



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

P9 77K GTPI 83%R
BOMAZ ALTAKRAY-ET +2322 G
USA 72615083 99%RHA-I TR TP TY TV TL TD

PTA +1532M +54F +44P 86%R 4/2018
PTA +569NM -.01%F -.01%P 100%US
PTA +3.4PL 2.91SCS +2.4DPR 3.0%DCE
PTA +.65T +.53UDC +.49FLC 79%R 4/2018
PTA +127FE +2.2FI 5.8%SCF
D/AV 28881M 3.9%F 1114F 3.1%P 907P 0.0T

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

50K GTPI 99%R
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

PTA +973M +73F +44P 99%R 4/2018
PTA +766NM +.13%F +.05%P 98%US
PTA +6.0PL 2.95SCS +1.3DPR 4.0%DCE
PTA +.67T +1.23UDC +1.56FLC 99%R 4/2018

50K GTPI 93%R
SULLY PLANET MONTANA-ET +2069 G
USA 139853977 100%RHA-NA
5-11 91 EEEVE DOM 02/20/2009

PTA +1222M +50F +38P 93%R 4/2018
PTA +373NM +.02%F +.00%P
PTA +1.1PL 2.96SCS -2.2DPR 5.2%DCE
PTA +1.05T +.67UDC +.39FLC 93%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
4-07 3 361 55860 98 4.0 2254 3.0 1672 85
1ST IA MILK
* 5-09 3 289 38770 93 4.1 1588 2.9 1136 77
LIFE 1393 161170 3.9 6254 3.1 4982

50K GTPI 98%R
DE-SU RB MOONRAY 11038-ET +2335 G
USA 70625790 100%RHA-NA TR TP TY TV TL
4-01 87 VVV+ 08/20/2011

PTA +1361M +101F +53P 99%R 4/2018
PTA +687NM +.18%F +.04%P 79%US
PTA +1.9PL 3.12SCS -1.0DPR 3.4%DCE
PTA +.11T -.14UDC -.31FLC 97%R 4/2018
PTA +232FE -0.3FI 5.1%SCF

9K GTPI 86%R
BOMAZ HUNTER 5707-ET +2200 G
USA 71588631 99%RHA-I
5-07 88 EVEVV GMD 06/04/2012

PTA +952M +15F +32P 88%R 4/2018
PTA +357NM -.07%F +.01%P
PTA +3.6PL 2.85SCS +3.7DPR 5.0%DCE
PTA +1.21T +1.14UDC +1.08FLC 84%R 4/2018
PTA +33FE +3.4FI 8.5%SCF
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 3 303 34440 97 2.9 986 2.9 994 97
*** 3-02 3 305 37130 102 3.4 1252 3.1 1168 90
*** 4-01 3 305 36050 102 3.3 1177 3.2 1165 90
319 36910 102 3.3 1211 3.2 1197 90
*** 5-01 3 292 35280 102 3.0 1052 3.1 1079 90
LIFE 1219 143760 3.1 4501 3.1 4438

50K GTPI 99%R
COOKIECUTTER MOM HUNTER-ET +2121 G
840003000540481 100%RHA-NA TY TV TL
02/19/2010

PTA +803M +38F +38P 99%R 4/2018
PTA +311NM +.03%F +.05%P 21%US
PTA +.2PL 2.88SCS +1.2DPR 5.6%DCE
PTA +1.21T +.66UDC +.34FLC 98%R 4/2018

50K GTPI 89%R
BOMAZ SUPER 5074 +1997 G
USA 68886840 99%RHA-I
3-05 85 ++GVV 07/30/2010

PTA +247M -21F +9P 91%R 4/2018
PTA +273NM -.11%F +.01%P
PTA +5.2PL 2.78SCS +4.1DPR 6.7%DCE
PTA +.51T +1.24UDC +1.28FLC 86%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 305 30580 97 2.7 817 3.1 961 97
365 35490 97 2.7 966 3.2 1128 97
*** 3-03 3 305 27440 97 2.9 805 3.2 880 97
309 27680 97 2.9 812 3.2 889 97
*** 4-04 3 305 38970 98 2.6 1020 2.9 1143 97
335 40770 98 2.7 1091 3.0 1206 97
*** 5-06 3 91 9800 3.9 383 2.7 265
LIFE 1151 117230 2.9 3392 3.1 3606

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

50K GTPI 95%R
SEAGULL-BAY OMAN MIRROR-ET +2327 G
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 EEEV 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

50K GTPI 96%R
SULLY SHOTTLE MAY-TW +1943 G
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

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
PTA +440M +37F +41P 99%R 4/2018
PTA +287NM +.08%F +.10%P 22%US
PTA +.21T +.34UDC -.69FLC 99%R 4/2018

50K GTPI 94%R
COOKIECUTTER SHTHOLLERWOOD +1948 G
USA 65597532 100%RHA-NA
6-03 92 EEEEE 2E DOM 06/05/2008
PTA +371M +18F +13P 94%R 4/2018
PTA +1.96T +.57UDC +1.17FLC 94%R 4/2018
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 3 305 25580 90 4.9 1244 3.3 854 90
365 30410 90 4.8 1462 3.4 1031 90
** 4-00 3 305 26460 90 5.2 1373 3.2 848 90
365 30340 90 5.1 1562 3.3 988 90
** 5-11 3 304 26100 91 3.8 988 3.4 880 88

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

50K GTPI 84%R
BOMAZ RAMOS 4077-ET +1964 G
840003000922448 99%RHA-I
3-07 85 +VG+V 06/25/2007
PTA +194M +6F +12P 86%R 4/2018
PTA -.15T +.09UDC +1.16FLC 80%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-11 3 305 31900 97 3.5 1123 3.0 949 97
365 36780 97 3.5 1291 3.0 1102 97

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

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
WINNING-WAY MARCI-ET +1602 G
USA 130677626 100%RHA-NA CV
7-04 89 EEEVV 09/24/2000

AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 1-11 2 365 32010 94 4.8 1544 3.4 1098 94
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
COOKIECUTTER GLD HOLLER-ET +1841 G
USA 62914715 100%RHA-NA
2-11 88 VVV+E DOM 03/01/2006

AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-03 3 365 40730 90 3.5 1410 2.9 1172 89

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+VV DOM 10/28/2000

RAMOS +1904 G
DEU 253642 98%RHA-I BY TV TL
GM 4/11 06/26/1997
PTA -330M +1F +1P 99%R 4/2018
PTA -.22T -.24UDC +.47FLC 99%R 4/2018

BOMAZ MARATHON PIZZ-2248-ET +1635 G
USA 60280101 100%RHA-NA
4-02 87 VE+VV GMD DOM 11/17/2000
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-05 3 305 29410 97 3.5 1022 2.9 866 90
*** 3-09 3 305 36430 96 3.5 1264 3.1 1140 96
365 41980 96 3.5 1478 3.2 1324 96

Protein reported is true protein.

005390718

43318562

6/14/2018