# Holstein Top Bulls — August 2018 Sire Summaries

## Top 50 Ranked by Net Merit $

| | NAAB | Name | NM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 29HO017553 | JOSUPER | 999 | G | 96 |
| | 151HO0681 | RUBICON | 953 | G | 95 |
| | 203HO01468 | DELTA | 928 | G | 96 |
| 99-I | 1HO010396 | CABRIOLET | 917 | G | 98 |
| | 7HO012266 | YODER | 904 | G | 96 |
| 99-I | 203HO01513 | DANTE | 875 | G | 91 |
| 99-I | 1HO011881 | PRINCETON | 849 | G | 93 |
| | 151HO1602 | DIRECTOR *CD | 842 | G | 88 |
| | 7HO011351 | SUPERSIRE | 841 | G | 99 |
| 99-I | 7HO011985 | TETRIS | 841 | G | 93 |
| | 151HO0690 | DENVER | 840 | G | 94 |
| 99-I | 11HO011478 | LEAF | 834 | G | 94 |
| | 203HO01470 | DION | 834 | G | 94 |
| | 250HO013267 | DUKE | 831 | G | 82 |
| | 7HO012600 | MODESTY | 827 | G | 90 |
| 99-I | 151HO0744 | DELCO | 826 | G | 92 |
| | 11HO011523 | HOTSHOT | 823 | G | 90 |
| 99-I | 14HO07426 | EQUINOX | 823 | G | 87 |
| | 200HO010196 | MANDATE | 813 | G | 91 |
| | 7HO012450 | AMBITION | 812 | G | 91 |
| 99-I | 11HO011499 | MEGLO | 810 | G | 93 |
| 99-I | 7HO012659 | PASSAT | 810 | G | 81 |
| | 151HO0695 | DRAMA | 804 | G | 92 |
| | 151HO0698 | DRACO *CD | 803 | G | 93 |
| 99-I | 7HO013250 | JEDI | 801 | G | 92 |
| 99-I | 7HO012421 | MILLINGTON | 801 | G | 92 |
| 99-I | 29HO017784 | COLLUDE | 801 | G | 91 |
| | 14HO07489 | HOMER | 798 | G | 89 |
| | 147HO2442 | PRIDE | 794 | G | 94 |
| | 203HO01469 | DEARING | 794 | G | 93 |
| | 200HO010195 | LITTLEROCK | 794 | G | 92 |
| | 513HO16 | XY | 793 | G | 84 |
| | 14HO7328 | MOOKIE | 786 | G | 95 |
| | 7HO012256 | MAGUIRE | 784 | G | 93 |
| 99-I | 11HO011487 | BARK | 779 | G | 91 |
| | 7HO011621 | MAYFLOWER | 778 | G | 97 |
| 99-I | 14HO7418 | BELAIR | 777 | G | 93 |
| 99-I | 29HO017785 | COMMEND | 777 | G | 87 |
| | 7HO013094 | TRENTON | 774 | G | 93 |
| 99-I | 1HO011373 | SANGRIA | 771 | G | 94 |
| | 200HO010188 | SURFER | 770 | G | 89 |
| 99-I | 1HO011376 | TABASCO | 769 | G | 92 |
| 99-I | 7HO013253 | VERTEX | 768 | G | 83 |
| | 224HO2881 | SUPERSHOT | 766 | G | 95 |
| | 7HO011833 | RENNIE | 766 | G | 92 |
| 99-I | 7HO011708 | ROOKIE | 766 | G | 91 |
| 93-N | 11HO011601 | HIFASHN | 766 | G | 81 |
| 99-I | 11HO011440 | CORNELL | 765 | G | 92 |
| | 200HO07846 | SUPERMAN | 764 | G | 93 |
| 99-I | 200HO06676 | OCTOBERFEST | 763 | G | 93 |

## Top 50 Genomic-only, Net Merit $

| | NAAB | Name | NM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 551HO3529 | CHARL | 1107 | G | 73 |
| 99-I | 29HO18906 | BILLY | 1061 | G | 73 |
| 99-I | 29HO18693 | CRIMSON | 1060 | G | 73 |
| 99-I | 551HO3600 | NASHVILLE | 1056 | G | 74 |
| 99-I | 11HO12157 | LAWSON | 1040 | G | 73 |
| 99-N | 29HO18296 | ACHIEVER | 1037 | G | 78 |
| 99-I | 29HO18823 | BRAVE | 1030 | G | 73 |
| 99-I | 11HO12174 | EXPLOSION | 1028 | G | 73 |
| 99-N | 29HO18812 | ADVISOR | 1026 | G | 74 |
| 99-I | 507HO14194 | MOOLA | 1025 | G | 73 |
| 99-I | 29HO18697 | SASSAFRAS | 1024 | G | 73 |
| 99-I | 614HO14085 | SOLUTION | 1024 | G | 73 |
| 99-I | 551HO3637 | WATSON | 1021 | G | 73 |
| 99-I | 551HO3590 | DEDICATE | 1012 | G | 75 |
| 99-I | 29HO18611 | SKYWALKER | 1008 | G | 76 |
| 99-N | 29HO18772 | ATRIUM | 1008 | G | 73 |
| 99-I | 11HO12286 | ROBERT | 1003 | G | 73 |
| 99-I | 507HO14125 | HUEY | 1002 | G | 73 |
| 99-I | 29HO18740 | NIKO | 1001 | G | 73 |
| 99-I | 29HO18843 | PERK | 1001 | G | 73 |
| | 11HO12219 | ZAREK | 999 | G | 73 |
| 99-I | 29HO18708 | KENOBI | 996 | G | 75 |
| 99-I | 29HO18817 | HAYWARD | 996 | G | 73 |
| 99-I | 551HO3684 | ROCKFORD | 995 | G | 73 |
| | 551HO3674 | SHOOTER | 993 | G | 73 |
| 99-I | 551HO3638 | ROCCO | 992 | G | 73 |
| 99-I | 29HO18794 | ACCOLADE | 991 | G | 73 |
| 99-I | 7HO14333 | FUTURE | 990 | G | 73 |
| | 526HO47 | ZIKMUND | 990 | G | 73 |
| 99-I | 29HO18343 | MEDLEY | 986 | G | 77 |
| 99-I | 29HO18787 | ESCALATE | 982 | G | 73 |
| | 551HO3418 | DYNASTY | 980 | G | 78 |
| 98-I | 29HO18822 | AMAZON | 980 | G | 73 |
| 99-I | 551HO3660 | SHYGUY | 978 | G | 74 |
| 99-I | 1HO13489 | PRINGLE | 976 | G | 73 |
| 99-I | 551HO3415 | DELTA-WORTH | 975 | G | 77 |
| 99-I | 29HO18818 | POWE | 974 | G | 73 |
| | 200HO010959 | MARIUS | 973 | G | 76 |
| | 551HO3669 | STELLAR | 973 | G | 76 |
| 99-I | 515HO325 | ARISTOCRAT | 973 | G | 73 |
| 99-I | 29HO18208 | SPECTRE | 972 | G | 78 |
| 99-I | 11HO12342 | CURRY | 972 | G | 73 |
| 99-I | 551HO3713 | NORTON | 971 | G | 74 |
| 98-I | 29HO18954 | AFFECTIVE | 971 | G | 73 |
| 99-I | 551HO3663 | JONES | 970 | G | 76 |
| 99-I | 7HO14264 | SPEEDY | 970 | G | 73 |
| 99-I | 7HO12788 | FRAZZLED | 969 | G | 77 |
| 99-I | 1HO13818 | MAPQUEST | 969 | G | 73 |
| 99-I | 11HO12168 | GILMORE | 968 | G | 73 |
| | 200HO010955 | POSITIVE | 967 | G | 74 |

## Top 25 Ranked by Fluid Merit $

| | NAAB | Name | FM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 29HO017553 | JOSUPER | 1015 | G | 96 |
| | 203HO01468 | DELTA | 909 | G | 96 |
| | 151HO0681 | RUBICON | 888 | G | 95 |
| 99-I | 151HO0744 | DELCO | 850 | G | 92 |
| | 7HO012266 | YODER | 849 | G | 96 |
| 99-I | 11HO011478 | LEAF | 846 | G | 94 |
| 99-I | 203HO01513 | DANTE | 844 | G | 91 |
| 99-I | 1HO011881 | PRINCETON | 842 | G | 93 |
| 99-I | 7HO011985 | TETRIS | 836 | G | 93 |
| 99-I | 1HO10396 | CABRIOLET | 835 | G | 98 |
| | 151HO0690 | DENVER | 829 | G | 94 |
| | 11HO011523 | HOTSHOT | 829 | G | 90 |
| | 7HO011351 | SUPERSIRE | 826 | G | 99 |
| 99-I | 7HO013253 | VERTEX | 805 | G | 83 |
| 99-I | 11HO011499 | MEGLO | 803 | G | 93 |
| | 250HO013267 | DUKE | 803 | G | 82 |
| 99-I | 7HO012659 | PASSAT | 800 | G | 81 |
| | 151HO0695 | DRAMA | 799 | G | 92 |
| | 14HO7489 | HOMER | 790 | G | 89 |
| | 200HO010196 | MANDATE | 789 | G | 91 |
| | 7HO012450 | AMBITION | 785 | G | 91 |
| | 7HO012600 | MODESTY | 785 | G | 90 |
| | 151HO0698 | DRACO *CD | 781 | G | 93 |
| 99-I | 11HO011487 | BARK | 781 | G | 91 |
| | 29HO017726 | BRODIE | 779 | G | 92 |

## Top 25 Genomic-only, Fluid Merit $

| | NAAB | Name | FM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 551HO3529 | CHARL | 1079 | G | 73 |
| 99-I | 614HO14085 | SOLUTION | 995 | G | 73 |
| 99-I | 29HO18693 | CRIMSON | 988 | G | 73 |
| 99-I | 551HO3600 | NASHVILLE | 985 | G | 74 |
| 99-I | 507HO14194 | MOOLA | 981 | G | 73 |
| 99-I | 29HO18823 | BRAVE | 969 | G | 73 |
| 99-I | 7HO14264 | SPEEDY | 962 | G | 73 |
| 99-N | 29HO18296 | ACHIEVER | 959 | G | 78 |
| 99-I | 7HO12788 | FRAZZLED | 959 | G | 77 |
| 99-I | 29HO18906 | BILLY | 959 | G | 73 |
| 99-I | 551HO3637 | WATSON | 956 | G | 73 |
| 99-I | 551HO3684 | ROCKFORD | 956 | G | 73 |
| 99-I | 551HO3415 | DELTA-WORTH | 955 | G | 77 |
| | 526HO47 | ZIKMUND | 955 | G | 73 |
| 96-I | 551HO3715 | YOGI | 952 | G | 73 |
| 99-I | 29HO18817 | HAYWARD | 949 | G | 73 |
| 99-I | 29HO17941 | RAIDEN | 948 | G | 78 |
| 99-I | 11HO12174 | EXPLOSION | 948 | G | 73 |
| 99-I | 551HO3638 | ROCCO | 946 | G | 73 |
| 99-I | 29HO18674 | CLARITY | 946 | G | 73 |
| 99-N | 29HO18812 | ADVISOR | 945 | G | 74 |
| | 11HO12219 | ZAREK | 943 | G | 73 |
| 99-I | 29HO18740 | NIKO | 942 | G | 73 |
| 99-I | 551HO3590 | DEDICATE | 941 | G | 75 |
| | 551HO3416 | DYNAMO | 940 | G | 78 |
| 99-I | 7HO14333 | FUTURE | 940 | G | 73 |

## Top 25 Ranked by Cheese Merit $

| | NAAB | Name | CM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 29HO17553 | JOSUPER | 994 | G | 96 |
| | 151HO0681 | RUBICON | 984 | G | 95 |
| 99-I | 1HO10396 | CABRIOLET | 955 | G | 98 |
| | 203HO01468 | DELTA | 938 | G | 96 |
| | 7HO012266 | YODER | 929 | G | 96 |
| 99-I | 203HO01513 | DANTE | 891 | G | 91 |
| | 151HO1602 | DIRECTOR *CD | 887 | G | 88 |
| | 203HO01470 | DION | 884 | G | 94 |
| 99-I | 29HO17785 | COMMEND | 860 | G | 87 |
| 99-I | 14HO7426 | EQUINOX | 859 | G | 87 |
| 99-I | 1HO011881 | PRINCETON | 854 | G | 93 |
| | 7HO011351 | SUPERSIRE | 850 | G | 99 |
| 99-I | 29HO17784 | COLLUDE | 847 | G | 91 |
| | 151HO0690 | DENVER | 846 | G | 94 |
| | 7HO012600 | MODESTY | 846 | G | 90 |
| | 250HO013267 | DUKE | 846 | G | 82 |
| 99-I | 7HO011985 | TETRIS | 845 | G | 93 |
| | 7HO013094 | TRENTON | 834 | G | 93 |
| | 200HO010195 | LITTLEROCK | 832 | G | 92 |
| 99-I | 11HO011478 | LEAF | 831 | G | 94 |
| 99-I | 7HO012421 | MILLINGTON | 831 | G | 92 |
| | 14HO7328 | MOOKIE | 829 | G | 95 |
| | 513HO16 | XY | 829 | G | 84 |
| | 7HO012450 | AMBITION | 828 | G | 91 |
| | 200HO010196 | MANDATE | 827 | G | 91 |

## Top 25 Genomic-only, Cheese Merit $

| | NAAB | Name | CM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 551HO3529 | CHARL | 1121 | G | 73 |
| 99-I | 29HO18906 | BILLY | 1108 | G | 73 |
| 99-I | 11HO12157 | LAWSON | 1108 | G | 73 |
| 99-I | 29HO18693 | CRIMSON | 1094 | G | 73 |
| 99-I | 551HO3600 | NASHVILLE | 1091 | G | 74 |
| 99-N | 29HO18296 | ACHIEVER | 1074 | G | 78 |
| 99-I | 29HO18697 | SASSAFRAS | 1068 | G | 73 |
| 99-N | 29HO18812 | ADVISOR | 1066 | G | 74 |
| 99-I | 11HO12174 | EXPLOSION | 1066 | G | 73 |
| 99-I | 29HO18823 | BRAVE | 1060 | G | 73 |
| 99-I | 29HO18611 | SKYWALKER | 1054 | G | 76 |
| 99-I | 551HO3637 | WATSON | 1052 | G | 73 |
| 99-I | 11HO12286 | ROBERT | 1052 | G | 73 |
| 99-I | 507HO14194 | MOOLA | 1050 | G | 73 |
| 99-N | 29HO18772 | ATRIUM | 1048 | G | 73 |
| 99-I | 551HO3590 | DEDICATE | 1047 | G | 75 |
| 99-I | 614HO14085 | SOLUTION | 1041 | G | 73 |
| 99-I | 29HO18794 | ACCOLADE | 1040 | G | 73 |
| 99-I | 29HO18708 | KENOBI | 1039 | G | 73 |
| 99-I | 29HO18843 | PERK | 1039 | G | 73 |
| 99-I | 507HO14125 | HUEY | 1035 | G | 73 |
| 99-I | 29HO18740 | NIKO | 1030 | G | 73 |
| | 11HO12219 | ZAREK | 1028 | G | 73 |
| | 551HO3674 | SHOOTER | 1023 | G | 73 |
| 99-I | 29HO18817 | HAYWARD | 1019 | G | 73 |

## Top 25 Ranked by Grazing Merit $

| | NAAB | Name | GM$ | | Rel. |
|---|---|---|---|---|---|
| | 203HO01468 | DELTA | 901 | G | 96 |
| | 151HO0681 | RUBICON | 886 | G | 95 |
| 99-I | 29HO017553 | JOSUPER | 875 | G | 96 |
| | 7HO012266 | YODER | 874 | G | 96 |
| | 151HO1602 | DIRECTOR *CD | 866 | G | 88 |
| 99-I | 1HO10396 | CABRIOLET | 857 | G | 98 |
| | 7HO012600 | MODESTY | 827 | G | 90 |
| | 203HO01470 | DION | 826 | G | 94 |
| 99-I | 203HO01513 | DANTE | 822 | G | 91 |
| 99-I | 7HO012659 | PASSAT | 817 | G | 81 |
| | 11HO011523 | HOTSHOT | 815 | G | 90 |
| 99-I | 11HO011499 | MEGLO | 809 | G | 93 |
| 99-I | 7HO013250 | JEDI | 802 | G | 92 |
| | 200HO010195 | LITTLEROCK | 799 | G | 92 |
| 99-I | 1HO011376 | TABASCO | 788 | G | 92 |
| | 151HO0690 | DENVER | 785 | G | 94 |
| 99-I | 29HO17784 | COLLUDE | 780 | G | 91 |
| 99-I | 151HO0744 | DELCO | 779 | G | 92 |
| | 151HO0698 | DRACO *CD | 772 | G | 93 |
| 99-I | 11HO011478 | LEAF | 770 | G | 94 |
| | 7HO012602 | HANG-TIME | 764 | G | 88 |
| 99-I | 7HO011985 | TETRIS | 762 | G | 93 |
| | 250HO013267 | DUKE | 762 | G | 82 |
| | 151HO0695 | DRAMA | 760 | G | 92 |
| 99-I | 29HO017785 | COMMEND | 760 | G | 87 |

## Top 25 Ranked by Grazing Merit $

| | NAAB | Name | GM$ | | Rel. |
|---|---|---|---|---|---|
| 99-I | 551HO3529 | CHARL | 1084 | G | 73 |
| 99-I | 551HO3600 | NASHVILLE | 1040 | G | 74 |
| 99-I | 11HO12157 | LAWSON | 1024 | G | 73 |
| 99-I | 11HO12286 | ROBERT | 1019 | G | 73 |
| 99-I | 29HO18611 | SKYWALKER | 1014 | G | 76 |
| 99-N | 29HO18772 | ATRIUM | 1011 | G | 73 |
| 99-I | 11HO12174 | EXPLOSION | 1006 | G | 73 |
| 99-I | 29HO18693 | CRIMSON | 1003 | G | 73 |
| 99-I | 551HO3590 | DEDICATE | 1000 | G | 75 |
| 99-N | 29HO18296 | ACHIEVER | 994 | G | 78 |
| 99-I | 29HO18906 | BILLY | 989 | G | 73 |
| 99-I | 29HO18697 | SASSAFRAS | 986 | G | 73 |
| 99-N | 29HO18812 | ADVISOR | 981 | G | 74 |
| 99-I | 29HO18708 | KENOBI | 978 | G | 75 |
| | 29HO18682 | COLORADO | 971 | G | 75 |
| | 526HO47 | ZIKMUND | 971 | G | 73 |
| 99-I | 551HO3684 | ROCKFORD | 970 | G | 73 |
| | 526HO49 | NO-PEZEKON | 969 | G | 73 |
| 99-I | 29HO18855 | PLAZA | 968 | G | 73 |
| 99-I | 551HO3722 | PONCHO | 966 | G | 72 |
| 99-I | 29HO18799 | GLITZ | 962 | G | 75 |
| 99- | 551HO3598 | YAGER | 960 | G | 75 |
| 99-I | 29HO18860 | VIRTUE | 957 | G | 75 |
| 99-I | 29HO18794 | ACCOLADE | 957 | G | 73 |
| 99-I | 1HO13818 | MAPQUEST | 953 | G | 73 |

M = MACE G = Genomic tested *RC = Red Carrier *CV = CVM Carrier P = Polled *BL = BLAD Carrier *BY = Brachyspina Carrier *CD = Cholestrol Deficiency

* In order for Holsteins to appear on lists, all bulls must be in the Top 40 percentile for Net Merit. All Holsteins come from 100 percent Registered Holstein Ancestry (RHA) unless noted.

# Holstein Top Bulls — August 2018 Sire Summaries

## Top 25 Ranked by Udders*

| | NAAB | Name | UDC | | Rel. |
|---|---|---|---|---|---|
| | 14HO7303 | GAMBLER | 3.35 | G | 97 |
| 99-I | 11HO11437 | SPRING | 3.21 | G | 98 |
| | 7HO11314 | MOGUL | 3.11 | G | 99 |
| 99-I | 7HO12322 | DELFINO | 3.03 | G | 95 |
| 99-I | 29HO16955 | MONTEREY | 3.02 | G | 99 |
| | 29HO17573 | SILVER | 2.92 | G | 99 |
| | 11HO11379 | RABO | 2.85 | G | 95 |
| | 534HO25 | MARDIGRAS | 2.83 | G | 97 |
| | 151HO690 | DENVER | 2.80 | G | 97 |
| | 250HO1131 | SALT | 2.77 | G | 89 |
| | 203HO1468 | DELTA | 2.75 | G | 99 |
| | 14HO7337 | CHOPS | 2.72 | G | 95 |
| | 7HO12602 | HANG-TIME | 2.68 | G | 87 |
| | 7HO13140 | SYNERGY | 2.67 | G | 93 |
| | 7HO12024 | GARZA | 2.65 | G | 93 |
| 99-I | 515HO133 | CONDOR | 2.61 | G | 80 |
| 99-I | 1HO11427 | TAURINO | 2.60 | G | 93 |
| | 151HO698 | DRACO *CD | 2.57 | G | 96 |
| | 97HO41052 | ALLSTAR | 2.57 | G | 93 |
| | 151HO677 | MAGOO | 2.56 | G | 90 |
| | 7HO12014 | DAVINCI | 2.53 | G | 97 |
| | 7HO12600 | MODESTY | 2.52 | G | 91 |
| 99-I | 7HO12611 | FERDINAND | 2.52 | G | 84 |
| | 223HO17 | SYMION *RC | 2.50 | G | 85 |
| | 200HO6594 | MONTREAL | 2.48 | G | 91 |

## Top 25 Ranked by Feet and Legs*

| | NAAB | Name | F & L | | Rel. |
|---|---|---|---|---|---|
| 99-I | 1HO11863 | RENEGADE | 2.86 | G | 93 |
| | 223HO17 | SYMION *RC | 2.69 | G | 85 |
| | 180HO86008 | INSIDER | 2.66 | G | 88 |
| | 151HO681 | RUBICON | 2.61 | G | 98 |
| 99-I | 1HO10838 | BUMBLEBEE | 2.48 | G | 94 |
| | 200HO9137 | GRAM | 2.32 | G | 92 |
| 99-I | 14HO7511 | DAYBREAK | 2.32 | G | 89 |
| | 14HO7303 | GAMBLER | 2.26 | G | 97 |
| | 7HO11314 | MOGUL | 2.20 | G | 99 |
| | 7HO12326 | LUIS | 2.11 | G | 92 |
| | 7HO12600 | MODESTY | 2.11 | G | 91 |
| 99-I | 7HO12472 | ALCO | 2.06 | G | 94 |
| | 7HO12024 | GARZA | 2.06 | G | 93 |
| | 151HO677 | MAGOO | 2.03 | G | 90 |
| 99-I | 7HO12344 | RAGER-RED | 2.01 | G | 94 |
| 99-I | 151HO721 | LUCENT | 2.00 | G | 90 |
| 99-I | 7HO12322 | DELFINO | 1.98 | G | 95 |
| 99-I | 11HO11537 | JANGO | 1.98 | G | 87 |
| 99-I | 7HO12556 | PAGEONE | 1.98 | G | 86 |
| | 7HO12195 | BUTLER | 1.95 | G | 95 |
| 99-I | 29HO16955 | MONTEREY | 1.90 | G | 99 |
| | 29HO17573 | SILVER | 1.90 | G | 99 |
| | 7HO12131 | MCGIRT | 1.89 | G | 94 |
| | 44HO502 | RUBY | 1.89 | G | 80 |
| 99-N | 14HO7479 | MILO | 1.87 | G | 79 |

## Top 25 Ranked by Somatic Cell*

| | NAAB | Name | SCS | | Rel. |
|---|---|---|---|---|---|
| 99-I | 29HO17685 | BATTLECRY | 2.37 | G | 88 |
| 93-I | 566HO1211 | BLENDER | 2.41 | G | 79 |
| | 200HO7836 | SOCIETY | 2.46 | G | 91 |
| | 200HO3950 | BOMBERO | 2.48 | G | 99 |
| | 151HO696 | DOZER | 2.48 | G | 96 |
| 99-I | 11HO11531 | SABRE | 2.48 | G | 92 |
| | 250HO13124 | FLATTOP | 2.49 | G | 89 |
| 99-I | 29HO17706 | TAILOR | 2.51 | G | 90 |
| 99-I | 1HO11372 | HONOLULU | 2.52 | G | 89 |
| | 147HO2474 | PAGEANT | 2.52 | G | 83 |
| 99-N | 11HO11508 | CONSUL | 2.54 | G | 88 |
| 99-I | 7HO12387 | MADRON | 2.56 | G | 93 |
| | 151HO693 | DESIGN | 2.56 | G | 90 |
| 99-N | 29HO17740 | AMRYN *CD | 2.57 | G | 90 |
| 99-I | 200HO6676 | OCTOBERFEST | 2.58 | G | 95 |
| | 14HO7507 | SHETRON | 2.58 | G | 88 |
| 99-I | 7HO12556 | PAGEONE | 2.58 | G | 87 |
| 99-I | 7HO13277 | BOWIE *CD | 2.58 | G | 79 |
| 99-I | 1HO12164 | TRANSFORMER | 2.59 | G | 89 |
| 99-I | 29HO17784 | COLLUDE | 2.60 | G | 93 |
| 99-N | 566HO1221 | THRIFT | 2.60 | G | 82 |
| 93-N | 11HO11601 | HIFASHN | 2.60 | G | 81 |
| | 7HO11169 | PETRONE | 2.61 | G | 99 |
| 99-I | 200HO6528 | NOMINEE | 2.61 | G | 98 |
| | 11HO11379 | RABO | 2.61 | G | 97 |
| 99-I | 14HO7426 | EQUINOX | 2.61 | G | 88 |

## Top 25 Sires for Pregnancy Rate*

| | NAAB | Name | DPR | | Rel. |
|---|---|---|---|---|---|
| | 7HO11169 | PETRONE | 5.5 | G | 99 |
| | 151HO1602 | DIRECTOR *CD | 5.2 | G | 89 |
| | 97HO41161 | WHATSAPP *RC | 5.0 | G | 87 |
| 99-I | 1HO12164 | TRANSFORMER | 4.9 | G | 89 |
| | 1HO10579 | YOOHOO | 4.6 | G | 99 |
| 98-N | 44HO438 | DECEMBER | 4.6 | G | 87 |
| | 7HO12601 | FRANCHISE | 4.4 | G | 87 |
| 99-N | 566HO1221 | THRIFT | 4.4 | G | 82 |
| 99-I | 29HO17706 | TAILOR | 4.3 | G | 90 |
| 99-I | 7HO12569 | HEISENBERG | 4.3 | G | 87 |
| 99-I | 11HO11531 | SABRE | 4.2 | G | 92 |
| | 11HO11422 | JAKE | 4.0 | G | 96 |
| 99-I | 1HO11376 | TABASCO | 3.9 | G | 95 |
| | 200HO7823 | ATWORK *RC | 3.9 | G | 91 |
| 99-I | 7HO13195 | PROFIT | 3.8 | G | 95 |
| 96-I | 29HO17518 | MILKSHAKE | 3.8 | G | 93 |
| 99-I | 1HO12107 | ARMANI | 3.8 | G | 89 |
| 99-I | 1HO10738 | JITTERBUG | 3.7 | G | 99 |
| | 200HO10195 | LITTLEROCK | 3.7 | G | 94 |
| 99-I | 7HO13250 | JEDI | 3.7 | G | 93 |
| 99-N | 1HO12658 | LEDOUX | 3.7 | G | 88 |
| | 14HO7585 | DISCIPLE *RC | 3.7 | G | 81 |
| 99-I | 7HO12659 | PASSAT | 3.7 | G | 79 |

* Five bulls tied at 3.6 DPR

## Top 25 Sires for Sire Calving Ease*

| | NAAB | Name | Sire CE | | Rel. |
|---|---|---|---|---|---|
| | 200HO402 | MANIFOLD | 3.9 | G | 99 |
| 99-I | 1HO10738 | JITTERBUG | 4.3 | G | 99 |
| | 76HO712 | SHUT-OUT | 4.3 | G | 97 |
| | 7HO12601 | FRANCHISE | 4.6 | G | 99 |
| 99-I | 7HO12556 | PAGEONE | 4.6 | G | 99 |
| 99-I | 1HO10396 | CABRIOLET | 4.7 | G | 99 |
| | 147HO2442 | PRIDE | 4.7 | G | 98 |
| | 151HO695 | DRAMA | 4.7 | G | 97 |
| 99-I | 11HO11499 | MEGLO | 4.9 | G | 99 |
| 99-I | 29HO17784 | COLLUDE | 4.9 | G | 98 |
| 99-N | 180HO3118 | FULFILISY | 4.9 | G | 98 |
| | 200HO7823 | ATWORK *RC | 4.9 | G | 97 |
| | 513HO16 | XY | 4.9 | G | 95 |
| | 1HO11643 | DAMIEN | 5.0 | G | 99 |
| | 7HO13140 | SYNERGY | 5.0 | G | 99 |
| 99-I | 97HO41116 | JONES | 5.0 | G | 97 |
| | 97HO41161 | WHATSAPP *RC | 5.0 | G | 90 |
| | 200HO7846 | SUPERMAN | 5.2 | G | 99 |
| | 14HO7303 | GAMBLER | 5.2 | G | 99 |
| | 147HO2479 | DISCOVERY | 5.2 | G | 95 |
| | 7HO12600 | MODESTY | 5.3 | G | 99 |
| | 7HO12195 | BUTLER | 5.3 | G | 99 |
| | 11HO11379 | RABO | 5.3 | G | 99 |

* Six bulls tied at 5.4 SCE

## Top 25 Genomic-only, Udders*

| | NAAB | Name | UDC | | Rel. |
|---|---|---|---|---|---|
| | 94HO18655 | BIG FLAVOR | 3.97 | G | 78 |
| 99-I | 200HO11124 | DIAGO | 3.60 | G | 75 |
| | 200HO10659 | APPLICABLE | 3.58 | G | 79 |
| | 200HO10962 | OTHELLO | 3.50 | G | 76 |
| | 551HO3435 | STRONGER *RC | 3.47 | G | 79 |
| | 200HO10792 | DALLAS | 3.46 | G | 76 |
| | 566HO1281 | DARK HORSE | 3.45 | G | 77 |
| | 200HO10963 | BANCO | 3.41 | G | 75 |
| 99-I | 288HO207 | DYLAN | 3.39 | G | 76 |
| | 543HO82 | FREEMONT | 3.35 | G | 79 |
| 99-I | 734HO90 | HOTSPOT | 3.32 | G | 75 |
| | 200HO10783 | COUNTRY | 3.29 | G | 78 |
| | 187HO5382 | SPLENDORE | 3.28 | G | 75 |
| 99-I | 223HO27 | HAMSTER *CD | 3.27 | G | 77 |
| | 200HO10757 | LIGHTHOUSE | 3.26 | G | 78 |
| | 200HO10775 | C-SUITE | 3.26 | G | 78 |
| | 200HO10961 | OLIVER | 3.24 | G | 76 |
| 99-I | 11HO12209 | HOTJOB | 3.24 | G | 75 |
| | 319HO8 | DANICK | 3.24 | G | 74 |
| 99-I | 551HO3717 | MENACE | 3.23 | G | 74 |
| | 551HO3379 | DELTA-LAMBDA | 3.22 | G | 79 |
| | 202HO1738 | MOHA | 3.22 | G | 77 |
| | 734HO91 | YOLO | 3.21 | G | 76 |
| | 187HO5402 | MIRAND | 3.17 | G | 75 |
| | 706HO108 | HOTLIST | 3.16 | G | 77 |

## Top 25 Genomic-only, Feet and Legs*

| | NAAB | Name | F & L | | Rel. |
|---|---|---|---|---|---|
| | 94HO18655 | BIG FLAVOR | 2.97 | G | 78 |
| | 202HO1693 | DAMONTI | 2.90 | G | 78 |
| | 551HO3703 | CAMEO | 2.71 | G | 74 |
| 99-I | 7HO13607 | MAGICTOUCH | 2.69 | G | 77 |
| | 7HO12993 | HUMBLENKIND | 2.61 | G | 80 |
| | 200HO11021 | SHARING | 2.54 | G | 76 |
| 99-I | 551HO3589 | PETTY | 2.49 | G | 76 |
| 99-I | 7HO13628 | PIZAZZ | 2.48 | G | 78 |
| | 44HO446 | DANNY BOY | 2.48 | G | 78 |
| 99-I | 1HO13162 | GHOST | 2.43 | G | 79 |
| 99-I | 734HO90 | HOTSPOT | 2.43 | G | 75 |
| 99-I | 7HO13598 | PINNACLE | 2.38 | G | 77 |
| 99-I | 7HO14060 | S-PLICITY-P*RC | 2.36 | G | 78 |
| | 551HO3373 | AGRONAUT | 2.34 | G | 77 |
| | 11HO12180 | DATELINE | 2.34 | G | 74 |
| | 291HO17048 | AEACUS | 2.33 | G | 79 |
| | 202HO1738 | MOHA | 2.33 | G | 77 |
| 99-I | 11HO12209 | HOTJOB | 2.33 | G | 75 |
| | 515HO287 | BANGALORE | 2.32 | G | 77 |
| 99-I | 97HO41864 | TRACE | 2.31 | G | 78 |
| | 7HO12998 | THONMAKER | 2.30 | G | 79 |
| 99-I | 522HO5005 | EBAY | 2.30 | G | 78 |
| | 566HO1269 | BOOST | 2.29 | G | 78 |
| | 11HO12280 | POSH | 2.29 | G | 77 |
| | 200HO10659 | APPLICABLE | 2.28 | G | 79 |
| 99-I | 551HO3420 | TAZ | 2.28 | G | 79 |
| 99-I | 11HO12060 | OSCAR | 2.28 | G | 75 |

## Top 25 Genomic-only, Somatic Cell*

| | NAAB | Name | SCS | | Rel. |
|---|---|---|---|---|---|
| | 224HO4826 | FANTASTIC | 2.31 | G | 75 |
| 99-I | 137HO5224 | KIOWA | 2.33 | G | 73 |
| 99-I | 11HO12032 | PACKARD | 2.35 | G | 75 |
| 99-I | 507HO14194 | MOOLA | 2.38 | G | 74 |
| 99-I | 1HO12925 | THRILLER | 2.40 | G | 77 |
| | 200HO10670 | OUTLAST | 2.40 | G | 77 |
| | 543HO142 | NUREYEV | 2.40 | G | 77 |
| 99-I | 11HO12342 | CURRY | 2.40 | G | 74 |
| | 200HO11043 | PROSPEROUS | 2.40 | G | 74 |
| | 551HO3549 | ROME | 2.40 | G | 74 |
| | 307HO1 | ORION | 2.40 | G | 74 |
| 99-I | 1HO13369 | DAVARI | 2.43 | G | 77 |
| 99-I | 224HO4210 | CONTENDER | 2.44 | G | 78 |
| | 11HO11954 | DEPOT | 2.44 | G | 77 |
| | 543HO105 | MONFORT | 2.44 | G | 77 |
| | 236HO763 | VH BAYLOR | 2.44 | G | 75 |
| 99-I | 734HO84 | ARSENAL | 2.44 | G | 74 |
| 99-I | 1HO12943 | HEXER | 2.44 | G | 74 |
| 99-I | 705HO10103 | LEO | 2.44 | G | 72 |
| | 288HO192 | HELIOS | 2.45 | G | 77 |
| | 200HO11033 | BUDGET | 2.45 | G | 73 |
| | 200HO10610 | WINDMILL | 2.46 | G | 78 |
| | 200HO10672 | FORTUNE | 2.46 | G | 77 |
| | 224HO3810 | BILL | 2.46 | G | 76 |

*Seven bulls tied at 2.47 SCS

## Top 25 Genomic-only, DPR*

| | NAAB | Name | DPR | | Rel. |
|---|---|---|---|---|---|
| 99-I | 551HO3371 | HANCHO *CD | 7.3 | G | 72 |
| | 1HO12434 | ALABI | 7.2 | G | 79 |
| 99-I | 734HO84 | ARSENAL | 6.7 | G | 71 |
| | 522HO4836 | LANCASTER | 6.6 | G | 71 |
| | 11HO11954 | DEPOT | 6.4 | G | 73 |
| 99-I | 7HO13340 | MESORACO | 6.3 | G | 72 |
| 99-I | 7HO13559 | SNAZZY | 6.1 | G | 74 |
| | 200HO10862 | PADAWAN | 6.1 | G | 73 |
| 99-I | 29HO18676 | FLAGSTAFF | 6.1 | G | 72 |
| 99-N | 551HO3361 | SMYRNA | 6.0 | G | 75 |
| 99-I | 7HO12979 | JOLOKIA | 6.0 | G | 74 |
| 99-I | 1HO13256 | ATLANTIS | 5.9 | G | 76 |
| 99-N | 551HO3444 | MARVEL | 5.9 | G | 75 |
| 99-I | 11HO12259 | BACK9 | 5.8 | G | 71 |
| 99-I | 7HO13664 | NOTABLE | 5.6 | G | 71 |
| | 551HO3634 | SHAKER | 5.5 | G | 72 |
| | 200HO10866 | MAVERICK | 5.4 | G | 73 |
| 99-I | 551HO3598 | YAGER | 5.4 | G | 73 |
| 99-I | 11HO12286 | ROBERT | 5.4 | G | 71 |
| | 200HO11021 | SHARING | 5.3 | G | 72 |
| 99-I | 308HO17606 | BRANDT | 5.2 | G | 75 |
| 99-I | 7HO13731 | FLYER | 5.2 | G | 74 |
| 99-I | 536HO703 | DANNY | 5.2 | G | 73 |
| 99-I | 14HO14367 | WISH | 5.2 | G | 72 |
| | 307HO12 | TRIMCO | 5.2 | G | 71 |

## Top 25 Genomic-only, for Sire CE*

| | NAAB | Name | Sire CE | | Rel. |
|---|---|---|---|---|---|
| | 151HO3234 | DELTA-GAMMA | 4.1 | G | 89 |
| 99-I | 11HO11869 | IGNITION | 4.1 | G | 88 |
| | 14HO7835 | LUCKY PP-RED | 4.2 | G | 97 |
| 99-I | 97HO41864 | TRACE | 4.3 | G | 82 |
| 99-I | 202HO1698 | SUPERMAX | 4.3 | G | 62 |
| | 202HO1689 | DERRIC-P | 4.3 | G | 57 |
| | 1HO11901 | CINTRON | 4.5 | G | 97 |
| 99-I | 29HO18343 | MEDLEY | 4.5 | G | 92 |
| | 29HO906 | ARBOR-RED | 4.5 | G | 81 |
| | 513HO3153 | MEGA-RAGE | 4.5 | G | 71 |
| 99-I | 29HO18720 | OUTBACK | 4.5 | G | 62 |
| 99-I | 29HO18661 | OAKLAND | 4.5 | G | 62 |
| 99-I | 29HO18066 | DANNER-P | 4.6 | G | 97 |
| 99-N | 11HO12026 | MIKLO | 4.6 | G | 71 |
| | 7HO13741 | FOLKLORE | 4.6 | G | 71 |
| | 151HO3221 | MEGA-BUCKS | 4.6 | G | 69 |
| | 44HO722 | GROUCHO | 4.6 | G | 62 |
| | 11HO12287 | EDIFY | 4.6 | G | 62 |
| | 1HO11683 | IRONBLOCK | 4.7 | G | 98 |
| 99-I | 29HO18383 | YOSHI | 4.7 | G | 95 |
| 99-I | 97HO41855 | EXCLUSIVE | 4.7 | G | 61 |
| 99-I | 29HO18225 | BURLEY | 4.8 | G | 98 |
| | 151HO3207 | MEGA-STEEL | 4.8 | G | 89 |
| 99-I | 29HO18676 | FLAGSTAFF | 4.8 | G | 63 |
| 99-I | 7HO13664 | NOTABLE | 4.8 | G | 63 |
| | 566HO1304 | LAKE | 4.8 | G | 61 |

*** In order for Holsteins to appear on lists, all bulls (progeny tested and genomic) must be in the Top 40 percentile for Net Merit. All Holsteins come from 100 percent Registered Holstein Ancestry (RHA) unless noted.**

# Jersey Top Bulls

## Top 25 Ranked by Cheese Merit $

| NAAB | Name | CM$ | Rel. |
|---|---|---|---|
| 1JE922 | RONALDO *GC3 | 727 G | 89 |
| 11JE1179 | VICEROY | 675 G | 93 |
| 200JE1035 | NXLEVEL | 656 G | 78 |
| 29JE3926 | WEE BEY *GC3 | 628 G | 85 |
| 200JE1007 | MACKENZIE | 619 G | 94 |
| 200JE1026 | LUDA *GC4 | 615 G | 76 |
| 236JE171 | LUSAKA | 606 G | 78 |
| 1JE921 | EUSEBIO *GC4 | 602 G | 84 |
| 200JE913 | MESSI *GC5 | 600 G | 81 |
| 7JE5004 | CHROME | 593 G | 93 |
| 236JE177 | HORN | 581 G | 79 |
| 203JE1366 | SOLEIL | 576 G | 94 |
| 14JE704 | CALVIN *GC4 | 575 G | 81 |
| 14JE652 | MARLO *GC2 | 573 G | 94 |
| 236JE166 | HJORT | 570 G | 80 |
| 236JE207 | HOVE | 565 G | 74 |
| 29JE3866 | HARRIS *GC4 | 556 G | 97 |
| 14JE648 | LEONEL *GC3 | 549 G | 94 |
| 11JE1211 | IVORY | 547 G | 92 |
| 203JE1632 | TYRION *GC2 | 542 G | 89 |
| 14JE670 | LEMONHEAD | 541 G | 92 |
| 7JE1477 | SAINT *GC4 | 541 G | 82 |
| 203JE927 | MAGNUM | 532 G | 99 |
| 236JE254 | HAZARD | 525 G | 76 |
| 29JE3987 | IMPISH | 523 G | 83 |

## Top 25 Ranked by JPI

| NAAB | Name | JPI |
|---|---|---|
| 1JE922 | RONALDO *GC3 | 221 G |
| 11JE1179 | VICEROY | 197 G |
| 7JE5004 | CHROME | 193 G |
| 200JE1035 | NXLEVEL | 184 G |
| 14JE704 | CALVIN *GC4 | 181 G |
| 29JE3926 | WEE BEY *GC3 | 173 G |
| 1JE921 | EUSEBIO *GC4 | 172 G |
| 11JE1211 | IVORY | 171 G |
| 236JE171 | LUSAKA | 168 G |
| 14JE673 | AVON *GC2 | 168 G |
| 200JE1026 | LUDA *GC4 | 166 G |
| 29JE3866 | HARRIS *GC4 | 166 G |
| 200JE913 | MESSI *GC5 | 165 G |
| 203JE1366 | SOLEIL | 164 G |
| 236JE166 | HJORT | 164 G |
| 14JE670 | LEMONHEAD | 164 G |
| 236JE177 | HORN | 162 G |
| 14JE652 | MARLO *GC2 | 162 G |
| 203JE1632 | TYRION *GC2 | 158 G |
| 97JE50 | BARKSDALE *GC2 | 157 G |
| 7JE1331 | VARICK | 157 G |
| 29JE3943 | PABLO *GC3 | 156 G |
| 236JE207 | HOVE | 155 G |
| 14JE648 | LEONEL *GC3 | 155 G |
| 29JE3860 | PILGRIM | 155 G |

## Top 25 Genomic, by Cheese Merit $

| NAAB | Name | CM$ | Rel. |
|---|---|---|---|
| 11JE1348 | ZIZIC *GC4 | 736 G | 70 |
| 29JE4101 | ACCLIMATE *GC3 | 712 G | 66 |
| 1JE1073 | HALL *GC4 | 702 G | 71 |
| 29JE4104 | DANNY *GC3 | 702 G | 67 |
| 11JE1366 | RASHFORD *GC4 | 701 G | 69 |
| 29JE4092 | RONDO *GC3 | 699 G | 64 |
| 501JE1057 | CESPEDES *GC3 | 698 G | 69 |
| 29JE4117 | WESTPORT *GC6 | 695 G | 67 |
| 29JE4109 | DAB *GC3 | 690 G | 64 |
| 1JE1074 | ZINC *GC5 | 684 G | 67 |
| 11JE1349 | ROZIER *GC3 | 679 G | 71 |
| 29JE4110 | HEINZ *GC3 | 679 G | 65 |
| 29JE4106 | DUKE *GC3 | 678 G | 61 |
| 29JE4068 | RUSSELL *GC4 | 676 G | 70 |
| 200JE1111 | DANCER | 676 G | 69 |
| 597JE177 | ARRIVE *GC3 | 675 G | 68 |
| 200JE1142 | KOBE *GC3 | 669 G | 70 |
| 200JE1132 | SKYLER | 668 G | 70 |
| 1JE1075 | AROUND *GC5 | 668 G | 67 |
| 1JE1054 | ACHIEVER *GC3 | 665 G | 67 |
| 11JE1365 | BALE *GC4 | 664 G | 70 |
| 551JE1699 | FAMILIA *GC3 | 662 G | 72 |
| 7JE5069 | CHEDDAR | 660 G | 70 |
| 200JE1116 | COMPLETELY | 660 G | 69 |
| 551JE1710 | ASENSIO *GC4 | 658 G | 68 |

## Top 25 Genomic-only, JPI

| NAAB | Name | JPI |
|---|---|---|
| 11JE1348 | ZIZIC *GC4 | 214 G |
| 11JE1366 | RASHFORD *GC4 | 211 G |
| 29JE4104 | DANNY *GC3 | 207 G |
| 1JE1073 | HALL *GC4 | 206 G |
| 29JE4092 | RONDO *GC3 | 205 G |
| 29JE4068 | RUSSELL *GC4 | 205 G |
| 29JE4109 | DAB *GC3 | 203 G |
| 29JE4101 | ACCLIMATE *GC3 | 202 G |
| 1JE1074 | ZINC *GC5 | 201 G |
| 29JE4110 | HEINZ *GC3 | 200 G |
| 1JE1054 | ACHIEVER *GC3 | 200 G |
| 11JE1365 | BALE *GC4 | 199 G |
| 501JE1057 | CESPEDES *GC3 | 198 G |
| 29JE4106 | DUKE *GC3 | 198 G |
| 29JE4117 | WESTPORT *GC6 | 198 G |
| 29JE4107 | LONZO *GC3 | 197 G |
| 1JE1081 | DOX *GC3 | 194 G |
| 29JE4093 | HOTLINE *GC4 | 194 G |
| 11JE1340 | ALTAMCGAHEE *GC4 | 193 G |
| 11JE1349 | ROZIER *GC3 | 192 G |
| 100JE7400 | ENZO *GC3 | 192 G |
| 200JE1142 | KOBE *GC3 | 191 G |
| 1JE1075 | AROUND *GC5 | 191 G |
| 551JE1710 | ASENSIO *GC4 | 191 G |
| 551JE1710 | ASENSIO *GC4 | 191 G |
| 11JE1334 | NOWITZKI *GC4 | 191 G |
| 29JE4078 | CHAPMAN *GC4 | 191 G |

# Brown Swiss Top Net Merit Bulls

| Name of Bull | NAAB Code | Selection Indexes NM$ | Rel. | CM$ | PPR | Production-related PTAs lbs. M | lbs. F | %F | lbs. P | %P | Rel. | SCS | PL | Type Data PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***TOP 10 BROWN SWISS BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| SWITZERTALS PYSLI **DARIO** ET | 54BS544 | 481 | 79 | 500 | 176 | 1107 | 42 | -0.01 | 42 | 0.02 | 88 | 2.78 | 4.8 G | -0.2 | 72 |
| SHILOH BROOKNGS **CADENCE** ET | 54BS509 | 442 | 91 | 463 | 184 | 1368 | 53 | -0.01 | 51 | 0.02 | 98 | 2.81 | 2.1 G | 1.1 | 96 |
| BLESSING BROOKINGS **ADVISOR** | 7BS871 | 415 | 81 | 454 | 141 | 40 | 39 | 0.16 | 23 | 0.10 | 88 | 2.79 | 3.8 G | 0.6 | 79 |
| LIME ROCK **SEASIDEBLOOM** | 200BS303 | 386 | 80 | 389 | 157 | 1426 | 39 | -0.08 | 41 | -0.03 | 88 | 2.75 | 1.3 G | 0.6 | 74 |
| **HACKER** | 504BS56 | 378 | 75 | 382 | 130 | 716 | 27 | -0.01 | 21 | -0.01 | 80 | 2.77 | 3.1 G | -0.2 | 75 |
| HOLYLAND **TOUGHER** ET | 200BS121 | 367 | 74 | 389 | 130 | 480 | 34 | 0.06 | 24 | 0.03 | 80 | 2.68 | 3.4 G | 0.5 | 71 |
| SWITZER TALS CDNC **DIXON** ET | 7BS877 | 361 | 69 | 382 | 164 | 1233 | 47 | -0.01 | 48 | 0.03 | 76 | 2.87 | 0.7 G | 0.4 | 65 |
| COZY NOOK DRIVER **TONKA** | 54BS517 | 353 | 80 | 365 | 120 | 535 | 36 | 0.06 | 22 | 0.02 | 88 | 2.88 | 3.0 G | 0.0 | 81 |
| HOLYLAND **TEMPO** 91 ET | 54BS542 | 351 | 70 | 349 | 125 | 472 | 34 | 0.06 | 12 | -0.02 | 78 | 2.93 | 2.6 G | 0.3 | 67 |
| SWITZER TALS CDNC **DANE** ET | 54BS543 | 333 | 72 | 340 | 142 | 1218 | 40 | -0.04 | 39 | -0.01 | 78 | 2.88 | 1.4 G | 0.8 | 73 |
| ***TOP 10 BROWN SWISS BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| LA RAINBOW SWEET **SILVER** ET | 54BS577 | 536 | 60 | 560 | 209 | 1230 | 61 | 0.05 | 50 | 0.04 | 64 | 2.86 | 2.6 G | 0.9 | 64 |
| AMBER RAE **BUCKY** 10436 | 14BS902 | 524 | 52 | 531 | 219 | 1588 | 64 | 0.00 | 50 | -0.01 | 56 | 2.87 | 2.5 G | 0.7 | 57 |
| SUNNY ACRES BROOKINGS **DRYDAN** | 1BS599 | 498 | 64 | 526 | 158 | 520 | 24 | 0.01 | 29 | 0.05 | 67 | 2.68 | 6.9 G | 0.6 | 67 |
| DOUBLE W **KADE** NP | 54BS586 | 478 | 56 | 500 | 176 | 585 | 46 | 0.10 | 29 | 0.04 | 60 | 2.84 | 5.2 G | 0.9 | 59 |
| NORTH STAR **LUCKY CHANCE** ET | 551BS1424 | 478 | 50 | 482 | 221 | 1768 | 69 | -0.01 | 58 | 0.00 | 54 | 3.22 | 1.2 G | 0.2 | 53 |
| AMBER RAE CARTEL **MOMBO** | 7BS893 | 474 | 59 | 504 | 191 | 1067 | 64 | 0.09 | 49 | 0.06 | 63 | 2.91 | 1.0 G | 0.0 | 63 |
| SWITZER TALS DRDVL **DOBOY** ET | 54BS583 | 472 | 55 | 480 | 180 | 1395 | 52 | -0.02 | 44 | -0.01 | 60 | 2.83 | 3.7 G | 1.5 | 61 |
| LONE OAK CADENCE **HANK** ET | 501BS601 | 450 | 61 | 461 | 172 | 1371 | 47 | -0.04 | 46 | 0.00 | 65 | 2.85 | 3.3 G | 0.6 | 66 |
| JO-LANE DARIO **HAMPTON** ET | 54BS564 | 436 | 59 | 455 | 181 | 1228 | 37 | -0.05 | 45 | 0.02 | 63 | 2.71 | 3.5 G | 0.7 | 61 |
| KULP-GEN LUCKY **CLAAS** ET | 1BS603 | 434 | 53 | 426 | 212 | 1938 | 71 | -0.03 | 55 | -0.04 | 58 | 3.17 | -0.2 G | 1.0 | 58 |

# Red and White Top Net Merit Bulls

| Name of Bull | NAAB Code | Selection Indexes NM$ | Rel. | CM$ | TPI | Production-related PTAs lbs. M | lbs. F | %F | lbs. P | %P | Rel. | SCS | PL | Type Data PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***TOP 5 RED AND WHITE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| RI-VAL-RE **RAGER**-RED-ET | 7HO12344 | 704 | 93 | 722 | 2578 | 1361 | 67 | 0.06 | 49 | 0.03 | 98 | 2.78 | 5.2 G | 2.45 | 94 |
| COYNE-FARMS SYMPATI **PAT**-RED | 7HO12436 | 689 | 91 | 720 | 2492 | 1179 | 65 | 0.07 | 51 | 0.05 | 97 | 2.74 | 4.3 G | 1.42 | 94 |
| SNOWBIZ **STONEWALL**-RED | 200HO10143 | 551 | 87 | 549 | 2352 | 990 | 42 | 0.02 | 27 | -0.01 | 93 | 2.87 | 4.4 G | 0.98 | 86 |
| SCHOENE KUH **RELIEF**-P-RED-ET | 138HO5470 | 414 | 86 | 412 | 2177 | 789 | 26 | -0.01 | 19 | -0.02 | 93 | 2.71 | 5.1 G | 0.46 | 79 |
| EK-STJ **CALIFORNIA**-RED-ET *CD | 94HO898 | 413 | 91 | 405 | 2173 | 1063 | 38 | -0.01 | 28 | -0.02 | 96 | 3.08 | 2.1 G | 2.32 | 89 |
| ***TOP 5 RED AND WHITE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| MR RI-VAL-RE **GO FAST**-RED-ET | 551HO3583 | 833 | 73 | 837 | 2679 | 1824 | 73 | 0.02 | 55 | 0.00 | 77 | 2.86 | 6.5 G | 1.86 | 75 |
| ST GEN SALV **TURBO**-RED-ET | 551HO3693 | 779 | 73 | 798 | 2633 | 1591 | 63 | 0.01 | 53 | 0.02 | 76 | 2.49 | 6.6 G | 1.94 | 75 |
| KENMORE **AVANCE**-RED-ET | 202HO1718 | 773 | 73 | 806 | 2672 | 1011 | 73 | 0.13 | 46 | 0.05 | 76 | 2.66 | 5.6 G | 2.67 | 74 |
| **MANANA**-RED | 180HO91319 | 757 | 73 | 786 | 2507 | 1104 | 68 | 0.10 | 47 | 0.05 | 76 | 2.71 | 5.5 G | 1.47 | 74 |
| TIGER-LILY SALV **LAKE**-RED-ET | 566HO1304 | 750 | 72 | 771 | 2561 | 842 | 60 | 0.10 | 33 | 0.03 | 75 | 2.61 | 6.2 G | 0.99 | 74 |
| ***TOP 5 RED CARRIER BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| WILLSBRO **ATWORK**-ET *RC | 200HO7823 | 737 | 88 | 769 | 2494 | 564 | 69 | 0.17 | 33 | 0.06 | 93 | 2.73 | 6.5 G | 0.71 | 87 |
| FLEVO GENETICS **WHATSAPP** *RC | 97HO41161 | 659 | 84 | 707 | 2483 | -78 | 41 | 0.16 | 24 | 0.10 | 87 | 2.69 | 7.4 G | 1.36 | 88 |
| DYMENTHOLM S **SYMPATICO** *RC | 200HO2828 | 643 | 97 | 636 | 2414 | 1567 | 64 | 0.02 | 39 | -0.03 | 99 | 2.76 | 3.7 G | 1.63 | 99 |
| SNOWBIZ **SYMION**-ET *RC | 223HO17 | 639 | 81 | 652 | 2489 | 871 | 54 | 0.08 | 33 | 0.02 | 86 | 2.91 | 3.9 G | 1.73 | 85 |
| APRILDAY 769 **DISCIPLE**-ET *RC | 14HO7585 | 628 | 81 | 647 | 2395 | 804 | 65 | 0.13 | 35 | 0.04 | 86 | 2.92 | 4.7 G | 0.85 | 78 |
| ***TOP 5 RED CARRIER BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| **SALVO** RDC-ET *RC | 202HO1723 | 925 | 73 | 944 | 2803 | 1475 | 86 | 0.11 | 50 | 0.02 | 76 | 2.52 | 7.3 G | 2.05 | 74 |
| PROGENESIS **HAWAI** *RC | 200HO11016 | 902 | 73 | 931 | 2790 | 1354 | 82 | 0.11 | 53 | 0.04 | 76 | 2.57 | 7.1 G | 1.90 | 74 |
| SANDY-VALLEY **EXPRESSO**-ET *RC | 200HO11155 | 879 | 73 | 891 | 2811 | 1652 | 81 | 0.07 | 53 | 0.01 | 77 | 2.69 | 6.5 G | 2.36 | 75 |
| ST GEN SALVATORE **RALLY**-ET *RC | 551HO3631 | 874 | 73 | 891 | 2789 | 1884 | 64 | -0.02 | 62 | 0.02 | 76 | 2.64 | 6.9 G | 2.00 | 74 |
| PINE-TREE **DONALD**-ET *RC *CD | 542HO794 | 860 | 73 | 884 | 2720 | 1687 | 81 | 0.06 | 65 | 0.05 | 76 | 2.95 | 5.7 G | 2.07 | 74 |

***GC= Number of generations from purebred Jersey lineage** ***RC=Red Carrier** **P=Polled** **G=Genomic tested** **M=MACE** ***CD = Cholestrol Deficiency**

## Explanation of the headings . . .

| Name of Bull | NAAB Code | Sample Code | Selection Indexes: NM$ | Rel. | CM$ | FM$ | TPI | Milk, Protein and Fat: lbs. M | lbs. P | %P | lbs. F | %F | Rel. | Type Data: UDC | F&L | PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**NAAB CODE —** A three-part code. A number before the letter indicates the marketing code number. The letters indicate breed, the number following the letters is individual bull identification number.

**LIFETIME NET MERIT - NM$ —** Combines PTAs for 14 traits in Holsteins. In the other breeds, NM$ uses 12 or 13 traits because either no health traits or calving ability index exists causing values go up slightly for each index trait. The index weights for Holsteins: Fat, 26.8; Protein, 16.9; Productive Life, 12.1; Udder, 7.4; Livability, 7.3; Daughter Pregnancy Rate, 6.7; Body Size, -5.3; Calving Ability, 4.8; Somatic Cell Score, -4.0; Feet and Legs, 2.7; Health Traits, 2.3; Cow Conception Rate, 1.6; Heifer Conception Rate, 1.4; and Milk, -0.7.

**CHEESE MERIT - CM$ —** Combines PTAs for 14 traits in Holsteins. In the other breeds, NM$ uses 12 or 13 traits causing values go up slightly for each index trait. The index weights for Holsteins: Fat, 22.8; Protein, 20.9; Productive Life, 10.3; Milk, -7.9; Udder, 6.3; Livability, 6.2; Daughter Pregnancy Rate, 5.7; Body Size, -4.5; Somatic Cell Score, -4.4; Calving Ability, 4.1; Feet and Legs, 2.3; Health Traits, 1.9; Cow Conception Rate, 1.4; and Heifer Conception Rate, 1.2.

**FLUID MERIT - FM$ —** Combines PTAs for 13 traits in Holsteins. In the other breeds, NM$ uses 11 or 12 traits causing values go up slightly for each index trait. The index weights for Holsteins: Fat, 27.1; Milk, 18.4; Productive Life, 12.2; Udder, 7.5; Livability, 7.4; Daughter Pregnancy Rate, 6.8; Body Size, -5.3; Calving Ability, 4.8; Feet and Legs, 2.8; Somatic Cell Score, -2.3; Health Traits, 2.3; Cow Conception Rate, 1.7; and Heifer Conception Rate, 1.4.

**GRAZING MERIT - GM$ —** Combines PTAs for 14 traits in Holsteins. In the other breeds, NM$ uses 12 or 13 traits causing values go up slightly for each index trait. The index weights for Holsteins: Fat, 22.9; Daughter Pregnancy Rate, 17.8; Protein, 14.4; Udder, 7.4; Productive Life, 6.6; Body Size, -5.8; Livability, 4.9; Calving Ability, 4.5; Cow Conception Rate, 4.3; Somatic Cell Score, -3.5; Feet and Legs, 2.8; Heifer Conception Rate, 2.4; Health Traits, 2.1; and Milk, -0.7.

**REL. —** Reliability indicates the accuracy evaluations. Reliabilities are expressed as percents and range from 1 to 99. The closer Reliability is to 99, the more reliable the Predicted Transmitting Abilities (PTAs).

**TPI Holsteins** — Total Performance Index is a value which is determined by placing an emphasis on production and type. The weighting for this index is 21, PTA Protein; 17, PTA Fat; 13, Fertility Index; 11, Udder Composite; 8, PTA Type; 8, Feed Efficiency; 6, Foot and Leg Composite; minus 5, PTA SCS; 4, PTA PL; 3, PTA Livability; minus 2, Daughter Calving Ease; minus 1, PTA Dairy Form; and minus 1, Daughter Stillbirth.

**JPI Jerseys —** Jersey Performance Index determined by placing an emphasis of 30, PTA Protein; 20, FTI (Functional Trait Index); 15, PTA Fat; 8, CFP Milk; 7, PTA DPR (Daughter Pregnancy Rate); minus 6, PTA SCS (Somatic Cell Score); 6, PTA PL (Productive Life); Livability, 4; 2, Cow Conception rate; and 2, Heifer Conception rate. **PPR Brown Swiss —** The Progressive Performance Ranking (PPR) is calculated with an emphasis of 34, PTA Protein; 28, PTA Fat; 12, DPR; 10, Udder Composite; 6, Mobility; 6, PL; and 4, for Livability. **PTI Ayrshires and Milking Shorthorns** — Determined by placing an emphasis of 4 for PTA Pounds of Protein, 2 for PTA Pounds of Fat, and 1 for PTA Type. **PTI Guernseys** — Computed with a weighting of 5 for PTA Protein, 1 for PTA Fat, and 1 for FHL (Functional Herd Life).

**PTA LBS. P, %P, LBS. M, LBS. F, AND %F —** PTAs for pounds protein, percent protein, pounds milk, pounds fat, and percent fat indicate how much more (or less) "performance" to expect from an average daughter of bull compared to a average daughter of another bull with a proof of zero. The genetic base, called PTA 10, was selected so half the cow population will have positive PTAs. It was established by setting to zero the weighted average PTA's of all cows born in 2010.

**PTA SCS —** Predicted Transmitting Ability-Somatic Cell Score is expressed in somatic cell score units. For somatic cell score, lower units are better. A one-point increase in the sire's PTA-SCS was associated with a 75 percent increase in daughter's mastitis incidence in both first and second lactation.

**PTA PL —** Predicted Transmitting Ability-Productive Life is expressed in months a cow is in production. A higher PTA would result in a longer herd life.

**UDC Holsteins —** Udder Composite Score is a ranking of bulls based on ability for udder improvement. Weights for the various udder traits are: Rear Udder Height, 23 percent; Udder Depth, 20 percent; Rear Udder Width, 19 percent; Fore Udder Attachment, 16 percent; Udder Cleft, 8 percent; Rear Teat Placement, 5 percent; Front Teat Placement, 4 percent; and teat length, 5 percent.

**F&L Holsteins —** Feet and Leg Composite Score is a ranking of bulls based on ability for feet and leg improvement. Weights for the four traits are: Feet and Legs Score, 70 percent; Rear Legs, Rear View, 21 percent; and Foot Angle, 9 percent.

**CALVING EASE — Service sire calving ease** is the tendency of calves from a particular sire to be born more easily (or more difficult) than an average calf.

# Guernsey Top Net Merit Bulls

| Name of Bull | NAAB Code | Selection Indexes: NM$ | Rel. | CM$ | PTI | Production-related PTAs: lbs. M | lbs. F | %F | lbs. P | %P | Rel. | SCS | PL | Type Data: PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***TOP 5 GUERNSEY BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| LANG HAVEN GRUMPY **NOVAK** | 7GU446 | 363 | 79 | 376 | 114 | 915 | 36 | -0.03 | 35 | 0.03 | 86 | 2.97 | 2.5 G | 0.8 | 82 |
| RIPLEY FARMS PIE C **TOBY** | 1GU446 | 347 | 72 | 367 | 102 | 387 | 36 | 0.10 | 21 | 0.05 | 82 | 2.80 | 3.9 G | 0.6 | 77 |
| COULEE CREST CONQUEROR **LOGO** | 1GU448 | 310 | 68 | 323 | 105 | 709 | 31 | 0.00 | 26 | 0.02 | 80 | 2.78 | 2.3 G | 1.1 | 72 |
| FARIA FARMS CRUNCH **SUPERMAN** | 31GU631 | 274 | 69 | 277 | 103 | 798 | 51 | 0.08 | 29 | 0.02 | 81 | 3.23 | 0.1 G | 1.5 | 76 |
| ROZELYN GOLIATHS **JONATHAN** | 31GU621 | 259 | 75 | 278 | 23 | -421 | 17 | 0.21 | -5 | 0.05 | 84 | 2.63 | 3.6 G | -1.6 | 76 |
| ***TOP 5 GUERNSEY BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| COULEE CREST NOVAK **LAMBEAU** | 7GU473 | 389 | 45 | 397 | 117 | 665 | 48 | 0.10 | 24 | 0.01 | 50 | 2.92 | 2.8 G | 1.5 | 47 |
| DAIRYMAN DAWSON **JORDY**-ET | 49GU144 | 363 | 46 | 385 | 83 | 93 | 20 | 0.14 | 13 | 0.06 | 46 | 2.73 | 3.9 G | -0.2 | 45 |
| DAIRYMAN LAREDO **RENEGADE** | 31GU633 | 309 | 48 | 327 | 74 | 34 | 29 | 0.16 | 11 | 0.06 | 48 | 2.92 | 3.6 G | 0.3 | 48 |
| LANG HAVEN JUDGMENT **NET WORTH**-ET | 14GU331 | 306 | 52 | 328 | 89 | -212 | 31 | 0.23 | 7 | 0.08 | 52 | 2.98 | 3.5 G | 1.0 | 49 |
| DAIRYMAN COPPER **RANDALL**-ET | 7GU471 | 268 | 52 | 270 | 75 | 545 | 21 | -0.02 | 14 | -0.02 | 52 | 2.73 | 3.3 G | 1.4 | 49 |

# Ayrshire Top Net Merit Bulls

| Name of Bull | NAAB Code | Selection Indexes: NM$ | Rel. | CM$ | PTI | Production-related PTAs: lbs. M | lbs. F | %F | lbs. P | %P | Rel. | SCS | PL | Type Data: PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***TOP 5 AYRSHIRE BULLS WITH MILKING DAUGHTERS, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| VR AUTION EDBO **EFECT** | 236AY6305 | 749 | 72 | 786 | 639 | 1829 | 74 | 0.01 | 76 | 0.09 | 80 | 2.89 | 6.1 M | -1.0 | 66 |
| VR NIVALAN FIMBE **FAABELI** | 228AY6980 | 640 | 71 | 693 | 624 | 1318 | 58 | 0.03 | 70 | 0.14 | 82 | 2.85 | 5.4 G | -0.9 | 71 |
| LABRIE **JUKEBOX**-ET | 200AY352 | 420 | 70 | 421 | 596 | 1564 | 55 | -0.03 | 46 | -0.02 | 78 | 2.90 | 1.4 G | 0.4 | 62 |
| KAMOURASKA **DECAF**-ET | 200AY699 | 403 | 80 | 415 | 585 | 1440 | 46 | -0.05 | 48 | 0.01 | 88 | 2.82 | 1.4 G | 0.1 | 72 |
| KAMOURASKA **BIGSTAR**-ET | 200AY784 | 329 | 69 | 341 | 595 | 1302 | 34 | -0.08 | 46 | 0.02 | 80 | 2.99 | 1.0 G | 1.2 | 66 |
| ***TOP 5 AYRSHIRE BULLS WITH GENOMIC EVALUATIONS ONLY, RANKED BY NET MERIT*** | | | | | | | | | | | | | | | |
| DES FLEURS **PARAGUAY**-ET | 200AY1056 | 559 | 41 | 592 | 653 | 1501 | 74 | 0.08 | 65 | 0.09 | 44 | 2.95 | 2.3 G | 0.5 | 34 |
| VR ASMO GRANT **GELDOFF**-ET | 228AY7445 | 557 | 36 | 563 | 608 | 1813 | 65 | -0.03 | 58 | 0.00 | 38 | 3.02 | 3.5 G | -0.6 | 29 |
| VISSERDALE **SURANO**-ET *FC | 1AY345 | 534 | 42 | 563 | 644 | 1368 | 79 | 0.13 | 58 | 0.07 | 46 | 2.94 | 2.0 G | 0.5 | 36 |
| COCK ROND **NIRVANA** | 200AY1064 | 519 | 36 | 540 | 623 | 1365 | 64 | 0.05 | 52 | 0.04 | 40 | 2.86 | 2.1 G | 0.6 | 31 |
| RUISSEAU CLAIR **ATHENOS**-ET | 200AY1054 | 507 | 42 | 522 | 639 | 1447 | 74 | 0.09 | 52 | 0.03 | 45 | 3.00 | 2.2 G | 0.8 | 36 |

# Milking Shorthorn Top Net Merit Bulls

| Name of Bull | NAAB Code | Selection Indexes: NM$ | Rel. | CM$ | PTI | Production-related PTAs: lbs. M | lbs. F | %F | lbs. P | %P | Rel. | SCS | PL | Type Data: PTAT | Rel. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GE GOLD MINE RT **BADGER** | 14MS118 | 240 | 74 | 267 | 99 | 267 | 35 | 0.13 | 23 | 0.08 | 86 | 2.89 | 0.4 | 0.2 | 65 |
| LADY GROVE **CONRAD** EXP ET | 200MS122 | 140 | 51 | 149 | 18 | -338 | 27 | 0.21 | -3 | 0.04 | 63 | 3.08 | 0.8 | 0.1 | 41 |
| NORTH STARS FAMOUS **PATRIOT** EXP | 7MS356 | 113 | 74 | 106 | 46 | 465 | 1 | -0.08 | 11 | -0.02 | 88 | 3.07 | 1.9 | 0.1 | 71 |
| KUSZMAR **MEGADETH** | 91MS4665 | 12 | 88 | 8 | -2 | -154 | -5 | 0.00 | -1 | 0.02 | 95 | 3.47 | 2.9 | 0.8 | 94 |

***FC=Carrier of fish flavor in milk**