



OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

U.S. Registered Holsteins
FOR MAXIMUM PROFIT

99% Registered Holstein Ancestry (RHA-I)

PEAK ALTABENTON-ET P9 140K GTPI 74%
+2709 G
840003142181460 99%RHA-I TR TP TC TY TV

PTA +2416M +113F +78P 76%R 8/2018
PTA +899NM +.08%F +.01%P 100%US
PTA +4.2PL 2.84SCS -.7DPR 5.4%DCE
PTA +1.83T +1.54UDC +.73FLC 73%R 8/2018
PTA +252FE -0.2FI 7.3%SCE

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

COGENT SUPERSHOT P9 140K GTPI 98%
+2606 G
NLD 755898903 100%RHA-NA TY TV TL TD
GM 8/18 03/14/2013

PTA +2324M +55F +72P 99%R 8/2018
PTA +766NM -.11%F +.00%P 60%US
PTA +7.1PL 2.62SCS +2.9DPR 3.5%DCE
PTA +1.20T +.91UDC +.43FLC 98%R 8/2018

DG CANDIDE 77K GTPI 80%
+2307 G
NLD 548077249 99%RHA-I TL TD
08/26/2013

PTA +664M +64F +30P 81%R 8/2018
PTA +560NM +.14%F +.04%P
PTA +3.5PL 2.82SCS -.8DPR 5.0%DCE
PTA +1.68T +2.38UDC +1.50FLC 80%R 8/2018

DG CHARLEY P9 140K GTPI 78%
+2669 G
DEU 538920253 99%RHA-I TR TC TY TV TL
04/06/2015

PTA +1792M +68F +61P 79%R 8/2018
PTA +829NM +.00%F +.02%P 100%US
PTA +6.8PL 2.62SCS +2.9DPR 3.6%DCE
PTA +1.33T +1.60UDC +.90FLC 78%R 8/2018
PTA +178FE +3.0FI 7.2%SCE

SEAGULL-BAY SILVER-ET P9 77K GTPI 98%
+2581 G
USA 72156794 100%RHA-NA TC TY TV TL TD
GM 8/18 04/10/2013

PTA +1161M +94F +50P 99%R 8/2018
PTA +732NM +.18%F +.05%P 48%US
PTA +3.5PL 2.95SCS -1.2DPR 4.5%DCE
PTA +2.47T +2.92UDC +1.90FLC 99%R 8/2018

NO-FLA DREW-ET P9 140K GTPI 78%
+2578 G
840003133886847 99%RHA-I TP TC TY TV TL
12/22/2015

PTA +1714M +112F +66P 79%R 8/2018
PTA +849NM +.17%F +.05%P
PTA +4.0PL 2.97SCS -.9DPR 4.6%DCE
PTA +1.07T +1.66UDC +.26FLC 77%R 8/2018
PTA +244FE -0.9FI 6.9%SCE

NO-FLA OAK KRYSTAL 37821-ET 10K GTPI 80%
+2399 G
840003014562659 99%RHA-I
3-00 83 VV+++ 01/26/2014

PTA +1438M +76F +51P 82%R 8/2018
PTA +649NM +.08%F +.03%P
PTA +2.9PL 2.92SCS +.6DPR 4.6%DCE
PTA +1.09T +.93UDC +.46FLC 76%R 8/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRG
*** 2-01 3 305 27870 102 4.2 1161 3.0 847 90
322 28980 102 4.1 1201 3.1 884 90

SEAGULL-BAY SUPERSIRE-ET +2548 G
USA 69981349 100%RHA-NA TR TP TC TY TV
6-06 90 EEV GM 12/17 12/28/2010
PTA +1938M +97F +61P 99%R 8/2018
PTA +841NM +.09%F +.01%P 71%US
PTA +.86T +.68UDC -.06FLC 99%R 8/2018

ROSE SUPERCLASS 3K GTPI 79%
+2102 G
DEU 536745399 100%RHA-NA
02/19/2011
PTA +968M +19F +36P 80%R 8/2018
PTA +1.26T +.63UDC +.53FLC 78%R 8/2018

MOUNTFIELD SSI DCY MOGUL-ET +2450 G
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010
PTA +1202M +77F +39P 99%R 8/2018
PTA +624NM +.11%F +.01%P 66%US
PTA +2.17T +3.11UDC +2.20FLC 99%R 8/2018

LARCREST CALE-ET +2189 G
USA 56265400 99%RHA-I
3-01 89 VEEVE DOM 12/16/2010
PTA -274M +46F +22P 93%R 8/2018
PTA +1.50T +1.96UDC +.40FLC 90%R 8/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRG
*** 2-02 2 305 35740 95 5.4 1932 3.5 1242 95X
1ST MN FAT 365 41710 95 5.3 2204 3.6 1487 95
1ST MN FAT 5-04 2 365 26200 95 4.9 1285 3.8 989 94

MOUNTFIELD SSI DCY MOGUL-ET +2450 G
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010
PTA +1202M +77F +39P 99%R 8/2018
PTA +624NM +.11%F +.01%P 66%US
PTA +2.17T +3.11UDC +2.20FLC 99%R 8/2018

SEAGULL-BAY SNOW DARLING-ET +2127 G
USA 70640273 100%RHA-NA
4-08 88 EEVEV DOM 07/22/2011
PTA +1768M +42F +49P 89%R 8/2018
PTA +1.37T +.80UDC +.65FLC 89%R 8/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRG
* 2-06 2 305 30600 94 3.4 1045 2.9 902 94
365 35620 94 3.5 1257 3.0 1077 94

PINE-TREE ALTAOK-ET +2328 G
USA 69169951 99%RHA-I TR TP TC TY TV TL TD
07/07/2011
PTA +1876M +65F +54P 99%R 8/2018
PTA +577NM -.02%F -.01%P 54%US
PTA +1.28T +1.04UDC +.61FLC 99%R 8/2018

NO-FLA BOOKEM JAMILA 32313 +2151 G
840003009524514 99%RHA-I
3-10 86 VVV+V 01/27/2012
PTA +647M +36F +36P 87%R 8/2018
PTA +.89T +.72UDC +.47FLC 76%R 8/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRG
* 1-10 3 305 28960 102 3.4 999 3.1 895 90X
3-00 3 305 31940 102 3.7 1193 3.3 1053 90

ROYLANE SOCRA ROBUST-ET +2492 G
USA 64966739 100%RHA-NA TR TP TC TY TV
3-03 88 VVVV GM 8/15 12/23/2008
AMMON-PEACHEY SHAUNA-ET +2126 G
USA 66228178 100%RHA-NA
8-07 92 EEEEE GMD DOM 04/16/2009
AGE X DAYS MILK DCRM % FAT % PRT DCRG
LIFE 1336 136050 4.1 5543 3.2 4295

CHARLESDALE SUPERSTITION-ET +2028 G
USA 62065919 100%RHA-NA TR TP TC TY TV
GM 8/14 12/29/2004
PTA +1128M -.8F +29P 99%R 8/2018
PTA +.74T +.91UDC +.19FLC 99%R 8/2018
CLASSICSHOTTLE +1812 G
DEU 580590447 100%RHA-NA
04/21/2006

COYNE-FARMS DORCY-ET +2250 G
USA 139005002 100%RHA-NA BY TC TY TV TL TD
4-09 87 VVVV+ 09/17/2007
MOUNTFIELD MARSH MAXINE-ET +2041 G
USA 62784081 100%RHA-NA
2-07 88 VV+VE DOM 04/23/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRG
*** 2-03 2 159 14320 4.3 611 3.2 454

DE-SU OBSERVER-ET +2119 G
USA 65917481 100%RHA-NA TR TP TY TV TL
6-10 91 EEEV GM 12/14 11/07/2008
PTA +895M +11F +25P 99%R 8/2018
PTA +1.39T +2.36UDC -.22FLC 99%R 8/2018
LARCREST CRIMSON-ET +2048 G
USA 53452457 99%RHA-I TY
9-06 94 EEEEE 3E GMD DOM 06/27/2007
AGE X DAYS MILK DCRM % FAT % PRT DCRG
LIFE 2980 253270 4.4 11146 3.6 9071

COYNE-FARMS DORCY-ET +2250 G
USA 139005002 100%RHA-NA BY TC TY TV TL TD
4-09 87 VVVV+ 09/17/2007
MOUNTFIELD MARSH MAXINE-ET +2041 G
USA 62784081 100%RHA-NA
2-07 88 VV+VE DOM 04/23/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRG
*** 2-03 2 159 14320 4.3 611 3.2 454

FLEVO GENETICS SNOWMAN-ET +2103 G
NLD 388965513 100%RHA-NA TV TL
GM 12/14 01/14/2005
PTA +1834M +47F +53P 99%R 8/2018
PTA +1.21T +.62UDC +1.14FLC 99%R 8/2018

AMMON-PEACHEY SHAUNA-ET +2126 G
USA 66228178 100%RHA-NA
8-07 92 EEEEE GMD DOM 04/16/2009
AGE X DAYS MILK DCRM % FAT % PRT DCRG
LIFE 1336 136050 4.1 5543 3.2 4295

RI-VAL-RE 2338 NIAGRA-ET +1838 G
USA 62067753 100%RHA-NA TR TP TC TY TV TL TD
GM 12/12 11/29/2004

PINE-TREE LEIF SUZY-ET +2064 G
USA 66882395 98%RHA-I
9-02 91 EEEEE 2E DOM 05/14/2009

DE-SU 521 BOOKEM-ET +2313 G
USA 66636657 99%RHA-I TR TP TY TV TL TD
8-04 90 EEV GM 8/15 02/21/2009
PTA +1322M +30F +48P 99%R 8/2018
PTA +1.41T +1.21UDC +1.19FLC 99%R 8/2018

NO-FLA JET STREAM 2539E-ET +1697 G
USA 66087375 98%RHA-I
3-04 79 ++++G 12/04/2008
AGE X DAYS MILK DCRM % FAT % PRT DCRG
* 1-11 3 305 16870 102 5.1 861 3.6 600 90
* 3-01 3 305 23380 102 4.4 1027 3.3 771 89
* 4-02 3 129 10860 4.2 457 3.1 337

Protein reported is true protein.

005420783 4360464 8/10/2018