



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



96% Registered Holstein Ancestry (RHA-I)

NO-FLA ALTACRAIG-ET P9 140K GTPI 79%R
 USA 73753400 96%RHA-I TR TP TC TY TV TL +2644 G

PTA +1573M +81F +63P 80%R 4/2018
 PTA +818NM +.08%F +.05%P 100%US
 PTA +6.4PL 2.60SCS -.3DPR 6.8%DCE
 PTA +2.19T +1.83UDC +1.27FLC 78%R 4/2018
 PTA +188FE +0.0FI 7.0%SCE

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

GENERATIONS EPIC-ET 77K GTPI 99%R
 CAN 11104016 100%RHA-NA TR TP TY TV TL +2185 G
 7-01 94 EEEE GM 12/14 05/26/2010

PTA +962M +27F +31P 99%R 4/2018
 PTA +401NM -.03%F +.01%P 22%US
 PTA +4.2PL 2.80SCS +.4DPR 6.8%DCE
 PTA +1.70T +1.29UDC +1.70FLC 99%R 4/2018

SPRUCE-HAVEN TRIG S12429-ET 3K GTPI 87%R
 USA 69517765 99%RHA-I +2124 G
 5-08 88 VEGVE DOM 10/29/2010

PTA +794M +27F +47P 88%R 4/2018
 PTA +441NM -.01%F +.08%P
 PTA +3.4PL 2.88SCS -1.5DPR 8.2%DCE
 PTA +.73T +1.32UDC +1.01FLC 85%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-07 2 305 34660 102 3.7 1271 3.1 1081 95
 *** 5-04 2 341 43970 102 3.9 1721 3.0 1305 95
 LIFE 1404 136280 3.7 5096 3.2 4417

SPRUCE-HAVEN STOIC-ET P9 77K GTPI 98%R
 USA 71630809 99%RHA-I TP TC TY TV TL TD +2442 G
 09/10/2012

PTA +1631M +40F +65P 99%R 4/2018
 PTA +654NM -.07%F +.05%P 97%US
 PTA +5.2PL 2.69SCS -1.3DPR 6.6%DCE
 PTA +1.90T +2.21UDC +1.29FLC 97%R 4/2018
 PTA +150FE -1.1FI 6.8%SCE

NO-FLA SPERSIRE 36193-TW-ET 6K GTPI 82%R
 840003012016657 93%RHA-NA +2485 G
 3-00 83 V++GV 06/29/2013

PTA +1868M +71F +55P 84%R 4/2018
 PTA +705NM +.00%F -.01%P
 PTA +5.9PL 2.67SCS +.1DPR 5.6%DCE
 PTA +1.21T +1.15UDC +.92FLC 78%R 4/2018
 PTA +150FE +0.6FI 7.6%SCE
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 1-11 3 305 29380 102 3.3 973 3.1 905 90
 * 312 29840 102 3.3 992 3.1 923 90
 * 2-10 3 305 27730 102 3.7 1039 3.2 893 90

SEAGULL-BAY SUPERSIRE-ET 50K GTPI 99%R
 USA 69981349 100%RHA-NA TR TP TC TY TV +2536 G
 6-06 90 EEVV GM 12/17 12/28/2010

PTA +2034M +100F +64P 99%R 4/2018
 PTA +827NM +.08%F +.01%P 73%US
 PTA +6.0PL 2.81SCS -1.3DPR 4.1%DCE
 PTA +.89T +.66UDC -.06FLC 99%R 4/2018

NO-FLA MASSEY 30194-TW 50K GTPI 90%R
 840003008160854 87%RHA-NA +2270 G
 4-02 85 VVGE+ 02/19/2011

PTA +386M +43F +21P 93%R 4/2018
 PTA +515NM +.10%F +.03%P
 PTA +5.4PL 2.53SCS +1.6DPR 5.9%DCE
 PTA +.80T +1.12UDC +1.71FLC 88%R 4/2018
 * AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 2-01 3 305 23570 101 3.7 866 3.2 752 84
 * 365 26990 102 3.7 1010 3.2 869 88
 * 3-06 3 305 30810 102 3.6 1114 3.2 985 90

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

TRAMILDA-N BAXTER EMILY-ET 50K GTPI 92%R
 USA 139232811 100%RHA-NA +1987 G
 CAN 02Y VG 85 02/10/2008
 PTA +4M +21F +4P 93%R 4/2018
 PTA +.90T +.94UDC +1.11FLC 92%R 4/2018
 CAN 2-05 2 282 30946 4.2 1287 3.2 1001

LARS-ACRES SHOT TRIGGER-ET +2065 G
 USA 62253367 100%RHA-NA TC TY TV TL TD
 5-10 87 VVVV GM 12/12 03/30/2007
 PTA +320M +9F +15P 99%R 4/2018
 PTA +355NM -.01%F +.02%P 42%US
 PTA +.89T +1.25UDC +1.77FLC 99%R 4/2018

POTTERS-FIELD TY S8665 50K GTPI 85%R
 USA 64045239 99%RHA-I +1851 G
 6-06 90 EEVVE GMD 10/30/2007
 PTA +951M +2F +38P 86%R 4/2018
 PTA -.11T +.54UDC -.01FLC 84%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 1-11 2 305 26410 102 3.0 801 3.1 818 95
 *** 3-09 2 305 35320 102 3.3 1152 3.0 1057 95
 *** 5-08 2 305 38820 102 3.4 1306 2.9 1140 95
 *** 7-00 2 305 37950 102 3.4 1304 3.0 1133 95
 LIFE 2179 220230 3.3 7289 3.1 6833

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

AMMON-PEACHEY SHAUNA-ET 50K GTPI 94%R
 USA 66228178 100%RHA-NA +2131 G
 8-07 92 EEEEE GMD DOM 04/16/2009
 PTA +1700M +53F +50P 95%R 4/2018
 PTA +1.75T +1.05UDC +.11FLC 94%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-01 3 365 35120 97 4.1 1427 3.1 1079 96
 *** 6-03 3 305 33860 97 3.6 1228 3.0 1027 72
 * 365 40290 97 3.7 1479 3.1 1233 72
 *** 8-00 3 305 32300 95 4.0 1301 3.2 1034 86
 LIFE 1256 130040 4.1 5301 3.1 4091

CO-OP BOSSIDE MASSEY-ET +2207 G
 USA 63026939 100%RHA-NA TP TC TY TV TL
 GM 12/14 02/05/2007
 PTA +660M +41F +38P 99%R 4/2018
 PTA +432NM +.06%F +.06%P 44%US
 PTA +.93T +1.37UDC +.74FLC 99%R 4/2018

NO-FLA OMAN LIANA 21974 CTPI 62%R
 USA 63021911 75%RHA-NA +1813
 5-01 85 V+++V 11/17/2006
 PTA -887M +24F -1P 65%R 4/2018
 PTA -.53T -.80UDC +1.13FLC 54%R 4/2018
 * AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 1-10 3 305 18000 98 4.1 736 3.3 598 76
 * 3-01 3 305 22540 102 4.8 1087 3.6 802 90
 * 4-03 3 305 23300 102 4.7 1091 3.5 818 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
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1391 105450 3.3 3519 3.2 3390

EMERALD-ACR-SA T-BAXTER +1932 G
 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

WABASH-WAY EVETT-ET +1728 G
 USA 137044384 100%RHA-NA
 CAN 02Y VG 86 DOM 12/07/2005
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-02 2 365 34187 4.9 1660 3.1 1046

PICSTON SHOTTLE-ET +1887 G
 GBR 598172 100%RHA-NA TY TV TL
 GM 12/11 07/23/1999

LARS-ACRES TENISE-ET +1769
 USA 62164816 100%RHA-NA
 5-07 88 EEEV+ 03/02/2005
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1631 130340 3.9 5052 3.0 3929

COVISTA TY-ET +1728 G
 CAN 6813835 100%RHA-NA TV TL
 06/23/1997
 PTA +96M -10F +12P 99%R 4/2018
 PTA +.04T +1.31UDC -.60FLC 94%R 4/2018

POTTERS-FIELD OMAN 3480 +1782 G
 USA 61894436 99%RHA-I
 5-06 81 GVGG+ 07/24/2004
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1945 186900 3.4 6278 2.9 5478

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

PINE-TREE MARTHA SHEEN-ET +1936 G
 USA 62443682 100%RHA-NA TY
 3-04 86 VV+VV DOM 01/01/2006
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 1-11 3 365 31210 95 4.2 1305 3.1 968 92

MASCOL-ET +1945 G
 DEU 578891748 100%RHA-NA TV TL
 GM 4/11 07/13/2000

COYNE-FARMS YELENA CRI-ET +1803 G
 USA 61376428 100%RHA-NA TV
 2-08 85 +VV+V GMD DOM 08/20/2004

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

NO-FLA LYNCH 19223 +1493
 USA 62133657 50%RHA-NA
 01/10/2005