



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

PEAK ALTAAGOTADO-ET P9 75K GTPI 76%R +2817 G
 840003142181239 99%RHA-I TR TP TC TY TV

PTA +1848M +98F +59P 77%R12/2018
 PTA +966NM +.10%F +.01%P 100%US
 PTA +6.5PL 2.67SCS +3.8DPR 3.7%DCE
 PTA +1.42T +1.46UDC +1.04FLC 75%R12/2018
 PTA +206FE +4.1FI 7.0%SCE

ALTA GENETICS, INC.
 1-263090 RANGE RD 11
 ROCKY VIEW COUNTY, AB T4B 2T3
 CANADA
 403/226-0666

UECKER SUPERSIRE JOSUPER-ET P9 49K GTPI 99%R +2790 G
 USA 70726929 99%RHA-I TC TY TV TL TD
 GM 8/18 01/26/2013

PTA +3246M +105F +91P 99%R12/2018
 PTA +982NM -.05%F -.03%P 62%US
 PTA +6.5PL 2.82SCS +.0DPR 3.8%DCE
 PTA +1.57T +1.12UDC +.01FLC 99%R12/2018

MELARRY SHOTGLASS FRAZZLE 9K GTPI 83%R +2322 G
 USA 72292872 100%RHA-NA
 5-06 90 VEEVE 05/23/2013

PTA +884M +67F +28P 83%R12/2018
 PTA +598NM +.12%F +.00%P
 PTA +3.6PL 2.71SCS +.3DPR 6.0%DCE
 PTA +1.06T +1.45UDC +1.12FLC 84%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 2-00 2 365 33740 92 4.1 1388 3.3 1099 92
 *** 3-07 2 305 31130 94 3.9 1227 3.0 945 94
 365 34580 94 4.0 1392 3.1 1086 94

MELARRY JOSUPER FRAZZLED-ET P9 75K GTPI 79%R +2770 G
 USA 74261651 99%RHA-I TR TP TY TV TL TD
 04/10/2015

PTA +2315M +100F +71P 80%R12/2018
 PTA +979NM +.05%F +.00%P 100%US
 PTA +7.2PL 2.57SCS +.4DPR 5.8%DCE
 PTA +1.27T +1.53UDC +.85FLC 79%R12/2018
 PTA +223FE +1.1FI 8.3%SCE

CLEAR-ECHO OVATION-ET P9 75K GTPI 82%R +2601 G
 USA 72767104 99%RHA-NA TC TY TV TL TD
 01/06/2015

PTA +1702M +88F +55P 84%R12/2018
 PTA +806NM +.09%F +.01%P
 PTA +4.2PL 2.86SCS +2.1DPR 3.2%DCE
 PTA +1.33T +.94UDC +1.19FLC 81%R12/2018
 PTA +191FE +2.4FI 6.3%SCE
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-02 2 255 19620 4.3 841 3.1 611

WOODCREST MOGUL YODER-ET P9 49K GTPI 99%R +2720 G
 USA 72254526 100%RHA-NA TR TP TC TY TV
 4-05 90 EVEV GM 8/18 01/05/2013

PTA +1153M +104F +51P 99%R12/2018
 PTA +882NM +.22%F +.06%P 98%US
 PTA +3.9PL 3.05SCS +2.5DPR 3.3%DCE
 PTA +1.70T +1.96UDC +1.44FLC 99%R12/2018

CLEAR-ECHO LEXOR 2788-ET 9K GTPI 85%R +2221 G
 USA 70737158 99%RHA-NA
 2-08 86 +V+VV 09/04/2012

PTA +955M +49F +36P 86%R12/2018
 PTA +473NM +.05%F +.02%P
 PTA +2.5PL 2.81SCS +.7DPR 5.9%DCE
 PTA +1.23T +.92UDC +.81FLC 86%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-02 3 305 27410 95 4.5 1241 3.0 830 94
 365 32040 95 4.4 1407 3.1 979 94
 *** 3-07 3 305 30380 97 4.2 1267 3.0 914 97
 351 33570 97 4.2 1415 3.0 1018 97

SEAGULL-BAY SUPERSIRE-ET +2518 G
 USA 69981349 100%RHA-NA TR TP TC TY TV
 6-06 90 EEVV GM 12/17 12/28/2010
 PTA +1912M +95F +60P 99%R12/2018
 PTA +821NM +.08%F +.01%P 71%US
 PTA +.74T +.62UDC -.18FLC 99%R12/2018

UECKER BEACON JOYFULLY-ET 50K GTPI 87%R +2357 G
 USA 68817934 99%RHA-I
 6-04 90 VEEVE GMD DOM 04/21/2011
 PTA +1341M +55F +48P 88%R12/2018
 PTA +1.18T +.87UDC +1.54FLC 88%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-05 2 365 31950 95 3.9 1244 3.2 1036 95
 *** 4-04 2 365 36030 95 3.7 1340 3.2 1143 95
 *** 6-00 2 305 31850 95 3.8 1214 3.0 953 95
 365 36520 95 3.9 1408 3.0 1110 95
 LIFE 1572 137550 3.9 5336 3.2 4455

BUTZ-BUTLER SHOTGLASS-ET +2186 G
 USA 70476870 100%RHA-NA TR TP TY TV TL
 4-03 91 EEEE 06/01/2011
 PTA +1427M +51F +35P 99%R12/2018
 PTA +453NM -.01%F -.03%P 42%US
 PTA +.87T +1.65UDC +1.07FLC 98%R12/2018

MELARRY ROBUST FUTURE-ET 50K GTPI 86%R +2215 G
 USA 70594696 100%RHA-NA
 4-00 85 VV+GV DOM 05/09/2011
 PTA +19M +53F +11P 87%R12/2018
 PTA +.75T +.94UDC +1.96FLC 87%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-00 2 305 24190 93 4.3 1046 3.4 811 93
 365 28640 93 4.4 1252 3.4 973 93
 *** 3-04 2 305 28930 94 4.5 1300 3.3 958 94
 365 32740 94 4.5 1482 3.4 1100 94

MOUNTFIELD SSI DCY MOGUL-ET +2431 G
 840003006972816 100%RHA-NA TR TP TC TY
 7-00 93 EEVE GM 8/15 06/22/2010
 PTA +1201M +75F +39P 99%R12/2018
 PTA +612NM +.11%F +.01%P 66%US
 PTA +2.17T +3.12UDC +2.09FLC 99%R12/2018

WOODCREST PLANET YAKARA-ET 3K GTPI 85%R +2153 G
 840003008363689 100%RHA-NA
 3-11 85 VV+++ DOM 03/21/2011
 PTA +890M +49F +46P 86%R12/2018
 PTA +.43T +.03UDC +.39FLC 85%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-00 3 365 31050 97 3.6 1131 3.4 1042 92
 *** 3-02 3 290 28880 96 3.8 1089 3.3 961 90
 *** 4-01 3 288 27480 96 3.6 987 3.4 931 88
 *** 5-01 3 307 30740 94 3.7 1138 3.3 1004 84
 LIFE 1255 118300 3.7 4351

GENERATIONS LEXOR-ET +2148 G
 CAN 11098658 100%RHA-NA TY TV TL TD
 CAN 01Y VG 85 07/09/2010
 PTA +595M +65F +45P 99%R12/2018
 PTA +419NM +.16%F +.10%P 31%US
 PTA +.47T +.00UDC -.19FLC 98%R12/2018

CLEAR-ECHO OBSERVER 2280-ET 50K GTPI 88%R +1978 G
 USA 68669880 99%RHA-NA TL
 2-11 84 VV+++ 11/09/2010
 PTA +457M +3F +14P 88%R12/2018
 PTA +1.27T +1.06UDC +.25FLC 88%R12/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-01 3 305 24210 96 3.6 882 3.1 747 96
 365 27890 96 3.6 1015 3.1 865 96
 *** 3-07 3 305 21870 96 3.6 788 3.1 675 96
 311 21980 96 3.6 793 3.1 679 96

ROYLANE SOCRA ROBUST-ET +2479 G
 USA 64966739 100%RHA-NA TR TV TL TD
 3-03 88 VVVV GM 8/15 12/23/2008
AMMON-PEACHEY SHAUNA-ET +2123 G
 USA 66228178 100%RHA-NA

8-07 92 EEEEE GMD DOM 04/16/2009
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1336 136050 4.1 5543 3.2 4295

END-ROAD BEACON-ET +2095 G
 USA 136800233 100%RHA-NA TY TV TL
 GM 4/11 09/10/2005
 PTA +1165M +36F +31P 99%R12/2018
 PTA +.91T +.66UDC +1.02FLC 99%R12/2018

UECKER JANGO JOYFUL-ET +2017 G
 USA 63496192 98%RHA-I
 8-04 92 EEEEE 2E GMD 04/15/2009
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 2079 186280 3.6 6736 3.2 5938

FLEVO GENETICS SNOWMAN-ET +2095 G
 NLD 388965513 100%RHA-NA TV TL
 GM 12/14 01/14/2005

GIL-GAR SHOTTLE SATIN-ET +1900 G
 USA 56295548 100%RHA-NA
 2-10 85 ++V+E 07/19/2009
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 2-06 2 137 11730 3.8 448 2.8 332

ROYLANE SOCRA ROBUST-ET +2479 G
 USA 64966739 100%RHA-NA TR TV TL TD
 3-03 88 VVVV GM 8/15 12/23/2008
 PTA +920M +70F +42P 99%R12/2018
 PTA +.61T +1.15UDC +1.48FLC 99%R12/2018

MELARRY JEEVES FIDELITY-ET +1978 G
 USA 66398557 100%RHA-NA
 6-06 86 VEG+V 06/03/2009
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1403 110010 4.3 4736 3.4 3720

COYNE-FARMS DORCY-ET +2256 G
 USA 139005002 100%RHA-NA BY TC TV TL TD
 4-09 87 VVV+ 09/17/2007

MOUNTFIELD MARSH MAXINE-ET +2016 G
 USA 62784081 100%RHA-NA
 2-07 88 VV+VE DOM 04/23/2006
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 2 159 14320 4.3 611 3.2 454

ENSENADA TABOO PLANET-ET +2044 G
 USA 60597003 100%RHA-NA TR TP TC TY TV
 14-03 92 EEEV GM 12/13 03/03/2003
 PTA +1482M +36F +43P 99%R12/2018
 PTA +.41T +.53UDC -.91FLC 99%R12/2018

COYNE-FARMS BKEYE YVONNE-ET +2158 G
 USA 66893887 100%RHA-NA
 4-11 88 VEEVV DOM 05/18/2009
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-05 3 343 33300 97 3.7 1242 3.2 1053 89

LONG-LANGS OMAN OMAN-ET +2026 G
 USA 135746776 100%RHA-NA TY TV TL TD
 4-11 85 VVV+ GM 12/13 04/30/2004

COMESTAR GOLDWYN LILAC-ETS +1855 G
 CAN 103455285 100%RHA-NA
 CAN 05Y VG 89 02/11/2006

DE-SU OBSERVER-ET +2102 G
 USA 65917481 100%RHA-NA TR TP TY TV TL
 6-10 91 EEEV GM 12/14 11/07/2008
 PTA +878M +11F +24P 99%R12/2018
 PTA +1.35T +2.32UDC -.25FLC 99%R12/2018

CLEAR-ECHO 822 RAMO 1200-ET +1881 G
 USA 61765028 99%RHA-NA TY
 9-11 94 EEEEE 3E DOM 10/17/2004
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 4-04 3 365 39570 95 4.5 1782 3.0 1177 95
 *** 9-07 3 355 44150 96 4.3 1879 3.0 1323 96
 LIFE 2331 207750 4.2 8631 3.2 6663

Protein reported is true protein.

005474880 44180481 12/6/2018