



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

P9 140K GTPI 78%R
PEAK ALTAADMIN-ET +2497 G
 840003131131537 99%RHA-I TR TP TC TY TV

PTA +912M +70F +44P 79%R 4/2018
 PTA +646NM +.13%F +.06%P 100%US
 PTA +3.6PL 2.71SCS -.9DPR 3.1%DCE
 PTA +2.11T +1.78UDC +1.91FLC 78%R 4/2018
 PTA +150FE +0.5FI 5.8%SCE

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

50K GTPI 99%R
MOUNTFIELD SSI DCY MOGUL-ET +2423 G
 840003006972816 100%RHA-NA TR TP TC TY
 7-00 93 EEVE GM 8/15 06/22/2010

PTA +1215M +78F +39P 99%R 4/2018
 PTA +591NM +.12%F +.01%P 66%US
 PTA +2.6PL 2.98SCS -2.1DPR 3.8%DCE
 PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

3K GTPI 85%R
WOODCREST PLANET YAKARA-ET +2198 G
 840003008363689 100%RHA-NA
 3-11 85 VV+++ DOM 03/21/2011

PTA +916M +50F +46P 86%R 4/2018
 PTA +520NM +.06%F +.06%P
 PTA +4.5PL 3.06SCS +.2DPR 7.4%DCE
 PTA +.59T +.08UDC +.57FLC 85%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-00 3 365 31050 97 3.6 1131 3.4 1042 92
 *** 5-01 3 307 30740 94 3.7 1138 3.3 1004 84
 LIFE 1255 118300 3.7 4351 3.3 3944

P9 77K GTPI 98%R
WOODCREST MOGUL YODER-ET +2690 G
 USA 72254526 100%RHA-NA TR TP TC TY TV
 4-05 90 EVEV GM 12/17 01/05/2013

PTA +1243M +107F +53P 99%R 4/2018
 PTA +863NM +.21%F +.05%P 99%US
 PTA +5.1PL 3.02SCS -.3DPR 3.3%DCE
 PTA +1.90T +2.12UDC +1.69FLC 98%R 4/2018
 PTA +224FE +0.9FI 5.9%SCE

77K GTPI 80%R
GEN-I-BEQ BOOKKEEPER ANNIE +2191 G
 CAN 108726526 99%RHA-I TC TY TV TL TD
 2-09 86 VEGVV 01/08/2014

PTA +934M +36F +41P 81%R 4/2018
 PTA +426NM +.00%F +.04%P
 PTA +2.4PL 2.60SCS -1.7DPR 5.1%DCE
 PTA +1.30T +1.01UDC +1.03FLC 79%R 4/2018
 PTA +103FE -0.5FI 6.8%SCE
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 2 305 25880 95 4.1 1054 3.5 901 95
 365 30470 95 4.2 1266 3.5 1080 95

50K GTPI 93%R
STANTONS BOOKKEEPER-ET +1972 G
 CAN 11373111 99%RHA-I TR TP TY TV TL TD
 11/29/2011

PTA -143M -9F +9P 96%R 4/2018
 PTA +203NM -.01%F +.05%P 13%US
 PTA +2.1PL 2.79SCS +2.2DPR 4.2%DCE
 PTA +.99T +1.10UDC +.32FLC 88%R 4/2018

50K GTPI 83%R
GEN-I-BEQ SNOWMAN AKIMIE-ET +2092 G
 CAN 107522485 100%RHA-NA B/R
 CAN 02Y GP 80 01/03/2012

PTA +868M +63F +36P 84%R 4/2018
 PTA +391NM +.11%F +.03%P
 PTA +.8PL 2.87SCS -4.4DPR 6.7%DCE
 PTA +1.51T +.89UDC +2.12FLC 80%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-00 2 305 23342 4.6 1071 3.1 720
 365 26777 4.6 1219 3.1 841

+2275 G
COYNE-FARMS DORCY-ET
 USA 139005002 100%RHA-NA BY TC TV TL TD
 4-09 87 VVV+ 09/17/2007
 PTA +1316M +25F +37P 99%R 4/2018
 PTA +470NM -.08%F -.01%P 29%US
 PTA +1.82T +3.00UDC +1.57FLC 99%R 4/2018

50K GTPI 92%R
MOUNTFIELD MARSH MAXINE-ET +2024 G
 USA 62784081 100%RHA-NA
 2-07 88 VV+VE DOM 04/23/2006
 PTA +224M +69F +25P 92%R 4/2018
 PTA +1.17T +1.07UDC +1.29FLC 92%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 2 159 14320 4.3 611 3.2 454

+2052 G
ENSENADA TABOO PLANET-ET
 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

50K GTPI 90%R
COYNE-FARMS BKEYE YVONNE-ET +2178 G
 USA 66893887 100%RHA-NA
 4-11 88 VEEVV DOM 05/18/2009
 PTA +694M +41F +34P 91%R 4/2018
 PTA +1.16T +1.47UDC +1.15FLC 91%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 3 305 26830 96 4.1 1105 3.2 855 87
 365 30840 96 4.1 1271 3.3 1012 87
 *** 3-05 3 305 31070 97 3.7 1152 3.1 969 89
 343 33300 97 3.7 1242 3.2 1053 89
 *** 4-06 2 305 24020 102 4.1 992 3.3 798 95

+2281 G
DE-SU 521 BOOKEM-ET
 USA 66636657 99%RHA-I TR TP TY TV TL TD
 8-04 90 EEVV GM 8/15 02/21/2009
 PTA +1266M +30F +48P 99%R 4/2018
 PTA +493NM -.06%F +.03%P 41%US
 PTA +1.46T +1.20UDC +1.19FLC 99%R 4/2018

50K GTPI 85%R
GILLETTE M O M LOOK AT HER-ET +1827 G
 CAN 10895192 100%RHA-NA
 CAN 02Y VG 85 04/19/2010
 PTA +860M +2F +31P 87%R 4/2018
 PTA +.98T +.59UDC +.11FLC 84%R 4/2018

+2069 G
FLEVO GENETICS SNOWMAN-ET
 NLD 388965513 100%RHA-NA TV TL
 GM 12/14 01/14/2005
 PTA +1834M +45F +53P 99%R 4/2018
 PTA +377NM -.08%F -.01%P 12%US
 PTA +1.24T +.62UDC +1.15FLC 99%R 4/2018

50K GTPI 89%R
KHW-I AIKA BAXTER-ET +1992 G
 CAN 105054246 100%RHA-NA RC
 CAN 05Y VG 89 03/01/2008
 PTA -543M +49F +0P 90%R 4/2018
 PTA +1.17T +1.47UDC +.86FLC 88%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-01 2 305 25948 5.7 1490 3.4 892
 365 29931 5.8 1730 3.5 1043
 CAN 5-06 2 305 35357 5.8 2050 3.1 1097
 365 40596 5.9 2379 3.2 1281

+1894 G
SANDY-VALLEY BOLTON-ET
 USA 131823833 100%RHA-NA BY TV TL
 5-11 90 EE+V GM 4/11 09/11/2001

+2071 G
COYNE-FARMS BRET DAFERS-ET
 USA 61319723 100%RHA-NA CV
 5-07 91 EV+EE DOM 07/26/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-01 3 365 34280 99 4.4 1504 3.1 1068 91

+1666 G
PASEN MARSH-ET
 USA 130312332 100%RHA-NA TR TY TV TL
 07/21/2000
 PTA +300M +9F +7P 99%R 4/2018
 PTA +.58T +1.21UDC +1.05FLC 99%R 4/2018

+2022 G
PINE-TREE MISSY MIRANDA-ET
 USA 61733095 100%RHA-NA
 4-03 86 VVV+V DOM 05/01/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** LIFE 1539 122890 4.5 5535 3.6 4482

+1482 G
ROSE-BAUM TABOO-ET
 USA 17121203 100%RHA-NA TV TL
 7-01 87 EVV+ GM 8/05 07/16/1996

+1788 G
PLUSHANSKI AMEL PATTY-ET
 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

+1728 G
R-E-W BUCKEYE-ET
 USA 130588960 100%RHA-NA TR TY TV TL TD
 12/25/2000
 PTA +658M +2F +11P 99%R 4/2018
 PTA +.25T +.73UDC +.64FLC 99%R 4/2018

+1944 G
COYNE-FARMS FINLEY YARN-ET
 USA 61319388 100%RHA-NA
 4-02 88 +EVVE GMD DOM 08/22/2003
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** LIFE 1368 121530 3.4 4146 3.2 3928

+2052 G
ENSENADA TABOO PLANET-ET
 USA 60597003 100%RHA-NA TR TP TY TV TL
 14-03 92 EEV GM 12/13 03/03/2003

+1718 G
CLEAR-ECHO 822 RAMO 1199-ET
 USA 61765027 99%RHA-I TL
 2-06 86 +VGEV DOM 10/17/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-00 3 365 32190 97 3.4 1103 3.1 1003 95

+2018 G
LONG-LANGS OMAN OMAN-ET
 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 +.21T +.34UDC -.69FLC 99%R 4/2018

+1819 G
GILLETTEBOLTON 2ND LOOK-ETS
 CAN 8932160 100%RHA-NA
 04/23/2007

+1935 G
O-BEE MANFRED JUSTICE-ET
 USA 122358313 100%RHA-NA TR TV TL TD
 7-07 94 EEEE GM 12/11 03/08/1998

+1589 G
BROEKS MBM ELSA-ET
 NLD 381135900 100%RHA-NA
 02/22/2003

+1932 G
EMERALD-ACR-SA T-BAXTER
 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

+1900 G
KHW GOLDWYN AIKO-ET
 USA 137658044 100%RHA-NA RC TV
 9-02 91 EEEVE 2E DOM 01/30/2006
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-06 2 365 24660 91 6.4 1568 3.8 937 91
 * 5-07 2 365 29150 83 5.1 1500 3.8 1104 82
 LIFE 2055 137990 5.3 7261 3.9 5391

Protein reported is true protein.

005390718 43321052 6/14/2018