

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 TWINRIDGE DRU (4)-ET                    | 840003148280163 | 6/25/2019  | 45K | 93  | F   |          | 203 | 64  | 941      | 90      | 53       | 2.91    | 4.2    | -0.5    | -0.8    | 2.3     | 0.0     | 654  | 696  | 564  | 564  | 1.20     | 16.2 | 5.7 | JX-ZINC{5}          | JX-DELUCA{3}      | GENEX COOPERATIVE INC                 | WI |
| JX AVILANCHE DASHIELL BLITZEN 28409 (4)-ET | 840003148507305 | 5/30/2019  | 45K | 93  | F   |          | 196 | 66  | 1,292    | 76      | 55       | 2.86    | 6.6    | -1.1    | -0.9    | 2.2     | 1.7     | 669  | 698  | 607  | 543  | 1.80     | 18.6 | 6.0 | JX-DASHIELL{6}      | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M            | TX |
| JX AVI-LANCHE CHROME SAL 27799 (5)-ET      | 840003148506695 | 2/28/2019  | 45K | 92  | F   |          | 196 | 70  | 866      | 72      | 41       | 2.79    | 6.9    | 0.0     | -0.4    | 2.9     | -0.5    | 629  | 658  | 570  | 542  | 2.50     | 31.5 | 6.7 | CHROME              | JX-PELE{3}        | AVILA RICHARD & JENNIFER M            | TX |
| JX AARDEMA ABS MOONSHOT (4)-ET             | 840003146074438 | 6/26/2019  | 99K | 90  | F   |          | 193 | 61  | 1,011    | 69      | 53       | 2.68    | 6.4    | -1.2    | -1.8    | 3.2     | -0.1    | 612  | 656  | 522  | 492  | 1.10     | 16.8 | 4.4 | JX-WESTPORT{5}      | JX-RONALDO{3}     | ABS GLOBAL INC                        | WI |
| JX PROGENESIS DLHRT RFORD 82245 (5)-ET     | 840003209641367 | 9/6/2019   | 45K | 92  | C   |          | 193 | 65  | 999      | 70      | 53       | 2.77    | 5.6    | -1.2    | -1.6    | 1.7     | 0.7     | 612  | 654  | 524  | 496  | 1.50     | 18.0 | 5.9 | JX-ALTARASHFORD     | JX-JODECI{3}      | PROGENESIS LP                         | ON |
| JX AHLEM LUKEMAYE FANTA 24668 (4)          | 840003202631083 | 4/12/2019  | 99K | 92  | F   |          | 192 | 68  | 1,028    | 70      | 56       | 3.02    | 5.5    | -1.7    | -2.0    | 2.8     | 0.5     | 622  | 662  | 534  | 500  | 2.10     | 26.0 | 7.6 | JX-LUKEMAYE{3}      | BANCROFT          | AHLEM FARMS JERSEYS                   | CA |
| JX FARIA BROTHERS TORYN (5)-ET             | 840003200650040 | 2/24/2019  | 99K | 93  | F   |          | 191 | 66  | 1,218    | 67      | 54       | 2.82    | 4.6    | -0.2    | -1.0    | 2.1     | 1.5     | 601  | 633  | 534  | 514  | 1.00     | 14.8 | 5.4 | JX-ZINC{5}          | JX-LEONEL{3}      | GENEX COOPERATIVE INC                 | WI |
| JX CO-OP 64006 ACHVR 7054 (4)-ET           | 840003205030381 | 3/1/2019   | 99K | 91  | F   |          | 190 | 64  | 969      | 50      | 45       | 2.83    | 7.9    | 0.9     | 0.6     | 3.2     | 3.0     | 621  | 651  | 560  | 544  | 2.00     | 23.3 | 5.9 | JX-ACHIEVER{3}      | JX-WORLD CUP {4}  | GENESIS COOPERATOR HERD / GANGI SAMI  | WI |
| JX PROGENESIS LBOCK SHOUSE 7061 (5)-ET     | 840003206963189 | 8/20/2019  | 45K | 90  |     |          | 187 | 33  | 1,044    | 76      | 45       | 2.70    | 4.4    | -0.2    | -0.1    | 3.6     | -0.2    | 596  | 624  | 538  | 521  | 1.30     | 18.7 | 6.6 | JX-STACKHOUSE {4}   | JX-PELE{3}        | PROGENESIS LP                         | ON |
| JX TWIN RIDGE VJ JONES (4)                 | 840003148280048 | 4/6/2019   | 45K | 93  | F   |          | 184 | 62  | 1,458    | 76      | 61       | 3.03    | 4.7    | -1.6    | -1.8    | 1.5     | 0.6     | 627  | 655  | 567  | 507  | 1.70     | 13.6 | 4.0 | JX-LUKEMAYE{3}      | MACKENZIE         | AARDEMA DAIRY / DOUBLE A DAIRY        | ID |
| JX PEAK MERRY ACHVR 7011 (4)-ET            | 840003206963139 | 5/14/2019  | 45K | 93  | F   |          | 183 | 66  | 747      | 69      | 46       | 2.89    | 6.0    | -0.3    | -0.1    | 2.7     | 0.0     | 592  | 633  | 506  | 504  | 2.00     | 25.0 | 7.0 | JX-ACHIEVER{3}      | VICEROY           | PEAK GENETICS                         | WI |
| JX PEAK LEONA RCKWLL 7038 (5)-ET           | 840003206963166 | 6/25/2019  | 99K | 91  | F   |          | 182 | 64  | 1,195    | 71      | 56       | 2.80    | 4.6    | -1.1    | -1.7    | 2.3     | 0.8     | 587  | 624  | 510  | 478  | 1.20     | 12.7 | 5.1 | JX-ROCKWELL{4}      | JX-RONALDO{3}     | PEAK GENETICS                         | WI |
| JX AVI-LANCHE KIAWA SAL 28135 (5)-ET       | 840003148507031 | 4/19/2019  | 45K | 91  | F   |          | 182 | 65  | 1,348    | 75      | 51       | 2.90    | 5.6    | -1.9    | -2.2    | 2.3     | 1.3     | 624  | 643  | 584  | 491  | 2.00     | 19.5 | 5.9 | JX-KIAWA{6}         | JX-PELE{3}        | AVILA RICHARD & JENNIFER M            | TX |
| JX FARIA BROTHERS DYLAN MCKAY (4)-ET       | 840003200648914 | 12/20/2018 | 99K | 93  | F   | 29JE4168 | 181 | 66  | 1,431    | 59      | 49       | 2.79    | 6.0    | -0.7    | -0.9    | 4.0     | 1.0     | 585  | 599  | 557  | 487  | 2.10     | 25.5 | 6.7 | JX-ENZO{3}          | JX-PELE{3}        | ABS GLOBAL INC                        | WI |
| JX TWIN RIDGE MEKHI (4)-ET                 | 840003148279948 | 1/30/2019  | 45K | 93  | F   |          | 180 | 64  | 1,315    | 58      | 52       | 2.96    | 5.1    | 0.5     | -0.8    | 1.4     | 2.3     | 578  | 599  | 532  | 503  | 1.70     | 19.8 | 4.9 | JX-ZINC{5}          | JX-MARLO{2}       | AARDEMA DAIRY / DOUBLE A DAIRY        | ID |
| JX FARIA BROTHERS HEINZ 187152 (4)-ET      | 840003207770557 | 6/18/2019  | 45K | 93  | F   |          | 180 | 64  | 1,181    | 56      | 51       | 2.78    | 5.7    | 0.9     | 0.4     | 3.7     | 0.1     | 568  | 598  | 506  | 511  | 1.30     | 16.0 | 5.1 | JX-HEINZ{3}         | JX-RONALDO{3}     | FARIA BROTHERS DAIRIES                | TX |
| JX RDO TAGGERES (4)-ET                     | 840003137788997 | 2/19/2019  | 99K | 91  | F   | 29JE4202 | 180 | 65  | 1,066    | 49      | 42       | 2.81    | 6.7    | 1.0     | 1.9     | 4.2     | 1.3     | 568  | 588  | 526  | 516  | 1.50     | 23.4 | 5.2 | JX-BEAMER{3}        | JX-UNCLE LUKE {2} | ABS GLOBAL INC                        | WI |
| JX PINE-TREE ENZO ANDRE 1962 (4)-ET        | 067771962       | 1/12/2019  | 45K | 92  | F   |          | 178 | 66  | 1,420    | 81      | 58       | 2.95    | 4.0    | -2.2    | -3.3    | 0.8     | -0.9    | 605  | 631  | 549  | 475  | 2.00     | 16.9 | 6.5 | JX-ENZO{3}          | JX-MARLO{2}       | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |
| JX CAL-MART DANNY JOLT 4712 (4)-ET         | 067424712       | 8/12/2019  | 45K | 93  | F   |          | 178 | 64  | 1,742    | 54      | 57       | 2.82    | 5.9    | -0.2    | -0.9    | 3.4     | 0.4     | 570  | 582  | 548  | 483  | 1.70     | 13.4 | 5.5 | JX-DANNY{3}         | JX-AVON{2}        | MARTIN DAIRY LLC                      | OR |
| JX PROGENESIS LBOCK LOOT 82186 (5)-ET      | 840003205436256 | 8/13/2019  | 45K | 92  | F   |          | 178 | 66  | 1,033    | 70      | 47       | 2.92    | 5.6    | 0.1     | 0.0     | 2.4     | 0.8     | 603  | 631  | 544  | 522  | 1.30     | 18.1 | 6.2 | LOOT                | JX-PELE{3}        | PROGENESIS LP                         | ON |
| JX ABS ANTONIO (4)-ET                      | 840003146074522 | 5/29/2019  | 99K | 91  | F   |          | 177 | 62  | 1,159    | 73      | 49       | 2.79    | 4.3    | -1.0    | -1.8    | 1.6     | -0.2    | 576  | 604  | 520  | 477  | 1.50     | 18.5 | 3.6 | JX-ALTAZIZIC{4}     | JX-PELE{3}        | ABS GLOBAL INC                        | WI |
| JX FARIA BROTHERS ZINC 184105 (3)-ET       | 840003200649647 | 2/25/2019  | 45K | 100 | F   |          | 177 | 62  | 528      | 74      | 44       | 2.77    | 3.8    | -0.9    | -1.4    | 2.6     | 1.4     | 562  | 612  | 455  | 465  | 0.90     | 14.5 | 3.4 | JX-ZINC{5}          | DJ HULK           | FARIA BROTHERS DAIRIES                | TX |
| JX FARIA BROTHERS BRONN (4)-ET             | 840003149595955 | 9/1/2018   | 99K | 92  | F   | 29JE4172 | 176 | 66  | 1,237    | 93      | 56       | 2.96    | 4.4    | -3.1    | -3.3    | 0.3     | -1.4    | 632  | 664  | 564  | 477  | 1.90     | 15.3 | 5.7 | JX-ENZO{3}          | MACKENZIE         | ABS GLOBAL INC                        | WI |
| JX PEAK PRARE ZIZIC 82134 (5)-ET           | 840003205436204 | 7/28/2019  | 45K | 93  | F   |          | 176 | 66  | 1,269    | 85      | 54       | 2.84    | 3.1    | -1.5    | -2.3    | 1.2     | -0.2    | 599  | 628  | 538  | 490  | 1.50     | 9.4  | 5.6 | JX-ALTAZIZIC{4}     | JX-PROP JOE{3}    | PEAK GENETICS                         | WI |
| JX PEAK PTNIA ENZO 7015 (4)-ET             | 840003206963143 | 5/21/2019  | 45K | 93  | F   |          | 176 | 65  | 1,188    | 56      | 49       | 2.82    | 5.7    | -0.2    | -1.3    | 1.4     | 0.5     | 562  | 587  | 509  | 473  | 1.90     | 24.6 | 6.6 | JX-ENZO{3}          | BARRICADE         | PEAK GENETICS                         | WI |
| JX AVI-LANCHE DUKE DEDE 28516 (4)          | 840003148507412 | 6/20/2019  | 45K | 91  | F   |          | 176 | 61  | 765      | 67      | 49       | 2.91    | 5.1    | -1.2    | -1.5    | 2.6     | -0.3    | 565  | 609  | 470  | 462  | 1.50     | 19.4 | 4.5 | JX-DUKE{3}          | JX-GOT MAID{5}    | AVILA RICHARD & JENNIFER M            | TX |
| JX TWINRIDGE SOULFU (4)-P-ET               | 840003148280247 | 8/10/2019  | 45K | 90  | F   |          | 176 | 62  | 1,112    | 65      | 46       | 2.77    | 6.6    | -1.5    | -2.1    | 3.3     | 1.5     | 597  | 623  | 545  | 469  | 1.40     | 15.5 | 4.5 | JX-MR CHAVEZ - P{4} | JX-RONALDO{3}     | GENEX COOPERATIVE INC                 | WI |
| JX PROGENESIS RONALDO 99010 (4)-ET         | 840003209774562 | 7/15/2019  | 45K | 93  | F   |          | 175 | 70  | 1,212    | 66      | 55       | 2.69    | 4.2    | -3.3    | -4.0    | 1.8     | -0.6    | 544  | 581  | 469  | 392  | 2.10     | 21.2 | 6.9 | JX-RONALDO{3}       | JX-PELE{3}        | THE SEMEX ALLIANCE                    | ON |
| JX PROGENESIS LBOCK SHOUSE 7060 (5)-ET     | 840003206963188 | 8/12/2019  | 45K | 91  | F   |          | 175 | 62  | 932      | 78      | 44       | 2.86    | 4.6    | -1.3    | -2.0    | 3.8     | -0.3    | 579  | 608  | 518  | 474  | 1.20     | 20.8 | 4.7 | JX-STACKHOUSE {4}   | JX-PELE{3}        | PROGENESIS LP                         | ON |
| JX ABS VINNY (4)                           | 840003146074401 | 4/15/2019  | 99K | 92  | F   | 29JE4197 | 173 | 64  | 1,203    | 65      | 55       | 2.83    | 4.5    | -0.3    | -0.7    | 3.0     | -1.0    | 554  | 588  | 482  | 476  | 1.20     | 13.4 | 4.2 | JX-ALTAZIZIC{4}     | JX-PELE{3}        | ABS GLOBAL INC                        | WI |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 JSPER ROZER 7045 (4)-ET           | 840003206963173 | 7/18/2019  | 45K | 92  | F   |          | 173 | 65  | 1,038    | 59      | 48       | 2.98    | 5.8    | 0.7     | -0.1    | 1.9     | 0.9     | 571  | 599  | 511  | 504  | 1.20     | 13.1 | 6.0 | JX-ALTAROZIER {3}   | JX-PRIAPUS{3}     | PEAK GENETICS                        | WI |
| JX OAK LANE CESPEDES 2258 (4)-ET          | 067692258       | 9/30/2018  | 45K | 93  | F   |          | 173 | 63  | 1,157    | 57      | 46       | 2.86    | 5.5    | -0.4    | -0.8    | 2.2     | 0.4     | 559  | 581  | 515  | 474  | 2.30     | 27.0 | 4.9 | JX-CESPEDES{3}      | COMANCHE          | OAK LANE JERSEYS                     | SD |
| JX PROGENESIS LBK ENZ 81756 (4)-ET        | 840003205435826 | 3/6/2019   | 45K | 91  | F   |          | 172 | 65  | 1,706    | 63      | 56       | 2.86    | 4.6    | -2.2    | -2.1    | 3.5     | 0.7     | 560  | 571  | 539  | 435  | 1.90     | 16.8 | 6.3 | JX-ENZO{3}          | JX-PELE{3}        | PROGENESIS LP                        | ON |
| JX FARIA BROTHERS ENZO 183346 (4)-ET      | 840003200648888 | 12/16/2018 | 63K | 90  | F   |          | 172 | 66  | 1,607    | 55      | 52       | 2.84    | 4.6    | -0.6    | -1.4    | 3.1     | -0.2    | 537  | 547  | 519  | 455  | 2.20     | 22.9 | 6.4 | JX-ENZO{3}          | JX-PELE{3}        | CRV USA                              | WI |
| JX CO-OP GD DIRRELL (4)-PP-ET             | 840003207349700 | 8/27/2019  | 45K | 92  | F   |          | 172 | 63  | 951      | 71      | 41       | 3.03    | 6.0    | -0.8    | -1.3    | 3.3     | 1.8     | 604  | 624  | 561  | 500  | 1.90     | 24.4 | 5.2 | JX-MR CHAVEZ - P{4} | JX-AVON KLAY{3}   | GENEX COOPERATIVE INC                | WI |
| JX CO-OP CROSSWIND ABUBU (4)-ET           | 840003150320984 | 2/21/2019  | 99K | 92  | F   |          | 172 | 65  | 700      | 53      | 37       | 2.81    | 6.7    | -0.2    | -0.6    | 2.4     | 1.6     | 563  | 593  | 501  | 474  | 2.10     | 30.3 | 5.9 | JX-CESPEDES{3}      | JX-WORLD CUP {4}  | GENEX COOPERATIVE INC                | WI |
| JX CO-OP JD MIAMI DOVER 59608 (4)-ET      | 840003149120839 | 4/2/2019   | 99K | 91  | F   |          | 172 | 63  | 443      | 73      | 36       | 2.94    | 5.7    | -0.4    | -1.1    | 3.7     | 1.9     | 590  | 628  | 508  | 496  | 1.50     | 18.9 | 4.8 | JX-DOVER{5}         | JX-PRIAPUS{3}     | GENESIS COOPERATOR HERD / GANGI SAMI | WI |
| JX FARIA BROTHERS ALTAROMELLO (4)-ET      | 840003200648660 | 10/21/2018 | 99K | 90  | F   | 11JE7035 | 171 | 66  | 1,218    | 52      | 51       | 2.82    | 6.1    | -1.8    | -2.6    | 1.6     | 0.4     | 551  | 578  | 494  | 424  | 2.10     | 24.6 | 6.2 | JX-ACHIEVER{3}      | JX-RONALDO{3}     | ALTA GENETICS INC/ACCOUNTING         | WI |
| JX PEAK HANAH ENZO 7021 (4)-ET            | 840003206963149 | 5/28/2019  | 45K | 93  | F   |          | 171 | 65  | 1,113    | 54      | 42       | 2.76    | 6.0    | -0.1    | -1.1    | 1.8     | 0.9     | 551  | 571  | 514  | 466  | 1.90     | 22.2 | 6.8 | JX-ENZO{3}          | JX-FUTURE{3}      | PEAK GENETICS                        | WI |
| JX PROGENESIS LBOCK JAMISN 82255 (4)-ET   | 840003209641377 | 9/8/2019   | 45K | 93  | F   |          | 171 | 61  | 1,222    | 63      | 40       | 2.75    | 6.1    | 0.4     | 0.1     | 5.5     | 0.8     | 572  | 583  | 552  | 502  | 1.30     | 16.3 | 4.0 | JX-JAMISON{3}       | JX-PELE{3}        | PROGENESIS LP                        | ON |
| JX PINE-TREE ACHIEVER DIAMOND 2046 (4)-ET | 075812046       | 4/16/2019  | 45K | 93  | F   |          | 170 | 65  | 1,170    | 50      | 51       | 2.93    | 5.1    | 0.6     | 0.0     | 3.6     | 1.7     | 546  | 574  | 488  | 486  | 1.50     | 13.4 | 6.2 | JX-ACHIEVER{3}      | JX-WORLD CUP {4}  | STEINER, MATTHEW                     | OH |
| JX PEAK PRARE ACHVR 81719 (4)-ET          | 840003205435789 | 2/20/2019  | 45K | 91  | F   |          | 170 | 63  | 1,026    | 68      | 51       | 2.92    | 3.9    | -0.6    | -2.3    | 1.0     | 1.2     | 561  | 596  | 488  | 467  | 1.10     | 11.9 | 4.5 | JX-ACHIEVER{3}      | JX-PROP JOE{3}    | PEAK GENETICS                        | WI |
| JX AVI-LANCHE KIAWA SAL 28146 (5)-ET      | 840003148507042 | 4/20/2019  | 45K | 92  | F   |          | 170 | 66  | 946      | 69      | 42       | 2.82    | 5.7    | -2.3    | -2.2    | 2.8     | 0.5     | 565  | 591  | 511  | 431  | 1.90     | 23.0 | 6.0 | JX-KIAWA{6}         | JX-PELE{3}        | AVILA RICHARD & JENNIFER M           | TX |
| JX JOHNSON ZINC 59623 (3)-ET              | 840003149120854 | 4/6/2019   | 99K | 100 | F   |          | 170 | 66  | 618      | 71      | 42       | 2.88    | 4.3    | -0.7    | -0.7    | 1.2     | 2.6     | 570  | 610  | 483  | 473  | 1.20     | 17.5 | 6.1 | JX-ZINC{5}          | TAD               | GENESIS COOPERATOR HERD / GANGI SAMI | WI |
| JX FARIA BROTHERS BULLOCK (4)-ET          | 840003200648861 | 12/11/2018 | 99K | 91  | F   |          | 170 | 63  | 366      | 62      | 39       | 2.88    | 5.1    | 0.3     | -0.2    | 2.9     | 1.9     | 554  | 601  | 451  | 482  | 1.40     | 20.4 | 4.3 | JX-DANESTAR{4}      | JX-WORLD CUP {4}  | SELECT SIRES INC - SIRE DEPT         | OH |
| JX FARIA BROTHERS CESPEDES 183318 (4)-ET  | 840003200648860 | 12/10/2018 | 63K | 92  | F   |          | 170 | 66  | 613      | 59      | 37       | 2.84    | 5.9    | 0.2     | -0.1    | 1.6     | -0.7    | 549  | 583  | 478  | 480  | 2.10     | 31.3 | 5.8 | JX-CESPEDES{3}      | BARRICADE         | CRV USA                              | WI |
| JX PEAK ALTATRICITY (4)-ET                | 840003200824290 | 1/23/2019  | 99K | 93  | F   |          | 169 | 67  | 1,265    | 67      | 52       | 2.84    | 4.3    | -1.0    | -1.6    | 1.6     | -0.3    | 555  | 581  | 501  | 457  | 1.60     | 17.1 | 6.2 | JX-ALTAZIZIC{4}     | JX-UNCLE LUKE {2} | ALTA GENETICS INC/ACCOUNTING         | WI |
| JX PEAK PTNIA ENZO 7016 (4)-ET            | 840003206963144 | 5/21/2019  | 45K | 93  | F   |          | 169 | 65  | 1,170    | 63      | 50       | 2.85    | 4.9    | -0.6    | 0.1     | 2.9     | -0.9    | 544  | 571  | 487  | 463  | 1.60     | 13.6 | 6.0 | JX-ENZO{3}          | BARRICADE         | PEAK GENETICS                        | WI |
| JX CAL-MART VICEROY JAYK 4679 (4)-ET      | 067374679       | 12/29/2018 | 45K | 93  | F   |          | 167 | 69  | 1,634    | 53      | 54       | 3.06    | 5.2    | 1.3     | 1.3     | 3.1     | 1.3     | 558  | 565  | 543  | 514  | 1.30     | 15.9 | 5.9 | VICEROY             | JX-AVON{2}        | MARTIN DAIRY LLC                     | OR |
| JX FARIA BROTHERS BLITZER (4)-ET          | 840003200648608 | 10/11/2018 | 63K | 93  | F   |          | 167 | 68  | 1,405    | 57      | 49       | 2.95    | 5.2    | 0.1     | -0.6    | 1.3     | 0.9     | 543  | 555  | 517  | 465  | 1.70     | 22.5 | 7.5 | JX-ENZO{3}          | JX-MARLO{2}       | GENEX COOPERATIVE INC                | WI |
| JX AHLEM STONEY CHAZ 24514 (4)-ET         | 840003202630929 | 11/28/2018 | 45K | 91  | F   |          | 167 | 66  | 495      | 47      | 33       | 2.83    | 6.2    | 1.0     | 1.3     | 2.8     | 1.8     | 521  | 554  | 452  | 470  | 1.60     | 26.5 | 6.2 | JX-STONEY{3}        | JX-VANDRELL{2}    | AHLEM FARMS PARTNERSHIP              | CA |
| JX FARIA BROTHERS CESPEDES 183031 (4)-ET  | 840003200648573 | 9/30/2018  | 50K | 90  | F   |          | 167 | 64  | 216      | 71      | 30       | 2.83    | 5.7    | -0.5    | -1.6    | 1.3     | 0.9     | 569  | 611  | 481  | 474  | 1.80     | 26.7 | 4.5 | JX-CESPEDES{3}      | JX-PROP JOE{3}    | FARIA BROTHERS DAIRIES               | TX |
| JX PEAK LEONA ENZO 62221 (4)-ET           | 840003205436341 | 3/19/2019  | 99K | 90  | F   |          | 166 | 65  | 1,544    | 67      | 56       | 2.73    | 4.8    | -2.6    | -2.9    | 1.1     | -0.2    | 555  | 576  | 512  | 412  | 1.50     | 14.9 | 5.4 | JX-ENZO{3}          | JX-RONALDO{3}     | PEAK GENETICS                        | WI |
| JX ELM-J VICEROY ALVIN (4)-ET             | 840003205425316 | 4/27/2019  | 99K | 93  | F   |          | 166 | 71  | 1,413    | 58      | 51       | 3.02    | 4.9    | 1.3     | 1.1     | 2.8     | 1.2     | 557  | 571  | 528  | 512  | 1.50     | 18.0 | 6.5 | VICEROY             | JX-UNCLE LUKE {2} | GENEX COOPERATIVE INC                | WI |
| JX FARIA BROTHERS KHALIL MACK (4)-ET      | 840003149596008 | 9/16/2018  | 99K | 90  | F   | 29JE4167 | 166 | 66  | 1,145    | 65      | 46       | 2.85    | 5.2    | -1.1    | -1.6    | 3.1     | 0.0     | 545  | 568  | 500  | 444  | 1.40     | 15.3 | 5.6 | JX-RONDO{3}         | JX-UNCLE LUKE {2} | ABS GLOBAL INC                       | WI |
| JX FARIA BROTHERS DANESTAR 183212 (4)-ET  | 840003200648754 | 11/11/2018 | 63K | 93  | F   |          | 165 | 66  | 659      | 66      | 36       | 2.92    | 5.8    | 0.1     | -0.9    | 0.3     | 2.0     | 562  | 590  | 503  | 474  | 1.70     | 22.5 | 5.4 | JX-DANESTAR{4}      | JX-MARLO{2}       | FARIA BROTHERS DAIRIES               | TX |
| JX FARIA BROTHERS TYRELL (4)              | 840003200648817 | 11/26/2018 | 99K | 91  | F   | 29JE4170 | 165 | 66  | 363      | 68      | 36       | 2.91    | 6.7    | -1.8    | -2.9    | 0.5     | 0.7     | 569  | 612  | 478  | 434  | 1.60     | 28.5 | 4.9 | JX-CESPEDES{3}      | JX-MARLO{2}       | ABS GLOBAL INC                       | WI |
| JX PEAK HANAH ZIZIC 1828 (5)-ET           | 840003205436921 | 8/10/2019  | 45K | 93  | F   |          | 164 | 63  | 1,279    | 63      | 55       | 2.75    | 4.0    | -1.3    | -2.0    | 1.0     | -0.1    | 532  | 565  | 466  | 426  | 1.00     | 11.8 | 4.9 | JX-ALTAZIZIC{4}     | JX-FUTURE{3}      | PEAK GENETICS                        | WI |
| JX PEAK LEONA RCKWLL 7039 (5)-ET          | 840003206963167 | 6/30/2019  | 45K | 92  | F   |          | 164 | 63  | 1,220    | 62      | 55       | 2.84    | 5.0    | -1.6    | -1.9    | 2.3     | 1.4     | 547  | 580  | 477  | 424  | 1.30     | 8.9  | 4.8 | JX-ROCKWELL{4}      | JX-RONALDO{3}     | PEAK GENETICS                        | WI |
| JX PINE-TREE ACHIEVER DONE 1943 (4)-ET    | 067771943       | 12/25/2018 | 9K  | 93  | F   |          | 164 | 65  | 1,154    | 56      | 51       | 2.92    | 4.8    | -2.0    | -2.1    | 2.4     | 1.1     | 524  | 552  | 463  | 402  | 2.10     | 21.4 | 7.0 | JX-ACHIEVER{3}      | LISTOWEL-P        | STEINER, MATTHEW                     | OH |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 ALTALATRELL {4}-ET     | 840003200648620 | 10/14/2018 | 99K | 90  | F   | 11JE7034 | 164 | 64  | 1,224    | 59      | 49       | 2.88    | 5.7    | -1.4    | -2.1    | 2.5     | 1.0     | 547  | 570  | 500  | 430  | 1.60     | 19.5 | 4.9 | JX-ACHIEVER{3}   | JX-LEONEL{3}      | ALTA GENETICS INC/ACCOUNTING | WI |
| JX ELM-J ALTAUSTIN {4}-ET                | 840003205425273 | 2/18/2019  | 99K | 90  | F   |          | 164 | 65  | 882      | 74      | 48       | 2.96    | 5.0    | -0.8    | -2.2    | 1.7     | -0.7    | 585  | 621  | 508  | 485  | 1.70     | 17.0 | 5.2 | JX-CESPEDES{3}   | JX-UNCLE LUKE {2} | ALTA GENETICS INC/ACCOUNTING | WI |
| JX PROGENESIS LBOCK BALE 82182 {5}-ET    | 840003205436252 | 8/13/2019  | 45K | 91  | F   |          | 164 | 64  | 1,047    | 75      | 46       | 2.79    | 4.5    | -2.1    | -2.2    | 3.5     | -0.8    | 550  | 579  | 492  | 431  | 1.40     | 12.4 | 5.2 | JX-ALTABALE{4}   | JX-PELE{3}        | PROGENESIS LP                | ON |
| JX AHLEM ACCLIMATE BEAU 24606 {4}-ET     | 840003202631021 | 2/25/2019  | 45K | 93  | F   |          | 164 | 67  | 897      | 57      | 40       | 2.99    | 5.5    | 0.7     | 0.6     | 2.2     | 1.1     | 546  | 568  | 500  | 488  | 1.90     | 24.7 | 6.7 | JX-ACCLIMATE {3} | MONUMENT          | AHLEM FARMS PARTNERSHIP      | CA |
| JX AHLEM PRIAPUS GUNNER 24640 {4}-ET     | 840003202631055 | 3/25/2019  | 45K | 93  | F   |          | 164 | 68  | 494      | 68      | 37       | 2.92    | 4.3    | -0.7    | -1.8    | 3.2     | 0.4     | 538  | 575  | 457  | 452  | 1.90     | 24.7 | 7.5 | JX-PRIAPUS{3}    | JX-CASCADE{5}     | AHLEM FARMS PARTNERSHIP      | CA |
| JX PEAK ALSON CSPDS 82091 {4}-ET         | 840003205436161 | 7/13/2019  | 45K | 90  | F   |          | 164 | 62  | 749      | 50      | 36       | 2.90    | 6.6    | 1.0     | 0.0     | 3.0     | 1.2     | 540  | 564  | 489  | 482  | 1.70     | 24.2 | 4.3 | JX-CESPEDES{3}   | JX-PRIAPUS{3}     | PEAK GENETICS                | WI |
| JX FOUR J ACHIEVER 50071 {4}-ET          | 840003204961930 | 4/24/2019  | 45K | 91  | F   |          | 164 | 64  | 910      | 40      | 34       | 2.94    | 6.8    | 0.9     | 0.5     | 3.8     | 3.3     | 524  | 536  | 499  | 463  | 2.20     | 31.5 | 5.2 | JX-ACHIEVER{3}   | JX-PELE{3}        | FOUR J JERSEYS               | CA |
| JX JER BEL ACHIEVER LARRY {4}-ET         | 173519956       | 10/15/2018 | 9K  | 93  | F   |          | 163 | 65  | 1,226    | 59      | 49       | 2.93    | 3.8    | -1.3    | -1.5    | 2.1     | 1.1     | 529  | 551  | 484  | 433  | 1.80     | 18.8 | 6.9 | JX-ACHIEVER{3}   | BANCROFT          | KING HOWARD & FAMILY         | OH |
| JX MFW ACHIEVER BARON {4}-ET             | 173500044       | 10/14/2018 | 45K | 93  | F   |          | 162 | 68  | 1,184    | 72      | 61       | 3.09    | 3.0    | -4.4    | -4.6    | 0.4     | -1.3    | 536  | 575  | 449  | 371  | 1.90     | 22.2 | 7.2 | JX-ACHIEVER{3}   | JX-HARRIS{4}      | MASON, ANDREW P              | MD |
| JX FARIA BROTHERS MANNY DIAZ {4}-ET      | 840003149595960 | 9/2/2018   | 99K | 90  | F   | 29JE4169 | 162 | 62  | 1,175    | 65      | 45       | 2.89    | 4.7    | -1.0    | -0.9    | 3.4     | -1.5    | 535  | 554  | 498  | 451  | 1.40     | 17.1 | 3.7 | JX-RONDO{3}      | JX-PELE{3}        | ABS GLOBAL INC               | WI |
| JX TAYLOR BERRARA 86763 {4}-ET           | 840003146619825 | 7/24/2019  | 63K | 92  | F   |          | 162 | 65  | 1,158    | 51      | 39       | 2.97    | 6.0    | 0.4     | 0.1     | 2.9     | 1.0     | 536  | 544  | 520  | 471  | 2.30     | 27.0 | 5.8 | JX-BERRARA{3}    | JX-TI{2}          | TAYLOR BROTHERS              | ME |
| JX FARIA BROTHERS CESPEDES 183177 {4}-ET | 840003200648719 | 11/4/2018  | 63K | 90  | F   |          | 162 | 65  | 869      | 64      | 39       | 2.86    | 5.2    | -0.3    | -0.8    | 2.3     | 0.2     | 537  | 561  | 487  | 456  | 1.60     | 17.7 | 5.6 | JX-CESPEDES{3}   | JX-PELE{3}        | CRV USA                      | WI |
| JX CROSSWIND ACHIEVER GOODWIN {4}-ET     | 840003150320949 | 9/25/2018  | 99K | 92  | F   |          | 162 | 66  | 811      | 51      | 34       | 2.81    | 6.7    | -0.4    | -0.9    | 2.1     | 2.1     | 538  | 558  | 498  | 442  | 2.50     | 26.4 | 5.9 | JX-ACHIEVER{3}   | JX-MARLO{2}       | SELECT SIRES INC - SIRE DEPT | OH |
| JX PEAK D1565 RCKWLL 81840 {4}-ET        | 840003205435910 | 4/17/2019  | 99K | 92  | F   |          | 161 | 65  | 852      | 61      | 41       | 2.95    | 5.3    | 0.3     | -0.1    | 2.6     | 1.6     | 539  | 565  | 483  | 466  | 1.30     | 18.2 | 5.6 | JX-ROCKWELL{4}   | JX-UNCLE LUKE {2} | PEAK GENETICS                | WI |
| JX AHLEM DIGGER ELROND 24615 {4}-ET      | 840003202631030 | 3/25/2019  | 45K | 92  | F   |          | 161 | 65  | 918      | 41      | 36       | 2.96    | 6.1    | 2.2     | 1.7     | 3.7     | 3.3     | 520  | 535  | 489  | 492  | 1.80     | 28.4 | 6.4 | JX-DIGGER{3}     | DISCO             | HERRERA, CAMILLE             | CA |
| JX FARIA BROTHERS RONDO 183247 {4}-ET    | 840003200648789 | 11/17/2018 | 63K | 92  | F   |          | 161 | 66  | 696      | 54      | 35       | 2.70    | 5.8    | -1.3    | -1.6    | 2.4     | 0.5     | 514  | 544  | 455  | 410  | 1.80     | 22.2 | 6.0 | JX-RONDO{3}      | JX-WORLD CUP {4}  | CRV USA                      | WI |
| JX PROGENESIS RONALDO 99011 {4}-ET       | 840003209774563 | 7/15/2019  | 45K | 93  | F   |          | 160 | 70  | 1,420    | 60      | 54       | 2.78    | 4.6    | -2.5    | -2.3    | 4.5     | -1.1    | 511  | 534  | 464  | 387  | 1.60     | 13.9 | 6.9 | JX-RONALDO{3}    | JX-PELE{3}        | THE SEMEX ALLIANCE           | ON |
| JX PEAK LEONA ENZO 81687 {4}-ET          | 840003200824330 | 2/6/2019   | 45K | 90  | F   |          | 160 | 64  | 1,749    | 58      | 53       | 2.73    | 4.2    | -2.0    | -2.8    | 1.8     | 0.4     | 514  | 521  | 504  | 392  | 1.50     | 17.8 | 5.2 | JX-ENZO{3}       | JX-RONALDO{3}     | PEAK GENETICS                | WI |
| JX PINE-TREE DOX AUSTIN 2108 {4}-ET      | 075812108       | 6/21/2019  | 45K | 92  | F   |          | 160 | 66  | 773      | 41      | 37       | 2.88    | 5.8    | 2.4     | 2.2     | 2.9     | 1.3     | 502  | 527  | 450  | 488  | 1.80     | 22.0 | 6.0 | JX-DOX{3}        | JX-UNCLE LUKE {2} | STEINER, MATTHEW             | OH |
| JX VIERRA ELTON {4}-ET                   | 840003200644117 | 1/8/2019   | 99K | 93  | F   |          | 159 | 67  | 973      | 56      | 47       | 2.91    | 4.7    | -1.1    | -0.7    | 2.6     | 0.7     | 525  | 556  | 460  | 431  | 2.10     | 25.5 | 7.4 | JX-CYRUS{3}      | JX-EUSEBIO{4}     | THE SEMEX ALLIANCE           | ON |
| JX YOSEMITE RONDO RHINO {4}-ET           | 840003200210416 | 8/29/2018  | 99K | 91  | F   | 7JE1771  | 159 | 67  | 677      | 58      | 33       | 2.78    | 6.2    | 0.1     | -0.8    | 1.8     | 1.4     | 527  | 553  | 476  | 444  | 1.10     | 20.0 | 5.8 | JX-RONDO{3}      | JX-LEONEL{3}      | JERSEYLAND SIRES             | CA |
| JX SF FAMILIA 90766 {4}-ET               | 840003200210482 | 3/12/2019  | 45K | 91  | C   |          | 159 | 67  | 520      | 66      | 31       | 2.84    | 6.3    | 0.1     | -0.7    | 1.3     | 3.2     | 567  | 595  | 508  | 473  | 1.60     | 13.9 | 6.1 | JX-FAMILIA{3}    | JX-VANDRELL{2}    | STAAS FARM INC               | CA |
| JX PINE-TREE ENZO HAROLD 1904 {4}-ET     | 067771904       | 11/8/2018  | 45K | 92  | F   |          | 158 | 66  | 1,109    | 60      | 49       | 2.94    | 3.5    | -0.5    | -0.8    | 2.7     | 0.1     | 506  | 533  | 448  | 432  | 1.50     | 18.6 | 6.3 | JX-ENZO{3}       | LISTOWEL-P        | STEINER, MATTHEW             | OH |
| JX PEAK NIKKI ZIZIC 7068 {5}-ET          | 840003206963196 | 9/11/2019  | 45K | 92  | F   |          | 158 | 66  | 979      | 69      | 46       | 2.93    | 3.0    | -0.2    | -0.1    | 1.8     | -0.6    | 511  | 539  | 450  | 448  | 1.10     | 12.4 | 5.8 | JX-ALTAZIZIC{4}  | JX-CALVIN{4}      | PEAK GENETICS                | WI |
| JX AHLEM RONDO JASPER 24443 {4}-ET       | 840003144728638 | 10/3/2018  | 45K | 91  | F   |          | 158 | 65  | 993      | 67      | 44       | 2.80    | 5.0    | -0.9    | -1.6    | 1.3     | -0.6    | 536  | 563  | 480  | 438  | 0.80     | 11.4 | 4.9 | JX-RONDO{3}      | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP      | CA |
| JX PINE-TREE CESPEDES ALBERT 302 {4}-ET  | 840003210657343 | 8/25/2019  | 45K | 92  | F   |          | 158 | 66  | 665      | 64      | 43       | 3.00    | 4.7    | -1.2    | -2.1    | 0.0     | 0.1     | 534  | 571  | 453  | 431  | 2.50     | 23.5 | 6.5 | JX-CESPEDES{3}   | JX-UNCLE LUKE {2} | STEINER, MATTHEW             | OH |
| JX PINE-TREE ENZO SPEARMINT {4}-ET       | 067771885       | 10/5/2018  | 45K | 91  | F   |          | 157 | 65  | 1,390    | 60      | 52       | 2.97    | 4.5    | -1.2    | -1.7    | 0.7     | -0.6    | 517  | 535  | 480  | 417  | 1.80     | 21.2 | 5.8 | JX-ENZO{3}       | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX SANDCREEKS MALDIN SHERWOOD395 {4}-ET  | 840003144012406 | 12/20/2018 | 45K | 90  | F   |          | 157 | 65  | 1,347    | 55      | 50       | 2.85    | 4.5    | -1.7    | -2.9    | 0.6     | 2.9     | 528  | 547  | 489  | 402  | 1.60     | 18.4 | 5.1 | JX-MALDINI{4}    | JX-AVON{2}        | SAND CREEK DAIRY LLC         | MI |
| JX PROGENESIS LBOCK JAMISN 82290 {4}-ET  | 840003209641412 | 9/21/2019  | 45K | 90  | F   |          | 157 | 60  | 1,050    | 61      | 43       | 2.75    | 4.8    | -0.8    | -0.7    | 3.8     | -0.1    | 509  | 534  | 461  | 422  | 0.40     | 10.1 | 3.5 | JX-JAMISON{3}    | JX-PELE{3}        | PROGENESIS LP                | ON |
| JX OAK LANE CESPEDES 2263 {4}-ET         | 067692263       | 12/1/2018  | 45K | 93  | F   |          | 156 | 67  | 875      | 65      | 44       | 2.85    | 4.8    | -2.2    | -2.7    | 0.3     | 0.3     | 531  | 563  | 464  | 402  | 1.60     | 16.5 | 6.8 | JX-CESPEDES{3}   | MARCIN            | OAK LANE JERSEYS             | SD |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 DOX HAMPSHIRE 2099 {4}-ET     | 075812099       | 6/4/2019   | 45K | 93  | F   |          | 156 | 61  | 869      | 48      | 36       | 2.99    | 5.6    | 1.4     | 0.7     | 2.0     | 1.3     | 508  | 525  | 473  | 467  | 1.90     | 27.7 | 3.4 | JX-DOX{3}        | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX CROSSWIND ACHIEVER ANCHOR {4}-ET        | 840003150320952 | 9/5/2018   | 99K | 92  | F   | 14JE1776 | 156 | 67  | 808      | 44      | 36       | 2.97    | 6.9    | -0.7    | -1.3    | 2.4     | 1.8     | 516  | 536  | 474  | 418  | 2.50     | 29.9 | 6.5 | JX-ACHIEVER{3}   | JX-MARLO{2}       | SELECT SIRES INC - SIRE DEPT | OH |
| JX PINE-TREE HIHL ARKANSAS 2044 {4}-ET     | 075812044       | 4/13/2019  | 45K | 93  | F   |          | 156 | 64  | 165      | 68      | 35       | 2.96    | 4.0    | -0.1    | -1.1    | -0.4    | -0.2    | 511  | 560  | 404  | 440  | 1.20     | 20.8 | 3.2 | VJ HIHL          | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX PEAK D1565 ACHVR 82153 {4}-ET           | 840003205436223 | 7/31/2019  | 45K | 91  | F   |          | 155 | 64  | 849      | 61      | 45       | 3.02    | 4.7    | -1.2    | -2.0    | 1.6     | 1.0     | 526  | 557  | 457  | 420  | 1.90     | 27.0 | 5.4 | JX-ACHIEVER{3}   | JX-UNCLE LUKE {2} | PEAK GENETICS                | WI |
| JX AHLEM ACCLIMATE BALOO 24607 {4}-ET      | 840003202631022 | 2/26/2019  | 45K | 93  | F   |          | 155 | 67  | 839      | 68      | 42       | 3.02    | 3.6    | 0.2     | 0.1     | 2.5     | 0.5     | 534  | 561  | 476  | 476  | 1.30     | 17.8 | 6.5 | JX-ACCLIMATE {3} | MONUMENT          | AHLEM FARMS PARTNERSHIP      | CA |
| JX AVI-LANCHE AVON DELLA 27399 {4}-ET      | 840003148506295 | 1/9/2019   | 45K | 92  | F   |          | 155 | 66  | 1,540    | 45      | 41       | 2.84    | 5.4    | 0.7     | 1.1     | 3.5     | 0.6     | 498  | 494  | 512  | 450  | 2.30     | 23.5 | 6.3 | JX-ENZO{3}       | JX-UNCLE LUKE {2} | AVILA RICHARD & JENNIFER M   | TX |
| JX PINE-TREE ENZO HAROLDO 1909 {4}-ET      | 067771909       | 11/14/2018 | 45K | 90  | F   |          | 155 | 65  | 1,005    | 51      | 41       | 2.88    | 5.0    | -1.2    | -1.8    | 3.5     | 0.7     | 496  | 516  | 454  | 399  | 2.20     | 25.5 | 5.9 | JX-ENZO{3}       | LISTOWEL-P        | STEINER, MATTHEW             | OH |
| JX AVI-LANCHE DAB BLITZEN 28277 {4}        | 840003148507173 | 5/15/2019  | 45K | 90  | F   |          | 155 | 65  | 1,159    | 47      | 40       | 2.98    | 6.1    | -0.3    | -0.6    | 2.1     | 3.0     | 518  | 527  | 499  | 427  | 1.90     | 24.6 | 5.2 | JX-DAB{3}        | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M   | TX |
| JX FARIA BROTHERS CESPEDES 183089 {4}-ET   | 840003200648631 | 10/16/2018 | 50K | 90  | F   |          | 155 | 65  | 299      | 65      | 33       | 2.86    | 5.1    | -1.8    | -2.8    | 1.0     | 0.4     | 519  | 561  | 430  | 400  | 2.10     | 28.7 | 5.5 | JX-CEPESDES{3}   | JX-TARHEEL{4}     | FARIA BROTHERS DAIRIES       | TX |
| JX AHLEM CURRY INTRIGUE 24438 {4}          | 840003144728633 | 10/19/2018 | 45K | 93  | F   |          | 155 | 67  | 439      | 58      | 32       | 2.86    | 4.9    | -0.3    | 1.0     | 4.1     | 0.9     | 505  | 538  | 434  | 439  | 1.30     | 15.9 | 7.6 | JX-CURRY{3}      | VICTOR            | AHLEM FARMS JERSEYS          | CA |
| JX FARIA BROTHERS DANESTAR 183221 {3}-ET   | 840003200648763 | 11/13/2018 | 63K | 93  | F   |          | 155 | 65  | 228      | 64      | 28       | 2.84    | 4.4    | 0.6     | 0.2     | 2.3     | 0.6     | 507  | 544  | 427  | 455  | 0.90     | 21.4 | 3.2 | JX-DANESTAR{4}   | DJ HULK           | FARIA BROTHERS DAIRIES       | TX |
| JX PEAK LXNGTN CMLTL 82090 {4}-ET          | 840003205436160 | 7/13/2019  | 45K | 93  | C   |          | 154 | 65  | 1,306    | 69      | 53       | 2.96    | 3.8    | -2.0    | -1.6    | 2.2     | 0.0     | 529  | 552  | 479  | 414  | 1.40     | 6.4  | 5.7 | COMPLETELY       | JX-AVON{2}        | PEAK GENETICS                | WI |
| JX FOREST GLEN ACCLIMATE ANDES {4}-ET      | 067650487       | 8/11/2019  | 45K | 93  | F   |          | 154 | 67  | 1,043    | 69      | 53       | 2.96    | 4.0    | -2.3    | -3.4    | 1.2     | -1.2    | 520  | 556  | 442  | 394  | 1.30     | 12.8 | 6.5 | JX-ACCLIMATE {3} | JX-HARRIS{4}      | BANSEN, DAN K                | OR |
| JX PINE-TREE CHAPEL HILL AKRON 2022 {4}-ET | 075812022       | 3/26/2019  | 45K | 90  | F   |          | 154 | 66  | 1,273    | 55      | 50       | 2.97    | 4.3    | -0.7    | -0.9    | 2.5     | 0.7     | 507  | 527  | 464  | 422  | 1.20     | 14.1 | 5.5 | JX-ACHIEVER{3}   | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX FARIA BROTHERS ENZO 182958 {3}-ET       | 840003149595998 | 9/11/2018  | 63K | 91  | F   |          | 154 | 67  | 1,415    | 61      | 49       | 2.98    | 4.3    | -0.5    | -0.8    | 2.9     | -0.2    | 512  | 523  | 488  | 433  | 1.40     | 14.0 | 5.6 | JX-ENZO{3}       | DJ HULK           | GENEX COOPERATIVE INC        | WI |
| JX CROSSWIND ACHIEVER 187 {4}-ET           | 840003150320954 | 9/30/2018  | 45K | 90  | F   |          | 154 | 65  | 987      | 53      | 47       | 2.99    | 5.3    | -1.0    | -2.3    | 0.8     | 1.4     | 506  | 534  | 444  | 398  | 1.60     | 17.0 | 5.4 | JX-ACHIEVER{3}   | JX-MARLO{2}       | CROSSWIND JERSEYS            | SD |
| JX PEAK D1565 BALE 7032 {4}-ET             | 840003206963160 | 7/9/2019   | 45K | 93  | F   |          | 154 | 66  | 1,059    | 64      | 45       | 2.97    | 3.7    | -1.0    | -1.4    | 2.2     | 0.2     | 513  | 535  | 465  | 425  | 1.80     | 20.6 | 6.2 | JX-ALTABALE{4}   | JX-UNCLE LUKE {2} | PEAK GENETICS                | WI |
| JX FARIA BROTHERS DANESTAR 183259 {5}-ET   | 840003200648801 | 11/21/2018 | 63K | 92  | F   |          | 154 | 63  | 869      | 66      | 45       | 2.88    | 3.6    | -2.3    | -2.1    | 2.6     | -0.9    | 498  | 532  | 428  | 387  | 1.40     | 15.7 | 4.1 | JX-DANESTAR{4}   | JX-RONALDO{3}     | FARIA BROTHERS DAIRIES       | TX |
| JX CAL-MART VICEROY JOLLYTIME 4685 {4}-ET  | 067374685       | 3/23/2019  | 45K | 93  | F   |          | 154 | 70  | 1,137    | 58      | 43       | 3.02    | 6.0    | 0.8     | 1.1     | 4.0     | 1.2     | 542  | 556  | 511  | 483  | 1.10     | 11.1 | 6.8 | VICEROY          | JX-AVON{2}        | MARTIN DAIRY LLC             | OR |
| JX PROGENESIS LBOCK BALE 82169 {5}-ET      | 840003205436239 | 8/6/2019   | 45K | 92  | F   |          | 154 | 66  | 932      | 67      | 43       | 3.02    | 3.3    | -0.5    | -1.0    | 3.6     | 0.4     | 509  | 533  | 457  | 438  | 1.20     | 15.0 | 6.3 | JX-ALTABALE{4}   | JX-PELE{3}        | PROGENESIS LP                | ON |
| JX PEAK LXNGTN CSPDS 81790 {4}-ET          | 840003205435860 | 3/21/2019  | 45K | 90  | F   |          | 154 | 64  | 624      | 55      | 34       | 2.83    | 5.6    | -1.5    | -2.0    | 1.3     | 1.1     | 515  | 543  | 456  | 403  | 2.00     | 27.5 | 5.5 | JX-CEPESDES{3}   | JX-AVON{2}        | PEAK GENETICS                | WI |
| JX AHLEM STEPH LAMBERT 24676 {4}-ET        | 840003202631091 | 4/25/2019  | 45K | 92  | F   |          | 153 | 67  | 911      | 59      | 41       | 2.86    | 4.7    | -1.2    | -2.1    | -0.2    | 1.1     | 513  | 539  | 461  | 407  | 1.20     | 16.2 | 7.0 | JX-STEPH -P{3}   | NIKON-P           | AHLEM FARMS PARTNERSHIP      | CA |
| JX FARIA BROTHERS CESPEDES 182847 {4}-ET   | 840003149595887 | 12/8/2018  | 63K | 90  | F   |          | 153 | 66  | 849      | 65      | 40       | 2.90    | 4.6    | -1.7    | -2.3    | 0.8     | -0.9    | 517  | 543  | 463  | 410  | 1.90     | 21.7 | 5.7 | JX-CEPESDES{3}   | JX-RONALDO{3}     | FARIA BROTHERS DAIRIES       | TX |
| JX FARIA BROTHERS RONDO 183364 {4}-ET      | 840003200648906 | 12/18/2018 | 63K | 90  | F   |          | 153 | 62  | 1,137    | 48      | 36       | 2.76    | 6.1    | 0.6     | -0.1    | 3.3     | 0.1     | 485  | 493  | 471  | 424  | 1.00     | 18.9 | 3.7 | JX-RONDO{3}      | JX-PELE{3}        | FARIA BROTHERS DAIRIES       | TX |
| JX FOUR J KIAWA 50082 {3}                  | 840003202097461 | 6/21/2019  | 45K | 100 | F   |          | 152 | 66  | 1,625    | 63      | 51       | 3.11    | 3.2    | -0.9    | -0.6    | 3.3     | -0.6    | 505  | 507  | 501  | 432  | 1.50     | 11.2 | 6.8 | JX-KIAWA{6}      | JX-TYRION{2}      | FOUR J JERSEYS               | CA |
| JX AVI-LANCHE CESPDS SUNSHINE 26997 {4}-ET | 840003148505893 | 11/9/2018  | 45K | 92  | F   |          | 152 | 66  | 1,077    | 46      | 46       | 2.93    | 5.8    | 0.5     | 0.6     | 2.3     | -0.3    | 506  | 529  | 455  | 448  | 1.00     | 11.3 | 5.6 | JX-CEPESDES{3}   | VICEROY           | AVILA RICHARD & JENNIFER M   | TX |
| JX PINE-TREE ENZO ANDREW 1952 {4}-ET       | 067771952       | 1/8/2019   | 45K | 91  | F   |          | 152 | 66  | 1,127    | 53      | 45       | 2.91    | 4.8    | -0.6    | -1.5    | 0.9     | -0.4    | 486  | 506  | 444  | 400  | 1.90     | 20.8 | 6.7 | JX-ENZO{3}       | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX CROSSWIND ACHIEVER 179 {4}-ET           | 840003150320946 | 8/12/2018  | 45K | 92  | F   |          | 151 | 64  | 1,195    | 61      | 52       | 3.07    | 3.7    | -1.8    | -2.8    | 0.9     | 1.1     | 509  | 534  | 455  | 394  | 1.90     | 14.5 | 4.9 | JX-ACHIEVER{3}   | JX-MARLO{2}       | CROSSWIND JERSEYS            | SD |
| JX TAYLOR BROTHERS HATARI 85018 {4}-ET     | 840003146618080 | 12/22/2018 | 63K | 90  | F   |          | 151 | 66  | 1,131    | 58      | 52       | 2.88    | 4.0    | -1.2    | -1.9    | 1.5     | -0.6    | 492  | 524  | 425  | 395  | 0.80     | 11.4 | 5.5 | JX-HATARI{3}     | JX-RONALDO{3}     | TAYLOR BROTHERS              | ME |
| JX VIERRA WHAMBAM 40619 {4}-ET             | 840003203625064 | 7/15/2019  | 45K | 93  | F   |          | 151 | 66  | 1,172    | 69      | 49       | 2.97    | 3.8    | -3.5    | -4.1    | 0.7     | -0.8    | 519  | 542  | 469  | 369  | 2.10     | 20.0 | 6.0 | JX-WHAMBAM{5}    | JX-VANDRELL{2}    | VIERRA DAIRY FARMS           | CA |

# Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 CHAP-COM MALDINI MOSES {4}            | 840003148924056 | 11/19/2018 | 45K | 90  | C   |      | 151 | 67  | 1,009    | 53      | 45       | 2.82    | 4.4    | -1.9    | -3.0    | 0.8     | 2.2     | 491  | 519  | 434  | 367  | 0.90     | 14.4 | 6.6 | JX-MALDINI{4}      | JX-AVON{2}        | CHAP-COM JERSEYS                 | NC |
| JX PROGENESIS LBOCK JAMISN 82288 {4}-ET  | 840003209641410 | 9/20/2019  | 45K | 90  | F   |      | 151 | 61  | 822      | 64      | 40       | 2.79    | 4.4    | -0.9    | -1.3    | 4.0     | -0.8    | 494  | 523  | 433  | 408  | 0.70     | 12.6 | 3.7 | JX-JAMISON{3}      | JX-PELE{3}        | PROGENESIS LP                    | ON |
| JX PROGENESIS LBOCK ACHVR 82254 {4}-ET   | 840003209641376 | 9/8/2019   | 45K | 90  | F   |      | 151 | 62  | 883      | 56      | 38       | 2.96    | 4.8    | -0.1    | -0.7    | 4.0     | 1.2     | 509  | 529  | 468  | 439  | 1.70     | 22.0 | 4.5 | JX-ACHIEVER{3}     | JX-PELE{3}        | PROGENESIS LP                    | ON |
| JX PINE-TREE ENZO ANDREAS 1964 {4}-ET    | 067771964       | 1/13/2019  | 45K | 90  | F   |      | 150 | 65  | 1,337    | 67      | 48       | 2.93    | 4.0    | -2.4    | -3.3    | 0.9     | 0.4     | 526  | 541  | 497  | 396  | 2.00     | 19.2 | 5.7 | JX-ENZO{3}         | JX-MARLO{2}       | STEINER, MATTHEW                 | OH |
| JX PEAK MRIAHI PIPLN 81689 {4}-ET        | 840003200824332 | 2/7/2019   | 45K | 92  | F   |      | 150 | 64  | 908      | 76      | 43       | 2.89    | 4.6    | -2.4    | -2.1    | 2.9     | -1.2    | 524  | 552  | 465  | 399  | 0.70     | 8.7  | 5.0 | JX-ALTAPIPELINE{3} | JX-EUSEBIO{4}     | PEAK GENETICS                    | WI |
| JX KASH-IN BELLMAN 72809 {4}-ET          | 840003201335578 | 12/6/2018  | 9K  | 93  | F   |      | 150 | 67  | 951      | 48      | 41       | 2.89    | 4.7    | -0.3    | -0.2    | 3.1     | 1.3     | 480  | 502  | 432  | 406  | 1.70     | 22.8 | 7.9 | JX-BELLMAN{3}      | JX-HARRIS{4}      | RANCHO TERESITA DAIRY            | CA |
| JX KASH-IN ACHIEVER 72983 {4}-ET         | 840003142482032 | 4/20/2019  | 45K | 92  | F   |      | 150 | 66  | 990      | 45      | 40       | 2.90    | 4.8    | 0.2     | -0.3    | 4.2     | 1.6     | 479  | 498  | 439  | 418  | 1.40     | 16.8 | 6.5 | JX-ACHIEVER{3}     | JX-BALTAZAR{5}    | RANCHO TERESITA DAIRY            | CA |
| JX FOREST GLEN ACCLIMATE ORIN {4}-ET     | 067650457       | 3/19/2019  | 45K | 91  | F   |      | 150 | 66  | 728      | 57      | 38       | 2.98    | 5.4    | 0.5     | -0.8    | 2.1     | 1.3     | 519  | 545  | 461  | 450  | 1.60     | 14.8 | 5.9 | JX-ACCLIMATE {3}   | JX-MARLO{2}       | BANSEN, DAN K                    | OR |
| JX VIERRA WHAMBAM 40617 {4}-ET           | 840003203625062 | 7/13/2019  | 45K | 93  | F   |      | 150 | 66  | 694      | 60      | 38       | 2.86    | 5.3    | -2.3    | -2.6    | 1.1     | 0.5     | 505  | 535  | 440  | 375  | 1.70     | 18.5 | 6.7 | JX-WHAMBAM{5}      | JX-VANDRELL{2}    | VIERRA DAIRY FARMS               | CA |
| JX PROGENESIS RONALDO 99012 {4}-ET       | 840003209774564 | 7/16/2019  | 45K | 93  | F   |      | 149 | 69  | 1,346    | 52      | 51       | 2.68    | 3.4    | -2.6    | -3.0    | 3.0     | -1.3    | 451  | 476  | 404  | 334  | 1.60     | 15.8 | 6.2 | JX-RONALDO{3}      | JX-PELE{3}        | THE SEMEX ALLIANCE               | ON |
| JX FOREST GLEN PRIAPUS CARLISLE {4}-ET   | 067650422       | 11/16/2018 | 45K | 91  | F   |      | 149 | 66  | 1,242    | 73      | 48       | 2.95    | 4.6    | -2.9    | -3.9    | 1.9     | 0.1     | 540  | 559  | 501  | 392  | 1.30     | 12.7 | 5.4 | JX-PRIAPUS{3}      | JX-HARRIS{4}      | BANSEN, DAN K                    | OR |
| JX FARIA BROTHERS RONDO 183252 {4}-ET    | 840003200648794 | 11/18/2018 | 63K | 91  | F   |      | 149 | 64  | 1,151    | 57      | 46       | 2.89    | 4.8    | -2.1    | -2.6    | 1.9     | -0.2    | 494  | 515  | 450  | 374  | 1.20     | 16.5 | 5.1 | JX-RONDO{3}        | JX-PELE{3}        | FARIA BROTHERS DAIRIES           | TX |
| JX PEAK LEONA RCKWLL 7034 {5}-ET         | 840003206963162 | 5/25/2019  | 45K | 92  | F   |      | 149 | 63  | 958      | 44      | 44       | 2.79    | 5.4    | 0.1     | 0.1     | 2.8     | 1.8     | 474  | 503  | 413  | 400  | 0.60     | 6.0  | 4.8 | JX-ROCKWELL{4}     | JX-RONALDO{3}     | PEAK GENETICS                    | WI |
| JX FOREST GLEN ENZO GRAHAM {4}-ET        | 067650435       | 12/30/2018 | 45K | 92  | F   |      | 149 | 66  | 978      | 54      | 43       | 3.01    | 5.0    | -0.2    | -0.9    | 0.9     | 0.7     | 502  | 524  | 454  | 422  | 1.60     | 21.2 | 6.2 | JX-ENZO{3}         | JX-LEONEL{3}      | BANSEN STANLEY K & DORA H        | OR |
| JX AVI-LANCHE AVON LORI 27210 {4}-ET     | 840003148506106 | 12/12/2018 | 45K | 93  | F   |      | 149 | 66  | 1,151    | 42      | 40       | 2.91    | 5.1    | -0.5    | -0.2    | 4.5     | 1.6     | 473  | 484  | 451  | 399  | 1.60     | 20.8 | 6.4 | JX-DANCER{3}       | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M       | TX |
| JX AHLEM CYRUS RAVEN 24747 {4}-ET        | 840003202631162 | 7/23/2019  | 45K | 93  | F   |      | 149 | 67  | 565      | 52      | 38       | 2.83    | 4.6    | -1.8    | -1.4    | 2.1     | 0.6     | 464  | 502  | 385  | 357  | 1.70     | 25.2 | 7.0 | JX-CYRUS{3}        | JX-EUSEBIO{4}     | AHLEM FARMS PARTNERSHIP          | CA |
| JX WY ROB DANCER MAY 27145 {4}-ET        | 840003148506041 | 12/2/2018  | 45K | 93  | F   |      | 149 | 68  | 1,113    | 39      | 37       | 2.99    | 6.3    | -0.2    | -1.2    | 2.8     | 2.2     | 487  | 493  | 474  | 403  | 2.40     | 29.7 | 7.8 | JX-DANCER{3}       | JX-MARLO{2}       | TAYLOR, WYATT                    | CA |
| JX AVI-LANCHE DUKE HONEY 28606 {4}-ET    | 840003148507502 | 7/7/2019   | 45K | 92  | F   |      | 149 | 65  | 869      | 61      | 36       | 2.97    | 4.6    | 1.2     | 0.1     | 0.9     | 1.8     | 523  | 540  | 488  | 474  | 1.30     | 12.7 | 5.0 | JX-DUKE{3}         | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M       | TX |
| JX ROWLEYS 1586 LUKEMAYE 2361 {4}-ET     | 840003201928428 | 12/24/2018 | 45K | 92  | F   |      | 148 | 66  | 1,217    | 57      | 56       | 3.09    | 3.4    | -0.8    | -1.1    | 1.0     | -0.9    | 480  | 510  | 414  | 401  | 1.30     | 8.4  | 6.1 | JX-LUKEMAYE{3}     | JX-REVOLUTION {2} | ROWLEY, STEVE                    | MS |
| JX PEAK D1565 BALE 7048 {4}-ET           | 840003206963176 | 7/10/2019  | 45K | 93  | F   |      | 148 | 66  | 1,420    | 70      | 53       | 2.97    | 3.0    | -1.6    | -1.5    | 2.0     | -0.7    | 512  | 530  | 474  | 414  | 1.20     | 6.8  | 5.7 | JX-ALTABALE{4}     | JX-UNCLE LUKE {2} | PEAK GENETICS                    | WI |
| JX OAK LANE CESPEDES 2248 {4}-ET         | 067692248       | 9/26/2018  | 45K | 93  | F   |      | 148 | 67  | 716      | 51      | 35       | 2.93    | 5.2    | -0.2    | -0.2    | 1.9     | 1.3     | 488  | 511  | 438  | 413  | 1.70     | 22.9 | 7.4 | JX-CESPEDES{3}     | COMANCHE          | OAK LANE JERSEYS                 | SD |
| JX PROGENESIS LBOCK JAMISN 82294 {4}-ET  | 840003209641416 | 9/22/2019  | 45K | 91  | F   |      | 148 | 63  | 793      | 55      | 33       | 2.79    | 5.1    | -0.4    | -0.7    | 4.1     | 1.2     | 489  | 509  | 451  | 411  | 1.00     | 16.8 | 4.7 | JX-JAMISON{3}      | JX-PELE{3}        | PROGENESIS LP                    | ON |
| JX PINE-TREE DOVER APPLEPIE 2177 {4}-ET  | 075812177       | 9/1/2019   | 45K | 93  | F   |      | 147 | 64  | 1,242    | 61      | 52       | 2.97    | 3.3    | -2.1    | -2.6    | 1.5     | 0.4     | 491  | 516  | 438  | 377  | 1.50     | 8.8  | 5.9 | JX-DOVER{5}        | JX-UNCLE LUKE {2} | STEINER, MATTHEW                 | OH |
| JX OAK LANE STEVENS 2247 {4}-ET          | 067692247       | 9/25/2018  | 45K | 91  | C   |      | 147 | 67  | 1,303    | 49      | 49       | 2.85    | 5.0    | -2.4    | -2.2    | 3.4     | 0.7     | 478  | 497  | 438  | 351  | 1.70     | 17.8 | 5.8 | JX-STEVENS{5}      | JX-AVON{2}        | OAK LANE JERSEYS                 | SD |
| JX PINE-TREE ENZO HOTDOG 1970 {4}-ET     | 067771970       | 1/15/2019  | 45K | 93  | F   |      | 147 | 66  | 1,485    | 55      | 48       | 2.92    | 4.0    | -1.0    | -1.3    | 1.6     | 0.2     | 483  | 491  | 469  | 394  | 1.60     | 14.6 | 6.8 | JX-ENZO{3}         | LISTOWEL-P        | STEINER, MATTHEW                 | OH |
| JX PINE-TREE LEANNA KITE 2167 {3}-P-ET   | 075812167       | 8/24/2019  | 45K | 90  | F   |      | 147 | 63  | 1,497    | 57      | 46       | 2.70    | 3.9    | -1.2    | -1.6    | 0.8     | 0.7     | 487  | 495  | 474  | 388  | 0.80     | 9.5  | 4.2 | JX-KOBE-P{3}       | DISCO             | STEINER, MATTHEW                 | OH |
| JX CAL-MART LUNDQUIST 4665 {4}-ET        | 067374665       | 9/24/2018  | 45K | 92  | C   |      | 147 | 65  | 828      | 54      | 43       | 2.89    | 5.0    | 0.1     | -1.1    | 0.6     | 1.3     | 493  | 525  | 426  | 413  | 0.90     | 14.0 | 5.0 | JX-LUNDQUIST {3}   | JX-MARLO{2}       | MARTIN DAIRY LLC                 | OR |
| JX RVCF CYRUS BEASTY 1367 {4}-ET         | 067861367       | 12/31/2018 | 45K | 93  | F   |      | 147 | 66  | 691      | 53      | 40       | 2.85    | 4.6    | -1.1    | -1.7    | 1.8     | 2.1     | 478  | 512  | 405  | 376  | 0.80     | 11.2 | 6.6 | JX-CYRUS{3}        | JX-PROP JOE{3}    | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX FOUR J CESPEDES 50056 {4}             | 840003142841115 | 9/19/2018  | 9K  | 93  | F   |      | 147 | 64  | 470      | 72      | 40       | 2.87    | 4.7    | -2.9    | -3.8    | -0.7    | -1.1    | 521  | 566  | 426  | 377  | 1.70     | 12.1 | 6.0 | JX-CESPEDES{3}     | JX-MESS{4}        | FOUR J JERSEYS                   | CA |
| JX CAL-MART ACCLIMATE ORACLE 4689 {4}-ET | 067374689       | 4/13/2019  | 45K | 90  | F   |      | 147 | 65  | 714      | 63      | 36       | 2.89    | 5.2    | -0.5    | -0.9    | 0.6     | 1.0     | 513  | 539  | 458  | 421  | 1.10     | 17.7 | 5.3 | JX-ACCLIMATE {3}   | JX-MARLO{2}       | MARTIN DAIRY LLC                 | OR |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 JER-Z-BOYZ TYRION PRIZE 65974 {3}-ET | 173535787       | 10/4/2018  | 9K  | 100 | F   |          | 147 | 68  | 267      | 72      | 26       | 2.95    | 5.0    | -0.3    | -0.9    | 2.4     | -0.1    | 514  | 544  | 449  | 437  | 1.00     | 20.6 | 4.4 | JX-TYRION{2}      | PREMIUM{6}          | JER-Z-BOYZ                 | CA |
| JX AHLEM RONDO ANIKAN {4}-ET            | 840003144728570 | 8/9/2018   | 99K | 91  | F   | 29JE4180 | 146 | 62  | 1,201    | 56      | 47       | 2.97    | 4.2    | -1.5    | -2.0    | 2.8     | 0.7     | 479  | 497  | 439  | 375  | 1.20     | 13.1 | 4.0 | JX-RONDO{3}       | JX-AVON{2}          | ABS GLOBAL INC             | WI |
| JX PROGENESIS LBOCK ZIZIC 62289 {5}-ET  | 840003205436409 | 4/15/2019  | 45K | 92  | F   |          | 146 | 65  | 1,045    | 59      | 39       | 2.87    | 4.0    | -0.4    | -1.0    | 2.9     | 0.1     | 477  | 492  | 446  | 404  | 1.10     | 14.3 | 5.2 | JX-ALTAZIZIC{4}   | JX-PELE{3}          | PROGENESIS LP              | ON |
| JX PINE-TREE DANESTAR AXEL {5}          | 067771927       | 11/29/2018 | 45K | 93  | F   |          | 145 | 66  | 558      | 63      | 40       | 3.11    | 3.3    | -1.5    | -1.5    | 2.4     | 0.3     | 475  | 511  | 397  | 384  | 1.60     | 18.9 | 5.8 | JX-DANESTAR{4}    | DAYBREAK            | STEINER, MATTHEW           | OH |
| JX FOUR J ACHIEVER 50073 {4}-ET         | 840003202097604 | 4/26/2019  | 45K | 92  | F   |          | 145 | 66  | 837      | 37      | 34       | 2.98    | 6.1    | 0.0     | 0.1     | 3.3     | 1.7     | 453  | 468  | 421  | 382  | 2.00     | 31.9 | 5.9 | JX-ACHIEVER{3}    | JX-PELE{3}          | FOUR J JERSEYS             | CA |
| JX AHLEM GUINNESS MAGI 24526 {4}-ET     | 840003202630941 | 12/11/2018 | 45K | 92  | F   |          | 145 | 66  | 586      | 44      | 33       | 2.91    | 4.6    | 0.4     | -0.3    | 2.3     | 3.0     | 453  | 480  | 396  | 392  | 1.00     | 15.2 | 6.2 | JX-GUINNESS{3}    | JX-UNCLE LUKE {2}   | AHLEM FARMS PARTNERSHIP    | CA |
| JX AHLEM LUNDQUIST LOGAN 24388 {4}-ET   | 840003144728583 | 8/23/2018  | 45K | 91  | F   |          | 145 | 67  | 419      | 58      | 30       | 2.94    | 5.2    | 0.3     | -0.9    | 2.1     | -0.1    | 483  | 512  | 420  | 419  | 1.90     | 21.0 | 7.0 | JX-LUNDQUIST {3}  | JX-MARLO{2}         | AHLEM FARMS PARTNERSHIP    | CA |
| JX PINE-TREE ENZO HOUSTON {4}-ET        | 067771897       | 10/21/2018 | 45K | 91  | F   |          | 144 | 65  | 1,434    | 47      | 44       | 2.83    | 4.3    | -1.2    | -1.8    | 1.6     | 0.6     | 460  | 466  | 452  | 365  | 1.90     | 23.0 | 6.0 | JX-ENZO{3}        | LISTOWEL-P          | STEINER, MATTHEW           | OH |
| JX VIERRA CYRUS 40416 {4}-ET            | 840003200644155 | 2/21/2019  | 45K | 93  | F   |          | 144 | 65  | 755      | 54      | 44       | 2.90    | 3.2    | -1.8    | -1.4    | 2.4     | 1.0     | 462  | 498  | 383  | 363  | 1.60     | 17.8 | 6.1 | JX-CYRUS{3}       | JX-EUSEBIO{4}       | VIERRA DAIRY FARMS         | CA |
| JX AHLEM RONDO WINCHESTER 24556 {4}-ET  | 840003202630971 | 2/8/2019   | 45K | 93  | F   |          | 144 | 66  | 1,136    | 51      | 41       | 2.86    | 4.7    | -1.5    | -2.0    | 3.4     | -1.0    | 457  | 471  | 428  | 361  | 1.60     | 19.1 | 5.5 | JX-RONDO{3}       | JIVE                | AHLEM FARMS PARTNERSHIP    | CA |
| JX PINE-TREE DOVER APPLE 2175 {4}-ET    | 075812175       | 8/29/2019  | 45K | 92  | F   |          | 144 | 64  | 797      | 44      | 40       | 3.01    | 4.4    | -0.4    | -1.6    | 2.1     | 2.2     | 473  | 499  | 417  | 395  | 1.90     | 24.1 | 5.4 | JX-DOVER{5}       | JX-UNCLE LUKE {2}   | STEINER, MATTHEW           | OH |
| JX AVI-LANCHE MALDINI MARLO 26646 {4}   | 840003148505542 | 9/19/2018  | 45K | 91  | F   |          | 144 | 67  | 704      | 68      | 39       | 2.99    | 3.2    | -1.2    | -2.4    | 1.6     | 0.9     | 500  | 529  | 437  | 406  | 1.30     | 15.3 | 6.6 | JX-MALDINI{4}     | JX-MARLO{2}         | AVILA RICHARD & JENNIFER M | TX |
| JX OAK LANE ARRIVE 2267 {4}-ET          | 067692267       | 3/22/2019  | 45K | 93  | F   |          | 144 | 65  | 667      | 69      | 36       | 3.10    | 4.0    | -0.8    | -1.5    | 1.4     | 0.1     | 503  | 527  | 450  | 417  | 1.90     | 24.6 | 6.1 | JX-ARRIVE{3}      | JX-STEVENS{5}       | OAK LANE JERSEYS           | SD |
| JX FOREST GLEN PRIAPUS SANTIAGO {4}-ET  | 067650424       | 11/18/2018 | 45K | 93  | F   |          | 144 | 67  | 495      | 50      | 28       | 2.84    | 4.9    | 1.3     | 1.2     | 3.5     | 1.4     | 465  | 489  | 413  | 431  | 0.50     | 11.1 | 6.0 | JX-PRIAPUS{3}     | JX-HARRIS{4}        | FOREST GLEN JERSEYS        | OR |
| JX PEAK LEONA ROZER 7069 {4}-ET         | 840003206963197 | 9/8/2019   | 45K | 92  | F   |          | 143 | 65  | 885      | 66      | 47       | 2.85    | 2.8    | -2.4    | -3.1    | 1.1     | -1.1    | 472  | 508  | 395  | 356  | 1.20     | 11.5 | 4.9 | JX-ALTAROZIER {3} | JX-RONALDO{3}       | PEAK GENETICS              | WI |
| JX AVI-LANCHE STONEY DEDE 26861 {4}-ET  | 840003148505757 | 10/18/2018 | 45K | 92  | C   |          | 143 | 65  | 765      | 65      | 43       | 2.97    | 4.8    | -0.8    | -1.1    | 1.1     | 0.7     | 512  | 545  | 441  | 416  | 1.00     | 1.3  | 5.3 | JX-STONEY{3}      | JX-COMMISSIONER {4} | AVILA RICHARD & JENNIFER M | TX |
| JX PINE-TREE PRIAPUS PIZZA 2048 {4}-ET  | 075812048       | 4/19/2019  | 45K | 91  | F   |          | 143 | 64  | 972      | 43      | 30       | 3.03    | 6.0    | 1.8     | 1.2     | 3.3     | 2.3     | 486  | 487  | 484  | 455  | 1.80     | 27.4 | 4.7 | JX-PRIAPUS{3}     | JX-AVON{2}          | STEINER, MATTHEW           | OH |
| JX YOSEMITE FAMILIA LEONEL 10087 {4}-ET | 840003131274498 | 9/20/2018  | 45K | 93  | F   |          | 143 | 65  | 181      | 59      | 26       | 2.84    | 5.3    | -0.3    | -0.9    | 0.7     | 2.8     | 491  | 528  | 414  | 402  | 0.90     | 12.7 | 4.5 | JX-FAMILIA{3}     | JX-LEONEL{3}        | RUSSELL, COLIN R           | CA |
| JX PEAK D1565 BALE 7047 {4}-ET          | 840003206963175 | 7/12/2019  | 45K | 93  | F   |          | 142 | 66  | 1,153    | 64      | 46       | 2.92    | 3.8    | -1.6    | -1.4    | 2.7     | 0.5     | 487  | 507  | 444  | 383  | 0.90     | 6.3  | 6.0 | JX-ALTABALE{4}    | JX-UNCLE LUKE {2}   | PEAK GENETICS              | WI |
| JX CROSSWIND ACHIEVER 183 {4}-ET        | 840003150320950 | 9/25/2018  | 45K | 92  | F   |          | 142 | 66  | 1,271    | 42      | 45       | 2.99    | 5.0    | -0.8    | -2.0    | 2.0     | 1.2     | 471  | 483  | 447  | 381  | 2.20     | 18.8 | 6.3 | JX-ACHIEVER{3}    | JX-MARLO{2}         | CROSSWIND JERSEYS          | SD |
| JX ABS TLD TRADEMARK {4}-ET             | 840003146074403 | 3/17/2019  | 99K | 92  | F   |          | 142 | 65  | 1,085    | 51      | 44       | 3.01    | 4.2    | -0.3    | -0.2    | 2.7     | 0.5     | 470  | 489  | 430  | 401  | 1.70     | 17.0 | 5.6 | JX-ACCLIMATE {3}  | BARRICADE           | ABS GLOBAL INC             | WI |
| JX CAL-MART STAR GUSTRY 4674 {4}-ET     | 067374674       | 11/17/2018 | 45K | 93  | F   |          | 142 | 64  | 561      | 48      | 32       | 2.82    | 4.4    | -1.5    | -2.7    | 1.1     | 1.5     | 449  | 478  | 390  | 344  | 1.80     | 34.5 | 4.5 | JX-DANESTAR{4}    | JX-AVON{2}          | MARTIN DAIRY LLC           | OR |
| JX CAL-MART PRIAP MARKIS 4675 {4}       | 067374675       | 11/20/2018 | 45K | 93  | F   |          | 142 | 68  | 517      | 59      | 30       | 2.90    | 5.1    | -0.6    | -1.3    | 1.8     | 1.5     | 496  | 521  | 441  | 407  | 1.40     | 16.6 | 6.5 | JX-PRIAPUS{3}     | JX-WALTER{4}        | MARTIN DAIRY LLC           | OR |
| JX ROWLEYS 2680 ALBION 2365 {4}-ET      | 840003201928432 | 12/29/2018 | 45K | 93  | F   |          | 142 | 67  | 415      | 40      | 21       | 2.87    | 6.2    | 1.7     | 2.4     | 3.4     | 2.6     | 464  | 481  | 430  | 436  | 1.50     | 27.5 | 6.6 | JX-ALBION{3}      | PILGRIM             | ROWLEY, STEVE              | MS |
| JX AVI-LANCHE DAB HONEY 28560 {4}-ET    | 840003148507456 | 6/27/2019  | 45K | 91  | C   |          | 141 | 62  | 1,413    | 48      | 51       | 2.91    | 4.5    | -1.7    | -2.5    | 1.8     | 0.9     | 465  | 481  | 432  | 351  | 1.60     | 11.9 | 3.7 | JX-DAB{3}         | JX-RONALDO{3}       | AVILA RICHARD & JENNIFER M | TX |
| JX PEAK D1565 BALE 7030 {4}-ET          | 840003206963158 | 7/12/2019  | 45K | 93  | F   |          | 141 | 65  | 1,230    | 62      | 47       | 3.03    | 3.0    | -0.3    | -0.1    | 2.6     | -0.2    | 481  | 497  | 447  | 420  | 1.00     | 7.8  | 5.4 | JX-ALTABALE{4}    | JX-UNCLE LUKE {2}   | PEAK GENETICS              | WI |
| JX CROSSWIND ACHIEVER 178 {4}-ET        | 840003150320945 | 8/10/2018  | 45K | 91  | F   |          | 141 | 64  | 943      | 47      | 46       | 3.04    | 4.7    | -1.2    | -2.0    | 1.8     | 1.9     | 470  | 498  | 408  | 367  | 1.50     | 13.3 | 4.8 | JX-ACHIEVER{3}    | JX-MARLO{2}         | CROSSWIND JERSEYS          | SD |
| JX AHLEM RONDO DANO 24404 {4}           | 840003144728599 | 9/3/2018   | 45K | 93  | F   |          | 141 | 64  | 1,159    | 67      | 45       | 2.92    | 3.8    | -2.1    | -2.9    | 0.3     | -0.5    | 487  | 506  | 449  | 368  | 0.90     | 10.0 | 4.2 | JX-RONDO{3}       | JX-AVON{2}          | AHLEM FARMS PARTNERSHIP    | CA |
| JX AHLEM RONDO ARTEMIS 24409 {4}-ET     | 840003144728604 | 9/5/2018   | 45K | 91  | F   |          | 141 | 64  | 1,146    | 62      | 45       | 2.97    | 4.3    | -3.1    | -3.6    | 2.4     | 0.5     | 486  | 504  | 448  | 343  | 1.50     | 17.5 | 5.2 | JX-RONDO{3}       | JX-AVON{2}          | AHLEM FARMS PARTNERSHIP    | CA |
| JX AHLEM ENZO PROGRESS 24561 {4}        | 840003202630976 | 1/12/2019  | 45K | 90  | F   |          | 141 | 66  | 1,072    | 58      | 41       | 2.91    | 4.7    | -1.5    | -3.0    | 1.7     | 1.5     | 486  | 502  | 452  | 370  | 1.50     | 15.0 | 6.4 | JX-ENZO{3}        | JX-MARLO{2}         | AHLEM FARMS PARTNERSHIP    | CA |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 CLOVER FARMS MALDINI ANTHEM 1347 (4)-ET | 067861347       | 9/22/2018  | 45K | 93  | F   |      | 141 | 66  | 814      | 60      | 39       | 2.82    | 3.5    | -1.3    | -2.4    | -0.1    | 1.6     | 468  | 495  | 411  | 363  | 0.80     | 15.2 | 5.6 | JX-MALDINI{4}     | JX-AVON{2}        | GRAVES, ROBERT             | IL |
| JX FARIA BROTHERS RONDO 182926 (4)-ET      | 840003149595966 | 9/3/2018   | 50K | 91  | F   |      | 141 | 64  | 796      | 53      | 39       | 2.91    | 4.6    | -1.3    | -1.3    | 3.0     | 0.3     | 450  | 477  | 394  | 356  | 1.00     | 12.8 | 4.7 | JX-RONDO{3}       | JX-UNCLE LUKE {2} | FARIA BROTHERS DAIRIES     | TX |
| JX PINE-TREE DANESTAR DANNY 1975 (4)-ET    | 067771975       | 1/19/2019  | 45K | 91  | F   |      | 141 | 64  | 597      | 58      | 39       | 3.06    | 5.0    | -1.1    | -1.8    | 1.3     | 1.4     | 494  | 527  | 422  | 391  | 1.20     | 22.6 | 4.7 | JX-DANESTAR{4}    | JX-AVON{2}        | STEINER, MATTHEW           | OH |
| JX AHLEM RONDO JEDI 24445 (4)-ET           | 840003144728640 | 10/5/2018  | 45K | 90  | F   |      | 141 | 65  | 580      | 60      | 33       | 2.96    | 4.5    | -0.8    | -1.3    | 1.3     | -0.1    | 475  | 501  | 419  | 392  | 1.20     | 20.6 | 4.7 | JX-RONDO{3}       | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP    | CA |
| JX CAL-MART LUNDQUIST 4662 (4)-ET          | 067374662       | 9/23/2018  | 45K | 91  | F   |      | 141 | 65  | 718      | 42      | 30       | 2.92    | 4.8    | 2.0     | 0.8     | 2.4     | 2.7     | 460  | 475  | 428  | 436  | 1.60     | 18.9 | 5.4 | JX-LUNDQUIST {3}  | JX-MARLO{2}       | MARTIN DAIRY LLC           | OR |
| JX AHLEM USAIN BOLT ROSCO 24484 (4)        | 840003144728679 | 1/20/2019  | 45K | 92  | C   |      | 141 | 66  | 300      | 66      | 28       | 2.88    | 2.8    | -1.3    | -0.8    | 1.9     | -0.9    | 452  | 485  | 381  | 376  | 2.00     | 30.4 | 5.6 | JX-USAIN BOLT {3} | PHAROAH           | AHLEM FARMS JERSEYS        | CA |
| JX OAK LANE LONZO 2274 (4)-ET              | 067692274       | 6/15/2019  | 45K | 92  | F   |      | 141 | 66  | 359      | 39      | 25       | 2.84    | 5.2    | 0.7     | 1.1     | 3.5     | 0.9     | 421  | 447  | 365  | 381  | 1.20     | 20.0 | 5.9 | JX-LONZO{3}       | JX-CALVIN{4}      | OAK LANE JERSEYS           | SD |
| JX PINE-TREE PRIAPUS PIE 2051 (4)-ET       | 075812051       | 4/22/2019  | 45K | 91  | F   |      | 141 | 66  | 371      | 49      | 23       | 2.90    | 6.4    | 0.9     | 0.3     | 3.8     | 2.7     | 480  | 502  | 435  | 421  | 1.60     | 22.1 | 5.9 | JX-PRIAPUS{3}     | JX-AVON{2}        | STEINER, MATTHEW           | OH |
| JX ROWLEYS 1596 ED REED 2330 (4)           | 067662330       | 10/4/2018  | 45K | 92  | F   |      | 140 | 66  | 1,734    | 56      | 58       | 2.89    | 3.4    | -0.9    | -1.8    | 0.3     | -0.3    | 481  | 493  | 457  | 390  | 1.10     | -0.2 | 5.3 | JX-ED REED{4}     | AXIS              | ROWLEY, STEVE              | MS |
| JX WILSONVIEW R BRONZE (4)                 | 173456028       | 8/31/2018  | 45K | 91  | F   |      | 140 | 65  | 1,190    | 68      | 52       | 2.87    | 3.4    | -3.0    | -4.0    | -0.8    | -2.4    | 464  | 494  | 403  | 326  | 0.80     | 7.5  | 4.5 | JX-RONDO{3}       | MAGNUM            | WILSONVIEW DAIRY           | OR |
| JX FARIA BROTHERS MALDINI 182863 (5)       | 840003149595903 | 8/17/2018  | 50K | 91  | F   |      | 140 | 67  | 1,168    | 86      | 51       | 2.91    | 1.1    | -2.9    | -4.0    | 0.1     | -1.1    | 497  | 525  | 438  | 369  | 0.70     | 3.6  | 6.2 | JX-MALDINI{4}     | JX-RONALDO{3}     | FARIA DAIRY                | TX |
| JX FOUR J HATARI 50066 (4)-ET              | 840003202097613 | 3/25/2019  | 45K | 92  | F   |      | 140 | 65  | 1,362    | 30      | 48       | 2.91    | 5.0    | -1.1    | -1.6    | 0.0     | 0.2     | 420  | 434  | 392  | 327  | 1.90     | 27.6 | 5.3 | JX-HATARI{3}      | JX-AVON{2}        | JUNIO, RYAN                | CA |
| JX DUPAT FAMILIA 90722 (4)-ET              | 840003200210438 | 11/30/2018 | 14K | 93  | F   |      | 140 | 68  | 1,057    | 59      | 40       | 2.86    | 4.2    | -2.7    | -3.2    | 0.4     | 0.9     | 474  | 491  | 441  | 338  | 1.80     | 23.3 | 6.6 | JX-FAMILIA{3}     | JX-LEONEL{3}      | WICKSTROM JERSEY FARMS INC | CA |
| JX YOSEMITE RONDO LEONEL 90702 (4)-ET      | 840003200210418 | 9/2/2018   | 45K | 91  | F   |      | 139 | 66  | 619      | 67      | 43       | 2.97    | 3.5    | -1.3    | -2.1    | 0.7     | 0.3     | 469  | 509  | 382  | 368  | 0.30     | 1.4  | 5.3 | JX-RONDO{3}       | JX-LEONEL{3}      | RUSSELL, COLIN R           | CA |
| JX YOSEMITE RONDO LEONEL 80185 (4)-ET      | 173726734       | 5/23/2019  | 45K | 93  | F   |      | 139 | 64  | 840      | 65      | 42       | 2.92    | 3.7    | -1.7    | -2.4    | 0.8     | 1.0     | 474  | 503  | 413  | 362  | 0.50     | 4.8  | 4.3 | JX-RONDO{3}       | JX-LEONEL{3}      | RUSSELL, COLIN R           | CA |
| JX PINE-TREE DANESTAR DONNY 1972 (4)-ET    | 067771972       | 1/17/2019  | 45K | 91  | F   |      | 139 | 63  | 704      | 57      | 39       | 2.99    | 3.8    | -1.4    | -1.4    | 2.0     | 0.6     | 455  | 484  | 392  | 360  | 1.50     | 23.8 | 4.4 | JX-DANESTAR{4}    | JX-AVON{2}        | STEINER, MATTHEW           | OH |
| JX AHLEM DIGGER HUGH 24681 (4)             | 840003202631096 | 5/7/2019   | 45K | 93  | F   |      | 139 | 66  | 1,066    | 41      | 37       | 2.73    | 5.4    | 0.1     | -0.5    | 2.3     | 2.2     | 451  | 465  | 425  | 375  | 1.00     | 11.9 | 6.9 | JX-DIGGER{3}      | TUX               | AHLEM FARMS PARTNERSHIP    | CA |
| JX FARIA BROTHERS GARNETT 183044 (3)-ET    | 840003200648586 | 10/3/2018  | 63K | 90  | F   |      | 139 | 66  | 912      | 59      | 36       | 3.03    | 4.4    | -0.4    | -1.0    | 3.6     | -0.9    | 470  | 484  | 441  | 402  | 1.20     | 26.4 | 4.5 | JX-GARNETT{3}     | DJ HULK           | CRV USA                    | WI |
| JX PINE-TREE ALEVIA PAINT 2067 (4)-ET      | 075812067       | 5/8/2019   | 45K | 90  | F   |      | 139 | 66  | 593      | 39      | 30       | 2.98    | 5.7    | 1.2     | 0.4     | 3.2     | 0.9     | 450  | 471  | 407  | 412  | 2.20     | 22.5 | 6.1 | JX-PRIAPUS{3}     | JX-UNCLE LUKE {2} | STEINER, MATTHEW           | OH |
| JX CAL-MART DANNY JUSTICE 4714 (4)-ET      | 067424714       | 8/18/2019  | 45K | 93  | F   |      | 139 | 64  | 529      | 39      | 28       | 2.81    | 5.2    | 0.4     | 0.3     | 3.3     | 1.3     | 429  | 453  | 380  | 376  | 1.50     | 21.5 | 5.3 | JX-DANNY{3}       | JX-AVON{2}        | MARTIN DAIRY LLC           | OR |
| JX CHAP-COM MALDINI ELIAS (4)-ET           | 840003148924057 | 3/26/2019  | 45K | 92  | C   |      | 138 | 67  | 1,027    | 55      | 43       | 2.96    | 3.7    | -1.6    | -2.8    | -0.1    | 2.8     | 460  | 480  | 415  | 343  | 0.90     | 15.6 | 6.4 | JX-MALDINI{4}     | JX-AVON{2}        | CHAP-COM JERSEYS           | NC |
| JX FARIA BROTHERS ENZO 182950 (4)-ET       | 840003149595990 | 9/10/2018  | 63K | 90  | F   |      | 137 | 67  | 1,804    | 54      | 54       | 2.95    | 2.6    | -1.4    | -2.1    | 3.5     | -1.0    | 439  | 440  | 438  | 354  | 1.40     | 11.7 | 6.3 | JX-ENZO{3}        | JX-RONALDO{3}     | FARIA BROTHERS DAIRIES     | TX |
| JX AVI-LANCHE CHROME SAL 27797 (5)-ET      | 840003148506693 | 2/28/2019  | 45K | 93  | F   |      | 137 | 70  | 1,392    | 54      | 45       | 2.91    | 4.6    | -1.7    | -2.7    | 1.8     | -0.8    | 463  | 471  | 449  | 355  | 1.80     | 14.6 | 6.5 | CHROME            | JX-PELE{3}        | AVILA RICHARD & JENNIFER M | TX |
| JX CROSSWIND AROUND 237 (4)                | 840003150321004 | 7/11/2019  | 45K | 93  | F   |      | 137 | 66  | 1,075    | 38      | 43       | 3.03    | 4.6    | -1.5    | -1.6    | 1.3     | 1.2     | 440  | 457  | 403  | 341  | 2.00     | 31.8 | 6.9 | JX-AROUND{5}      | JX-AVON{2}        | CROSSWIND JERSEYS          | SD |
| JX SF JACKSON SUNDELL 16281 (4)-P          | 076016281       | 1/22/2019  | 45K | 91  | F   |      | 137 | 66  | 773      | 67      | 41       | 2.97    | 4.3    | -2.4    | -2.3    | 0.2     | 0.8     | 494  | 523  | 430  | 364  | 1.10     | 3.9  | 5.5 | JX-JACKSON{5}     | JX-VANDRELL{2}    | STAAS FARM INC             | CA |
| JX LYLESTANLEY CESPEDES HARRY 2879 (4)-ET  | 173618990       | 1/19/2019  | 45K | 92  | F   |      | 137 | 66  | 663      | 59      | 39       | 2.85    | 3.9    | -1.2    | -2.2    | -0.4    | 0.7     | 465  | 499  | 393  | 363  | 1.20     | 10.1 | 5.6 | JX-CESPEDES{3}    | JX-LEONEL{3}      | LYLESTANLEY TRACE LLC      | FL |
| JX PROGENESIS LBOCK ZIZIC 82151 (5)-ET     | 840003205436221 | 7/31/2019  | 45K | 91  | F   |      | 137 | 63  | 770      | 54      | 38       | 2.73    | 3.6    | -1.4    | -1.9    | 3.3     | 0.7     | 442  | 472  | 381  | 348  | 0.80     | 11.4 | 4.2 | JX-ALTAZIZIC{4}   | JX-PELE{3}        | PROGENESIS LP              | ON |
| JX FOREST GLEN PRIAPUS SPARK (4)           | 067650413       | 9/2/2018   | 45K | 93  | F   |      | 137 | 68  | 724      | 34      | 35       | 2.88    | 5.5    | 1.0     | -0.2    | 2.9     | 1.2     | 426  | 450  | 375  | 380  | 0.90     | 14.7 | 6.5 | JX-PRIAPUS{3}     | JX-HARRIS{4}      | FOREST GLEN JERSEYS        | OR |
| JX CLOVER FARMS STONEY CAT 1365 (4)-ET     | 067861365       | 12/28/2018 | 45K | 92  | F   |      | 137 | 66  | 418      | 74      | 35       | 3.04    | 5.0    | -2.2    | -3.6    | 0.3     | -0.5    | 511  | 546  | 433  | 379  | 1.50     | 16.7 | 6.4 | JX-STONEY{3}      | JX-MARLO{2}       | CLOVER FARMS               | IL |
| JX AVI-LANCHE FOURNETTE SYRIA 26948 (4)-ET | 840003148505844 | 11/1/2018  | 45K | 90  | F   |      | 136 | 64  | 1,090    | 53      | 36       | 2.96    | 4.9    | -0.1    | 0.3     | 2.2     | 0.8     | 471  | 478  | 459  | 404  | 1.10     | 9.5  | 4.8 | JX-FOURNETTE {3}  | VICEROY           | AVILA RICHARD & JENNIFER M | TX |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 PROGENESIS LBOCK JAMISN 82296 {4}-ET    | 840003209641418 | 9/24/2019  | 45K | 91  | F   |      | 136 | 60  | 745      | 53      | 31       | 2.75    | 4.7    | -1.6    | -1.4    | 2.9     | 1.0     | 455  | 475  | 417  | 353  | 0.90     | 15.2 | 3.6 | JX-JAMISON{3}    | JX-PELE{3}        | PROGENESIS LP                | ON |
| JX AHLEM LUKEMAYE VORTEX 24603 {4}-ET      | 840003202631018 | 2/21/2019  | 45K | 92  | F   |      | 136 | 67  | 694      | 27      | 31       | 2.90    | 4.8    | 1.0     | 0.7     | 3.9     | 1.6     | 401  | 419  | 362  | 369  | 1.80     | 26.5 | 7.2 | JX-LUKEMAYE{3}   | DAZZLER           | AHLEM FARMS PARTNERSHIP      | CA |
| JX LYLESTANLEY ACHIEVER HOLLIS 2865 {4}-ET | 173545896       | 12/1/2018  | 45K | 91  | F   |      | 135 | 64  | 750      | 62      | 39       | 2.94    | 3.6    | -1.6    | -1.7    | 0.7     | 1.1     | 463  | 491  | 403  | 357  | 1.30     | 15.9 | 4.8 | JX-ACHIEVER{3}   | JX-LEONEL{3}      | LYLESTANLEY TRACE LLC        | FL |
| JX FOREST GLEN ENZO MYSTERY {4}            | 067650429       | 12/4/2018  | 45K | 93  | F   |      | 134 | 67  | 1,359    | 60      | 52       | 2.97    | 2.7    | -1.3    | -2.0    | 1.4     | -1.2    | 444  | 463  | 404  | 356  | 1.00     | 4.3  | 6.5 | JX-ENZO{3}       | JX-LEONEL{3}      | BANSEN, DAN K                | OR |
| JX AHLEM GUINNESS PRIORITY 24519 {4}       | 840003202630934 | 12/3/2018  | 45K | 90  | F   |      | 134 | 64  | 1,135    | 47      | 38       | 3.13    | 4.3    | 1.0     | -0.4    | 1.5     | 2.8     | 463  | 467  | 453  | 412  | 1.80     | 21.9 | 4.9 | JX-GUINNESS{3}   | JX-SULLY{4}       | AHLEM FARMS PARTNERSHIP      | CA |
| JX AVI-LANCHE CESPEDES LILAC 27169 {4}-ET  | 840003148506065 | 12/6/2018  | 45K | 91  | F   |      | 134 | 65  | 568      | 39      | 33       | 2.83    | 6.1    | 0.0     | -1.0    | 1.7     | 1.2     | 444  | 473  | 382  | 366  | 1.10     | 16.9 | 5.7 | JX-CESPEDES{3}   | JX-UNCLE LUKE {2} | AVILA RICHARD & JENNIFER M   | TX |
| JX PINE-TREE PRIAPUS POPCORN 2047 {4}-ET   | 075812047       | 4/17/2019  | 45K | 93  | F   |      | 134 | 67  | 769      | 39      | 29       | 2.94    | 6.0    | 0.4     | 0.1     | 3.9     | 2.7     | 447  | 458  | 424  | 382  | 1.80     | 24.3 | 6.8 | JX-PRIAPUS{3}    | JX-AVON{2}        | STEINER, MATTHEW             | OH |
| JX MFW ACHIEVER ALKIP {4}-ET               | 173503195       | 10/23/2018 | 45K | 92  | F   |      | 133 | 67  | 1,346    | 37      | 52       | 2.94    | 3.7    | -2.2    | -1.9    | 2.3     | -0.7    | 409  | 429  | 366  | 307  | 1.50     | 13.6 | 7.0 | JX-ACHIEVER{3}   | JX-HARRIS{4}      | MASON, ANDREW P              | MD |
| JX PEAK D1565 BALE 7033 {4}-ET             | 840003206963161 | 7/13/2019  | 45K | 92  | F   |      | 133 | 64  | 1,165    | 60      | 45       | 2.98    | 3.4    | -1.5    | -1.8    | 2.0     | -0.6    | 460  | 477  | 424  | 366  | 1.30     | 12.8 | 4.7 | JX-ALTABALE{4}   | JX-UNCLE LUKE {2} | PEAK GENETICS                | WI |
| JX CROSSWIND ACHIEVER 205 {4}-ET           | 840003150320972 | 12/6/2018  | 9K  | 90  | F   |      | 133 | 65  | 952      | 47      | 34       | 3.02    | 5.8    | -1.1    | -1.7    | 2.5     | 1.8     | 472  | 481  | 454  | 371  | 2.00     | 23.7 | 6.4 | JX-ACHIEVER{3}   | JX-MARLO{2}       | CROSSWIND JERSEYS            | SD |
| JX AVI-LANCHE RONDO LETA 26465 {4}-ET      | 840003148505361 | 8/30/2018  | 45K | 90  | F   |      | 133 | 64  | 651      | 53      | 33       | 2.93    | 4.2    | -1.8    | -2.4    | 1.5     | 0.6     | 436  | 460  | 387  | 331  | 1.20     | 20.6 | 4.8 | JX-RONDO{3}      | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M   | TX |
| JX FOREST GLEN STONEY ABBOTT {4}-ET        | 067650419       | 10/24/2018 | 45K | 93  | F   |      | 133 | 67  | 598      | 64      | 33       | 2.89    | 3.8    | -2.3    | -2.7    | 1.2     | -1.1    | 453  | 480  | 397  | 341  | 1.30     | 18.5 | 6.5 | JX-STONEY{3}     | JX-HARRIS{4}      | BANSEN, DAN K                | OR |
| JX FOUR J HATARI 50064 {4}-ET              | 840003202097611 | 3/19/2019  | 45K | 93  | F   |      | 132 | 66  | 1,217    | 55      | 51       | 3.14    | 3.3    | -2.8    | -3.7    | -0.5    | -0.1    | 449  | 469  | 402  | 318  | 1.80     | 22.8 | 6.5 | JX-HATARI{3}     | JX-AVON{2}        | JUNIO, RYAN                  | CA |
| JX KASH-IN ACHIEVER 72998 {4}-ET           | 840003142482033 | 4/25/2019  | 45K | 93  | F   |      | 132 | 66  | 1,161    | 35      | 40       | 2.94    | 5.2    | -0.2    | 0.0     | 3.7     | 1.5     | 430  | 440  | 410  | 363  | 1.10     | 7.1  | 6.4 | JX-ACHIEVER{3}   | JX-BALTAZAR{5}    | RANCHO TERESITA DAIRY        | CA |
| JX AHLEM RONDO WILLOW 24672 {4}-ET         | 840003202631087 | 4/18/2019  | 45K | 92  | F   |      | 132 | 66  | 683      | 53      | 37       | 2.90    | 4.6    | -2.7    | -3.1    | 3.4     | -0.2    | 436  | 465  | 375  | 311  | 1.40     | 19.0 | 6.3 | JX-RONDO{3}      | JIVE              | AHLEM FARMS PARTNERSHIP      | CA |
| JX AHLEM SHOCKER LEX 24462 {4}             | 840003144728657 | 10/15/2018 | 45K | 93  | F   |      | 132 | 68  | 647      | 43      | 36       | 2.86    | 4.4    | -0.6    | -0.7    | 2.1     | 1.4     | 418  | 448  | 355  | 339  | 1.30     | 12.9 | 8.2 | SHOCKER          | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP      | CA |
| JX PINE-TREE HUELL DANIEL 1977 {4}-ET      | 067771977       | 1/20/2019  | 45K | 91  | F   |      | 132 | 66  | 721      | 51      | 35       | 3.00    | 3.3    | -1.0    | -0.8    | 4.3     | 1.2     | 425  | 446  | 378  | 351  | 1.20     | 17.8 | 3.8 | JX-HUELL{3}      | JX-AVON{2}        | STEINER, MATTHEW             | OH |
| JX FOREST GLEN ACCLIMATE GLEN {4}-ET       | 067650460       | 3/22/2019  | 45K | 93  | F   |      | 132 | 66  | 713      | 54      | 34       | 2.94    | 5.0    | 0.4     | -0.7    | 0.2     | 0.6     | 460  | 482  | 414  | 393  | 1.20     | 14.4 | 5.6 | JX-ACCLIMATE {3} | JX-LEONEL{3}      | BANSEN STANLEY K & DORA H    | OR |
| JX KASH-IN ACHIEVER 73096 {4}-ET           | 840003149286909 | 6/16/2019  | 45K | 93  | F   |      | 132 | 68  | 584      | 40      | 29       | 2.94    | 5.1    | -0.1    | -0.3    | 2.4     | 2.3     | 431  | 451  | 389  | 363  | 1.50     | 18.6 | 7.3 | JX-ACHIEVER{3}   | DAZZLER           | RANCHO TERESITA DAIRY        | CA |
| JX RIVER VALLEY LMAYE MAC 1337 {4}-ET      | 067861337       | 8/8/2018   | 45K | 92  | F   |      | 131 | 66  | 618      | 66      | 40       | 3.10    | 2.6    | -2.3    | -1.6    | 1.6     | -1.2    | 443  | 476  | 371  | 344  | 1.50     | 10.5 | 5.6 | JX-LUKEMAYE{3}   | MACKENZIE         | RIVER VALLEY FARM            | IL |
| JX PINE-TREE DELLA ARKANSAS 2076 {4}-ET    | 075812076       | 5/11/2019  | 45K | 91  | F   |      | 131 | 65  | 708      | 48      | 35       | 2.92    | 4.2    | -0.9    | -1.0    | 2.1     | 0.4     | 420  | 444  | 369  | 339  | 1.30     | 19.8 | 5.4 | JX-AMPLIFY{3}    | JX-AVON{2}        | STEINER, MATTHEW             | OH |
| JX WY ROB DISCO MAY 26606 {4}-ET           | 840003148505502 | 9/14/2018  | 45K | 93  | F   |      | 131 | 69  | 1,016    | 40      | 34       | 2.86    | 4.4    | -0.6    | -1.7    | 2.7     | 2.1     | 431  | 439  | 414  | 350  | 1.80     | 21.2 | 7.4 | DISCO            | JX-MARLO{2}       | TAYLOR, WYATT                | CA |
| JX SHADY GROVE ANSON {4}-ET                | 067089617       | 12/19/2018 | 45K | 90  | F   |      | 131 | 63  | 733      | 58      | 32       | 2.87    | 4.8    | -1.8    | -1.9    | 0.8     | 0.0     | 454  | 473  | 415  | 343  | 1.60     | 20.6 | 4.7 | JX-CESPEDES{3}   | JX-UNCLE LUKE {2} | BURKHOLDER, JOHN             | PA |
| JX PINE-TREE HIHL APPALACHIA 2035 {4}-ET   | 075812035       | 4/6/2019   | 45K | 93  | F   |      | 131 | 65  | -123     | 56      | 30       | 2.99    | 3.2    | 0.4     | -0.2    | 1.6     | -0.6    | 421  | 475  | 302  | 379  | 0.80     | 12.4 | 3.2 | VJ HIHL          | JX-MARLO{2}       | STEINER, MATTHEW             | OH |
| JX MM CESPEDES 6687 {4}-ET                 | 840003203209637 | 1/3/2019   | 45K | 92  | F   |      | 131 | 66  | 222      | 49      | 22       | 2.81    | 5.4    | -1.0    | -2.3    | 0.8     | 1.1     | 451  | 480  | 391  | 355  | 2.10     | 29.2 | 6.1 | JX-CESPEDES{3}   | JX-PROP JOE{3}    | MISTY MEADOW DAIRY           | OR |
| JX PEAK PRARE ZIZIC 82131 {5}-ET           | 840003205436201 | 7/28/2019  | 45K | 93  | F   |      | 130 | 66  | 1,278    | 76      | 56       | 2.98    | 0.0    | -2.3    | -3.3    | 0.6     | -2.1    | 438  | 467  | 375  | 340  | 0.70     | -2.2 | 5.6 | JX-ALTAZIZIC{4}  | JX-PROP JOE{3}    | PEAK GENETICS                | WI |
| JX PEAK PRARE RCKWLL 82089 {5}-ET          | 840003205436159 | 7/13/2019  | 45K | 92  | F   |      | 130 | 65  | 939      | 62      | 40       | 3.04    | 3.3    | -1.2    | -2.2    | 0.4     | 1.1     | 457  | 475  | 417  | 361  | 1.00     | 10.3 | 5.2 | JX-ROCKWELL{4}   | JX-PROP JOE{3}    | PEAK GENETICS                | WI |
| JX CROSSWIND ACHIEVER 194 {4}-ET           | 840003150320961 | 10/27/2018 | 9K  | 91  | F   |      | 130 | 64  | 1,031    | 56      | 36       | 3.03    | 5.2    | -2.1    | -2.9    | 0.9     | 1.6     | 479  | 487  | 462  | 351  | 1.50     | 23.2 | 5.6 | JX-ACHIEVER{3}   | JX-MARLO{2}       | CROSSWIND JERSEYS            | SD |
| JX REDROW S-S-I DANCER 939 {4}-ET          | 173664834       | 3/7/2019   | 45K | 90  | F   |      | 130 | 63  | 891      | 24      | 27       | 2.91    | 6.9    | 1.8     | 2.0     | 5.1     | 3.3     | 423  | 426  | 419  | 392  | 1.70     | 22.8 | 4.9 | JX-DANCER{3}     | JX-VANDRELL{2}    | SELECT SIRES INC - SIRE DEPT | OH |
| JX AHLEM ALBION HERO 24565 {4}-ET          | 840003202630980 | 1/17/2019  | 45K | 92  | F   |      | 129 | 67  | 747      | 30      | 31       | 2.93    | 4.8    | -0.6    | -0.8    | 2.9     | 1.9     | 398  | 413  | 365  | 325  | 1.90     | 34.1 | 6.5 | JX-ALBION{3}     | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP      | CA |



## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 YVTT LEONEL 61831 (4)-ET           | 840003200824524 | 10/27/2018 | 9K  | 90  | F   |      | 128 | 67  | 1,343    | 55      | 55       | 3.02    | 3.0    | -3.2    | -4.5    | 0.2     | -0.7    | 429  | 452  | 378  | 288  | 1.40     | 14.9 | 4.6 | JX-LEONEL{3}    | JX-RONALDINHO{3} | PEAK GENETICS                         | WI |
| JX METCALF DREAM ACHIEVER (4)-ET           | 840003206944099 | 5/12/2019  | 45K | 91  | F   |      | 128 | 64  | 1,142    | 50      | 46       | 2.97    | 3.2    | -1.8    | -2.4    | 0.5     | 0.5     | 421  | 441  | 379  | 316  | 1.00     | 15.0 | 4.9 | JX-ACHIEVER{3}  | JX-HARRIS{4}     | METCALF, COREY                        | WI |
| JX DUPAT HATARI 90714 (4)-ET               | 840003200210430 | 11/1/2018  | 14K | 92  | F   |      | 128 | 65  | 851      | 50      | 44       | 2.97    | 3.4    | -1.8    | -2.8    | -0.5    | 0.9     | 431  | 462  | 365  | 321  | 1.10     | 22.1 | 5.5 | JX-HATARI{3}    | JX-LEONEL{3}     | WICKSTROM JERSEY FARMS INC            | CA |
| JX PINE-TREE ALEVIA PERIMTER 2074 (4)-ET   | 075812074       | 5/11/2019  | 45K | 93  | F   |      | 128 | 66  | 816      | 27      | 28       | 2.88    | 5.7    | 2.7     | 1.8     | 2.0     | 1.8     | 414  | 423  | 398  | 411  | 1.70     | 11.4 | 6.1 | JX-PRIAPUS{3}   | JX-UNCLE LUKE{2} | STEINER, MATTHEW                      | OH |
| JX PRIMUS FUTURE CARNIVAL 80109 (4)-ET     | 173643567       | 1/5/2019   | 45K | 93  | F   |      | 128 | 67  | 174      | 31      | 15       | 2.77    | 6.0    | 1.3     | 1.1     | 2.3     | 3.0     | 406  | 426  | 364  | 367  | 1.70     | 25.2 | 6.7 | JX-FUTURE{3}    | LEMONHEAD        | JERSEYLAND SIRES                      | CA |
| JX PINE-TREE ENZO HANK 1971 (4)-ET         | 067771971       | 1/16/2019  | 45K | 92  | F   |      | 127 | 66  | 1,029    | 54      | 40       | 2.88    | 2.9    | -1.7    | -2.6    | 2.1     | 0.7     | 423  | 441  | 387  | 324  | 1.30     | 15.5 | 5.9 | JX-ENZO{3}      | LISTOWEL-P       | STEINER, MATTHEW                      | OH |
| JX ROWLEYS 1586 ALTALEMOR 2353 (4)         | 840003201928420 | 11/23/2018 | 45K | 91  | C   |      | 127 | 66  | 1,235    | 34      | 37       | 2.89    | 4.8    | -0.8    | -1.8    | 0.9     | 1.6     | 414  | 417  | 411  | 326  | 2.00     | 26.3 | 6.0 | JX-ALTALEMOR{3} | JX-REVOLUTION{2} | ROWLEY, STEVE                         | MS |
| JX AVI-LANCHE FOURNETE PANSEY 26490 (4)-ET | 840003148505386 | 9/2/2018   | 45K | 93  | F   |      | 127 | 67  | 718      | 53      | 34       | 3.00    | 4.0    | -1.3    | -1.8    | 0.4     | -0.2    | 426  | 446  | 382  | 335  | 1.60     | 16.8 | 6.8 | JX-FOURNETTE{3} | JX-MARLO{2}      | AVILA RICHARD & JENNIFER M            | TX |
| JX ROWLEYS 1875 ALBION 2364 (4)-ET         | 840003201928431 | 12/26/2018 | 45K | 90  | F   |      | 127 | 65  | 751      | 40      | 32       | 2.88    | 4.8    | -1.2    | -1.1    | 2.1     | 2.7     | 421  | 439  | 384  | 324  | 1.50     | 25.0 | 5.8 | JX-ALBION{3}    | JX-BARKSDALE{2}  | ROWLEY, STEVE                         | MS |
| JX AHLEM MALDINI MADEYE 24554 (4)-ET       | 840003202630969 | 1/8/2019   | 45K | 93  | F   |      | 127 | 67  | 523      | 54      | 32       | 2.83    | 3.2    | -0.2    | -1.0    | 1.2     | 1.4     | 418  | 448  | 355  | 351  | 0.50     | 4.5  | 6.3 | JX-MALDINI{4}   | JX-UNCLE LUKE{2} | AHLEM FARMS PARTNERSHIP               | CA |
| JX JER-Z-BOYZ CESPEDES 65857 (4)           | 173485194       | 9/26/2018  | 45K | 90  | F   |      | 127 | 64  | 789      | 54      | 31       | 3.01    | 5.1    | 0.0     | -0.7    | 1.4     | 0.0     | 459  | 470  | 433  | 391  | 1.50     | 13.0 | 4.6 | JX-CEPESDES{3}  | JX-TYRION{2}     | JER-Z-BOYZ                            | CA |
| JX AHLEM PAVIT MANNY 24656 (4)-ET          | 840003202631071 | 4/4/2019   | 45K | 90  | F   |      | 127 | 66  | 639      | 28      | 27       | 2.79    | 5.3    | 2.0     | 1.8     | 2.6     | 3.2     | 402  | 420  | 368  | 381  | 0.80     | 10.2 | 5.5 | JX-PAVIT{3}     | JX-UNCLE LUKE{2} | AHLEM FARMS PARTNERSHIP               | CA |
| JX JER-Z-BOYZ CESPEDES DOOLEY 66327 (4)    | 173514410       | 10/25/2018 | 45K | 92  | F   |      | 127 | 63  | 143      | 56      | 24       | 2.87    | 4.5    | 1.0     | 0.1     | 2.0     | 0.1     | 439  | 473  | 365  | 398  | 0.80     | 9.3  | 3.8 | JX-CEPESDES{3}  | JX-TYRION{2}     | JER-Z-BOYZ                            | CA |
| JX AHLEM PRIAPUS GAMBIT 24643 (4)-ET       | 840003202631058 | 3/27/2019  | 45K | 93  | F   |      | 127 | 68  | 99       | 36      | 21       | 2.92    | 5.3    | 0.0     | -0.7    | 3.1     | 2.1     | 402  | 432  | 336  | 338  | 1.70     | 26.4 | 7.4 | JX-PRIAPUS{3}   | JX-CASCADE{5}    | AHLEM FARMS PARTNERSHIP               | CA |
| JX VIERRA ENZO 40293 (4)-ET                | 840003200644032 | 9/15/2018  | 45K | 93  | F   |      | 126 | 66  | 1,268    | 52      | 47       | 2.98    | 3.1    | -2.5    | -2.2    | 3.2     | -1.7    | 414  | 430  | 382  | 309  | 2.20     | 20.7 | 6.5 | JX-ENZO{3}      | JX-EUSEBIO{4}    | VIERRA DAIRY FARMS                    | CA |
| JX PINE-TREE DELLA ARIZONA 2065 (4)-ET     | 075812065       | 5/7/2019   | 45K | 91  | F   |      | 126 | 66  | 1,135    | 58      | 42       | 3.09    | 3.8    | -1.7    | -2.0    | 1.8     | -0.1    | 445  | 457  | 420  | 343  | 2.10     | 17.6 | 6.3 | JX-AMPLIFY{3}   | JX-AVON{2}       | STEINER, MATTHEW                      | OH |
| JX WY ROB MALDINI MAY 26702 (4)            | 840003148505598 | 9/26/2018  | 45K | 92  | F   |      | 126 | 67  | 922      | 50      | 38       | 2.94    | 2.8    | -1.2    | -2.6    | 1.7     | 1.9     | 416  | 434  | 378  | 326  | 1.30     | 14.4 | 6.4 | JX-MALDINI{4}   | JX-MARLO{2}      | TAYLOR, WYATT                         | CA |
| JX FOREST GLEN ENZO IVAN (4)               | 067650438       | 1/17/2019  | 45K | 91  | F   |      | 126 | 65  | 923      | 40      | 30       | 2.83    | 5.0    | -0.3    | -0.6    | 1.4     | 1.4     | 419  | 427  | 406  | 346  | 1.30     | 21.1 | 5.6 | JX-ENZO{3}      | JX-BARKSDALE{2}  | BANSEN, DAN K                         | OR |
| JX AHLEM PRIAPUS JERICHO 24506 (4)         | 840003202630921 | 11/24/2018 | 45K | 93  | F   |      | 126 | 67  | 1,000    | 33      | 29       | 2.92    | 4.5    | 0.6     | 0.2     | 2.2     | 2.0     | 405  | 406  | 407  | 361  | 2.00     | 26.2 | 6.3 | JX-PRIAPUS{3}   | NEWS             | AHLEM FARMS PARTNERSHIP               | CA |
| JX AVI LANCHE ALBION LETA 27325 (4)-ET     | 840003148506221 | 12/31/2018 | 45K | 90  | F   |      | 126 | 67  | 690      | 27      | 29       | 2.94    | 4.8    | 0.3     | 0.2     | 2.7     | 2.4     | 389  | 404  | 358  | 338  | 1.90     | 28.8 | 6.5 | JX-ALBION{3}    | JX-MARLO{2}      | AVILA RICHARD & JENNIFER M            | TX |
| JX AHLEM LUNDQUIST SUNBRITE 24597 (4)      | 840003202631012 | 2/16/2019  | 45K | 93  | F   |      | 125 | 67  | 972      | 48      | 42       | 3.03    | 3.9    | -1.8    | -1.9    | 2.0     | 0.2     | 414  | 435  | 370  | 313  | 1.50     | 16.5 | 6.6 | JX-LUNDQUIST{3} | JX-EUSEBIO{4}    | AHLEM FARMS PARTNERSHIP               | CA |
| JX DUPAT HATARI 90704 (4)-ET               | 840003200210420 | 9/22/2018  | 14K | 92  | F   |      | 125 | 66  | 938      | 49      | 40       | 3.03    | 4.0    | -1.9    | -2.5    | -0.5    | -1.1    | 415  | 434  | 374  | 311  | 1.70     | 24.4 | 5.8 | JX-HATARI{3}    | JX-MARLO{2}      | WICKSTROM JERSEY FARMS INC            | CA |
| JX JER-Z-BOYZ ANVIL 65191 (4)              | 173470802       | 8/17/2018  | 45K | 93  | F   |      | 125 | 65  | 623      | 48      | 36       | 2.94    | 4.4    | -1.4    | -1.5    | 1.7     | -0.8    | 408  | 438  | 345  | 317  | 1.20     | 15.4 | 4.7 | JX-ANVIL{3}     | JX-TYRION{2}     | JER-Z-BOYZ                            | CA |
| JX CROSSWIND ACHIEVER 191 (4)-ET           | 840003150320958 | 10/22/2018 | 45K | 91  | F   |      | 125 | 65  | 841      | 47      | 33       | 3.13    | 4.6    | -0.4    | -1.4    | 1.2     | 2.6     | 450  | 460  | 426  | 368  | 2.00     | 22.9 | 5.6 | JX-ACHIEVER{3}  | JX-MARLO{2}      | CROSSWIND JERSEYS                     | SD |
| JX AHLEM MESQUITE COUNT 24392 (4)          | 840003144728587 | 9/20/2018  | 45K | 91  | F   |      | 124 | 67  | 1,031    | 52      | 41       | 3.00    | 3.8    | -1.8    | -3.4    | 0.2     | 1.2     | 430  | 447  | 395  | 315  | 1.40     | 15.5 | 6.3 | JX-MESQUITE{3}  | JX-LEONEL{3}     | AHLEM FARMS JERSEYS                   | CA |
| JX AVI-LANCHE DANESTAR HOLLY 27723 (5)-ET  | 840003148506619 | 2/20/2019  | 45K | 90  | F   |      | 124 | 63  | 488      | 60      | 38       | 3.06    | 3.6    | -1.7    | -2.0    | 1.8     | 0.6     | 446  | 482  | 365  | 343  | 0.90     | 11.1 | 4.1 | JX-DANESTAR{4}  | JX-BREAKER{4}    | AVILA RICHARD & JENNIFER M            | TX |
| JX MFW BELLMAN DURKIN (4)-ET               | 173520963       | 11/12/2018 | 45K | 92  | F   |      | 124 | 66  | 822      | 35      | 27       | 2.95    | 5.5    | 1.1     | -0.2    | 1.3     | 2.4     | 420  | 425  | 410  | 371  | 1.50     | 26.4 | 6.6 | JX-BELLMAN{3}   | JX-PABLO{3}      | MASON, ANDREW P                       | MD |
| JX SF FAMILIA 90768 (4)-ET                 | 840003200210484 | 3/14/2019  | 45K | 90  | C   |      | 124 | 66  | 512      | 47      | 26       | 2.99    | 5.2    | -0.1    | -1.3    | -0.2    | 2.6     | 450  | 467  | 412  | 369  | 1.80     | 19.3 | 5.2 | JX-FAMILIA{3}   | JX-VANDRELL{2}   | STAAS FARM INC                        | CA |
| JX PRO-HART MARLO WINSTON {3}              | 840003136999987 | 8/10/2018  | 9K  | 93  | F   |      | 124 | 70  | 487      | 67      | 26       | 2.95    | 3.9    | -0.5    | -1.5    | 0.1     | 0.8     | 464  | 483  | 422  | 383  | 1.50     | 7.7  | 6.2 | JX-MARLO{2}     | VERNON           | BODRIE, MELANIE                       | MI |
| JX SEXING DISCO 86081 (4)-ET               | 840003146619143 | 5/13/2019  | 63K | 91  | F   |      | 123 | 65  | 922      | 28      | 40       | 3.00    | 4.0    | 0.1     | -1.2    | 0.3     | 1.8     | 376  | 396  | 333  | 315  | 1.00     | 18.6 | 5.3 | DISCO           | JX-NATE DOGG{2}  | SEXING TECHNOLOGIES / ACCOUNTING DEPT | TX |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 WY ROB RONDO MAY 26614 {4}-ET            | 840003148505510 | 9/15/2018  | 45K | 90  | F   |      | 123 | 66  | 898      | 50      | 40       | 2.96    | 3.3    | -2.5    | -3.4    | 1.6     | 0.8     | 406  | 428  | 359  | 287  | 1.30     | 13.4 | 5.7 | JX-RONDO{3}       | JX-MARLO{2}       | TAYLOR, WYATT                    | CA |
| JX ROCK SOLID HATARI CHARGE {4}             | 067811075       | 11/2/2018  | 45K | 93  | F   |      | 123 | 67  | 1,217    | 34      | 37       | 3.04    | 4.7    | 0.9     | 0.9     | 0.4     | 1.0     | 410  | 410  | 410  | 370  | 1.60     | 19.8 | 5.9 | JX-HATARI{3}      | CHRONICLE         | SCHNEIDER, KEVIN                 | IA |
| JX LYLESTANLEY VANDREL MODESTO 2835 {3}-ET  | 173524556       | 9/27/2018  | 9K  | 92  | F   |      | 123 | 72  | 698      | 34      | 37       | 2.91    | 3.9    | 1.4     | 1.0     | 3.0     | 3.2     | 387  | 415  | 328  | 356  | 0.40     | -3.4 | 6.8 | JX-VANDRELL{2}    | KILOWATT          | LYLESTANLEY TRACE LLC            | FL |
| JX PEAK LXNGTN ZIZIC 7042 {4}-ET            | 840003206963170 | 6/27/2019  | 45K | 90  | F   |      | 122 | 64  | 1,423    | 59      | 44       | 2.89    | 2.8    | -2.0    | -2.9    | 1.3     | 0.7     | 431  | 436  | 423  | 321  | 0.90     | 2.2  | 5.0 | JX-ALTAZIZIC{4}   | JX-AVON{2}        | PEAK GENETICS                    | WI |
| JX CAL-MART MALDINI LONZO 4677 {4}-ET       | 067374677       | 12/29/2018 | 45K | 91  | C   |      | 122 | 66  | 850      | 68      | 37       | 2.87    | 2.7    | -2.7    | -4.6    | -0.8    | 0.5     | 446  | 467  | 401  | 313  | 0.80     | 10.1 | 5.2 | JX-MALDINI{4}     | JX-MARLO{2}       | MARTIN DAIRY LLC                 | OR |
| JX RIVER VALLEY CYRUS SUCCESS 1383 {4}-P-ET | 067801383       | 5/1/2019   | 45K | 93  | F   |      | 122 | 67  | 671      | 44      | 36       | 2.98    | 4.0    | -1.9    | -3.2    | -0.1    | 2.1     | 410  | 436  | 353  | 294  | 1.50     | 22.6 | 7.0 | JX-CYRUS{3}       | OLIVER            | RIVER VALLEY FARM                | IL |
| JX ROWLEYS 1808 MALDINI 2321 {4}-ET         | 067662321       | 8/27/2018  | 45K | 90  | F   |      | 121 | 64  | 1,055    | 43      | 40       | 2.92    | 3.2    | -0.9    | -1.6    | 1.3     | 2.1     | 398  | 414  | 366  | 315  | 0.60     | 6.2  | 5.0 | JX-MALDINI{4}     | JX-AVON{2}        | ROWLEY, STEVE                    | MS |
| JX PINE-TREE ACHIEVER HAYSTACK 1934 {4}-ET  | 067771934       | 12/6/2018  | 9K  | 92  | F   |      | 121 | 66  | 1,203    | 35      | 39       | 2.94    | 4.9    | -1.5    | -2.2    | 1.0     | 1.0     | 397  | 404  | 385  | 295  | 1.80     | 14.5 | 7.7 | JX-ACHIEVER{3}    | JX-MARLO{2}       | STEINER, MATTHEW                 | OH |
| JX FOREST GLEN ACCLIMATE GLIMMER {4}-ET     | 067650484       | 7/31/2019  | 45K | 92  | F   |      | 121 | 66  | 621      | 58      | 31       | 3.06    | 4.0    | 0.1     | -1.0    | 0.6     | 0.2     | 434  | 453  | 393  | 371  | 1.30     | 16.0 | 5.7 | JX-ACCLIMATE {3}  | JX-LEONEL{3}      | BANSEN STANLEY K & DORA H        | OR |
| JX MFW FOURNETTE KRINGLE {4}                | 173553033       | 12/25/2018 | 45K | 93  | F   |      | 120 | 67  | 763      | 53      | 35       | 2.91    | 4.3    | -2.1    | -2.7    | 0.1     | 0.5     | 422  | 444  | 377  | 304  | 1.20     | 13.0 | 7.0 | JX-FOURNETTE {3}  | JX-PABLO{3}       | MASON, ANDREW P                  | MD |
| JX PEAK D1565 BALE 7031 {4}-ET              | 840003206963159 | 7/13/2019  | 45K | 93  | F   |      | 120 | 66  | 787      | 50      | 30       | 2.91    | 3.5    | -1.6    | -1.8    | 2.3     | 0.3     | 393  | 405  | 367  | 302  | 1.50     | 23.0 | 5.9 | JX-ALTABALE{4}    | JX-UNCLE LUKE {2} | PEAK GENETICS                    | WI |
| JX BAR MB MALDINI 16477 {4}                 | 840003151585053 | 9/14/2018  | 45K | 92  | C   |      | 119 | 66  | 707      | 71      | 34       | 2.96    | 2.2    | -2.7    | -3.0    | -0.2    | -0.4    | 424  | 446  | 378  | 306  | 0.90     | 9.8  | 5.5 | JX-MALDINI{4}     | JX-MARLO{2}       | BOER ANNEKE & GERRET             | TX |
| JX AVI-LANCHE FOURNETE PANSEY 26562 {4}-ET  | 840003148505458 | 9/9/2018   | 45K | 93  | F   |      | 119 | 67  | 987      | 55      | 33       | 3.01    | 3.2    | -2.4    | -2.7    | 1.1     | -0.2    | 407  | 412  | 395  | 298  | 1.80     | 22.1 | 6.8 | JX-FOURNETTE {3}  | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M       | TX |
| JX JER-Z-BOYZ CESPEDES 65454 {4}            | 173454772       | 9/1/2018   | 45K | 91  | F   |      | 119 | 66  | 484      | 46      | 24       | 2.92    | 4.6    | 1.2     | -0.4    | 1.3     | 1.0     | 419  | 436  | 383  | 381  | 1.60     | 13.5 | 5.7 | JX-CESPEDES{3}    | JX-UNCLE LUKE {2} | JER-Z-BOYZ                       | CA |
| JX AHLEM STEPH SHAWNEE 24524 {4}-P-ET       | 840003202630939 | 12/8/2018  | 45K | 92  | C   |      | 118 | 66  | 663      | 41      | 33       | 3.00    | 4.0    | -0.7    | -1.2    | 1.0     | 0.7     | 392  | 413  | 345  | 318  | 1.50     | 17.0 | 6.3 | JX-STEPH -P{3}    | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX ROWLEYS 1749 STONEY 2331 {4}-ET          | 067662331       | 10/4/2018  | 45K | 92  | F   |      | 118 | 67  | 474      | 59      | 31       | 2.95    | 2.8    | -1.9    | -2.7    | -0.5    | 0.3     | 408  | 436  | 347  | 305  | 1.40     | 17.0 | 6.0 | JX-STONEY{3}      | JX-LEONEL{3}      | ROWLEY, STEVE                    | MS |
| JX AHLEM LUNDQUIST CANADA 24540 {4}         | 840003202630955 | 12/29/2018 | 45K | 93  | F   |      | 117 | 67  | 1,161    | 46      | 48       | 3.04    | 3.2    | -2.5    | -2.7    | 2.0     | -0.3    | 397  | 418  | 352  | 285  | 1.20     | 7.9  | 6.9 | JX-LUNDQUIST {3}  | JX-EUSEBIO{4}     | AHLEM FARMS PARTNERSHIP          | CA |
| JX SF ENZO 90765 {4}-ET                     | 840003200210481 | 2/24/2019  | 45K | 90  | F   |      | 117 | 66  | 1,166    | 43      | 39       | 2.93    | 3.7    | -0.8    | -1.4    | 1.3     | 0.8     | 392  | 400  | 375  | 311  | 1.30     | 11.2 | 6.2 | JX-ENZO{3}        | JX-VANDRELL{2}    | STAAS FARM INC                   | CA |
| JX WY-ROB RONDO MAY 26417 {4}-ET            | 840003148505313 | 8/24/2018  | 45K | 91  | F   |      | 117 | 65  | 803      | 44      | 35       | 2.99    | 3.8    | -1.5    | -2.9    | 0.7     | 0.7     | 393  | 411  | 355  | 296  | 1.00     | 16.9 | 4.6 | JX-RONDO{3}       | JX-MARLO{2}       | TAYLOR, WYATT                    | CA |
| JX SUNNY RIDGE CESPEDES GENESIS {4}         | 173635311       | 3/29/2019  | 45K | 91  | F   |      | 117 | 63  | 402      | 73      | 35       | 2.84    | 1.9    | -2.6    | -4.1    | -1.1    | -1.8    | 420  | 461  | 334  | 304  | 0.80     | 5.2  | 3.8 | JX-CESPEDES{3}    | JX-WEE BEY{3}     | SEALS, TYLER G                   | OR |
| JX AHLEM FOURNETTE HEDWIG 24588 {4}         | 840003202631003 | 2/7/2019   | 45K | 91  | F   |      | 115 | 66  | 1,093    | 34      | 32       | 2.92    | 4.3    | -0.5    | -0.5    | 0.6     | 0.5     | 379  | 380  | 380  | 313  | 1.20     | 19.5 | 5.6 | JX-FOURNETTE {3}  | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX CROSSWIND TONY ALLEN 181 {4}-ET          | 840003150320948 | 8/17/2018  | 45K | 91  | C   |      | 115 | 65  | 828      | 45      | 31       | 3.00    | 4.5    | -1.4    | -1.9    | 1.0     | 1.3     | 411  | 421  | 389  | 313  | 1.70     | 18.9 | 5.3 | JX-TONY ALLEN {3} | JX-MARLO{2}       | CROSSWIND JERSEYS                | SD |
| JX AVI-LANCHE STONEY LETA 26291 {4}-ET      | 840003148505187 | 8/6/2018   | 45K | 93  | F   |      | 115 | 67  | 449      | 65      | 28       | 2.96    | 3.9    | -2.1    | -2.9    | 0.1     | -1.0    | 429  | 454  | 377  | 318  | 1.60     | 13.8 | 6.4 | JX-STONEY{3}      | JX-MARLO{2}       | AVILA RICHARD & JENNIFER M       | TX |
| JX METCALF DANGEROUS ACHIEVER {4}-ET        | 840003206944098 | 5/20/2019  | 45K | 93  | F   |      | 114 | 64  | 1,326    | 49      | 47       | 2.99    | 2.9    | -2.5    | -3.2    | 1.2     | -0.3    | 394  | 406  | 368  | 278  | 1.20     | 10.6 | 4.6 | JX-ACHIEVER{3}    | JX-HARRIS{4}      | METCALF, COREY                   | WI |
| JX RVCF LUKEMAYE BEASTY 1355 {4}-ET         | 067861355       | 11/3/2018  | 45K | 91  | F   |      | 114 | 66  | 791      | 53      | 38       | 3.02    | 2.9    | -2.3    | -3.3    | 0.8     | 0.8     | 406  | 429  | 357  | 293  | 1.40     | 9.4  | 6.6 | JX-LUKEMAYE{3}    | JX-PROP JOE{3}    | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX ALL LYNNS CYRUS NERISSA {4}-ET           | 173686205       | 3/10/2019  | 45K | 92  | F   |      | 114 | 66  | 654      | 38      | 26       | 2.93    | 3.9    | 0.5     | 0.2     | 1.3     | 0.7     | 365  | 377  | 340  | 323  | 1.30     | 19.0 | 6.2 | JX-CYRUS{3}       | JX-MARLO{2}       | ALLEN, DAVID                     | WI |
| JX FOUR J CESPEDES 50060 {4}-ET             | 840003142841118 | 12/15/2018 | 9K  | 91  | F   |      | 113 | 64  | 907      | 39      | 35       | 2.88    | 4.5    | -2.3    | -3.0    | -0.2    | -0.3    | 378  | 394  | 347  | 261  | 1.70     | 24.8 | 5.6 | JX-CESPEDES{3}    | JX-AVON{2}        | JUNIO, RYAN                      | CA |
| JX CROSSWIND ACHIEVER 204 {4}-ET            | 840003150320971 | 11/28/2018 | 9K  | 91  | F   |      | 113 | 65  | 920      | 46      | 34       | 3.08    | 4.6    | -1.1    | -1.9    | 0.6     | 1.4     | 414  | 422  | 394  | 318  | 1.40     | 15.5 | 6.1 | JX-ACHIEVER{3}    | JX-MARLO{2}       | CROSSWIND JERSEYS                | SD |
| JX AHLEM ANTHONY PROSPECT 24552 {4}-ET      | 840003202630967 | 1/7/2019   | 45K | 90  | F   |      | 113 | 66  | 821      | 59      | 34       | 2.92    | 2.3    | -1.0    | -2.9    | -0.4    | 0.6     | 404  | 421  | 369  | 318  | 0.80     | 10.2 | 5.2 | JX-ANTHONY{4}     | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM FOURNETTE MEGAWATT 24589 {4}       | 840003202631004 | 2/12/2019  | 45K | 90  | F   |      | 113 | 65  | 526      | 31      | 30       | 2.86    | 4.2    | 1.6     | 0.4     | 1.6     | 1.6     | 359  | 385  | 305  | 335  | 0.40     | 2.4  | 5.4 | JX-FOURNETTE {3}  | JX-UNCLE LUKE {2} | AHLEM FARMS PARTNERSHIP          | CA |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 DANESTAR HAGRID 24594 {4}         | 840003202631009 | 2/14/2019  | 45K | 92  | F   |      | 113 | 64  | 181      | 37      | 21       | 2.88    | 3.5    | 0.7     | 0.3     | 2.4     | 1.3     | 346  | 374  | 287  | 313  | 0.90     | 18.9 | 4.4 | JX-DANESTAR{4}    | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM RONDO JESTER 24486 {4}-ET         | 840003144728681 | 12/29/2018 | 45K | 91  | F   |      | 112 | 66  | 1,003    | 36      | 34       | 2.81    | 4.1    | -2.2    | -2.7    | 1.7     | -0.2    | 354  | 365  | 334  | 248  | 1.20     | 13.0 | 5.3 | JX-RONDO{3}       | JX-AVON{2}        | AHLEM FARMS PARTNERSHIP          | CA |
| JX PEAK PRARE RCKWLL 82084 {5}-ET          | 840003205436154 | 7/12/2019  | 45K | 90  | F   |      | 111 | 63  | 834      | 54      | 37       | 3.12    | 2.9    | -0.8    | -1.3    | 1.0     | 0.9     | 396  | 413  | 357  | 319  | 0.90     | 4.9  | 4.4 | JX-ROCKWELL{4}    | JX-PROP JOE{3}    | PEAK GENETICS                    | WI |
| JX METCALF CESPEDES 390 {4}-ET             | 840003206944130 | 7/14/2019  | 45K | 93  | F   |      | 111 | 67  | 774      | 57      | 35       | 3.12    | 2.8    | -1.8    | -2.1    | 0.7     | -1.3    | 401  | 417  | 363  | 312  | 2.10     | 17.8 | 6.5 | JX-CESPEDES{3}    | TOPEKA            | METCALF, COREY                   | WI |
| JX RVCF LUKEMAYE CANE 1351 {4}-ET          | 067861351       | 10/21/2018 | 45K | 92  | F   |      | 111 | 65  | 590      | 54      | 33       | 3.04    | 2.2    | -1.6    | -2.3    | 0.8     | -0.7    | 375  | 399  | 323  | 292  | 1.40     | 18.0 | 5.5 | JX-LUKEMAYE{3}    | JX-PROP JOE{3}    | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX PRIMUS RONDO CARNIVAL 80161 {4}-ET      | 840003201475769 | 4/29/2019  | 45K | 92  | F   |      | 111 | 64  | 736      | 37      | 27       | 2.74    | 4.6    | -0.5    | -0.4    | 1.7     | -0.4    | 350  | 364  | 325  | 284  | 0.80     | 11.0 | 5.2 | JX-RONDO{3}       | LEMONHEAD         | JERSEYLAND SIRES                 | CA |
| JX CAL-MART RONDO MARVEL 4670 {4}          | 067374670       | 10/16/2018 | 45K | 93  | F   |      | 110 | 65  | 585      | 47      | 34       | 2.85    | 2.9    | -2.2    | -2.6    | 0.3     | -0.4    | 360  | 389  | 297  | 257  | 0.90     | 6.6  | 5.1 | JX-RONDO{3}       | JX-BARKSDALE {2}  | MARTIN DAIRY LLC                 | OR |
| JX CROSSWIND ACHIEVER 193 {4}-ET           | 840003150320960 | 10/25/2018 | 45K | 90  | F   |      | 109 | 67  | 778      | 42      | 28       | 3.09    | 4.9    | -0.7    | -1.1    | 1.5     | 1.3     | 395  | 401  | 382  | 315  | 1.60     | 19.7 | 6.4 | JX-ACHIEVER{3}    | JX-MARLO{2}       | CROSSWIND JERSEYS                | SD |
| JX AHLEM RONDO ARAMUS 24402 {4}-ET         | 840003144728597 | 9/3/2018   | 45K | 90  | F   |      | 108 | 62  | 893      | 46      | 35       | 2.99    | 4.2    | -1.8    | -2.7    | 0.8     | 0.0     | 381  | 394  | 351  | 275  | 1.20     | 14.2 | 4.0 | JX-RONDO{3}       | JX-AVON{2}        | AHLEM FARMS PARTNERSHIP          | CA |
| JX RED TOP JLS MALDINI 90699 {4}-ET        | 840003141725705 | 8/26/2018  | 45K | 91  | F   |      | 108 | 66  | 631      | 53      | 34       | 2.94    | 2.7    | -1.7    | -2.6    | 1.2     | 2.3     | 387  | 413  | 332  | 284  | 0.30     | 4.1  | 5.9 | JX-MALDINI{4}     | JX-VANDRELL{2}    | RED TOP JERSEYS                  | CA |
| JX AHLEM ALBION HORTON 24559 {4}-ET        | 840003202630974 | 1/9/2019   | 45K | 91  | F   |      | 108 | 67  | 874      | 23      | 30       | 2.92    | 3.4    | -0.7    | -0.6    | 2.9     | 1.8     | 325  | 333  | 309  | 264  | 1.70     | 24.6 | 6.1 | JX-ALBION{3}      | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM ANTHONY PRODIGY 24545 {4}-ET      | 840003202630960 | 1/1/2019   | 45K | 93  | F   |      | 107 | 67  | 707      | 43      | 29       | 2.90    | 2.3    | -1.3    | -3.1    | -0.6    | 0.9     | 348  | 363  | 317  | 263  | 1.70     | 24.9 | 6.6 | JX-ANTHONY{4}     | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP          | CA |
| JX PRIMUS ALBION SHOWGIRL 80049 {4}-ET     | 840003200135490 | 12/25/2018 | 45K | 93  | F   |      | 106 | 66  | 1,024    | 37      | 31       | 3.00    | 2.9    | -0.4    | -0.3    | 2.3     | 1.4     | 352  | 353  | 351  | 296  | 1.50     | 21.3 | 6.6 | JX-ALBION{3}      | JX-PFLEX{5}       | JERSEYLAND SIRES                 | CA |
| JX AHLEM FOURNETTE ROHAN 24570 {4}         | 840003202630985 | 1/29/2019  | 45K | 93  | F   |      | 106 | 67  | 698      | 41      | 30       | 3.02    | 4.0    | -1.1    | -2.3    | 1.1     | 1.0     | 365  | 380  | 334  | 278  | 1.30     | 16.0 | 6.1 | JX-FOURNETTE {3}  | MALACHI           | AHLEM FARMS JERSEYS              | CA |
| JX JER-Z-BOYZ UNCLE LUKE 65612 {3}-ET      | 173578340       | 9/10/2018  | 45K | 100 | F   |      | 106 | 69  | -68      | 23      | 4        | 2.88    | 5.8    | 3.6     | 2.6     | 2.0     | 3.6     | 354  | 366  | 329  | 372  | 1.60     | 25.8 | 5.1 | JX-UNCLE LUKE {2} | VINKA             | JER-Z-BOYZ                       | CA |
| JX AHLEM DUKE PISTOL 24817 {4}             | 840003202631232 | 9/21/2019  | 45K | 92  | F   |      | 104 | 64  | 1,248    | 37      | 38       | 3.06    | 3.5    | -0.1    | -0.2    | 2.0     | 0.8     | 351  | 351  | 351  | 296  | 0.90     | 2.5  | 5.6 | JX-DUKE{3}        | CHILI             | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM ANTHONY PRIM 24562 {4}-ET         | 840003202630977 | 1/12/2019  | 45K | 93  | F   |      | 104 | 67  | 833      | 66      | 32       | 2.91    | 2.2    | -3.2    | -4.5    | -0.6    | -0.4    | 395  | 408  | 367  | 262  | 1.30     | 11.0 | 6.6 | JX-ANTHONY{4}     | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP          | CA |
| JX RVCF CYRUS CANE 1359 {4}-ET             | 067861359       | 11/28/2018 | 45K | 91  | F   |      | 104 | 66  | 441      | 50      | 27       | 2.91    | 3.1    | -2.3    | -3.0    | 0.3     | 1.0     | 350  | 374  | 298  | 237  | 0.90     | 14.7 | 6.0 | JX-CYRUS{3}       | JX-PROP JOE{3}    | RIVER VALLEY FARM & CLOVER FARMS | IL |
| JX ROWLEYS 1586 LUKEMAYE 2344 {4}-ET       | 840003201928411 | 11/6/2018  | 45K | 92  | F   |      | 103 | 67  | 1,139    | 48      | 45       | 3.26    | 1.3    | -2.1    | -2.7    | 0.7     | -0.7    | 348  | 360  | 318  | 260  | 1.40     | 15.1 | 6.6 | JX-LUKEMAYE{3}    | JX-REVOLUTION {2} | ROWLEY, STEVE                    | MS |
| JX CLOVER FARMS MALDINI WINTER 1339 {5}-ET | 067861339       | 8/24/2018  | 45K | 91  | F   |      | 103 | 65  | 631      | 52      | 29       | 2.74    | 3.0    | -3.5    | -4.5    | -1.3    | 1.1     | 364  | 386  | 321  | 217  | 0.80     | 14.2 | 5.1 | JX-MALDINI{4}     | JX-LEONEL{3}      | GRAVES, ROBERT                   | IL |
| JX SPRING CREEK VANDRELL LEDELL {3}        | 173738180       | 12/17/2018 | 45K | 93  | F   |      | 103 | 72  | 448      | 41      | 26       | 2.96    | 3.8    | 0.7     | -0.3    | 2.6     | 0.7     | 350  | 371  | 305  | 310  | 0.80     | 6.6  | 5.7 | JX-VANDRELL{2}    | LOUIE             | SPRING CREEK FARMS               | WI |
| JX AVI-LANCHE CSPEDS MSTLETO 27035 {4}-ET  | 840003148505931 | 10/16/2018 | 45K | 93  | F   |      | 103 | 67  | 86       | 34      | 21       | 2.85    | 4.1    | -0.1    | -1.0    | -0.6    | -0.9    | 330  | 363  | 261  | 277  | 1.60     | 19.1 | 6.2 | JX-CESPEDES{3}    | CRITIC-P          | AVILA RICHARD & JENNIFER M       | TX |
| JX AHLEM ANTHONY PROTON 24548 {4}-ET       | 840003202630963 | 1/3/2019   | 45K | 90  | F   |      | 102 | 65  | 502      | 56      | 21       | 2.76    | 2.1    | -0.9    | -2.8    | 0.6     | 0.5     | 358  | 373  | 330  | 283  | 0.80     | 12.0 | 4.8 | JX-ANTHONY{4}     | JX-MARLO{2}       | AHLEM FARMS PARTNERSHIP          | CA |
| JX VIERRA ACCLIM 40445 {4}-ET              | 840003200644184 | 3/25/2019  | 45K | 92  | F   |      | 101 | 63  | 1,089    | 45      | 42       | 3.01    | 2.0    | -1.5    | -1.9    | 1.8     | 0.3     | 357  | 372  | 324  | 276  | 0.70     | 1.2  | 5.0 | JX-ACCLIMATE {3}  | JX-GOT MAID{5}    | VIERRA DAIRY FARMS               | CA |
| JX FOREST GLEN STONEY KADEN {4}            | 067650451       | 3/6/2019   | 45K | 92  | F   |      | 100 | 67  | 644      | 55      | 37       | 3.02    | 0.9    | -2.0    | -3.4    | -0.9    | -2.7    | 328  | 357  | 267  | 247  | 0.50     | 6.8  | 6.2 | JX-STONEY{3}      | JX-HARRIS{4}      | BANSEN STANLEY K & DORA H        | OR |
| JX AHLEM STEPH SHAZAM 24525 {4}-ET         | 840003202630940 | 12/8/2018  | 45K | 90  | C   |      | 99  | 67  | 999      | 32      | 29       | 2.94    | 3.1    | -0.9    | -1.5    | 0.7     | 1.3     | 318  | 318  | 320  | 247  | 1.10     | 19.1 | 6.7 | JX-STEPH -P{3}    | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM ALBION LAMENT 24661 {4}-ET        | 840003202631076 | 4/6/2019   | 45K | 93  | F   |      | 98  | 67  | 845      | 21      | 27       | 2.85    | 4.1    | -0.7    | -0.9    | 3.0     | 1.5     | 307  | 313  | 297  | 242  | 1.30     | 16.9 | 6.3 | JX-ALBION{3}      | JX-EUSEBIO{4}     | AHLEM FARMS JERSEYS              | CA |
| JX AHLEM DANESTAR SCHOLAR 24631 {4}        | 840003202631046 | 3/18/2019  | 45K | 91  | C   |      | 98  | 66  | 382      | 32      | 23       | 2.89    | 4.2    | -0.8    | -1.7    | 0.0     | 1.1     | 325  | 346  | 281  | 247  | 1.30     | 21.0 | 6.0 | JX-DANESTAR{4}    | JX-BARKSDALE {2}  | AHLEM FARMS PARTNERSHIP          | CA |
| JX AHLEM DANESTAR SKITTLES 24492 {4}       | 840003144728687 | 11/25/2018 | 45K | 90  | F   |      | 96  | 64  | 342      | 45      | 27       | 2.83    | 2.2    | -1.6    | -1.6    | 0.6     | 0.7     | 320  | 350  | 255  | 236  | 0.60     | 5.2  | 4.0 | JX-DANESTAR{4}    | JX-BARKSDALE {2}  | AHLEM FARMS JERSEYS              | CA |
| JX VIERRA UNCLE LUKE 40432 {3}-ET          | 840003200644171 | 3/15/2019  | 45K | 90  | F   |      | 93  | 68  | 1,234    | 15      | 30       | 2.76    | 4.5    | -0.2    | -0.5    | 1.6     | 2.1     | 288  | 282  | 306  | 224  | 0.70     | 10.5 | 4.1 | JX-UNCLE LUKE {2} | JX-JUMBO{4}       | VIERRA DAIRY FARMS               | CA |

## Generation Count 3 or GC 4-6 with BBR 93 and Lower: All Genotyped Bulls Under 16 Months of Age Ranked by GJPI™ November 2019

| 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 FOURNETTE PATRICK 24546 {4}    | 840003202630961 | 1/1/2019   | 45K | 93  | C   |      | 92  | 67  | 712      | 39      | 29       | 2.97    | 2.4    | -0.6    | -1.3    | 2.3     | -0.1    | 309  | 322  | 281  | 253  | 1.10     | 12.9 | 7.4 | JX-FOURNETTE {3} | JX-PABLO{3}   | AHLEM FARMS PARTNERSHIP | CA |
| JX SCHOENE KUH DOLLA BILL {4}-P-ET      | 840003146031918 | 4/8/2019   | 45K | 90  | C   |      | 89  | 66  | 656      | 40      | 26       | 3.05    | 2.5    | -1.1    | -2.0    | -0.3    | 1.8     | 318  | 327  | 297  | 240  | 0.90     | 14.8 | 5.6 | JX-STEPH -P{3}   | JX-LEONEL{3}  | SEXTON, STACI           | MN |
| JX JER-Z-BOYZ ANVIL 65279 {4}           | 173449387       | 8/22/2018  | 45K | 91  | F   |      | 86  | 63  | 863      | 41      | 32       | 3.01    | 2.9    | -0.8    | -1.6    | 0.5     | -0.1    | 320  | 330  | 299  | 250  | 0.70     | 2.8  | 4.3 | JX-ANVIL{3}      | JX-TYRION{2}  | JER-Z-BOYZ              | CA |
| JX CLOVER FARMS STONEY BELL 1370 {4}-ET | 067861370       | 1/8/2019   | 45K | 93  | F   |      | 81  | 68  | 276      | 36      | 16       | 2.83    | 2.7    | -0.7    | -1.5    | 1.0     | -1.1    | 271  | 287  | 239  | 218  | 0.80     | 14.4 | 7.1 | JX-STONEY{3}     | JX-MARLO{2}   | CLOVER FARMS            | IL |
| JX KASH-IN CHOICE 73115 {3}             | 840003149286916 | 6/26/2019  | 45K | 100 | F   |      | 72  | 68  | 547      | 15      | 20       | 2.88    | 3.5    | -1.9    | -1.8    | 1.5     | -0.3    | 219  | 227  | 202  | 138  | 1.80     | 28.4 | 8.6 | CHOICE           | JX-JUMBO{4}   | RANCHO TERESITA DAIRY   | CA |
| JX SHOT OF NAT TINMAN {3}-ET            | 067801228       | 10/16/2018 | 45K | 92  | F   |      | 65  | 72  | 804      | -3      | 13       | 2.95    | 5.0    | 1.8     | 0.8     | 2.4     | 2.8     | 216  | 199  | 253  | 207  | 1.00     | 19.6 | 6.6 | JX-AVON{2}       | HEADLINE      | SHOT OF NAT LLC         | WI |