1 | -1.4 | -0.8 | 0.7 | -1.6 | 143 | 149 | 130 | 108 | 0.50 | 3.5 | 6.8 | | GABE-P | LANTZKY BRIAN & HEIDI & FAMILY | IA |
| COWAN FARMS CHILLIS SHOW {6} | 840003151887681 | 2/18/2018 | 45K | 100 | F | | 46 | 62 | -343 | 24 | 7 | 2.98 | 1.4 | 1.6 | 1.4 | 2.1 | -0.7 | 151 | 179 | 89 | 171 | -0.60 | -6.6 | 3.0 | CHILI | GENIUS{4} | COWAN, JULIAN | OR |
| ALL LYNNS PREDICTABLE ANDREW-P | 173316366 | 3/14/2018 | 45K | 100 | F | | 45 | 67 | 192 | 11 | 11 | 2.92 | 1.5 | -0.1 | -0.3 | 2.4 | -0.1 | 121 | 132 | 100 | 104 | 0.40 | -0.6 | 8.0 | JX-PREDICTABLE -PP{6} | | ALLEN, DAVID | WI |
| RIVER VALLEY SHOWDOWN CABO 2062 | 840003133234941 | 4/29/2018 | 45K | 100 | F | | 44 | 70 | -476 | 0 | -3 | 2.98 | 2.9 | 2.5 | 1.9 | 0.9 | 0.5 | 113 | 132 | 73 | 150 | 1.00 | 16.1 | 7.2 | SHOWDOWN | NITRO | RIVER VALLEY FARM | IL |
| LA-CA-DE-LE PREMIER ROXI 6662 | 840003145340399 | 9/15/2017 | 9K | 100 | F | | 44 | 71 | -384 | 0 | -5 | 2.95 | 3.4 | 2.2 | 1.2 | -0.5 | 2.4 | 140 | 151 | 115 | 157 | 0.70 | 12.8 | 6.6 | PREMIER | MINISTER | KIMBALL, KEITH R | NY |
| TLJ OLIVER KONA {5}-P | 067273631 | 9/12/2017 | 45K | 100 | F | | 43 | 72 | 744 | 27 | 16 | 2.99 | 1.2 | -2.6 | -3.3 | -0.8 | 1.4 | 188 | 178 | 210 | 93 | 1.50 | 12.2 | 9.0 | OLIVER-P | VALENTINO | LEHNERTZ, TRAVIS | MN |
| KILGUS APPLEJACK BAYLIN-ET | 840003143769767 | 12/18/2017 | 45K | 100 | F | | 42 | 73 | -139 | -3 | 7 | 2.96 | 0.8 | 1.0 | 0.9 | 0.6 | 0.1 | 76 | 95 | 36 | 96 | 1.00 | 13.9 | 7.9 | APPLEJACK | ACTION | KILGUS DAIRY | IL |
| RIVER VALLEY JYRDE VICTORIA 1999 | 840003133234878 | 2/8/2018 | 45K | 100 | F | | 40 | 68 | -147 | 6 | 4 | 3.11 | 2.7 | -0.7 | -1.3 | 0.6 | -0.4 | 132 | 143 | 106 | 96 | 1.80 | 23.7 | 7.3 | JOYRIDE | IATOLA | RIVER VALLEY FARM | IL |
| KILGUS APPLEJACK BLAINE-ET | 840003143769768 | 12/19/2017 | 45K | 100 | F | | 40 | 73 | -161 | 0 | 1 | 3.09 | 1.9 | 1.3 | 1.4 | 0.7 | -0.5 | 100 | 108 | 83 | 124 | 1.50 | 23.2 | 8.1 | APPLEJACK | ACTION | KILGUS DAIRY | IL |
| CARLY-O COLTON AVOCADO {4}-ET | 840003145073286 | 12/16/2017 | 9K | 100 | F | | 37 | 70 | -431 | 11 | -6 | 2.97 | 2.5 | -0.2 | 0.0 | 0.4 | 0.9 | 124 | 136 | 99 | 99 | 1.60 | 17.7 | 8.1 | COLTON | IATOLA | OLUFS, CARLY | CA |
| RIVER VALLEY VIRAL MARMADO 2028 | 840003133234907 | 3/22/2018 | 45K | 100 | F | | 34 | 67 | -829 | 19 | -4 | 3.13 | 1.4 | 1.3 | 1.7 | 0.2 | 0.3 | 124 | 155 | 54 | 141 | 1.10 | 8.0 | 6.9 | VIRAL | GENIE | RIVER VALLEY FARM | IL |
| RO-MAR-CO BALIN RALPH | 173273704 | 12/6/2017 | 9K | 100 | F | | 34 | 66 | -479 | -3 | -16 | 2.96 | 2.6 | 1.0 | 0.9 | 1.4 | 1.6 | 81 | 79 | 86 | 92 | 2.00 | 32.9 | 7.5 | BALIN | SUREFIRE | CORDELL, EMMA L | PA |
| STONEY POINT CHROME BARABAS-ET | 840003143346940 | 3/18/2018 | 45K | 100 | F | | 33 | 72 | -270 | 24 | -3 | 3.03 | 1.1 | -0.8 | -1.4 | 0.5 | -1.9 | 109 | 117 | 92 | 81 | 2.00 | 21.8 | 8.1 | CHROME | VERB | MAYER JOHN & JULIE | MD |
| COWAN FARMS KINGPINS GREENMAN | 840003151887678 | 2/15/2018 | 45K | 100 | F | | 32 | 42 | -206 | 8 | 6 | 2.97 | 1.8 | 2.3 | 1.6 | 0.2 | 1.9 | 112 | 132 | 68 | 137 | -1.20 | -13.6 | -0.5 | KINGPIN{6} | MURMUR{5} | COWAN, JULIAN | OR |
| KILGUS METALLICA MONTE {5}-ET | 173104640 | 8/31/2017 | 45K | 100 | F | | 30 | 70 | -399 | 14 | -8 | 2.91 | 2.0 | 0.8 | 1.3 | 1.0 | 0.5 | 122 | 130 | 105 | 126 | 0.80 | 8.0 | 5.4 | METALICA | GOVERNOR | KILGUS DAIRY/CARLA KILGUS | IL |
| JZM CONTRADICTION | 840003146395424 | 1/9/2018 | 45K | 100 | F | | 29 | 66 | -869 | 5 | -13 | 2.98 | 2.4 | 0.0 | 0.5 | 1.6 | 1.3 | 81 | 102 | 34 | 67 | 1.30 | 22.0 | 6.3 | CASINO | GRANDIOS | MARTIN, JAMES Z | IA |
| HER-MAN VIP DAZZLING DESIGN | 173138186 | 10/18/2017 | 45K | 100 | F | | 29 | 64 | -811 | 2 | -14 | 3.04 | 2.8 | 1.0 | 0.2 | 0.8 | 1.6 | 91 | 107 | 56 | 92 | 1.60 | 26.6 | 4.6 | V I P | MOZART | DILEY JERSEYS, HURST HANNAH & TINSLEY SIERRA | OH |
| LAWTONS BARNABAS FRANK | 840003148798292 | 12/26/2017 | 45K | 100 | F | | 27 | 72 | 1,241 | 13 | 27 | 3.17 | 1.1 | -3.8 | -2.7 | 0.8 | -2.3 | 115 | 95 | 157 | 19 | 1.60 | 12.9 | 8.2 | BARNABAS | HEADLINE | LAWTON, TIMOTHY | NY |
| RIVER VALLEY LADD NELLYBLY 901-ET | 173186497 | 10/1/2017 | 45K | 100 | F | | 27 | 71 | -635 | 4 | -8 | 2.83 | 1.2 | -0.8 | -0.8 | 0.0 | 1.0 | 59 | 80 | 15 | 29 | 1.20 | 18.5 | 6.0 | LADD | LASER | RIVER VALLEY FARM | IL |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--------------------------------------|-----------------|------------|-----|-----|-----|-----------|-----|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|-------|------|----------------|-------------------|---------------------------|----|
| SUNSET CANYON 813-ET | 173111569 | 9/23/2017 | 45K | 100 | F | | 27 | 71 | -612 | -5 | -9 | 2.97 | 2.4 | 1.2 | 1.0 | 0.6 | 0.2 | 69 | 84 | 35 | 86 | 1.70 | 23.0 | 6.3 | ANDREAS | LEGION | SILVA, ERIC LEONARD | OR |
| CAMPBELLS RUN LADD 4249 | 840003145402595 | 8/18/2017 | 45K | 100 | F | | 26 | 72 | -764 | 7 | -12 | 2.99 | 0.5 | 1.9 | 2.1 | 1.3 | 0.8 | 60 | 77 | 21 | 104 | 1.10 | 15.8 | 6.6 | LADD | HIRED GUN | HIGHMANOR FARM | PA |
| COWAN FARMS MAXWELLS BRIAR | 840003151887675 | 2/14/2018 | 45K | 100 | F | | 22 | 38 | -1,293 | 6 | -17 | 2.81 | 1.9 | 3.5 | 3.0 | 1.2 | 1.6 | 53 | 92 | -30 | 115 | -0.60 | 0.7 | -3.0 | MAXWELL{6} | SUPERSTITION {5} | COWAN, JULIAN | OR |
| WILLOW BROOK VALENTINO TRUMPET | 173348864 | 4/14/2018 | 45K | 100 | F | | 21 | 72 | -30 | 7 | 6 | 3.11 | 0.3 | -1.0 | -1.2 | 1.1 | -0.3 | 55 | 64 | 34 | 28 | 0.90 | 15.3 | 9.1 | VALENTINO | TBONE | STOLTZFUS, JOHN | PA |
| COWAN FARMS QUICKSILVERS GOOSE | 840003151887694 | 3/9/2018 | 45K | 100 | F | | 20 | 38 | -1,850 | 9 | -15 | 3.01 | 1.2 | 4.3 | 3.3 | -0.2 | 2.3 | 60 | 124 | -83 | 140 | -1.40 | -9.5 | -1.3 | QUICKSILVER | SPEEDWAY{6} | COWAN, JULIAN | OR |
| RIVER VALLEY VALENTINO MARK ME-ET | 173281781 | 8/15/2017 | 45K | 100 | C | | 19 | 74 | -269 | -4 | -4 | 3.06 | 1.8 | 0.2 | -1.4 | -0.6 | 2.6 | 60 | 65 | 47 | 38 | 1.20 | 21.6 | 8.8 | VALENTINO | MINISTER | R&R DAIRY | OR |
| LAWTONS PLUS VINDICATOR {6} | 840003148798265 | 10/13/2017 | 45K | 100 | C | | 17 | 72 | 877 | 20 | 24 | 3.11 | -2.2 | -1.6 | -2.3 | -1.9 | -5.8 | 32 | 26 | 44 | 11 | 1.00 | 11.3 | 7.5 | PLUS{5} | LEGAL | LAWTON, MERLE | NY |
| RIVER VALLEY IRWIN HOLLY 1217-ET | 067861217 | 9/19/2017 | 45K | 100 | F | | 14 | 71 | -416 | -7 | -3 | 3.09 | 2.4 | -1.7 | -1.4 | 1.7 | 0.1 | 19 | 32 | -12 | -30 | 1.30 | 21.8 | 7.2 | IRWIN | IMPRESSION | RIVER VALLEY FARM | IL |
| LYLESTANLEY CHANCE ENCOUNTR 2609-ET | 173137644 | 10/4/2017 | 45K | 100 | F | | 13 | 71 | -589 | 16 | -8 | 2.96 | 1.0 | -3.3 | -3.4 | 0.0 | -2.7 | 44 | 60 | 9 | -34 | 2.40 | 32.6 | 6.4 | BARNABAS | COMERICA | LYLESTANLEY TRACE LLC | FL |
| SUNSET CANYON ACHILLES-ET | 173125047 | 9/26/2017 | 45K | 100 | C | 100JE7405 | 8 | 71 | -554 | 0 | -6 | 3.03 | 0.4 | -1.1 | -1.5 | 0.3 | -1.5 | 6 | 22 | -31 | -14 | 1.50 | 25.2 | 6.7 | ANDREAS | LEGION | JLG ENTERPRISES | CA |
| K&R COLTON KALL ME ANDREW-ET | 173228254 | 11/27/2017 | 9K | 100 | F | | 7 | 69 | -755 | -6 | -15 | 3.05 | 2.0 | -0.1 | -0.8 | 0.9 | 1.5 | 15 | 26 | -11 | -1 | 1.80 | 27.8 | 6.1 | COLTON | TEQUILA | DRINKALL RANDY & FAMILY | MN |
| CAMPBELLS RUN FIREMAN HOYT 4297 | 840003145402643 | 11/4/2017 | 45K | 100 | F | | 5 | 66 | -698 | -4 | -6 | 3.16 | 1.6 | -0.7 | -0.7 | 0.0 | 1.0 | 19 | 39 | -29 | -8 | 1.20 | 17.1 | 5.5 | FIREMAN | IATOLA | MEYERS, STEVEN CRAIG | PA |
| COWAN FARMS MAXWELLS CONG | 840003151887674 | 2/13/2018 | 45K | 100 | F | | 5 | 44 | -751 | 6 | -8 | 2.99 | 0.7 | 1.2 | 0.8 | -0.9 | 0.2 | 16 | 39 | -36 | 33 | -0.10 | 9.7 | 0.1 | MAXWELL{6} | TARGET{5} | COWAN, JULIAN | OR |
| RIVER VALLEY GUNMAN 2078 | 840003133234957 | 6/6/2018 | 45K | 100 | F | | 0 | 64 | -195 | 3 | 0 | 3.13 | -0.1 | -0.9 | -0.3 | -0.1 | -0.5 | 11 | 18 | -5 | -5 | 1.20 | 13.2 | 4.9 | | ARCHER | RIVER VALLEY FARM | IL |
| SUNSET CANYON 817-ET | 173125841 | 9/28/2017 | 45K | 100 | C | | -3 | 69 | -791 | -21 | -17 | 2.96 | 1.6 | 1.7 | 0.9 | 0.2 | 0.7 | -41 | -29 | -66 | -4 | 1.50 | 24.1 | 5.2 | ANDREAS | LEGION | SILVA, ERIC LEONARD | OR |
| SUNSET CANYON ACASTUS-ET | 173111541 | 9/19/2017 | 45K | 100 | C | | -7 | 71 | -636 | -11 | -13 | 3.04 | 1.2 | -0.3 | -1.1 | -0.5 | -0.2 | -33 | -24 | -53 | -42 | 1.90 | 22.8 | 6.8 | ANDREAS | LEGION | SILVEIRA, DEVEN S | CA |
| PEELERS VICTORIOUS TROY-ET | 840003141690318 | 3/30/2018 | 45K | 100 | F | | -8 | 69 | -390 | -8 | -10 | 2.89 | 0.1 | -1.4 | -1.6 | 0.4 | -1.8 | -62 | -57 | -72 | -83 | 1.20 | 19.3 | 9.2 | VICTORIOUS | JACE{6} | PEELER, LOYD DAVIS III | SC |
| WF FIREMAN TROOPER-ET | 840003147815440 | 11/29/2017 | 9K | 100 | F | | -8 | 66 | -968 | -11 | -17 | 3.01 | 2.0 | 0.0 | -0.6 | 0.9 | 0.6 | -35 | -16 | -77 | -43 | 0.80 | 16.4 | 5.3 | FIREMAN | COUNCILLER | STILES, PATRICIA S | VA |
| THISTLE DEW DRAGON NUCLEAR | 840003139069643 | 11/2/2017 | 45K | 100 | F | | -9 | 70 | -659 | 4 | -7 | 3.17 | -0.9 | -2.7 | -3.1 | -1.4 | -2.2 | -36 | -19 | -76 | -83 | 1.80 | 23.7 | 7.4 | DRAGON | ON TIME | THISTLE DEW JERSEYS | MI |
| KILGUS VIP DECLAN {5}-ET | 173452136 | 10/10/2017 | 45K | 100 | F | | -9 | 64 | -397 | -12 | -10 | 3.11 | -0.5 | 0.2 | 0.5 | 0.8 | 0.0 | -52 | -52 | -56 | -30 | 1.10 | 17.7 | 3.5 | V I P | GOVERNOR | KILGUS DAIRY/CARLA KILGUS | IL |
| RIVER VALLEY HIRED GUN CABO 917-ET | 173318948 | 3/22/2018 | 45K | 100 | F | | -11 | 71 | -675 | -34 | -19 | 3.06 | 3.0 | 3.9 | 5.0 | 2.3 | -0.1 | -72 | -71 | -74 | 26 | 0.80 | 15.6 | 6.3 | HIRED GUN | NITRO | RIVER VALLEY FARM | IL |
| CAMPBELLS RUN FIREMAN 4258 | 840003145402604 | 9/3/2017 | 45K | 100 | F | | -11 | 68 | -869 | -16 | -19 | 3.11 | 1.2 | 0.1 | 1.1 | 1.8 | 0.3 | -62 | -53 | -84 | -48 | 1.50 | 25.8 | 7.4 | FIREMAN | APPLEJACK | MEYERS, STEVEN CRAIG | PA |
| RIVER VALLEY ROCSTAR MADDIE 1268-ET | 067861268 | 1/2/2018 | 45K | 100 | F | | -12 | 66 | -625 | -29 | -16 | 2.93 | 2.3 | 2.5 | 1.7 | 0.8 | 0.0 | -81 | -75 | -93 | -27 | 0.50 | 14.7 | 5.5 | ROCKSTAR | ROSECRANS{6} | RIVER VALLEY FARM | IL |
| RIVER VALLEY APPLEJACK HOLLY 1215-ET | 067861215 | 9/5/2017 | 99K | 100 | F | | -13 | 71 | -838 | -17 | -21 | 3.26 | 1.2 | 2.0 | 2.8 | 2.5 | -2.3 | -77 | -76 | -84 | -5 | 1.60 | 26.7 | 5.9 | APPLEJACK | IMPRESSION | RIVER VALLEY FARM | IL |
| COWAN FARMS 7P CLEARANCE {6} | 840003151887679 | 2/17/2018 | 45K | 100 | F | | -16 | 34 | -1,112 | 11 | -16 | 3.05 | -0.5 | 2.7 | 1.5 | -0.3 | 2.2 | -18 | 8 | -78 | 34 | -1.70 | -20.4 | -0.9 | 7PERCENT{5} | MURMUR{5} | COWAN, JULIAN | OR |
| RIVER VALLEY VIP SASSY 2072 | 840003133234951 | 5/31/2018 | 45K | 100 | F | | -17 | 65 | -1,229 | -7 | -32 | 3.05 | 1.0 | 1.8 | 2.0 | 1.4 | 1.5 | -42 | -35 | -57 | 7 | 0.90 | 18.5 | 4.4 | V I P | VERBATIM RESPONSE | SAUDER, GREGG | IL |
| COWAN FARMS MAXWELL SURVIVER | 840003151887672 | 2/11/2018 | 45K | 100 | F | | -18 | 57 | -934 | -7 | -23 | 2.99 | 0.7 | 1.8 | 0.8 | 0.4 | -0.1 | -62 | -54 | -81 | -18 | 0.30 | 14.2 | 1.5 | MAXWELL{6} | BELIEVER | COWAN, JULIAN | OR |
| RIVENDALE SHOWDOWN DARIUS-ET | 840003142773534 | 9/7/2017 | 45K | 100 | F | | -23 | 68 | -1,413 | -4 | -22 | 3.17 | -0.3 | 1.3 | 1.2 | 0.9 | -0.1 | -80 | -51 | -147 | -35 | 0.40 | 9.0 | 4.5 | SHOWDOWN | HIRED GUN | RIVENDALE FARMS | PA |
| RIVER VALLEY GUNMAN MARVEL 2048 | 840003133234927 | 4/15/2018 | 45K | 100 | F | | -24 | 65 | -907 | -16 | -21 | 3.20 | 0.9 | 1.0 | 1.8 | 0.8 | 1.9 | -63 | -58 | -79 | -34 | 1.50 | 20.9 | 4.7 | | SHOWDOWN | RIVER VALLEY FARM | IL |
| EXELS BARFLY 40262 | 840003200644001 | 8/5/2018 | 45K | 100 | C | | -27 | 65 | -465 | -18 | -19 | 3.11 | 1.3 | -0.3 | -0.9 | 0.2 | -0.1 | -79 | -89 | -58 | -82 | 1.60 | 24.5 | 5.7 | BARFLY | MAUI | VIERRA DAIRY FARMS | CA |

Herd Register or Generation Count 4-6 and BBR 100: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2018

| Name | Reg # | Birth Date | GT | BBR | JH1 | NAAB | JPI | REL | PTA Milk | PTA Fat | PTA Prot | PTA SCS | PTA PL | PTA DPR | PTA CCR | PTA HCR | PTA LIV | NM\$ | CM\$ | FM\$ | GM\$ | PTA Type | JUI | GFI | Sire ShortName | MGS ShortName | Owner | ST |
|--------------------------------------|-----------------|------------|-----|-----|-----|------|------|-----|----------|---------|----------|---------|--------|---------|---------|---------|---------|------|------|------|------|----------|------|-----|----------------|---------------|--|----|
| RIVER VALLEY APPLEJACK HOLLY 1218-ET | 067861218 | 9/20/2017 | 45K | 100 | F | | -30 | 70 | -782 | -14 | -22 | 3.20 | 0.4 | 0.8 | 1.4 | 1.5 | -2.5 | -109 | -111 | -108 | -63 | 1.40 | 23.1 | 5.4 | APPLEJACK | IMPRESSION | RIVER VALLEY FARM | IL |
| SUNSET CANYON 814-ET | 173111578 | 9/24/2017 | 45K | 100 | F | | -37 | 71 | -779 | -17 | -22 | 3.10 | 0.2 | 0.5 | 0.1 | -0.4 | -1.2 | -115 | -115 | -117 | -87 | 1.60 | 22.4 | 7.0 | ANDREAS | LEGION | SILVA, ERIC LEONARD | OR |
| GOLDEN PRIDE APPLEJACK HANK (6) | 173281110 | 9/21/2017 | 9K | 100 | F | | -40 | 69 | -847 | -14 | -19 | 3.18 | 0.1 | -0.7 | -0.2 | -0.6 | -2.5 | -139 | -133 | -156 | -133 | 1.10 | 20.0 | 6.2 | APPLEJACK | | ARTAC WAYNE & LISA | WI |
| TRI-KOEBEL GENTRY GARTH | 840003138040824 | 9/3/2017 | 45K | 100 | F | | -49 | 68 | -1,131 | -28 | -36 | 3.16 | 1.9 | 1.0 | 1.0 | 0.7 | 0.9 | -136 | -144 | -124 | -103 | 1.20 | 20.3 | 3.6 | GENTRY | JADE | KOEBEL TERRY, JENNIE, GRETA & TERA | MI |
| RIVER VALLEY RICOCHÉ 2070 | 840003133234949 | 5/25/2018 | 45K | 100 | F | | -49 | 62 | -1,537 | -35 | -41 | 3.08 | 2.3 | 0.7 | 2.0 | 1.1 | 1.6 | -162 | -156 | -178 | -134 | 1.20 | 26.9 | 2.9 | | GUAPO | RIVER VALLEY FARM | IL |
| KCJF ANDREAS COMMAND | 840003145480634 | 4/30/2018 | 45K | 100 | F | | -52 | 70 | -522 | -36 | -17 | 3.12 | -0.1 | -0.8 | -0.2 | 1.2 | -0.4 | -194 | -199 | -186 | -185 | 1.10 | 15.2 | 7.1 | ANDREAS | IRWIN | KEIGHTLEY-CORE AND BORBA | KY |
| RGH JUNE DOMINIC TENNY-P | 173137215 | 8/12/2017 | 45K | 100 | F | | -59 | 66 | -313 | -37 | -18 | 3.02 | -0.4 | -0.2 | -0.3 | -0.9 | -0.4 | -215 | -230 | -184 | -198 | -0.30 | 9.9 | 4.3 | DOMINIC-P | | HUETTNER, RUTH | ME |
| MILKSOURCE MISTLETOE SHAMROCK | 840003142495136 | 3/16/2018 | 45K | 100 | F | | -61 | 68 | -875 | -27 | -31 | 3.09 | 0.4 | -0.8 | -0.7 | -0.4 | -0.5 | -193 | -202 | -173 | -191 | 1.00 | 19.9 | 4.8 | ANDREAS | SULTAN | COVINGTON JERSEYS & COVINGTON HANNAH & TITUS | IA |
| RIVER VALLEY GUNMAN VENUS 2037 | 840003133234916 | 3/3/2018 | 45K | 100 | F | | -63 | 65 | -1,642 | -24 | -40 | 3.24 | 1.6 | 1.1 | 1.3 | 0.1 | 1.7 | -155 | -146 | -181 | -123 | 0.70 | 14.5 | 2.1 | GUNMAN | MINISTER | RIVER VALLEY FARM | IL |
| RIVER VALLEY GUNMAN COFFEE 1995 | 840003133234874 | 12/23/2017 | 45K | 100 | F | | -63 | 62 | -1,944 | -25 | -44 | 3.07 | 0.4 | -0.4 | 0.4 | -0.6 | 0.3 | -217 | -196 | -266 | -204 | 1.10 | 25.3 | 3.2 | | EXCITATION | RIVER VALLEY FARM | IL |
| RIVER VALLEY SHUT OUT 911-ET | 173186554 | 12/8/2017 | 45K | 100 | F | | -68 | 67 | -945 | -24 | -23 | 3.22 | -1.2 | -1.6 | -2.4 | -1.1 | -0.9 | -218 | -214 | -230 | -230 | 1.00 | 17.7 | 4.4 | SHUT OUT | TEQUILA | RIVER VALLEY FARM | IL |
| RIVER VALLEY GUNMAN LOLA 2030 | 840003133234909 | 3/25/2018 | 45K | 100 | F | | -82 | 64 | -1,402 | -47 | -40 | 3.27 | 0.6 | 0.9 | 1.5 | 0.7 | 3.1 | -257 | -260 | -256 | -216 | 1.20 | 23.3 | 4.5 | | MINISTER | RIVER VALLEY FARM | IL |
| RIVER VALLEY RICOCHÉ 2071 | 840003133234950 | 5/25/2018 | 45K | 100 | F | | -103 | 64 | -1,859 | -51 | -53 | 3.06 | 0.8 | 0.5 | 0.5 | 0.0 | 0.9 | -331 | -329 | -339 | -293 | 1.00 | 22.6 | 3.3 | | GUAPO | RIVER VALLEY FARM | IL |
| RIVER VALLEY FIZZ JAMIE 1267-ET | 067861267 | 12/24/2017 | 45K | 100 | F | | -122 | 65 | -1,441 | -49 | -44 | 3.30 | 0.4 | -0.5 | -0.4 | 0.2 | 0.6 | -359 | -367 | -347 | -344 | 0.10 | 13.0 | 3.2 | FIZZ | EXCITATION | RIVER VALLEY FARM | IL |