



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

KP-ACK ALTASOUSA P9 77K GTPI 79%R
840003010086728 100%RHA-NA TR TP TC TY

PTA +1149M +21F +33P 80%R 4/2018
PTA +656NM -.08%F -.01%P 100%US
PTA +7.1PL 2.62SCS +4.1DPR 5.0%DCE
PTA +.74T +1.94UDC +.17FLC 79%R 4/2018
PTA +77FE +4.6FI 5.5%SCE

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

GENERVATIONS EPIC-ET 77K GTPI 99%R
CAN 11104016 100%RHA-NA TR TP TY TV TL
7-01 94 EEEE GM 12/14 05/26/2010

PTA +962M +27F +31P 99%R 4/2018
PTA +401NM -.03%F +.01%P 22%US
PTA +4.2PL 2.80SCS +.4DPR 6.8%DCE
PTA +1.70T +1.29UDC +1.70FLC 99%R 4/2018

ROYLANE SOCRA MIRA 1760-ET 50K GTPI 92%R
USA 64966736 100%RHA-NA TY TV TL TD
6-09 91 EEVVE 2E DOM 12/23/2008

PTA +1486M +42F +52P 93%R 4/2018
PTA +510NM -.05%F +.02%P
PTA +3.1PL 2.85SCS -.3DPR 7.4%DCE
PTA +.89T +.54UDC +.60FLC 92%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-11 3 305 38790 102 4.2 1617 3.1 1184 90
*** 5-11 3 305 40080 100 3.5 1411 3.1 1252 91
LIFE 1713 180370 3.7 6734 3.2 5832

S-S-I EPIC MIDNIGHT-ET P9 50K GTPI 98%R
840003009554689 100%RHA-NA TR TP TY TV
5-00 90 EEVE GM 12/17 06/06/2012

PTA +1157M +56F +48P 99%R 4/2018
PTA +746NM +.05%F +.05%P 100%US
PTA +6.6PL 2.73SCS +2.9DPR 6.5%DCE
PTA +.63T +1.53UDC +.21FLC 96%R 4/2018
PTA +145FE +3.7FI 6.9%SCE

KP-ACK METEOR MOSCHO-ET 50K GTPI 88%R
USA 69077192 100%RHA-NA
6-06 90 EEV+E DOM 03/03/2011

PTA +1206M +3F +22P 89%R 4/2018
PTA +419NM -.15%F -.05%P
PTA +4.9PL 2.71SCS +2.8DPR 4.3%DCE
PTA +1.07T +1.55UDC -.05FLC 89%R 4/2018
PTA +21FE +2.8FI 5.6%SCE

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-01 2 305 24410 95 3.6 875 2.9 703 95
365 28420 95 3.6 1035 2.9 829 95
*** 3-03 2 305 24920 94 3.3 816 2.9 723 94
355 27630 94 3.3 921 2.9 808 94
*** 4-04 2 305 30260 95 3.2 968 2.9 875 95
318 31130 95 3.2 999 2.9 904 95
*** 5-04 2 287 28060 95 3.4 952 2.9 823 95
LIFE 1325 115240 3.4 3907 2.9 3364

SULLY ALTAMETEOR-ET 50K GTPI 99%R
USA 66011447 100%RHA-NA TR TP TC TY TV
GM 12/14 02/20/2009

PTA +1060M +21F +27P 99%R 4/2018
PTA +389NM -.07%F -.02%P 30%US
PTA +3.1PL 3.10SCS +.9DPR 4.8%DCE
PTA +1.71T +1.99UDC +.59FLC 99%R 4/2018

MELARRY ZENITH MYGIRL-ET 50K GTPI 88%R
USA 64807005 100%RHA-NA
6-02 85 +VV++ 01/20/2008

PTA +213M -5F +12P 88%R 4/2018
PTA +259NM -.05%F +.02%P
PTA +3.4PL 2.69SCS +2.6DPR 7.6%DCE
PTA -.17T +.42UDC -.46FLC 89%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-00 2 305 20260 95 3.6 726 3.0 617 95
*** 3-03 2 305 25270 95 3.5 884 3.0 769 95
*** 4-07 2 305 22010 95 3.7 811 3.1 682 95
325 22970 95 3.7 849 3.1 713 95
*** 5-07 2 290 17480 94 3.8 661 3.2 562 94
*** 6-06 2 305 19230 94 3.7 702 3.3 625 94
350 21300 94 3.7 786 3.3 693 94
*** 7-08 2 104 9520 2.7 259 3.1 292
LIFE 1897 127420 3.6 4597 3.2 4016

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 +301NM -.18%F -.02%P 37%US
PTA +.75T +.90UDC +.23FLC 99%R 4/2018

TRAMILDA-N BAXTER EMILY-ET 50K GTPI 92%R
USA 139232811 100%RHA-NA
CAN 02Y VG 85 02/10/2008
PTA +4M +21F +4P 93%R 4/2018
PTA +.90T +.94UDC +1.11FLC 92%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-05 2 282 30946 4.2 1287 3.2 1001

VELVET-VIEW-KJ SOCRATES-ET +1832 G
USA 133126053 100%RHA-NA TR TV TL TD
5-07 94 EEEE GM 8/09 07/16/2002
PTA +694M +36F +6P 99%R 4/2018
PTA +329NM +.04%F -.05%P 76%US
PTA -.29T -.58UDC -.18FLC 99%R 4/2018

SEAGULL-BAY OMAN MIRROR-ET 50K GTPI 95%R
USA 62115945 100%RHA-NA
3-09 86 +VVVV DOM 11/12/2004
PTA +447M +58F +44P 96%R 4/2018
PTA +.70T +.77UDC +1.29FLC 96%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 1-11 2 305 26850 96 4.2 1120 3.3 884 96
340 29320 96 4.2 1230 3.3 971 96
*** 3-00 2 305 32310 100 4.3 1400 3.4 1087 100X
365 36430 100 4.4 1606 3.4 1235 100X

ENSENADA TABOO PLANET-ET +2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEV GM 12/13 03/03/2003
PTA +1504M +37F +44P 99%R 4/2018
PTA +457NM -.07%F -.01%P 59%US
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

SULLY SHOTTLE MAY-TW 50K GTPI 96%R
USA 138218285 100%RHA-NA
9-00 91 EEVEE 2E DOM 03/27/2007
PTA +636M +19F +26P 96%R 4/2018
PTA +1.23T +1.02UDC +1.22FLC 96%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 5-04 3 365 38970 98 3.5 1354 3.0 1152 84
*** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85
*** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77
* 8-09 3 328 33230 76 3.7 1220 2.9 953 76
LIFE 1844 192480 3.6 6852 3.0 5844

OCEAN-VIEW ZENITH-TW-ET +1716 G
USA 129800008 100%RHA-NA TR TV TL TD
GM 8/08 11/23/1999
PTA -442M +2F -4P 99%R 4/2018
PTA +108NM +.07%F +.04%P 37%US
PTA +.20T +.26UDC -1.09FLC 99%R 4/2018

BAKKEN OMAN MARIGOLD IMP GTPI 83%R
USA 52109396 100%RHA-NA
3-07 84 V+V+ DOM 03/01/2004
PTA +619M +6F +22P 82%R 4/2018
PTA -.97T -.74UDC +.17FLC 82%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 305 29590 94 3.7 1101 3.1 927 94
*** 4-00 2 156 16620 3.4 570 3.1 509

END-ROAD PVF BOLIVER-ET +1727 G
USA 123586443 100%RHA-NA TY TV TL TD
11-11 96 EEEE GM 8/09 11/27/1998
CHARLESDALE SWEET STAR +1719 G
USA 133701030 100%RHA-NA

2-08 85 +V+V+ DOM 10/28/2000
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1391 105450 3.3 3519 3.2 3390

EMERALD-ACR-SA T-BAXTER +1932 G
USA 132973942 100%RHA-NA B/R TY TV TL
04/07/2002
PTA +1174M +47F +14P 99%R 4/2018
PTA +.80T +.80UDC +.69FLC 99%R 4/2018

WABASH-WAY EVETT-ET +1728 G
USA 137044384 100%RHA-NA
CAN 02Y VG 86 DOM 12/07/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-02 2 365 34187 4.9 1660 3.1 1046

FUSTEAD EMORY BLITZ-ET +1460 G
USA 17013604 100%RHA-NA TV TL
12-06 95 EEEE GM 2/05 03/02/1996
SHER-EST PRELUDE SWEET-ET +1522 G
USA 15421158 100%RHA-NA TV
5-08 92 EEEEE GMD DOM 03/01/1994
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1858 134240 4.5 6099 3.2 4337

O-BEE MANFRED JUSTICE-ET +1935 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998
PTA +196M +38F +27P 99%R 4/2018
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018

SEAGULL-BAY MANAT MIRAGE-ET +1956 G
USA 60401993 100%RHA-NA
4-01 90 VEVVE GMD DOM 09/01/2001
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-06 3 365 35900 97 3.8 1364 3.2 1161 88

ROSE-BAUM TABOO-ET +1482 G
USA 17121203 100%RHA-NA TV TL
7-01 87 EVV+ GM 8/05 07/16/1996
PLUSHANSKI AMEL PATTY-ET +1788 G
USA 130161039 100%RHA-NA TV
9-05 93 EEEEE 3E GMD DOM 11/20/1998

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2614 256020 3.3 8356 2.9 7325

PICSTON SHOTTLE-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

MS SULLY OMAN MUETZE-ET +1836 G
USA 137317589 100%RHA-NA
4-00 90 EEVEV DOM 05/01/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2427 176480 3.7 6536 3.3 5778

REGANCREST ELTON DURHAM-ET +1494 G
USA 2250783 100%RHA-NA TR CV TL
7-06 90 EEV GM 8/01 03/13/1994

OCEAN-VIEW MANDEL ZANDRA +1714 G
USA 15982323 100%RHA-NA
6-02 95 EEEEE 2E GMD DOM 03/15/1996

O-BEE MANFRED JUSTICE-ET +1935 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998
PTA +196M +38F +27P 99%R 4/2018
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018

BAKKEN HERSHEL MAGENTA-ET +1500
USA 50162326 100%RHA-NA
5-01 83 ++V++ 02/02/2002
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-01 2 365 31890 98 3.4 1074 3.0 945 98
*** 4-07 2 342 33540 95 3.6 1208 2.9 961 95
LIFE 1308 112680 3.4 3816 2.9 3261

Protein reported is true protein.

005390718 43318720 6/14/2018