



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

www.holsteinusa.com

SPRUCE-HAVEN ALTAALPHA-ET P9 50K GTPI 97%R +2324 G
 USA 70346650 100%RHA-NA TR TP TC TY TV GM 12/16

PTA +834M +57F +32P 99%R 4/2018
 PTA +568NM +.09%F +.02%P 90%US
 PTA +3.8PL 2.78SCS +.3DPR 3.6%DCE
 PTA +1.16T +.98UDC +1.35FLC 93%R 4/2018
 PTA +123FE +1.1FI 6.6%SCF
 D/AV 28724M 3.9%F 1111F 3.1%P 900P 79.6T

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

ENSENADA TABOO PLANET-ET HD GTPI 99%R +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 +457NM -.07%F -.01%P 59%US
 PTA +4.2PL 3.04SCS -1.8DPR 6.7%DCE
 PTA +.43T +.56UDC -.85FLC 99%R 4/2018

LADYS-MANOR RUBY D SHAWN-ET 50K GTPI 95%R +1910 G
 USA 62360741 100%RHA-NA TY 5-04 90 EEVVE GMD DOM 10/14/2005

PTA -145M +34F -1P 96%R 4/2018
 PTA +196NM +.15%F +.01%P
 PTA +.9PL 2.80SCS -1.5DPR 6.5%DCE
 PTA +1.54T +1.40UDC +.95FLC 96%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-10 2 365 29690 100 4.5 1324 3.3 986 95
 *** 4-04 2 305 33440 100 4.7 1561 3.1 1033 95
 365 37920 100 4.8 1808 3.2 1208 95

LADYS-MANOR PL SHAMROCK-ET 50K GTPI 99%R +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 +7.2PL 2.81SCS +1.9DPR 4.3%DCE
 PTA +.73T +1.19UDC +.36FLC 99%R 4/2018
 PTA +88FE +2.9FI 6.8%SCF

POTTERS-FIELD DN DE11719-ET 3K GTPI 85%R +1953 G
 USA 66758476 100%RHA-NA 3-06 85 VE+V+ 01/15/2010

PTA +9M +4F +5P 86%R 4/2018
 PTA +194NM +.01%F +.02%P
 PTA +2.7PL 2.76SCS +1.3DPR 7.2%DCE
 PTA +1.32T +.97UDC +1.80FLC 85%R 4/2018
 PTA +0FE +1.6FI 8.0%SCF
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-01 2 305 19820 102 3.7 727 3.2 629 95
 348 22460 102 3.7 832 3.2 719 95
 *** 3-02 2 305 31750 102 3.7 1178 2.9 919 95
 360 35760 102 3.7 1337 2.9 1052 95
 *** 4-04 2 305 26150 102 3.8 994 3.0 789 95
 *** 5-07 2 305 32880 102 3.9 1285 3.0 978 95
 314 33700 102 3.9 1318 3.0 1006 95
 LIFE 1435 124890 3.8 4746 3.0 3789

ENGLAND-SCHILL DEANN 58A-ET 50K GTPI 99%R +1849 G
 USA 60000299 100%RHA-NA TY TV TL GM 8/09 01/12/2000

PTA +282M -1F +3P 99%R 4/2018
 PTA +171NM -.04%F -.02%P 64%US
 PTA +2.5PL 2.76SCS +.8DPR 8.6%DCE
 PTA +.93T +.77UDC +1.45FLC 99%R 4/2018

POTTERS-FIELD OUTSIDE 3597 IMP GTPI 87%R +1944 G
 USA 61894553 100%RHA-NA 6-09 85 VEVVG GMD DOM 10/07/2005

PTA +243M +27F +16P 88%R 4/2018
 PTA +305NM +.07%F +.03%P
 PTA +3.6PL 2.94SCS +2.8DPR 8.7%DCE
 PTA -.20T -.68UDC +.31FLC 87%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-01 2 305 23740 102 3.9 933 3.3 791 95
 350 26780 102 4.0 1064 3.4 905 95
 *** 3-02 2 305 30140 102 3.9 1189 3.1 935 95
 *** 4-07 2 305 28560 102 3.7 1047 3.1 883 95
 *** 6-03 2 305 25950 102 3.6 931 2.9 756 95
 330 27390 102 3.6 985 2.9 805 95
 *** 7-04 2 305 34920 102 3.2 1100 2.9 1002 95
 348 36700 102 3.2 1170 2.9 1064 95
 LIFE 2074 170510 3.7 6252 3.1 5249

ROSE-BAUM TABOO-ET +1482 G
 USA 17121203 100%RHA-NA TV TL 7-01 87 EVV+ GM 8/05 07/16/1996
 PTA -11M +4F +2P 99%R 4/2018
 PTA -9NM +.02%F +.01%P 60%US
 PTA -.91T -.97UDC -1.71FLC 99%R 4/2018

PLUSHANSKI AMEL PATTY-ET IMP GTPI 94%R +1788 G
 USA 130161039 100%RHA-NA TV 9-05 93 EEEEE 3E GMD DOM 11/20/1998
 PTA +1499M +14F +33P 94%R 4/2018
 PTA -.43T -.82UDC -.40FLC 94%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 2 365 38133 100 3.5 1340 2.9 1095 100
 ** 4-09 2 365 44880 99 3.3 1468 2.9 1295 99
 *** 6-10 2 365 46120 100 3.2 1494 2.7 1239 100
 *** 8-11 2 365 49670 100 3.1 1555 2.6 1299 100
 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 +181NM +.03%F -.02%P 13%US
 PTA +1.16T +.68UDC +.35FLC 99%R 4/2018

LADYS-MANOR RUBY D-ET +1747 G
 USA 60462691 100%RHA-NA 5-05 90 EEVVE GMD DOM 09/21/2001
 PTA -44M +38F +11P 93%R 4/2018
 PTA +.50T -.04UDC -.34FLC 94%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 2 365 31780 100 4.8 1536 3.4 1088 95
 *** 4-10 2 365 39790 96 5.3 2127 3.4 1341 95
 1ST NC FAT
 *** 7-09 2 365 39740 95 5.0 1969 3.3 1318 95
 LIFE 1279 124840 5.1 6335 3.4 4286

CAROL PRELUDE MTOTO-ET +1700 G
 ITA 6001001962 100%RHA-NA TV TL GM 1/08 07/13/1993
 PTA +301M +9F -1P 99%R 4/2018
 PTA +135NM -.01%F -.04%P 4%US
 PTA -.71T -.73UDC -.04FLC 99%R 4/2018

RICECREST DUSTER DEANNE-ET 50K GTPI 93%R +1723 G
 USA 17328268 100%RHA-NA 6-11 89 EEEVV GMD DOM 05/27/1996
 PTA +616M -6F +23P 93%R 4/2018
 PTA -.32T -.23UDC +.06FLC 93%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-11 3 365 29660 100 3.6 1072 3.1 933 97
 ** 3-11 3 365 34310 101 3.5 1190 3.1 1059 94
 ** 5-07 3 305 38610 101 4.8 1839 2.9 1113 91X
 365 44340 101 4.7 2066 2.9 1303 91X
 LIFE 2155 190340 3.9 7376 3.2 6006

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

POTTERS-FIELD MANFRED 3197 CTPI 64%R +1550
 USA 60381466 100%RHA-NA 3-06 80 G++G+ 03/23/2001
 PTA +223M +8F +11P 65%R 4/2018
 PTA -2.31T -.20UDC -1.47FLC 63%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 3 305 25750 100 3.4 883 3.1 786 100
 365 30260 100 3.5 1048 3.1 930 100
 *** 3-02 3 305 26990 99 3.5 952 3.1 848 98
 365 31210 99 3.6 1112 3.2 994 98
 * 4-06 3 291 30930 97 3.5 1081 3.0 914 97
 * 5-06 2 262 14040 3.2 455 3.0 416
 LIFE 1687 140390 3.4 4776 3.0 4228

END-ROAD BLACKSTAR MAJIC-ET +1266 G
 USA 2119660 100%RHA-NA TV TL 7-02 92 EEEE GM 2/00 11/16/1989
ROSE-BAUM WINKEN ALAS +1432
 USA 14484760 100%RHA-NA TL 9-07 92 EEEVE 2E DOM 03/03/1990

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 7-01 2 361 32790 94 4.2 1377 3.5 1159 94
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
 PTA +293M -18F +10P 99%R 4/2018
 PTA -1.63T -.97UDC -2.13FLC 99%R 4/2018

DIVIDING-RIDGE PEG-ET +1652
 USA 17268712 100%RHA-NA 2-05 86 +E+VV GMD DOM 12/05/1996
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1973 166280 3.8 6381 3.0 5063

CAROL PRELUDE MTOTO-ET +1700 G
 ITA 6001001962 100%RHA-NA TV TL GM 1/08 07/13/1993
CONDON AERO SHARON +1430 G
 CAN 5373153 100%RHA-NA 01/20/1991

RICKLAND MANDEL DEBUT +1545 G
 USA 2283481 100%RHA-NA TL 04/24/1995
 PTA -867M +3F -12P 97%R 4/2018
 PTA +.13T +.69UDC -.23FLC 96%R 4/2018

LADYS-MANOR RUBY JEN +1611 G
 USA 122267271 100%RHA-NA TV 6-03 94 EEEVE 2E GMD DOM 01/16/1998
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1416 135960 4.6 6282 3.2 4358

RONNYBROOK PRELUDE-ET +1264 G
 CAN 392457 100%RHA-NA TL TD CAN 05Y GP 81 GM 8/97 08/14/1986
DIXIE-LEE BSTAR BETSIE-ET +1621 G
 USA 14459466 100%RHA-NA 03/31/1991

PEN-COL DUSTER-ET +1559 G
 USA 2147486 100%RHA-NA TV TL TD 9-06 89 EEVV GM 8/04 08/22/1990
 PTA +12M -38F +2P 99%R 4/2018
 PTA -1.34T -1.26UDC -.57FLC 99%R 4/2018

RICECREST LUKE LISA-ET +1325 G
 USA 15607898 100%RHA-NA TV TL 12-06 92 EEEEE 4E GMD DOM 07/25/1994
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 2959 229320 3.9 9041 3.2 7366

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

HA-HO CUBBY MANFRED-ET +1548 G
 USA 2183007 100%RHA-NA TV TL 5-07 82 +GVV GM 8/03 12/07/1991
 PTA +494M +11F +14P 99%R 4/2018
 PTA -2.57T -2.59UDC -.41FLC 99%R 4/2018

POTTERS-FIELD MATT 3011-TW +1346
 USA 124661884 100%RHA-NA 2-04 75 EVFFG 04/16/1999
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 3-07 3 318 33440 99 3.5 1162 3.1 1042 99
 *** 5-06 3 365 34810 99 3.9 1369 3.0 1060 98
 LIFE 1675 157600 3.7 5777 3.1 4885

Protein reported is true protein.

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