

Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI April 2019

| ST | Name of Bull | Registration Number | GT | BBR | JH1 | NAAB Code | No. Hrds | No. Daus | REL % | Milk % | Fat % | % Prot | Prot | CM\$ | NM\$ | FM\$ | GM\$ | SCS | |
|----|-------------------------------------|------------------------|-----|-----|-----|--------------|-------------|-------------|----------|-----------|----------|-----------|-------|------|------|------|------|-----|------|
| A | CDF IRWIN STEVE | 840003006436334 | 80K | 100 | C | 11JE1259 | 35 | 359 | 97 | 751 | 0.39 | 115 | 0.11 | 49 | 753 | 710 | 617 | 591 | 3.00 |
| A | CDF VICEROY-ET | 840003002447507 | 50K | 100 | F | 11JE1179 | 87 | 1,627 | 99 | 1461 | 0.03 | 75 | 0.04 | 61 | 670 | 643 | 585 | 623 | 3.07 |
| A | RIVER VALLEY CECE CHROME-ET | 840003012423929 | 80K | 100 | F | 7JE5004 | 225 | 1,441 | 99 | 1217 | 0.04 | 66 | 0.01 | 45 | 580 | 561 | 524 | 506 | 2.77 |
| A | CO-OP AD WORLD CUP (5)-ET | 840003126073776 | 99K | 100 | F | 1JE935 | 6 | 89 | 93 | 444 | 0.15 | 52 | 0.10 | 37 | 630 | 589 | 500 | 548 | 2.84 |
| A | JX FARIA BROTHERS CALVIN HARRIS (4) | 840003124526356 | 99K | 100 | F | 14JE704 | 23 | 272 | 96 | 1462 | -0.04 | 62 | 0.02 | 57 | 556 | 532 | 482 | 466 | 2.89 |
| A | AHLEM AXIS BANCROFT-ET | USA 073409475 | 99K | 100 | F | 29JE3991 | 44 | 174 | 95 | 1379 | -0.05 | 56 | 0.02 | 54 | 584 | 563 | 519 | 480 | 3.01 |
| F | ISDK VJ HORN | DNK 000303496 | 50K | 100 | F | 236JE177 | 59 | 81 | 86 | -243 | 0.45 | 77 | 0.21 | 32 | 609 | 542 | 398 | 555 | 2.82 |
| A | JX FARIA BROTHERS POGBA (4) | 840003126052088 | 99K | 100 | F | 7JE1505 | 4 | 27 | 86 | 668 | 0.17 | 66 | 0.09 | 42 | 567 | 531 | 454 | 515 | 3.01 |
| A | O.F. BALLISTIC GREG | USA 067198214 | 99K | 100 | F | 7JE1490 | 12 | 35 | 87 | 872 | 0.07 | 56 | 0.05 | 41 | 548 | 525 | 473 | 448 | 3.03 |
| F | ISDK VJ DROSTRUPGAARD LUSAKA | DNK 000304035 | 50K | 100 | F | 236JE171 | 162 | 389 | 88 | 330 | 0.33 | 81 | 0.13 | 37 | 604 | 555 | 451 | 477 | 2.74 |
| A | MFW SPARKY IMPISH-ET | USA 119052516 | 99K | 100 | F | 29JE3987 | 54 | 429 | 97 | 1623 | 0.06 | 90 | 0.04 | 67 | 598 | 572 | 512 | 430 | 3.17 |
| A | JX SCHULTZ VOLCANO HARRIS (4) | USA 118157731 | 80K | 100 | F | 29JE3866 | 236 | 6,143 | 99 | 2045 | -0.08 | 80 | 0.03 | 80 | 541 | 509 | 441 | 335 | 2.92 |
| A | JX FARIA BROTHERS MESSI (5)-ET | 840003124526297 | 80K | 100 | C | 200JE913 | 32 | 338 | 97 | 1158 | 0.17 | 90 | 0.10 | 62 | 578 | 533 | 434 | 345 | 2.93 |
| A | DP NXLEVEL-ET | USA 119095209 | 80K | 100 | F | 200JE1035 | 63 | 258 | 96 | 1160 | 0.11 | 78 | 0.07 | 57 | 589 | 559 | 490 | 458 | 3.29 |
| A | JX AHLEM HARRIS BALTAZAR (5)-ET | USA 074067612 | 99K | 100 | F | 29JE4008 | 21 | 111 | 93 | 1337 | -0.07 | 49 | 0.04 | 56 | 502 | 475 | 418 | 405 | 2.96 |
| A | KASH-IN SALSA-P-ET | 840003013871195 | 99K | 100 | F | 7JE1474 | 30 | 65 | 91 | 1141 | 0.08 | 71 | 0.06 | 54 | 582 | 551 | 482 | 462 | 3.05 |
| A | CDF LAYNE IVORY-ET | 840003006436390 | 80K | 100 | F | 11JE1211 | 52 | 1,173 | 99 | 1729 | -0.18 | 44 | -0.05 | 51 | 518 | 514 | 510 | 462 | 2.77 |
| A | CLOVER PATCH DAZZLER PERRY | USA 118940962 | 99K | 100 | F | 7JE1484 | 26 | 63 | 90 | 386 | 0.18 | 55 | 0.09 | 32 | 538 | 504 | 430 | 475 | 2.96 |
| A | MISSISKA MACKENZIE-ET | CAN 107987355 | 80K | 100 | F | 200JE1007 | 282 | 6,189 | 99 | 587 | 0.36 | 101 | 0.15 | 52 | 625 | 573 | 457 | 427 | 3.17 |
| A | PEARLMONT AMAZING MEMORY | USA 067208570 | 80K | 100 | F | 11JE1243 | 28 | 159 | 94 | 1546 | -0.07 | 88 | 0.00 | 55 | 589 | 577 | 548 | 471 | 3.07 |
| A | PINE-TREE PHARO 1ST DYNASTY-ET | USA 075191049 | 99K | 100 | F | 7JE1516 | 14 | 34 | 87 | 986 | -0.07 | 33 | 0.00 | 35 | 528 | 517 | 496 | 492 | 2.92 |
| F | ISDK VJ OSTERGAARD HJERN HOVE | DNK 000303987 | 50K | 100 | F | 236JE207 | 187 | 495 | 87 | -332 | 0.53 | 88 | 0.20 | 27 | 569 | 505 | 368 | 496 | 2.79 |
| F | ISDK VJ HAUGSTEDGAARD HJERN HOJ (6) | DNK 000303972 | 50K | 100 | F | 236JE165 | 313 | 1,320 | 89 | 30 | 0.25 | 50 | 0.14 | 29 | 511 | 460 | 354 | 465 | 2.77 |
| A | BW SOLEIL | USA 117965306 | 50K | 100 | C | 203JE1366 | 42 | 493 | 98 | 636 | 0.10 | 50 | 0.01 | 25 | 545 | 535 | 514 | 526 | 2.99 |
| A | CAL-MART MEDALIST PILGRIM | USA 118113935 | 50K | 100 | F | 29JE3860 | 165 | 938 | 99 | 1026 | -0.06 | 37 | 0.01 | 38 | 490 | 476 | 448 | 464 | 2.91 |
| F | ISDK VJ HJORTVANGS HOLMER HJORT | DNK 000303828 | 50K | 100 | F | 236JE166 | 290 | 1,047 | 89 | 486 | 0.23 | 69 | 0.12 | 41 | 530 | 484 | 386 | 443 | 2.84 |
| A | AHLEM BOWMAN LANCER-ET | USA 073409435 | 99K | 100 | F | 29JE3992 | 20 | 47 | 89 | 192 | 0.30 | 68 | 0.10 | 27 | 527 | 492 | 416 | 475 | 2.96 |
| A | ROWLEYS 11 VISIONARY CHILI-ET | USA 118201001 | 80K | 100 | F | 29JE3867 | 338 | 3,327 | 99 | 664 | 0.08 | 47 | 0.09 | 42 | 491 | 455 | 377 | 436 | 2.99 |
| A | BERRYS DIMENSION VARICK-ET | USA 118148696 | 50K | 100 | F | 7JE1331 | 44 | 91 | 94 | 640 | 0.11 | 53 | 0.08 | 40 | 492 | 457 | 382 | 407 | 2.94 |
| A | TOG ALTABLITZ-ET | 840003126218629 | 99K | 100 | F | 11JE1320 | 4 | 64 | 91 | 878 | 0.02 | 46 | 0.01 | 34 | 520 | 503 | 469 | 421 | 2.79 |
| A | DP IRON MAN-ET | USA 067511924 | 80K | 100 | F | 7JE1421 | 48 | 66 | 91 | 496 | 0.17 | 57 | 0.07 | 33 | 500 | 464 | 389 | 438 | 2.65 |
| A | SUN VALLEY JIVE | USA 119191044 | 80K | 100 | F | 200JE1039 | 23 | 210 | 95 | 873 | 0.08 | 58 | 0.09 | 49 | 501 | 463 | 382 | 352 | 2.96 |
| A | SUNSET CANYON DAKARAI | USA 118866150 | 29K | 100 | F | 507JE1727 | 6 | 153 | 95 | 83 | 0.37 | 78 | 0.13 | 29 | 536 | 491 | 394 | 451 | 2.88 |
| A | JX FOREST GLEN HARRIS HALT (5) | USA 067578752 | 99K | 100 | F | 29JE3989 | 27 | 161 | 94 | 1338 | -0.01 | 61 | 0.05 | 58 | 494 | 462 | 395 | 344 | 2.86 |
| F | ISDK VJ BLANKE JASON JANKO | DNK 000303787 | 50K | 100 | C | 236JE252 | 229 | 573 | 89 | -343 | 0.34 | 50 | 0.15 | 17 | 476 | 425 | 319 | 404 | 2.69 |
| A | RIVER VALLEY PFENNIG PERFECT FIT | 840003009997718 | 50K | 100 | F | 147JE6213 | 9 | 132 | 95 | 784 | 0.16 | 70 | 0.06 | 40 | 503 | 477 | 420 | 441 | 3.04 |
| A | AHLEM DOMINICAN HOBBIT 21931 | USA 071199746 | 99K | 100 | F | 203JE1387 | 91 | 1,846 | 99 | 1622 | -0.02 | 73 | -0.01 | 57 | 488 | 478 | 455 | 349 | 3.20 |
| A | JX OOMSDALE CONNER (4)-ET | USA 067235830 | 80K | 100 | F | 200JE1033 | 11 | 197 | 95 | 1036 | 0.00 | 49 | 0.03 | 43 | 479 | 459 | 418 | 389 | 3.02 |
| A | JER-Z-BOYZ PULSE (6)-ET | USA 118884705 | 80K | 100 | F | 7JE1448 | 22 | 86 | 92 | 1540 | 0.03 | 79 | 0.02 | 59 | 495 | 473 | 428 | 412 | 2.99 |
| F | ISDK VJ HAUGSTEDGAARD HORST | DNK 000303706 | 50K | 100 | F | 236JE251 | 63 | 86 | 86 | -179 | 0.42 | 73 | 0.17 | 27 | 516 | 461 | 341 | 435 | 2.83 |
| A | JX KJF JAMMER CADET (5)-ET | USA 067364418 | 80K | 100 | F | 7JE1463 | 27 | 54 | 90 | 862 | 0.07 | 56 | -0.02 | 27 | 478 | 471 | 461 | 389 | 2.79 |
| F | ISDK VJ RONHOLM HICKEY HIAN (6) | DNK 000303933 | 50K | 100 | F | 236JE167 | 206 | 517 | 88 | 179 | 0.14 | 36 | 0.12 | 31 | 424 | 380 | 287 | 445 | 2.91 |
| F | ISDK DNK VJ JERN | DNK 000303457 | 50K | 100 | F | 236JE176 | 98 | 138 | 88 | 248 | 0.27 | 66 | 0.14 | 36 | 513 | 463 | 358 | 426 | 2.85 |
| F | ISDK VJ RAVNINGGAARD HAZARD | DNK 000303970 | 50K | 100 | F | 236JE254 | 251 | 811 | 88 | -152 | 0.41 | 74 | 0.18 | 29 | 530 | 477 | 358 | 489 | 3.01 |
| F | ISDK VJ HIHL | DNK 000303812 | 50K | 100 | F | 236JE162 | 388 | 1,455 | 90 | -305 | 0.29 | 41 | 0.19 | 26 | 439 | 378 | 246 | 398 | 2.76 |
| F | ISDK VJ LUKOWA | DNK 000303732 | 50K | 100 | F | 236JE160 | 205 | 451 | 87 | -604 | 0.46 | 60 | 0.19 | 14 | 470 | 415 | 296 | 449 | 2.82 |
| F | ISDK VJ HOEHOHL HILDE HUZAR | DNK 000303788 | 50K | 100 | F | 236JE253 | 126 | 233 | 87 | -729 | 0.38 | 38 | 0.18 | 8 | 452 | 401 | 290 | 437 | 2.83 |
| A | WILSONVIEW JEUVN MAGNUM-ET | USA 067010044 | 50K | 100 | F | 203JE927 | 226 | 6,703 | 99 | 1145 | 0.12 | 80 | 0.01 | 43 | 498 | 484 | 454 | 450 | 3.02 |
| A | STEINHAUERS SAMSON LEMONHEAD | USA 118662185 | 80K | 100 | F | 14JE670 | 393 | 3,233 | 99 | 141 | 0.21 | 49 | 0.09 | 23 | 451 | 416 | 342 | 372 | 2.77 |
| A | BLUE MIST MORALE | USA 117458325 | 50K | 100 | F | 200JE9833 | 49 | 247 | 97 | 1163 | -0.06 | 43 | 0.02 | 45 | 433 | 418 | 386 | 371 | 3.10 |
| A | JX FARIA BROTHERS TYWIN (4)-ET | 840003011610094 | 8K | 100 | F | 535JE61 | 4 | 60 | 91 | 907 | 0.04 | 51 | 0.03 | 38 | 429 | 411 | 372 | 370 | 2.96 |
| A | RIVER VALLEY PF MEGAPOWER-ET | 840003012423848 | 80K | 100 | C | 7JE5011 | 101 | 785 | 98 | 890 | 0.18 | 79 | 0.02 | 37 | 455 | 442 | 412 | 384 | 3.19 |
| F | ISDK VJ LINK | DNK 000303327 | 50K | 100 | F | 236JE155 | 788 | 5,360 | 91 | -293 | 0.26 | 36 | 0.11 | 11 | 423 | 386 | 308 | 395 | 2.73 |
| A | ALL LYNN'S SANTANA VANDANA-ET | USA 119035887 | 99K | 100 | F | 203JE1627 | 9 | 75 | 92 | 756 | 0.02 | 39 | 0.06 | 39 | 424 | 394 | 333 | 248 | 2.87 |
| A | SUNSET CANYON MIRROR-ET | USA 118808990 | 13K | 100 | F | 203JE1638 | 47 | 583 | 98 | -174 | 0.29 | 49 | 0.12 | 18 | 461 | 422 | 338 | 394 | 2.93 |
| A | SUNSET CANYON DAUPHIN-ET | USA 119244292 | 13K | 100 | F | 147JE6225 | 2 | 24 | 86 | 782 | 0.28 | 94 | 0.08 | 45 | 494 | 461 | 387 | 340 | 3.07 |
| F | ISDK VJ ALSTRUP HICKEY HAMA | DNK 000303968 | 50K | 100 | F | 236JE178 | 133 | 249 | 87 | -169 | 0.31 | 52 | 0.14 | 22 | 442 | 400 | 308 | 450 | 3.11 |
| A | JX FARIA BROTHERS LUDA (4)-ET | 840003012575889 | 80K | 100 | C | 200JE1026 | 12 | 48 | 90 | 709 | 0.15 | 65 | 0.06 | 37 | 438 | 415 | 365 | 357 | 3.15 |
| A | JX KASH-IN SHOOTOUT (5)-P-ET | 840003013871581 | 13K | 100 | F | 91JE5624 | 22 | 176 | 96 | 240 | 0.20 | 51 | 0.06 | 20 | 377 | 352 | 301 | 294 | 2.81 |
| A | ISDK DJ ZUMA | DNK 000302730 | 50K | 100 | F | 236JE146 | 1,755 | 20,193 | 99 | -489 | 0.24 | 23 | 0.11 | 4 | 328 | 293 | 218 | 325 | 2.73 |
| A | WILSONVIEW IF MATT-ET | USA 118367941 | 80K | 100 | F | 7JE1344 | 334 | 2,802 | 99 | 317 | 0.07 | 29 | 0.04 | 20 | 326 | 308 | 269 | 282 | 2.93 |
| A | TOG ZORRO-PP-ET | 840003125202110 | 13K | 100 | F | 54JE626 | 2 | 18 | 83 | -280 | 0.25 | 36 | 0.09 | 8 | 369 | 339 | 277 | 303 | 2.85 |
| A | AHLEM GENOMINATOR | USA 071199882 | 80K | 100 | C | 200JE241 | 225 | 1,608 | 99 | 14 | 0.16 | 33 | 0.06 | 13 | 333 | 308 | 256 | 233 | 2.78 |
| A | JX WILSONVIEW SOPRANO (4) | USA 117824371 | 50K | 100 | F | 200JE521 | 137 | 1,956 | 99 | 780 | 0.03 | 44 | 0.01 | 31 | 263 | 248 | 216 | 212 | 2.85 |
| A | DUTCH HOLLOW OLIVER-P | USA 067184544 | 50K | 100 | F | 7JE1219 | 307 | 1,081 | 99 | 700 | 0.06 | 45 | -0.02 | 21 | 352 | 352 | 352 | 252 | 3.01 |
| F | SUNNYDAWN OLYMPIAN | GBR 000055862 | 8K | 100 | C | 224JE2370 | 38 | 76 | 82 | -108 | 0.19 | 33 | 0.10 | 16 | 327 | 294 | 223 | 254 | 2.90 |
| A | CRF LEGAL PROMISE | USA 117722352 | 50K | 100 | F | 203JE1347 | 220 | 3,457 | 99 | -167 | 0.13 | 18 | 0.10 | 13 | 290 | 262 | 200 | 228 | 3.05 |
| A | DUTCH HOLLOW VOLCANO CHARLES | 840003008461617 | 50K | 100 | F | 151JE19 | 53 | 534 | 98 | 1220 | -0.05 | | | | | | | | |

Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI April 2019

| PL | LIV | DPR | DPR REL | CCR | HCR | EFI | JPI | Type Hrs | Type Daus | Type REL | FS | ST | SR | DF | RA | RW | RL | FA | FU | RH | RWU | UC | UD | TP | TL | RTP RV | RTP SV | JUI |
|-----|------|------|---------|------|------|------|-----|----------|-----------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|------|
| 3.9 | -0.3 | -1.7 | 79 | -0.5 | 1.4 | 10.0 | 201 | 20 | 95 | 92 | 1.5 | 1.4 | 0.2 | 1.0 | L1.0 | 0.0 | S0.3 | S0.1 | 1.1 | 1.3 | 0.8 | 0.3 | S1.1 | C0.9 | S0.3 | C0.9 | C0.1 | 14.3 |
| 4.9 | 0.1 | 2.1 | 92 | 3.9 | 4.9 | 7.8 | 197 | 40 | 703 | 98 | 0.7 | 0.9 | 1.0 | 0.3 | L0.7 | 0.9 | S0.8 | 0.0 | 1.4 | 0.6 | 0.2 | 0.0 | S0.5 | C0.2 | L0.4 | C0.7 | C0.5 | 7.4 |
| 4.8 | -2.4 | 0.2 | 92 | 0.4 | 2.5 | 10.0 | 189 | 167 | 798 | 98 | 2.7 | 1.3 | -0.2 | 2.3 | L0.1 | 0.4 | S0.4 | L0.2 | 2.0 | 2.3 | 1.7 | 1.6 | S2.0 | C2.3 | 0.0 | C2.7 | B1.1 | 30.0 |
| 6.7 | 2.9 | 1.6 | 67 | 2.8 | 4.2 | 7.6 | 188 | 3 | 8 | 79 | 1.3 | 0.6 | 0.1 | 0.8 | H1.6 | 1.1 | P0.8 | S0.9 | 3.0 | 0.9 | 0.6 | 0.0 | S2.1 | C1.9 | S0.2 | C1.9 | B0.7 | 23.1 |
| 3.1 | -1.6 | -1.1 | 79 | 1.0 | 5.0 | 6.3 | 175 | 3 | 5 | 78 | 1.0 | -0.1 | -0.5 | 1.0 | H0.3 | -0.4 | P0.6 | S0.4 | 1.0 | 1.1 | 0.8 | 0.3 | S0.8 | C0.3 | S0.1 | C0.6 | C0.9 | 11.1 |
| 4.1 | 1.6 | -0.9 | 78 | 0.2 | 2.5 | 9.7 | 173 | 29 | 89 | 92 | 2.2 | 1.3 | -0.4 | 2.0 | L1.1 | -0.1 | P0.9 | S0.9 | 1.2 | 2.6 | 1.5 | 0.2 | S0.9 | C0.6 | S0.3 | C1.5 | B0.8 | 16.4 |
| 3.6 | -0.1 | 2.8 | 64 | 4.7 | 2.9 | 1.5 | 173 | 52 | 73 | 75 | -1.2 | -1.2 | -1.2 | -0.3 | H0.2 | -0.8 | S0.7 | L0.3 | -1.7 | -1.3 | -0.2 | 0.1 | 0.0 | W1.2 | S0.2 | W1.0 | C1.0 | -9.0 |
| 3.5 | 0.4 | 1.4 | 61 | 2.4 | 6.5 | 5.2 | 168 | 0 | 0 | 73 | 0.6 | 1.0 | 0.1 | 0.8 | L0.3 | 0.1 | S0.8 | S0.2 | 0.3 | 0.3 | 0.6 | 0.6 | S1.4 | W0.2 | L0.8 | C0.6 | C0.2 | 8.8 |
| 4.8 | 2.8 | -0.4 | 68 | 1.1 | 2.5 | 7.1 | 166 | 6 | 12 | 81 | 1.3 | 0.1 | -0.7 | 0.9 | L1.5 | -0.6 | S0.5 | L0.3 | 1.1 | 1.6 | 0.7 | 0.7 | S1.2 | C2.0 | S1.4 | C2.4 | B0.2 | 20.2 |
| 3.4 | 1.5 | -0.4 | 73 | 0.5 | 1.4 | 3.5 | 166 | 60 | 122 | 79 | -0.5 | -0.3 | -0.4 | 0.4 | L1.8 | -0.5 | S0.7 | L0.4 | -1.3 | 0.0 | 0.3 | 0.3 | D0.4 | C1.2 | 0.0 | W0.4 | C0.7 | -2.8 |
| 1.6 | -0.7 | -3.5 | 82 | -2.9 | 1.4 | 9.2 | 164 | 34 | 197 | 94 | 1.1 | -0.8 | 0.5 | 0.7 | H0.3 | 0.5 | P0.8 | S0.1 | 0.5 | 0.0 | 0.5 | 0.6 | D0.2 | C1.1 | S0.1 | C1.3 | B0.1 | 4.5 |
| 0.9 | -5.2 | -5.9 | 98 | -4.1 | 1.3 | 7.5 | 163 | 150 | 1,632 | 99 | 1.0 | -0.3 | 0.5 | 0.8 | 0.0 | -0.4 | P0.5 | S0.3 | 0.6 | 0.7 | 0.6 | 0.5 | S0.4 | W0.1 | L1.0 | W0.7 | C0.3 | 5.6 |
| 1.0 | -2.4 | -5.9 | 81 | -4.6 | -0.7 | 7.3 | 161 | 16 | 142 | 93 | 1.5 | 0.7 | 0.2 | 0.8 | L0.5 | 0.1 | P0.2 | S0.2 | 1.4 | 1.5 | 0.6 | 0.1 | S2.0 | 0.0 | L0.9 | 0.0 | 0.0 | 15.9 |
| 3.0 | 0.4 | -1.8 | 78 | -0.2 | 1.8 | 8.0 | 161 | 47 | 143 | 93 | 1.2 | 0.9 | -0.3 | 1.6 | L1.7 | -0.1 | 0.0 | L0.4 | -0.5 | 1.7 | 1.2 | 0.8 | S0.2 | W1.0 | S0.4 | W0.7 | C0.7 | 6.5 |
| 3.2 | -0.9 | -1.2 | 71 | 0.6 | 3.5 | 8.3 | 161 | 5 | 16 | 83 | 1.3 | 0.2 | -0.5 | 1.2 | 0.0 | -0.7 | S0.4 | 0.0 | 0.7 | 1.5 | 0.9 | 1.1 | S1.1 | W0.5 | L1.3 | W0.4 | B0.4 | 12.5 |
| 3.7 | -0.9 | -1.3 | 72 | 0.3 | 2.4 | 7.1 | 160 | 11 | 19 | 84 | 1.8 | 2.0 | 1.7 | 1.6 | L0.8 | 1.2 | P0.9 | S0.5 | 1.8 | 1.9 | 1.2 | -0.6 | S0.9 | C1.6 | L0.2 | C1.4 | C0.6 | 13.6 |
| 5.7 | 1.6 | 1.0 | 92 | 2.5 | 2.5 | 9.1 | 160 | 33 | 676 | 98 | 0.2 | 0.5 | 0.8 | -0.7 | L0.7 | 0.5 | P0.1 | S0.1 | 2.0 | -0.4 | -0.5 | -0.5 | S1.5 | W0.1 | L0.5 | C0.1 | C0.6 | 8.5 |
| 5.4 | -0.8 | 1.3 | 73 | 1.8 | 2.2 | 8.3 | 159 | 14 | 28 | 84 | 1.7 | 0.4 | -0.5 | 1.5 | H0.4 | -0.2 | P0.4 | S0.4 | 1.5 | 1.9 | 1.1 | 0.3 | S1.5 | C0.8 | S0.5 | C0.7 | C0.3 | 19.0 |
| 1.3 | -1.6 | -3.9 | 98 | -2.9 | -1.2 | 8.5 | 158 | 194 | 2,292 | 99 | 1.7 | 0.8 | 0.8 | 1.3 | H0.3 | 0.7 | S0.1 | S1.0 | 1.9 | 2.3 | 1.0 | 0.0 | S1.1 | W0.2 | L0.6 | W1.1 | B0.4 | 15.2 |
| 2.7 | -0.6 | -1.5 | 73 | -1.0 | -1.9 | 7.3 | 157 | 15 | 32 | 84 | 1.3 | 2.0 | 1.4 | 1.0 | L0.1 | 1.5 | 0.0 | S0.8 | 1.0 | 1.3 | 0.8 | 0.4 | S1.0 | C0.6 | S0.3 | C0.4 | C0.3 | 13.6 |
| 6.8 | 4.3 | 2.0 | 69 | 3.9 | 5.0 | 8.2 | 155 | 2 | 3 | 80 | 1.3 | 0.4 | 0.8 | 0.8 | H1.1 | 0.9 | P0.4 | S0.7 | 2.0 | 1.9 | 0.6 | 0.1 | S1.4 | W0.3 | L0.8 | W1.9 | B0.6 | 15.7 |
| 1.6 | 0.1 | 1.8 | 70 | 1.9 | 2.1 | 1.0 | 154 | 76 | 178 | 75 | -0.6 | 0.4 | -0.2 | -0.5 | 0.0 | -0.4 | S0.2 | L0.3 | -1.3 | -1.5 | -0.3 | -0.8 | S0.6 | W0.4 | S1.5 | W1.1 | C0.2 | -6.1 |
| 3.6 | 1.6 | 2.6 | 78 | 2.5 | 3.0 | 1.9 | 153 | 139 | 462 | 78 | 0.6 | 0.8 | 0.5 | 0.0 | H0.8 | 0.7 | S0.1 | S0.9 | 0.3 | -0.1 | 0.0 | 0.2 | S1.8 | C0.1 | S0.9 | W0.6 | C0.3 | 11.0 |
| 6.7 | 5.2 | 3.5 | 90 | 3.4 | 3.1 | 7.1 | 153 | 22 | 176 | 95 | 0.5 | 0.9 | 0.1 | -0.4 | 0.0 | 0.7 | P0.2 | L0.1 | 1.4 | -0.4 | -0.3 | -0.6 | S2.7 | W0.4 | S0.7 | W0.6 | C1.3 | 13.3 |
| 4.9 | 4.0 | 2.4 | 93 | 3.8 | 2.5 | 8.1 | 152 | 96 | 383 | 98 | 1.1 | 1.3 | 1.2 | 0.7 | L0.6 | 0.4 | S0.4 | S0.3 | 1.2 | 0.5 | 0.5 | 1.2 | S0.9 | C1.1 | L0.1 | C1.3 | C0.2 | 14.7 |
| 2.4 | -0.6 | 0.8 | 77 | -0.7 | 0.5 | 1.9 | 151 | 153 | 455 | 78 | -0.2 | -0.1 | -0.4 | 0.5 | L1.7 | 0.1 | P0.1 | L0.1 | -0.1 | -0.5 | 0.4 | -0.8 | S0.3 | C0.6 | S0.8 | W0.4 | C0.6 | -1.2 |
| 3.0 | 1.1 | 1.2 | 70 | 3.2 | 3.6 | 8.1 | 151 | 5 | 18 | 83 | 1.0 | 0.6 | 0.2 | 0.8 | H0.9 | 0.6 | S0.7 | S0.3 | 1.3 | 0.7 | 0.6 | 0.3 | S1.4 | C1.3 | L0.2 | C1.5 | B0.5 | 14.4 |
| 4.3 | -0.8 | 1.1 | 97 | 3.1 | 4.1 | 8.5 | 150 | 219 | 1,269 | 99 | 1.3 | 1.3 | 0.2 | 1.7 | L0.2 | 0.4 | S0.5 | L0.4 | 0.8 | 1.1 | 1.3 | -0.3 | S0.8 | C0.2 | S0.1 | C0.3 | B0.9 | 8.2 |
| 3.1 | 1.0 | 0.1 | 78 | 0.7 | 2.8 | 7.9 | 150 | 23 | 49 | 89 | 1.2 | 2.0 | 0.2 | 0.8 | L0.6 | 0.6 | S0.8 | S0.4 | 1.0 | 1.2 | 0.6 | 0.9 | S1.4 | C0.8 | S0.2 | C1.0 | C0.2 | 17.1 |
| 6.3 | 2.3 | -0.3 | 72 | 0.5 | 3.6 | 9.5 | 150 | 0 | 0 | 78 | 1.6 | 0.7 | 0.0 | 1.1 | L1.1 | 0.0 | P0.2 | S0.2 | 0.9 | 1.7 | 0.9 | 0.0 | S0.9 | 0.0 | S0.8 | W0.3 | C0.1 | 12.4 |
| 3.5 | -0.4 | 1.4 | 72 | 1.9 | -1.0 | 6.8 | 150 | 22 | 29 | 84 | 0.9 | 2.1 | 0.4 | 1.1 | L0.4 | 0.6 | S0.1 | S0.6 | 0.8 | 0.3 | 0.8 | 0.4 | S1.0 | C0.3 | S0.3 | C0.7 | C0.3 | 10.1 |
| 3.8 | -1.8 | -2.7 | 75 | -1.5 | 4.8 | 8.0 | 148 | 10 | 97 | 91 | 2.0 | 2.0 | 1.2 | 1.5 | L0.6 | 1.3 | S0.1 | S1.0 | 1.5 | 1.2 | 1.1 | 1.3 | S1.1 | C1.6 | L0.3 | C1.1 | B0.1 | 19.0 |
| 3.0 | -0.8 | 0.6 | 76 | 1.0 | 1.0 | 5.4 | 148 | 1 | 77 | 90 | -0.1 | -0.2 | -0.6 | 0.5 | L0.5 | -0.7 | S0.4 | L0.3 | -0.6 | -0.2 | 0.4 | 0.2 | S0.8 | W0.5 | S0.2 | W1.0 | C1.1 | 1.9 |
| 2.7 | -2.4 | -3.0 | 74 | -1.8 | 1.3 | 7.6 | 147 | 16 | 72 | 90 | 1.2 | 1.1 | 0.4 | 1.5 | L0.6 | -0.2 | S0.6 | 0.0 | 0.1 | 1.3 | 1.1 | 0.7 | 0.0 | 0.0 | L1.0 | W0.1 | B0.1 | 4.9 |
| 4.5 | -0.4 | 1.3 | 78 | 1.4 | 2.5 | 3.9 | 144 | 132 | 300 | 81 | 0.0 | -0.2 | -0.5 | -0.3 | H0.7 | -0.7 | S0.1 | S0.6 | 1.3 | 0.6 | -0.2 | 0.2 | S3.3 | W1.2 | S0.2 | C0.1 | C0.2 | 19.6 |
| 2.4 | -0.4 | 0.5 | 82 | 0.8 | 3.7 | 9.0 | 143 | 7 | 55 | 91 | 0.6 | 1.0 | 0.8 | 0.1 | L1.0 | 0.5 | S0.4 | S0.8 | 1.1 | -0.4 | 0.1 | 0.2 | S1.0 | C1.1 | S0.4 | C2.2 | C0.8 | 9.4 |
| 1.8 | -0.6 | -3.1 | 96 | -3.7 | 0.9 | 9.5 | 142 | 43 | 724 | 99 | 0.7 | -0.2 | -0.3 | 1.0 | L1.8 | -0.6 | S1.2 | L0.2 | 0.3 | 0.1 | 0.7 | 0.2 | S1.5 | C1.2 | S1.3 | C1.6 | C1.7 | 12.3 |
| 4.7 | -0.5 | -0.8 | 74 | 0.7 | 5.7 | 8.1 | 142 | 2 | 22 | 84 | 1.6 | 3.5 | 1.0 | 1.0 | L1.3 | 1.5 | P0.2 | 0.0 | 2.3 | 2.5 | 0.8 | -0.5 | S2.6 | W0.8 | S0.3 | C0.7 | B0.3 | 22.3 |
| 1.5 | -6.0 | -0.7 | 77 | -0.8 | -2.5 | 7.3 | 141 | 14 | 37 | 86 | 0.9 | 2.4 | 1.0 | 0.7 | L0.4 | 0.9 | S0.4 | S0.6 | 0.9 | 0.9 | 0.5 | -0.3 | S1.0 | C0.7 | L0.7 | W0.2 | C0.8 | 8.0 |
| 2.6 | -0.9 | 1.0 | 66 | 1.1 | 1.4 | 2.4 | 141 | 49 | 66 | 77 | -1.1 | -0.8 | -0.5 | -0.2 | L0.5 | -0.5 | 0.0 | L0.3 | -0.3 | -0.4 | -0.2 | -0.8 | S1.0 | W1.4 | S0.2 | W1.1 | C1.3 | -2.0 |
| 5.5 | 0.0 | -0.9 | 71 | 0.6 | 2.2 | 6.0 | 140 | 15 | 23 | 82 | 1.3 | -0.8 | -0.6 | 0.7 | H0.2 | -0.1 | S0.3 | S0.3 | 1.1 | 1.3 | 0.5 | 0.3 | S1.5 | C0.8 | S0.8 | C0.9 | C0.3 | 16.7 |
| 3.2 | 0.2 | 4.2 | 72 | 5.1 | 6.0 | 1.4 | 138 | 90 | 194 | 77 | -0.6 | -0.8 | -0.7 | -0.5 | L0.6 | -0.8 | S1.3 | L0.9 | -0.4 | -0.1 | -0.4 | 0.3 | D0.2 | W1.1 | L0.7 | W0.3 | C0.3 | -3.7 |
| 3.0 | -0.5 | 0.6 | 71 | 1.6 | 2.1 | 4.3 | 135 | 66 | 97 | 80 | 0.0 | 0.4 | 0.6 | -0.1 | H0.8 | 0.6 | P0.5 | S0.7 | -0.3 | 0.0 | -0.1 | -0.2 | D0.7 | W1.2 | L0.3 | W0.6 | C0.1 | -6.8 |
| 2.7 | -0.7 | 2.6 | 75 | 3.3 | 1.7 | 1.6 | 135 | 108 | 305 | 78 | -0.6 | -0.9 | 0.7 | -0.9 | H1.0 | 0.2 | P0.2 | S0.7 | 1.1 | -0.5 | -0.7 | -1.5 | S0.3 | W2.0 | S0.1 | W0.1 | C0.1 | -5.1 |
| 3.0 | -0.6 | 2.5 | 81 | 2.5 | 4.0 | 3.6 | 135 | 182 | 603 | 81 | 0.3 | 1.3 | 0.4 | 0.2 | L1.3 | 0.6 | P0.3 | L0.1 | 0.3 | 0.0 | 0.2 | 0.4 | S2.4 | W0.6 | L0.8 | W1.3 | C0.7 | 8.1 |
| 3.4 | 0.2 | 3.4 | 72 | 3.4 | 4.2 | 1.1 | 134 | 138 | 302 | 75 | -1.2 | -0.7 | -0.7 | -0.4 | L1.3 | -1.2 | S0.5 | L0.9 | -0.8 | -1.1 | -0.3 | -0.2 | S0.6 | W0.8 | S0.2 | W1.6 | C0.8 | -3.9 |
| 5.2 | 1.8 | 3.5 | 67 | 5.5 | 4.5 | 1.0 | 134 | 88 | 142 | 74 | 0.4 | 0.5 | 0.5 | -0.9 | H0.4 | 0.1 | P0.1 | S0.3 | 2.3 | 0.8 | -0.6 | -0.7 | S3.6 | W0.7 | S0.1 | W0.4 | C0.2 | 21.2 |
| 1.9 | -1.8 | 1.0 | 99 | 0.2 | -1.9 | 6.9 | 133 | 150 | 1,408 | 99 | -0.2 | -0.5 | -0.1 | 0.5 | L1.2 | -0.9 | S0.6 | L0.7 | -0.7 | 0.4 | 0.4 | 0.4 | D1.5 | W0.2 | L1.0 | C0.4 | C0.2 | -7.9 |
| 4.4 | -0.3 | 0.2 | 95 | 1.9 | 2.2 | 8.9 | 133 | 193 | 1,423 | 99 | 1.8 | 3.0 | 0.4 | 0.4 | L1.0 | 1.4 | 0.0 | S0.8 | 2.1 | 1.2 | 0.3 | 0.5 | S2.7 | C1.5 | L0.8 | C0.9 | C1.1 | 23.8 |
| 2.6 | 1.5 | -0.1 | 86 | 0.6 | 2.6 | 6.7 | 127 | 33 | 112 | 94 | 0.5 | -0.5 | -0.5 | 0.9 | L0.5 | 0.0 | S0.2 | S0.3 | 0.5 | 0.6 | 0.6 | -0.5 | S0.4 | C0.2 | L0.3 | W0.2 | C1.2 | 2.7 |
| 3.2 | -0.3 | 0.4 | 63 | 0.9 | 0.8 | 2.1 | 126 | 1 | 8 | 72 | -0.1 | 0.0 | -0.8 | 0.3 | L0.6 | -0.5 | S0.2 | L0.4 | -0.4 | -0.3 | 0.2 | -0.4 | S1.0 | W0.5 | S0.3 | W0.7 | C1.3 | 0.9 |
| 0.7 | -1.8 | -1.2 | 88 | 0.4 | 1.2 | | | | | | | | | | | | | | | | | | | | | | | |

Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
 April 2019

| ST | Name of Bull | Registration Number | GT | BBR | JH1 | NAAB Code | No. Hrds | No. Daus | REL % | Milk | % Fat | Fat | % Prot | Prot | CM\$ | NM\$ | FM\$ | GM\$ | SCS |
|----|------------------------------------|---------------------|-----|-----|-----|-----------|----------|----------|-------|-------|-------|-----|--------|------|------|------|------|------|------|
| A | SUNSET CANYON MUSKET-ET | USA 117925045 | 50K | 100 | F | 97JE109 | 117 | 1,849 | 99 | 538 | 0.18 | 62 | 0.04 | 27 | 351 | 338 | 305 | 199 | 3.19 |
| A | ISDK Q IMPULS | DNK 000301592 | HD | 100 | F | 236JE3 | 3,088 | 32,162 | 99 | 35 | 0.16 | 34 | 0.11 | 23 | 267 | 233 | 159 | 234 | 3.09 |
| A | SUNSET CANYON MEGATRON-ET | USA 117763696 | 50K | 100 | C | 147JE6209 | 121 | 1,926 | 99 | 478 | 0.29 | 82 | 0.07 | 32 | 299 | 273 | 215 | 139 | 3.14 |
| A | HOMETOWN BRANSON ADVANTAGE-ET | USA 117967111 | 50K | 100 | F | 91JE5478 | 11 | 22 | 87 | 469 | 0.00 | 22 | 0.04 | 24 | 205 | 187 | 150 | 141 | 2.93 |
| A | JARS OF CLAY BARNABAS | USA 067342492 | 80K | 100 | F | 7JE1294 | 487 | 3,088 | 99 | 693 | 0.02 | 36 | 0.00 | 24 | 224 | 218 | 207 | 110 | 3.01 |
| A | AHLEM FASTRACK PATRIOT 21976-ET | USA 071199791 | 80K | 100 | F | 91JE5550 | 53 | 166 | 94 | 29 | 0.11 | 23 | 0.05 | 11 | 198 | 181 | 145 | 137 | 2.98 |
| A | HOMETOWN CATAPULT-P-ET | USA 118400884 | 80K | 100 | F | 91JE5502 | 5 | 12 | 85 | 57 | 0.14 | 30 | 0.04 | 9 | 223 | 210 | 183 | 126 | 2.96 |
| A | JER-Z-BOYZ PRECEDENCE (6) | USA 117950126 | 50K | 100 | F | 151JE17 | 4 | 134 | 94 | -139 | 0.24 | 40 | 0.08 | 10 | 259 | 237 | 187 | 174 | 3.01 |
| A | GABYS GAZETTE-ET | USA 117168802 | 50K | 100 | F | 91JE5405 | 13 | 20 | 86 | 628 | -0.08 | 14 | -0.04 | 14 | 204 | 215 | 238 | 186 | 3.18 |
| A | RIVER VALLEY VICTORIOUS-ET | 840003126479524 | 99K | 100 | F | 7JE5032 | 36 | 227 | 95 | -342 | 0.17 | 16 | 0.08 | 3 | 155 | 133 | 86 | 88 | 2.98 |
| F | GLANMOR BELMONT WELSH WIZARD | GBR 000055719 | 8K | 100 | F | 224JE2293 | 52 | 108 | 83 | -106 | 0.13 | 21 | 0.03 | 2 | 155 | 144 | 122 | 169 | 2.88 |
| F | RIBBLESDALE BEAUMONT | GBR 000055792 | 8K | 100 | F | 224JE2336 | 37 | 74 | 74 | -710 | 0.33 | 29 | 0.14 | 2 | 141 | 104 | 23 | 108 | 3.04 |
| A | ALL LYNNS LOUIE VARICK-ET | USA 116279404 | 50K | 100 | F | 203JE1081 | 19 | 135 | 95 | 1235 | -0.20 | 16 | -0.07 | 30 | 125 | 140 | 171 | 119 | 3.19 |
| A | AHLEM VALENTINO MAUI 21838 | USA 068951472 | 50K | 100 | C | 203JE1385 | 127 | 1,365 | 99 | 401 | -0.16 | -13 | -0.07 | 0 | 98 | 120 | 167 | 90 | 3.13 |
| A | HOMETOWN GAMEPLAN-ET | USA 118406769 | 80K | 100 | F | 91JE5521 | 29 | 42 | 87 | -514 | 0.19 | 13 | 0.07 | -5 | 83 | 68 | 33 | 55 | 3.06 |
| A | ISAU BROADLIN AUSSIEGOLD-P-ET | AUS A00020434 | 50K | 100 | F | 160JE3004 | 146 | 608 | 84 | -419 | 0.20 | 18 | 0.10 | 5 | 125 | 95 | 30 | 54 | 2.92 |
| F | POTTERS WALLS STARBUCK | GBR 000055607 | 8K | 100 | F | 224JE2275 | 99 | 212 | 84 | -1027 | 0.44 | 33 | 0.13 | -13 | 121 | 92 | 29 | 93 | 3.00 |
| F | CLOONEY CONQUERER-ET | GBR 000055781 | 8K | 100 | F | 224JE2329 | 39 | 91 | 80 | -460 | 0.19 | 15 | 0.06 | -4 | 63 | 45 | 8 | 37 | 2.92 |
| A | CHILLI ACTION COLTON-ET | USA 066738335 | 50K | 100 | F | 7JE1088 | 570 | 1,591 | 99 | -1057 | 0.27 | 1 | 0.10 | -20 | 68 | 52 | 14 | 45 | 3.13 |
| A | GABYS ASCOT-ET | USA 117238958 | 50K | 100 | F | 80JE4019 | 14 | 25 | 87 | -73 | 0.21 | 37 | 0.02 | 1 | 128 | 123 | 112 | 67 | 3.00 |
| A | STEINHAUERS IATOLA APPLEJACK | USA 115488982 | 50K | 100 | F | 11JE968 | 455 | 3,184 | 99 | -307 | 0.10 | 5 | 0.06 | 1 | -12 | -21 | -46 | 61 | 3.35 |
| A | HILMAR MERCHANT MANUEL | USA 117577466 | 50K | 100 | F | 147JE6210 | 6 | 49 | 91 | -27 | 0.11 | 20 | -0.01 | -2 | 42 | 42 | 43 | -23 | 2.91 |
| A | ROYALTY RIDGE MB FULL THROTTLE | USA 118534918 | 80K | 100 | F | 147JE6221 | 12 | 31 | 88 | -990 | 0.17 | -16 | 0.08 | -21 | 14 | 1 | -31 | 1 | 2.99 |
| A | HOMETOWN IRRESISTABLE-ET | CAN 011611206 | 80K | 100 | F | 91JE5520 | 73 | 131 | 92 | -467 | 0.08 | -6 | 0.01 | -14 | -3 | -4 | -4 | -68 | 2.98 |
| A | GOLDEN TOPEKA DRAGON-ET | CAN 011664219 | 80K | 100 | F | 91JE5591 | 83 | 174 | 89 | -794 | 0.22 | 4 | 0.06 | -17 | 0 | -8 | -28 | -48 | 3.13 |
| F | SAXOWN KAISER CHIEF | GBR 000055717 | 8K | 100 | F | 224JE2316 | 49 | 101 | 80 | -126 | -0.02 | -10 | 0.00 | -4 | -47 | -46 | -44 | -108 | 3.03 |
| F | FOURCROSSES ONTIME STAG | GBR 000055596 | 8K | 100 | F | 224JE2284 | 43 | 105 | 82 | -744 | 0.12 | -13 | 0.06 | -16 | -95 | -102 | -120 | -105 | 3.14 |
| A | PLEASANT NOOK WR HG VENUE | CAN 011950642 | 80K | 100 | F | 91JE5604 | 9 | 17 | 84 | -1565 | 0.34 | -12 | 0.14 | -30 | -82 | -106 | -162 | -21 | 3.12 |
| A | COLTON FLAME FIREMAN | USA 118155636 | 99K | 100 | F | 94JE4004 | 13 | 21 | 85 | -1249 | 0.18 | -26 | 0.08 | -30 | -155 | -163 | -185 | -166 | 3.16 |
| A | J-KAY TEQUILA FIZZ | USA 067060052 | 99K | 100 | F | 7JE1486 | 76 | 122 | 92 | -1283 | 0.17 | -30 | 0.05 | -36 | -271 | -270 | -273 | -302 | 3.21 |
| A | HOMETOWN INCENTIVE-ET | USA 118407078 | 80K | 100 | F | 91JE5503 | 116 | 170 | 93 | -1378 | 0.14 | -39 | 0.03 | -44 | -324 | -317 | -304 | -304 | 3.12 |
| A | PLEASANT NOOK WR TEQUILAS VENOM-ET | CAN 011950641 | 80K | 100 | F | 91JE5603 | 54 | 83 | 88 | -2217 | 0.45 | -27 | 0.20 | -45 | -287 | -313 | -378 | -293 | 3.37 |
| A | TOWER VUE PRIME TEQUILA-ET | USA 114816452 | HD | 100 | F | 76JE156 | 1,350 | 4,526 | 99 | -1441 | 0.22 | -29 | 0.09 | -36 | -383 | -386 | -399 | -442 | 3.40 |

**Herd Register or Generation Count 4-6 and BBR 100: Active (A) and Foreign (F) Bulls Marketed in US by JPI
April 2019**

| PL | LIV | DPR | DPR REL | CCR | HCR | EFI | JPI | Type Hrs | Type Daus | Type REL | FS | ST | SR | DF | RA | RW | RL | FA | FU | RH | RWU | UC | UD | TP | TL | RTP RV | RTP SV | JUI |
|------|------|------|---------|------|------|------|------|----------|-----------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|--------|-------|
| 2.5 | -0.3 | -3.7 | 95 | -4.2 | 0.5 | 9.3 | 73 | 27 | 453 | 97 | 0.8 | 1.6 | 1.1 | 0.8 | L2.0 | -0.1 | S0.1 | S0.3 | 0.8 | 1.3 | 0.6 | -0.3 | S0.7 | W1.6 | L0.4 | W1.4 | C0.8 | 5.1 |
| 0.7 | -0.6 | 0.8 | 99 | 1.6 | 0.1 | 4.3 | 72 | 1,453 | 17,729 | 99 | -0.4 | -0.3 | 0.0 | -0.1 | L0.3 | -0.3 | P0.1 | S0.2 | -0.1 | 0.0 | -0.1 | -0.6 | S0.2 | W0.7 | S0.1 | W1.5 | C0.6 | -2.5 |
| -2.1 | -5.4 | -5.4 | 97 | -5.0 | -2.1 | 6.2 | 71 | 84 | 839 | 99 | 0.9 | 1.2 | 0.4 | 1.5 | L0.6 | -0.4 | S0.5 | L0.1 | 0.7 | 1.0 | 1.1 | 0.5 | S1.0 | W0.8 | L1.0 | W0.5 | C0.2 | 8.6 |
| 1.3 | -0.9 | -0.7 | 71 | -1.9 | -0.8 | 10.0 | 66 | 6 | 14 | 83 | 1.1 | 2.1 | 0.0 | 0.9 | L1.5 | -0.1 | S0.2 | L0.1 | 0.0 | 0.9 | 0.7 | 0.4 | S0.6 | C0.6 | S0.7 | C1.4 | C0.8 | 8.5 |
| 2.2 | -4.9 | -3.9 | 96 | -4.1 | 1.7 | 8.7 | 64 | 315 | 1,435 | 99 | 2.4 | 2.2 | 0.6 | 2.0 | L1.0 | 0.6 | P1.2 | S1.2 | 1.5 | 2.2 | 1.5 | 0.8 | S1.9 | C1.2 | S0.4 | C1.6 | B0.5 | 24.0 |
| 1.5 | 0.3 | -0.8 | 78 | -1.2 | 0.1 | 9.2 | 58 | 54 | 123 | 91 | 1.1 | 1.7 | -0.3 | 0.2 | L1.3 | 0.0 | P0.3 | S0.2 | 1.0 | 0.9 | 0.2 | 0.1 | S2.3 | C1.4 | L0.6 | C0.4 | C1.2 | 16.7 |
| 2.8 | 0.0 | -1.8 | 71 | -3.1 | -0.4 | 9.8 | 58 | 4 | 6 | 81 | 1.0 | 0.6 | 0.2 | -0.1 | L0.1 | 0.7 | P0.5 | S0.6 | 2.4 | 0.4 | -0.1 | 0.2 | S2.8 | C0.4 | L0.6 | C0.5 | B0.3 | 20.7 |
| 1.9 | 1.3 | -1.1 | 75 | -0.7 | -0.6 | 6.4 | 56 | 3 | 57 | 89 | 0.0 | -0.2 | 0.2 | 0.3 | H0.2 | -0.1 | 0.0 | S0.2 | 0.4 | -0.4 | 0.2 | -0.4 | S0.1 | W0.4 | L0.4 | W0.9 | C0.8 | -2.1 |
| 3.6 | 2.3 | 0.7 | 71 | 0.5 | -0.8 | 7.6 | 52 | 12 | 17 | 83 | 0.8 | 0.7 | 0.3 | 0.8 | L0.7 | 0.2 | P0.2 | S0.2 | 1.0 | 1.0 | 0.6 | 0.1 | S0.9 | C0.5 | S0.2 | C0.2 | C0.8 | 10.9 |
| 2.5 | -2.7 | -1.6 | 78 | -1.1 | 2.8 | 7.6 | 51 | 23 | 58 | 88 | 2.0 | 1.7 | 0.1 | 1.2 | H0.3 | 0.6 | P1.0 | S0.7 | 2.4 | 2.0 | 0.9 | 0.7 | S2.6 | C1.9 | S0.4 | C1.2 | 0.0 | 29.5 |
| 1.0 | -1.4 | 1.5 | 71 | 1.4 | -0.5 | 7.0 | 45 | 31 | 67 | 75 | 0.9 | -0.3 | -0.6 | 1.2 | H0.9 | 0.0 | S0.1 | L0.2 | 1.0 | 1.2 | 0.9 | -0.9 | D0.4 | W0.1 | 0.0 | W0.5 | 0.0 | 0.7 |
| -0.2 | -0.7 | 0.5 | 59 | 1.1 | -0.7 | 4.0 | 38 | 10 | 24 | 71 | 0.3 | 1.2 | 0.8 | -0.4 | H0.3 | 0.7 | S0.7 | L0.1 | 0.9 | -0.6 | -0.3 | 0.1 | S1.3 | C0.9 | S1.0 | W0.3 | C0.6 | 9.9 |
| 0.1 | -0.2 | -0.6 | 83 | 0.6 | 1.5 | 9.7 | 33 | 9 | 54 | 90 | -0.4 | 0.1 | -0.3 | 0.9 | L1.3 | -0.5 | S0.1 | L0.3 | -1.8 | 0.3 | 0.7 | 0.3 | D2.3 | W1.8 | L0.3 | W2.6 | C1.0 | -16.1 |
| 4.5 | 3.1 | 0.2 | 93 | -0.1 | 2.3 | 9.5 | 31 | 69 | 391 | 97 | 2.0 | 0.7 | 0.7 | 0.2 | L0.9 | 0.1 | P0.7 | S1.0 | 2.9 | 2.1 | 0.2 | 0.1 | S3.4 | C0.5 | S0.2 | C0.7 | B0.2 | 30.3 |
| 1.0 | -1.9 | -0.7 | 73 | -0.6 | 2.0 | 7.8 | 26 | 8 | 10 | 80 | 1.3 | 0.1 | -0.7 | 0.8 | H1.0 | 0.2 | P0.1 | S0.6 | 1.5 | 1.4 | 0.6 | 0.3 | S1.8 | C0.9 | S0.2 | C0.7 | B0.3 | 18.7 |
| 1.4 | -0.3 | -0.6 | 79 | -1.6 | -0.7 | 6.9 | 22 | 49 | 149 | 79 | 0.6 | 1.2 | 2.0 | 0.0 | L0.9 | 1.1 | P0.1 | S0.3 | 0.4 | 0.3 | 0.0 | 0.6 | D0.5 | C0.4 | L0.6 | W0.5 | B0.1 | 1.5 |
| 0.2 | 0.1 | 0.6 | 73 | 0.7 | -1.7 | 4.3 | 19 | 38 | 93 | 70 | -0.3 | 0.3 | 0.5 | -0.7 | H0.3 | 0.0 | S0.1 | L0.1 | 0.2 | 0.3 | -0.6 | 0.2 | S0.5 | W0.1 | S0.7 | W0.2 | B0.2 | 5.3 |
| 0.0 | -1.9 | -0.3 | 72 | -1.1 | -0.5 | 8.9 | 18 | 24 | 45 | 76 | 1.0 | -0.3 | 0.3 | 0.4 | L0.2 | 0.5 | P0.1 | S0.3 | 1.2 | 1.0 | 0.3 | 0.4 | S0.5 | C1.3 | 0.0 | C1.9 | B0.2 | 11.5 |
| 1.7 | 2.5 | 0.1 | 92 | -0.3 | 2.0 | 6.8 | 18 | 359 | 819 | 97 | 2.1 | 1.8 | -0.4 | 2.0 | H0.1 | 0.1 | S0.5 | S0.4 | 2.0 | 2.1 | 1.5 | 1.3 | S2.3 | C0.8 | L0.9 | C1.3 | B1.3 | 26.3 |
| 0.8 | 0.0 | -1.3 | 70 | -1.5 | -1.0 | 5.8 | 14 | 12 | 19 | 83 | -0.3 | 0.3 | 0.6 | -0.7 | L0.7 | 0.7 | S0.6 | 0.0 | 0.1 | -0.6 | -0.5 | -0.7 | D0.5 | C0.1 | L0.2 | C0.6 | C1.9 | -6.5 |
| -1.6 | -5.3 | 1.7 | 97 | 2.6 | 1.9 | 8.2 | 9 | 294 | 1,659 | 99 | 1.6 | 1.5 | -0.7 | 1.1 | H0.9 | 0.3 | P0.3 | S0.4 | 1.2 | 1.7 | 0.8 | 0.0 | S2.1 | C0.7 | 0.0 | C0.2 | C0.3 | 18.2 |
| 0.2 | -1.0 | -2.4 | 74 | -2.4 | -0.9 | 7.2 | 8 | 2 | 36 | 87 | 0.4 | -0.2 | 0.3 | 0.7 | L0.7 | 0.0 | S0.4 | L0.4 | 0.6 | 0.2 | 0.5 | 0.0 | S0.3 | C0.4 | S1.0 | C1.0 | C0.7 | 5.8 |
| 3.4 | 3.3 | 1.1 | 68 | 0.6 | 1.4 | 7.0 | -2 | 10 | 28 | 84 | 0.9 | 0.5 | 0.8 | -0.5 | H0.7 | 0.8 | P0.8 | S0.6 | 2.0 | 0.0 | -0.4 | 0.5 | S2.0 | C0.7 | L0.5 | C1.1 | C0.8 | 16.6 |
| 2.3 | 1.2 | -1.9 | 76 | -2.8 | -0.7 | 7.9 | -6 | 65 | 119 | 91 | 1.3 | 0.2 | -0.1 | 0.2 | H0.6 | 0.2 | P0.4 | S0.3 | 2.4 | 0.9 | 0.1 | -0.5 | S2.8 | C1.0 | S0.1 | C1.1 | B0.2 | 21.2 |
| 1.5 | -2.6 | -1.9 | 75 | -2.0 | -0.7 | 7.5 | -8 | 61 | 132 | 85 | 2.0 | 0.5 | -0.5 | 1.4 | L0.6 | 0.3 | P0.6 | S1.2 | 1.7 | 2.4 | 1.1 | 0.8 | S2.5 | C1.1 | L0.3 | C1.0 | B0.1 | 26.4 |
| 0.4 | 0.6 | -2.9 | 69 | -1.5 | -1.0 | 6.2 | -10 | 37 | 60 | 74 | 0.7 | -0.8 | -0.5 | 0.7 | L0.4 | -0.1 | P0.2 | 0.0 | 1.1 | 0.8 | 0.5 | -0.5 | S1.8 | C0.7 | S1.2 | W0.6 | B0.1 | 14.2 |
| -0.3 | -1.0 | -0.9 | 69 | -1.1 | -0.9 | 5.0 | -25 | 30 | 75 | 73 | 1.0 | -1.2 | -0.9 | 0.2 | H1.4 | -0.6 | P0.4 | S0.6 | 1.7 | 1.5 | 0.1 | -0.3 | S1.6 | C0.5 | S1.1 | W0.6 | B0.3 | 17.1 |
| -0.1 | -0.1 | 2.8 | 65 | 3.2 | 0.3 | 5.0 | -30 | 5 | 7 | 78 | 0.7 | 1.0 | 0.6 | -0.2 | H1.3 | 1.0 | P0.6 | S1.1 | 1.7 | -0.1 | -0.2 | -0.7 | S1.7 | C1.1 | S0.4 | C0.7 | C0.2 | 11.5 |
| 0.5 | 0.7 | -0.8 | 65 | -1.3 | 1.7 | 6.2 | -47 | 6 | 11 | 80 | 1.8 | 2.3 | 0.9 | 1.3 | H0.4 | 1.3 | P0.7 | S0.8 | 2.3 | 1.6 | 1.0 | 0.7 | S2.7 | C1.7 | L0.1 | C1.0 | B0.8 | 27.6 |
| 0.5 | -1.3 | -2.4 | 69 | -2.2 | 0.3 | 4.7 | -90 | 33 | 49 | 85 | 1.4 | 2.4 | 1.0 | 0.7 | H0.8 | 1.3 | P0.4 | S0.2 | 1.8 | 1.4 | 0.5 | 1.0 | S2.3 | C0.8 | L1.7 | C0.4 | B0.6 | 21.3 |
| -0.1 | -1.3 | -0.6 | 76 | -2.0 | -1.5 | 4.8 | -103 | 100 | 150 | 91 | 1.0 | 1.4 | 0.6 | 0.3 | H1.4 | 1.2 | P0.6 | S0.8 | 2.0 | 0.6 | 0.2 | 0.1 | S2.8 | C0.5 | L1.0 | C0.9 | B0.5 | 19.2 |
| -0.8 | -1.6 | -0.6 | 65 | -0.9 | -0.8 | 4.1 | -106 | 35 | 51 | 83 | 1.0 | 2.7 | 1.0 | -0.3 | L0.1 | 0.8 | P1.1 | S0.7 | 1.6 | 0.6 | -0.3 | 0.3 | S2.6 | W0.4 | L1.2 | C0.1 | B0.1 | 16.4 |
| -2.2 | -4.2 | -4.4 | 97 | -5.6 | -1.7 | 3.6 | -127 | 900 | 3,022 | 99 | 1.8 | 3.4 | 0.8 | 0.9 | H0.5 | 1.2 | P0.8 | S0.5 | 1.9 | 1.4 | 0.7 | 0.7 | S3.3 | C1.0 | L1.6 | C1.2 | B0.8 | 25.3 |