



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

PEAK ALTAENFIELD-ET P9 140K GTPI 78%R +2506 G
 840003131131507 100%RHA-NA TR TC TY TV

PTA +1702M +71F +53P 79%R 4/2018
 PTA +670NM +.03%F +.00%P 100%US
 PTA +4.6PL 2.78SCS +1.2DPR 6.1%DCE
 PTA +1.69T +1.69UDC +.81FLC 78%R 4/2018
 PTA +159FE +1.5FI 7.8%SCE

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

MR OCD ROBUST DONATELLO-ET 50K GTPI 99%R +2501 G
 840003006989495 100%RHA-NA TR TP TY TV
 GM 12/16 02/03/2011

PTA +1180M +75F +48P 99%R 4/2018
 PTA +716NM +.11%F +.04%P 64%US
 PTA +4.0PL 2.89SCS +1.2DPR 3.5%DCE
 PTA +1.09T +1.30UDC +.86FLC 97%R 4/2018

S-S-I SHAMROCK MING 7380-ET 50K GTPI 87%R +2219 G
 840003008328778 100%RHA-NA TY TV TL TD
 5-06 86 VVV+V DOM 05/20/2011

PTA +1091M +37F +35P 88%R 4/2018
 PTA +448NM -.01%F +.01%P
 PTA +4.5PL 3.16SCS +4.1DPR 7.8%DCE
 PTA +.52T +.54UDC +.50FLC 87%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 4-02 3 335 34720 100 3.6 1239 3.2 1123 89
 *** 5-03 3 364 33340 101 3.3 1105 3.3 1104 91
 LIFE 1605 140600 3.6 5042 3.3 4681

PLAIN-KNOLL DONA BAYONET-ET P9 77K GTPI 97%R +2478 G
 USA 72190767 100%RHA-NA TR TP TC TY TV
 4-03 88 EVVV 03/22/2013

PTA +1430M +60F +50P 99%R 4/2018
 PTA +613NM +.02%F +.02%P 98%US
 PTA +5.0PL 2.89SCS +1.4DPR 6.7%DCE
 PTA +2.00T +1.85UDC +.98FLC 96%R 4/2018
 PTA +143FE +2.0FI 8.1%SCE

COMESTAR LAUTALVA MUNITION-ET 77K GTPI 81%R +2382 G
 CAN 108529739 100%RHA-NA TC TY TV TL TD
 3-01 85 VVG+V 07/22/2013

PTA +1627M +68F +45P 82%R 4/2018
 PTA +611NM +.03%F -.02%P
 PTA +4.0PL 2.89SCS -.3DPR 4.7%DCE
 PTA +1.59T +1.36UDC +.96FLC 81%R 4/2018
 PTA +141FE +0.4FI 6.5%SCE
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-02 2 305 26900 95 3.9 1036 3.0 802 95
 365 31230 95 3.8 1199 3.0 936 95

SULLY MUNITION-ET 50K GTPI 96%R +2399 G
 840003008167883 100%RHA-NA TR TP TY TL
 08/03/2011

PTA +1161M +54F +46P 98%R 4/2018
 PTA +638NM +.04%F +.04%P 59%US
 PTA +4.8PL 2.86SCS +1.6DPR 4.4%DCE
 PTA +1.01T +1.19UDC +.43FLC 95%R 4/2018

COMESTAR LAUTAMISHA SNOWMAN-ET 3K GTPI 81%R +2001 G
 CAN 107359017 100%RHA-NA
 CAN 02Y VG 87 09/01/2011

PTA +1387M +42F +37P 83%R 4/2018
 PTA +266NM -.03%F -.02%P
 PTA +.2PL 3.17SCS -4.7DPR 8.2%DCE
 PTA +2.45T +2.02UDC +1.49FLC 78%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-00 2 305 32561 3.9 1283 2.9 958
 365 37412 3.9 1461 3.0 1112

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 +.67T +1.23UDC +1.56FLC 99%R 4/2018

OCD PLANET DANICA-ET 50K GTPI 91%R +2250 G
 840003004202172 100%RHA-NA
 5-05 93 EEEVE GMD DOM 01/24/2009
 PTA +1746M +40F +49P 92%R 4/2018
 PTA +1.11T +1.47UDC -.44FLC 91%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 3-01 3 305 34230 90 3.5 1190 2.9 997 88
 365 39240 90 3.5 1384 3.0 1166 88

LADYS-MANOR PL SHAMROCK-ET +2282 G
 USA 68977120 100%RHA-NA TR TP TY TV TL
 7-09 90 EEEV GM 12/14 09/11/2009
 PTA +1183M +40F +22P 99%R 4/2018
 PTA +588NM -.01%F -.05%P 77%US
 PTA +.73T +1.19UDC +.36FLC 99%R 4/2018

ROYLANE SHOT MINDY 2079-ET 50K GTPI 95%R +2385 G
 USA 66782907 100%RHA-NA
 3-05 86 VVVVV DOM 05/29/2009
 PTA +663M +56F +36P 95%R 4/2018
 PTA +.88T +.66UDC +.70FLC 95%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 2-02 3 305 28730 90 4.4 1263 3.4 964 90X

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 +.67T +1.23UDC +1.56FLC 99%R 4/2018

SULLY PLANET MANITOBA-ET 50K GTPI 95%R +2130 G
 USA 139853931 100%RHA-NA
 2-06 83 +V+++ DOM 02/16/2009
 PTA +1533M +30F +44P 95%R 4/2018
 PTA +1.55T +1.35UDC +.50FLC 94%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 2 305 29100 94 3.9 1126 3.1 896 94
 365 33290 94 3.9 1306 3.1 1041 94

FLEVO GENETICS SNOWMAN-ET +2069 G
 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

COMESTAR LAUTAMIA BOLTON-ET 50K GTPI 87%R +1884 G
 CAN 104226402 100%RHA-NA TY
 CAN 02Y VG 87 06/02/2007
 PTA +833M +43F +28P 88%R 4/2018
 PTA +1.75T +1.13UDC +1.41FLC 87%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-03 2 305 34466 4.5 1563 3.3 1127
 365 39125 4.5 1757 3.3 1292

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

SEAGULL-BAY OMAN MIRROR-ET +2327 G
 USA 62115945 100%RHA-NA
 3-09 86 +VVVV DOM 11/12/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-00 2 365 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 +.43T +.56UDC -.85FLC 99%R 4/2018

MISS ELEGANT DELIGHT-ET +1960 G
 USA 63238366 100%RHA-NA
 2-09 88 VV++E DOM 10/11/2006
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 2-02 3 305 27850 90 3.4 958 2.9 803 90

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

LADYS-MANOR RUBY D SHAWN-ET +1910 G
 USA 62360741 100%RHA-NA TY
 5-04 90 EEEV GM DOM 10/14/2005
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 4-04 2 365 37920 100 4.8 1808 3.2 1208 95

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

SEAGULL-BAY OMAN MIRROR-ET +2327 G
 USA 62115945 100%RHA-NA
 3-09 86 +VVVV DOM 11/12/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-00 2 365 36430 100 4.4 1606 3.4 1235 100X

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

SEAGULL-BAY OMAN MIRROR-ET +2327 G
 USA 62115945 100%RHA-NA
 3-09 86 +VVVV DOM 11/12/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-00 2 365 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 +.43T +.56UDC -.85FLC 99%R 4/2018

SULLY SHOTTLE MAY-TW +1943 G
 USA 138218285 100%RHA-NA
 9-00 91 EEEVE 2E DOM 03/27/2007
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1844 192480 3.6 6852 3.0 5844

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

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

SANDY-VALLEY BOLTON-ET +1894 G
 USA 131823833 100%RHA-NA BY TV TL
 5-11 90 EE+V GM 4/11 09/11/2001
 PTA +1279M +44F +31P 99%R 4/2018
 PTA +1.30T +1.48UDC +.96FLC 99%R 4/2018

COMESTAR LAUTAMIE TITANIC-ET +1542 G
 CAN 101760630 100%RHA-NA
 CAN 02Y VG 89 04/17/2004
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 1-11 2 365 41982 4.1 1742 3.4 1410
 CAN 4-05 2 305 40106 4.6 1838 3.2 1282
 365 46572 4.5 2109 3.2 1505

Protein reported is true protein.

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