



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

PEAK ALTAOSCAR-ET P9 140K GTPI 75%R
840003138498720 99%RHA-I TR TP TC TY TV +2640 G

PTA +1499M +51F +38P 76%R 4/2018
PTA +730NM -.02%F -.03%P 100%US
PTA +6.3PL 2.67SCS +3.4DPR 3.0%DCE
PTA +2.55T +2.20UDC +2.30FLC 74%R 4/2018
PTA +103FE +3.9FI 6.5%SCE

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

MORNINGVIEW MCC KINGBOY-ET P9 77K GTPI 98%R
USA 72044077 99%RHA-I TR TP TC TY TV TL +2453 G
4-08 92 EEVE 10/19/2012

PTA +1213M +47F +40P 99%R 4/2018
PTA +521NM +.01%F +.01%P 78%US
PTA +3.1PL 2.69SCS +1.0DPR 3.8%DCE
PTA +3.21T +2.63UDC +1.25FLC 99%R 4/2018

MILLER-FF SSIRE EXOTIC-ET 77K GTPI 83%R
USA 72186138 100%RHA-NA TC TY TV TL TD +2435 G
2-04 86 VVV+V DOM 02/07/2013

PTA +651M +71F +23P 84%R 4/2018
PTA +648NM +.17%F +.01%P
PTA +6.3PL 2.56SCS +1.6DPR 4.3%DCE
PTA +1.70T +1.45UDC +.58FLC 84%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 22870 95 4.3 991 3.3 755 95
365 27100 95 4.5 1211 3.4 913 95

PEAK ALTAKERMIT-ET P9 140K GTPI 79%R
840003126668077 99%RHA-I TR TP TC TY TV +2564 G
02/18/2015

PTA +1059M +64F +31P 80%R 4/2018
PTA +671NM +.09%F +.00%P 100%US
PTA +5.6PL 2.56SCS +2.4DPR 3.5%DCE
PTA +2.54T +2.19UDC +1.34FLC 79%R 4/2018
PTA +103FE +2.7FI 7.3%SCE

CLEAR-ECHO OVATION-ET P9 140K GTPI 80%R
USA 72767104 99%RHA-I TC TY TV TL TD +2547 G
01/06/2015

PTA +1675M +87F +55P 82%R 4/2018
PTA +767NM +.09%F +.01%P
PTA +4.5PL 2.79SCS +.0DPR 3.4%DCE
PTA +1.41T +.83UDC +1.25FLC 79%R 4/2018
PTA +190FE +0.9FI 6.1%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 77K GTPI 98%R
USA 72254526 100%RHA-NA TR TP TC TY TV +2690 G
4-05 90 EVEV GM 12/17 01/05/2013

PTA +1243M +107F +53P 99%R 4/2018
PTA +863NM +.21%F +.05%P 99%US
PTA +5.1PL 3.02SCS -.3DPR 3.3%DCE
PTA +1.90T +2.12UDC +1.69FLC 98%R 4/2018

CLEAR-ECHO LEXOR 2788-ET 9K GTPI 84%R
USA 70737158 99%RHA-I +2214 G
2-08 86 +V+VV 09/04/2012

PTA +1042M +52F +39P 86%R 4/2018
PTA +463NM +.05%F +.03%P
PTA +1.9PL 2.81SCS +.0DPR 5.8%DCE
PTA +1.22T +.69UDC +.72FLC 85%R 4/2018
*** 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

DE-SU BKM MCCUTCHEN 1174-ET +2300 G
USA 69990138 99%RHA-I TR TP TC TY TV TL
4-10 93 EEEE GM 8/15 11/25/2010
PTA +827M +51F +32P 99%R 4/2018
PTA +404NM +.07%F +.02%P 48%US
PTA +3.15T +2.36UDC +2.04FLC 99%R 4/2018

MORNINGVIEW SUPER MEGAN-ET 50K GTPI 89%R
USA 68654508 100%RHA-NA TY +2082 G
4-11 91 EEVVE DOM 09/03/2010
PTA +885M +5F +21P 89%R 4/2018
PTA +1.70T +1.59UDC +.22FLC 89%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-08 2 365 33980 95 3.9 1318 3.0 1027 95
*** 4-02 2 305 33490 95 3.7 1236 2.9 955 95
365 37720 95 3.7 1405 2.9 1094 95
* 5-05 2 365 32840 93 3.4 1108 2.7 880 93
LIFE 1239 113410 3.7 4194 2.9 3299

SEAGULL-BAY SUPERSIRE-ET +2536 G
USA 69981349 100%RHA-NA TR TP TC TY TV
6-06 90 EEVV GM 12/17 12/28/2010
PTA +2034M +100F +64P 99%R 4/2018
PTA +827NM +.08%F +.01%P 73%US
PTA +.89T +.66UDC -.06FLC 99%R 4/2018

NOVA SHOTTE EVELYN-ET 50K GTPI 90%R
USA 66452835 100%RHA-NA +2093 G
3-00 87 VVVVV DOM 10/10/2009
PTA -810M +31F -11P 91%R 4/2018
PTA +1.91T +1.84UDC +1.00FLC 91%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 305 28620 95 4.4 1269 3.5 993 95X
365 34290 95 4.6 1566 3.5 1200 95

MOUNTFIELD SSI DCY MOGUL-ET +2423 G
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010
PTA +1215M +78F +39P 99%R 4/2018
PTA +591NM +.12%F +.01%P 66%US
PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

WOODCREST PLANET YAKARA-ET 3K GTPI 85%R
840003008363689 100%RHA-NA +2198 G
3-11 85 VV+++ DOM 03/21/2011
PTA +916M +50F +46P 86%R 4/2018
PTA +.59T +.08UDC +.57FLC 85%R 4/2018
*** 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 3.3 3944

GENERVATIONS LEXOR-ET +2133 G
CAN 11098658 100%RHA-NA TY TV TL TD
CAN 01Y VG 85 07/09/2010
PTA +614M +63F +45P 99%R 4/2018
PTA +385NM +.15%F +.10%P 32%US
PTA +.48T -.01UDC -.23FLC 98%R 4/2018

CLEAR-ECHO OBSERVER 2280-ET 50K GTPI 87%R
USA 68669880 99%RHA-I TL +1972 G
2-11 84 VV+++ 11/09/2010
PTA +521M +3F +17P 88%R 4/2018
PTA +1.18T +.88UDC +.21FLC 88%R 4/2018
*** 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

DE-SU 521 BOOKEM-ET +2281 G
USA 66636657 99%RHA-I TR TP TC TY TV TL TD
8-04 90 EEVV GM 8/15 02/21/2009
SULLY SHOTTE MAY-TW +1943 G
USA 138218285 100%RHA-NA

9-00 91 EEVEE 2E DOM 03/27/2007
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1844 192480 3.6 6852 3.0 5844

CHARLESDALE SUPERSTITION-ET +2015 G
USA 62065919 100%RHA-NA TR TP TC TY TV
GM 8/14 12/29/2004
PTA +1134M -9F +29P 99%R 4/2018
PTA +.75T +.90UDC +.23FLC 99%R 4/2018

MORNINGVIEW SHITTE MADILYN +2014 G
USA 137289938 100%RHA-NA
6-11 94 EEEEE 2E GMD DOM 12/01/2005
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1670 161280 4.1 6535 3.1 4971

ROYLANE SOCRA ROBUST-ET +2504 G
USA 64966739 100%RHA-NA TR TV TL TD
3-03 88 VVVV GM 8/15 12/23/2008
AMMON-PEACHEY SHAUNA-ET +2131 G
USA 66228178 100%RHA-NA

8-07 92 EEEEE GMD DOM 04/16/2009
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1256 130040 4.1 5301 3.1 4091

PICSTON SHOTTE-ET +1887 G
GBR 598172 100%RHA-NA TY TV TL
GM 12/11 07/23/1999
PTA +480M +26F +10P 99%R 4/2018
PTA +1.16T +.68UDC +.35FLC 99%R 4/2018

NOVA-TMJ GOLDEN EDIE-ETS +1932 G
USA 137735523 100%RHA-NA
3-05 87 VVVVV DOM 04/05/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 365 30230 95 4.8 1445 3.2 980 95

COYNE-FARMS DORCY-ET +2275 G
USA 139005002 100%RHA-NA BY TC TY TV TL TD
4-09 87 VVV+ 09/17/2007

MOUNTFIELD MARSH MAXINE-ET +2024 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 +2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEVV GM 12/13 03/03/2003
PTA +1504M +37F +44P 99%R 4/2018
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

COYNE-FARMS BKEYE YVONNE-ET +2178 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 +2018 G
USA 135746776 100%RHA-NA TY TV TL TD
4-11 85 VVV+ GM 12/13 04/30/2004

COMESTAR GOLDWYN LILAC-ETS +1839 G
CAN 103455285 100%RHA-NA
CAN 05Y VG 89 02/11/2006

DE-SU OBSERVER-ET +2117 G
USA 65917481 100%RHA-NA TR TP TY TV TL
6-10 91 EEVV GM 12/14 11/07/2008
PTA +931M +13F +26P 99%R 4/2018
PTA +1.39T +2.34UDC -.20FLC 99%R 4/2018

CLEAR-ECHO 822 RAMO 1200-ET +1856 G
USA 61765028 99%RHA-I 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.

005390718 43321357 6/14/2018