



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-NA)

RONELEE ALTAACEHIGH P9 77K GTPI 79%R
USA 73143739 99%RHA-NA TR TP TC TY TV
+2435 G

PTA +2009M +77F +45P 80%R 4/2018
PTA +613NM +.01%F -.06%P 100%US
PTA +4.2PL 2.67SCS +1.0DPR 5.1%DCE
PTA +1.62T +1.13UDC -.05FLC 79%R 4/2018
PTA +129FE +1.6FI 6.7%SCE

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

BADGER-BLUFF FANNY FREDDIE 50K GTPI 99%R
USA 60996956 99%RHA-NA TC TY TV TL TD
GM 12/14 +2094 G
10/31/2004

PTA +736M +27F +24P 99%R 4/2018
PTA +348NM +.00%F +.01%P 70%US
PTA +3.5PL 2.99SCS +2.8DPR 5.4%DCE
PTA +.21T +.54UDC +1.24FLC 99%R 4/2018

STRAUSSDALE PLANET ELLA 50K GTPI 90%R
USA 64969166 100%RHA-NA TR TV TL TD
5-04 87 EEVGV GMD DOM +2224 G
12/01/2008

PTA +938M +42F +17P 91%R 4/2018
PTA +495NM +.03%F -.04%P
PTA +5.3PL 2.62SCS +2.2DPR 6.8%DCE
PTA +1.21T +1.43UDC +.06FLC 90%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 3 365 37080 100 3.7 1385 2.9 1075 100
*** 4-09 3 365 42200 99 3.7 1581 2.8 1200 99
LIFE 1567 147470 3.8 5595 3.0 4485

APINA ALTAEMBASSY-ET 50K GTPI 98%R
NLD 543756297 99%RHA-NA TR TP TC TY TV
+2413 G
06/16/2011

PTA +1713M +78F +33P 99%R 4/2018
PTA +632NM +.05%F -.07%P 25%US
PTA +4.5PL 2.64SCS +1.8DPR 4.8%DCE
PTA +1.16T +1.14UDC +.41FLC 98%R 4/2018
PTA +112FE +1.9FI 6.6%SCE

RONELEE FACEBOOK DARCY-ET 50K GTPI 85%R
USA 141826668 100%RHA-NA
6-02 91 EEEVE 2E +2283 G
02/27/2012

PTA +1507M +63F +43P 86%R 4/2018
PTA +489NM +.02%F -.01%P
PTA +2.9PL 2.83SCS +.7DPR 6.7%DCE
PTA +1.58T +.81UDC +.11FLC 86%R 4/2018
PTA +125FE +1.3FI 6.5%SCE
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 3 305 24610 99 3.9 957 3.1 751 95
365 29100 99 3.9 1126 3.1 892 95
*** 3-09 3 305 31360 99 3.8 1184 2.9 901 91
365 35910 99 3.8 1379 3.0 1076 91
*** 4-11 3 305 32100 99 4.4 1402 3.1 1008 96
330 34160 99 4.4 1492 3.2 1078 96
LIFE 1243 111270 4.0 4471 3.1 3454

MARBRI FACEBOOK-ET 50K GTPI 99%R
CAN 10847042 100%RHA-NA TR TP TY TV TL
CAN 02Y VG 86 GM 8/15 +2315 G
03/28/2010

PTA +1137M +82F +46P 99%R 4/2018
PTA +441NM +.14%F +.04%P 36%US
PTA -.5PL 2.95SCS +2.5DPR 6.0%DCE
PTA +1.40T +.48UDC -.17FLC 99%R 4/2018

RONELEE OUTSIDE DABBLE-ET 140K GTPI 97%R
USA 134644585 100%RHA-NA TY TV TL
6-08 91 EEEEE 2E GMD DOM +1893 G
06/29/2003

PTA +1192M +6F +26P 97%R 4/2018
PTA +236NM -.14%F -.04%P
PTA +3.6PL 2.84SCS -1.3DPR 7.6%DCE
PTA +.96T +.33UDC +.38FLC 97%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 305 32110 100 3.0 965 2.9 940 90
365 37850 100 3.1 1168 2.9 1114 90
*** 3-06 3 305 36850 100 3.6 1309 2.9 1064 89
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

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 +324NM +.11%F +.08%P 58%US
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018

BADGER-BLUFF FLO FANNY-TW 50K GTPI 85%R
USA 51854015 98%RHA-NA
7-04 87 VEVV DOM +1661 G
12/30/2001

PTA +352M +5F +10P 86%R 4/2018
PTA -.50T -.43UDC +.44FLC 82%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 2 298 27800 100 3.8 1067 3.1 866 100
*** 2-10 2 329 35860 100 3.7 1332 3.1 1101 100
*** 3-10 2 305 39320 100 3.4 1352 3.0 1163 100
*** 5-11 2 329 34770 100 3.8 1313 2.9 996 100
LIFE 1703 176860 3.7 6603 3.0 5318

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
IMP GTPI 81%R

STRAUSSDALE SHOTTLE EMMA +1849 G
USA 62775351 100%RHA-NA
5-09 86 EVVGV DOM 10/09/2006
PTA +52M +18F -10P 81%R 4/2018
PTA +1.38T +.71UDC +.39FLC 83%R 4/2018

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 3 360 28860 100 3.5 1022 2.9 843 100
*** 3-03 3 365 29940 100 3.6 1072 2.9 872 100
*** 4-09 3 365 26590 100 3.5 937 3.1 828 100
*** 6-11 3 365 33380 100 3.6 1200 3.1 1048 100
LIFE 2346 167220 3.6 6079 3.2 5268

LONG-LANGS OMAN OMAN-ET +2018 G
USA 135746776 100%RHA-NA TY TV TL TD
4-11 85 VV+ 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

SERENITYHILL AIRRAID FAWN-ET 50K GTPI 83%R
CAN 9795505 100%RHA-NA
CAN 02Y GP 80 06/04/2008
PTA +514M +44F +6P 83%R 4/2018
PTA +1.59T +1.18UDC +.87FLC 81%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 17791 4.1 723 2.9 517
307 17886 4.1 728 2.9 519

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 +90NM +.07%F -.05%P 17%US
PTA +.18T -.16UDC +.81FLC 99%R 4/2018

RONELEE RUDOLPH DIMPLE IMP GTPI 89%R
USA 126084418 100%RHA-NA
6-04 93 EEEEE 2E DOM +1594 G
07/08/1998
PTA +720M +8F +15P 89%R 4/2018
PTA +.12T -.54UDC -1.04FLC 88%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-03 3 305 32220 97 3.5 1118 3.0 958 97
365 37550 97 3.5 1312 3.0 1131 97
*** 3-10 3 305 39080 99 3.4 1335 2.9 1118 89
365 44780 99 3.5 1571 2.9 1303 89
*** 5-08 3 305 39920 100 3.7 1459 2.8 1137 90
365 45920 100 3.7 1713 2.9 1341 90
LIFE 1582 164010 3.6 5900 3.0 4974

HA-HO CUBBY MANFRED-ET +1548 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
MEIER-MEADOWS EL JEZEBEL-ET +1578 G
USA 15459080 100%RHA-NA CV BL
5-02 92 EVEVE GMD DOM 06/30/1994

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
4-02 2 365 35082 100 4.4 1539 3.3 1167 100
REGANCREST RBK DIE-HARD-ET +1741 G
USA 2275578 100%RHA-NA TV TL
8-01 86 VVVV GM 8/08 01/02/1995
PTA +241M -17F +4P 99%R 4/2018
PTA -.21T +.48UDC +.49FLC 99%R 4/2018

BADGER-BLUFF FAWN FLO +1334
USA 50530534 96%RHA-NA
12/08/1999
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 365 33120 100 3.0 996 2.8 919 100

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

STRAUSSDALE SPIKE ELYSSA +1660
USA 133127353 100%RHA-NA
9-11 92 EEEEE 3E DOM 08/01/2002
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2752 232740 4.1 9555 3.1 7291

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

SILDAHL AIRRAID +1728 G
USA 131688542 100%RHA-NA TV TL TD
7-09 94 EEEE 06/25/2001
PTA +503M +39F +5P 99%R 4/2018
PTA +.91T +1.13UDC +1.87FLC 99%R 4/2018

MARBRI SHOTTLE FIONA-ETS +1485 G
CAN 7797104 100%RHA-NA
CAN 02Y VG 86 04/21/2006
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-00 2 365 32800 3.8 1243 2.9 965

RONNYBROOK PRELUDE-ET +1264 G
CAN 392457 100%RHA-NA TL TD
CAN 05Y GP 81 GM 8/97 08/14/1986

COMESTAR L OR BLACK-ET +1491 G
CAN 5311227 100%RHA-NA
CAN 05Y VG 87 12/15/1990

STARTMORE RUDOLPH-ET +1563 G
CAN 5470579 100%RHA-NA TV TL
15-02 85 VV+V GM 8/07 07/17/1991
PTA +86M -13F +1P 99%R 4/2018
PTA -1.03T -1.05UDC -1.97FLC 99%R 4/2018

SELECT MARK DOLLY +1334
USA 15369551 100%RHA-NA TM
12-02 95 EEEEE 4E GMD DOM 11/08/1993
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
6-07 3 365 45870 96 4.0 1846 2.9 1344 96
*** 8-08 3 365 40960 99 3.5 1424 2.9 1193 88
LIFE 3295 276300 3.6 9992 3.1 8440

Protein reported is true protein.

005390718

43318557

6/14/2018