



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

NO-FLA ALTASHOCK P9 77K GTPI 77%R
+2431 G
USA 73163134 99%RHA-I TR TP TC TY TV TL

PTA +975M +53F +33P 79%R 4/2018
PTA +681NM +.06%F +.01%P 100%US
PTA +6.6PL 2.76SCS +2.8DPR 5.2%DCE
PTA +.97T +1.63UDC +.57FLC 76%R 4/2018
PTA +121FE +3.1FI 5.7%SCF

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

ROYLANE SOCRA ROBUST-ET 50K GTPI 99%R
+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

RONELEE BOLIVER DREARY-ET 50K GTPI 91%R
+2047 G
USA 139531796 100%RHA-NA
3-08 86 VVV+V DOM 09/18/2008

PTA +482M +31F +24P 92%R 4/2018
PTA +360NM +.05%F +.03%P
PTA +3.5PL 3.03SCS -.1DPR 6.6%DCE
PTA +1.19T +1.38UDC +.41FLC 91%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 24000 100 3.8 914 3.2 777 94
365 27970 100 3.9 1102 3.3 936 94

TRANQUILLITY AC PRIDE-ET P9 140K GTPI 95%R
+2444 G
CAN 107533377 100%RHA-NA TY TV TL TD
01/27/2012

PTA +707M +86F +31P 97%R 4/2018
PTA +722NM +.22%F +.03%P 90%US
PTA +5.7PL 3.06SCS +1.1DPR 4.9%DCE
PTA +1.09T +1.68UDC +1.15FLC 94%R 4/2018
PTA +166FE +1.4FI 4.7%SCF

NO-FLA ERDMAN KHALIA 33135 6K GTPI 79%R
+2030 G
840003009976302 99%RHA-I
06/20/2012

PTA +831M -1F +14P 82%R 4/2018
PTA +377NM -.11%F -.04%P
PTA +6.6PL 2.72SCS +3.0DPR 6.5%DCE
PTA +.27T +.54UDC -.01FLC 75%R 4/2018
PTA +15FE +3.4FI 7.8%SCF
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-09 3 305 21880 101 2.7 597 2.7 589 91
*** 2-10 3 305 31820 102 3.1 989 2.7 861 90
313 32500 102 3.1 1011 2.7 881 90
* 3-10 3 305 33250 102 3.6 1205 2.8 927 90
* 4-11 3 305 32770 102 3.7 1222 3.0 980 89
LIFE 1302 125730 3.4 4214 2.8 3530

KINGS-RANSOM ERDMAN CRI-ET 50K GTPI 98%R
+2266 G
USA 65801539 99%RHA-I TC TY TV TL
GM 12/14 02/22/2009

PTA +846M +55F +29P 99%R 4/2018
PTA +677NM +.08%F +.01%P 87%US
PTA +7.7PL 2.72SCS +2.4DPR 5.9%DCE
PTA -.40T +.26UDC -.90FLC 96%R 4/2018

NO-FLA O-STYLE KHALIA 28698 PTPI 52%R
+1582
840003007025328 100%RHA-NA
2-04 82 +++++ 08/11/2010

PTA +397M -23F -2P 60%R 4/2018
PTA +19NM -.14%F -.05%P
PTA +2.3PL 3.06SCS +2.2DPR 7.3%DCE
PTA -.67T# -.46UDC# +.10FLC# 33%R 4/2018
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 301 22420 102 3.3 739 2.7 602 87
* 2-09 3 305 27930 102 3.6 995 2.8 776 90
* 4-01 3 305 30410 102 3.2 976 2.8 848 90

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
+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

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
PTA +447M +18F +19P 99%R 4/2018
PTA +185NM +.00%F +.02%P 50%US
PTA +.10T +.45UDC -.70FLC 99%R 4/2018

RONELEE OUTSIDE DABBLE-ET 140K GTPI 97%R
+1893 G
USA 134644585 100%RHA-NA TY TV TL
6-08 91 EEEEE 2E GMD DOM 06/29/2003
PTA +1192M +6F +26P 97%R 4/2018
PTA +.96T +.33UDC +.38FLC 97%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 365 37850 100 3.1 1168 2.9 1114 90
*** 3-06 3 365 42250 100 3.6 1525 2.9 1236 89
*** 5-03 3 305 38050 99 3.6 1378 2.9 1119 89
365 44530 99 3.6 1612 2.9 1313 89
LIFE 2021 185730 3.6 6757 3.0 5614

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

KINGS-RANSOM RAMOS EKKY-ET IMP GTPI 86%R
+1828 G
USA 61624353 99%RHA-I TY TV
8-09 87 VVGVV DOM 04/29/2004
PTA -332M +22F +0P 87%R 4/2018
PTA -.45T -.89UDC +.24FLC 85%R 4/2018
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 365 31450 97 4.8 1499 3.2 995 89
*** 6-01 3 305 26800 97 4.6 1238 3.2 862 94
324 28250 97 4.7 1319 3.2 909 94
*** 7-02 3 365 27620 96 4.1 1145 3.1 864 92
LIFE 1526 121130 4.5 5511 3.2 3868

CO-OP O-STYLE OMAN JUST-ET +2014 G
USA 137611441 100%RHA-NA TR TY TV TL
GM 8/14 01/28/2006
PTA +1447M +16F +32P 99%R 4/2018
PTA +338NM -.13%F -.04%P 97%US
PTA +.44T +.24UDC +1.13FLC 99%R 4/2018

NO-FLA EVENT ADA 16276 PTPI 54%R
+1257
USA 61096128 100%RHA-NA
4-02 82 ++G++ 12/14/2002
PTA -586M -52F -25P 63%R 4/2018
PTA -1.77T# -1.15UDC# -.93FLC# 32%R 4/2018
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 3 301 22260 102 4.3 963 2.8 614 86
* 3-01 3 298 28930 102 3.0 872 2.8 824 83
* 4-01 3 305 28200 102 2.8 803 2.9 810 83
* 5-05 3 300 25140 101 3.1 778 2.7 691 72
* 6-05 3 360 28550 101 4.0 1133 3.1 873 83
* 8-08 3 305 24880 102 3.8 945 2.9 711 88
LIFE 2264 185960 3.4 6331 2.9 5314

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

OUT-JOCK CHOICE AMEL-ET +1353 G
USA 2231596 100%RHA-NA TY TV TL
5-02 85 +++E GM 8/03 01/25/1993
END-ROAD MATHIE BIG BANG-ET +1708
USA 15458228 100%RHA-NA
4-08 85 +VV+V DOM 06/30/1994

AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-10 2 352 27030 96 3.8 1022 3.3 895 96
COMESTAR OUTSIDE-ET +1680 G
CAN 6026421 100%RHA-NA TV TL
CAN EX 95 GM 1/08 02/27/1994
PTA -123M +14F -17P 99%R 4/2018
PTA +.18T -.16UDC +.81FLC 99%R 4/2018

RONELEE RUDOLPH DIMPLE +1594 G
USA 126084418 100%RHA-NA
6-04 93 EEEEE 2E DOM 07/08/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1582 164010 3.6 5900 3.0 4974

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
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
KINGS-RANSOM BULLET EUNICE +1699 G
USA 126402153 100%RHA-NA
3-10 86 VVV+V GMD DOM 06/02/1999

AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 3-08 3 365 40200 95 4.2 1675 2.9 1166 86
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

KINGS-RANSOM TM DEVA CRI-ET +1977 G
USA 61089361 100%RHA-NA TY
4-00 88 EE+VV GMD DOM 10/23/2003

KINGS-RANSOM D EVENT +1491 G
USA 17115165 100%RHA-NA TV TL
PTA -432M -50F -13P 99%R 4/2018
PTA -2.25T -1.14UDC -1.40FLC 96%R 4/2018

NO-FLA WINDSTAR ADA 13027 +1012
USA 60256385 100%RHA-NA
09/28/2000

AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 2-02 3 305 19800 102 3.4 683 2.9 575 84

Protein reported is true protein.

005390718 43318560 6/14/2018