



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

www.holsteinusa.com

WELCOME ALTAPORTER-ET P9 50K GTPI 92%R
USA 66757460 100%RHA-NA TV TL TY +2111 G

PTA +240M +74F +24P 95%R 8/2014
PTA +605NM +.25%F +.06%P 74%US
PTA +4.1PL 2.67SCS +.4DPR 9.8%DCE
PTA +2.34T +2.77UDC +2.32FLC 93%R 8/2014
D/AV 27793M 4.0%F 1107F 3.1%P 873P 80.4T

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

PICSTON SHOTTE-ET 50K GTPI 99%R
GBR 598172 100%RHA-NA TV TL TY +1912 G
GM 12/11 07/23/1999

PTA +859M +44F +23P 99%R 8/2014
PTA +373NM +.05%F -.01%P 12%US
PTA +2.0PL 2.67SCS +.0DPR 7.1%DCE
PTA +2.25T +1.84UDC +1.55FLC 99%R 8/2014

JENNY-LOU MARSHALL 0618-ET IMP GTPI 89%R
USA 60435703 100%RHA-NA TR TV TL TD +1382 G
8-09 88 EE+VV GMD 05/10/2001

PTA +543M +21F +6P 90%R 8/2014
PTA -77NM +.00%F -.04%P
PTA -2.9PL 2.79SCS -2.4DPR 8.6%DCE
PTA +1.62T +.77UDC +1.57FLC 89%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 4 289 24700 102 3.9 962 2.9 718 88
3-01 3 305 34500 102 3.8 1302 2.8 968 90
365 36910 102 3.7 1369 2.8 1040 90

JENNY-LOU SHOTTE TRUMP-ET 50K GTPI 98%R
USA 61886730 100%RHA-NA TV TL TY TD +2052 G
6-07 95 EEEE GM 8/11 02/13/2006

PTA +1715M +57F +35P 99%R 8/2014
PTA +500NM -.02%F -.06%P 77%US
PTA +3.2PL 2.70SCS +.7DPR 8.6%DCE
PTA +2.34T +1.97UDC +1.65FLC 98%R 8/2014

WELCOME SATIRE PENANT-ET 50K GTPI 85%R
USA 62851446 100%RHA-NA +1794 G
3-06 87 VV++E 08/01/2006

PTA +59M +44F +16P 86%R 8/2014
PTA +391NM +.16%F +.05%P
PTA +2.5PL 2.76SCS -.9DPR 9.1%DCE
PTA +1.29T +2.18UDC +1.80FLC 84%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 305 23830 97 4.5 1062 3.3 781 96
365 27550 97 4.5 1237 3.3 919 96
*** 3-04 3 305 28280 97 4.0 1138 3.4 954 97
365 31030 97 4.1 1262 3.4 1063 97
*** 5-05 3 299 31600 97 4.2 1324 3.0 960 97
LIFE 1240 100360 4.3 4319 3.3 3333

GG ADDISON SATIRE 50K GTPI 99%R
USA 207641905 100%RHA-NA TV TL +1727 G
12/03/2000

PTA +1391M +64F +49P 99%R 8/2014
PTA +369NM +.05%F +.03%P 57%US
PTA +.4PL 2.70SCS -3.4DPR 10.1%DCE
PTA +.55T +1.09UDC +.53FLC 98%R 8/2014

WELCOME AARON PENEL IMP GTPI 89%R
USA 129820785 100%RHA-NA +1572 G
3-00 87 VVVVV DOM 04/16/2000

PTA -577M +6F +7P 90%R 8/2014
PTA +189NM +.11%F +.10%P
PTA +.8PL 2.92SCS +.8DPR 9.1%DCE
PTA +.84T +1.23UDC +1.93FLC 89%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 305 27200 94 3.8 1025 3.3 888 94
365 32670 94 3.9 1260 3.3 1086 94
*** 4-08 3 305 30760 96 4.1 1274 3.3 1003 96
365 35210 96 4.2 1480 3.3 1174 96

CAROL PRELUDE MTOTO-ET +1664 G
ITA 6001001962 100%RHA-NA TV TL
GM 1/08 07/13/1993
PTA +621M +24F +8P 99%R 8/2014
PTA +366NM +.00%F -.04%P 3%US
PTA +.29T +.05UDC +.59FLC 99%R 8/2014

CONDON AERO SHARON IMP GTPI 72%R
CAN 5373153 100%RHA-NA +1231 G
01/20/1991
PTA +83M +18F +5P 73%R 8/2014
PTA +.32T -.68UDC +.43FLC 70%R 8/2014

MARA-THON BW MARSHALL-ET +1523 G
USA 2290977 100%RHA-NA TV TL
5-04 86 VEV+ GM 1/08 03/24/1995
PTA +1182M +18F +23P 99%R 8/2014
PTA +44NM -.09%F -.05%P 95%US
PTA +1.48T +1.25UDC +1.93FLC 99%R 8/2014

JENNY-LOU PATRON TOYANE 50K GTPI 93%R
USA 17313307 100%RHA-NA TR TV TL TD +1218 G
6-06 89 VEEVV GMD DOM 03/29/1997
PTA -277M +7F +2P 94%R 8/2014
PTA +.07T -.67UDC -.20FLC 94%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 2 285 25920 100 3.8 994 3.2 833 100
2-09 3 365 37830 97 4.0 1509 3.1 1186 96
4-05 3 365 45826 100 3.8 1749 3.1 1419 94
6-04 4 365 32260 102 4.3 1390 3.1 991 90
LIFE 1704 160053 4.0 6329 3.2 5073

ETAZON ADDISON-ET +1351 G
NLD 839380546 100%RHA-NA TV TL
GM 8/05 03/09/1994
PTA +1427M +8F +41P 99%R 8/2014
PTA +76NM -.16%F +.00%P 5%US
PTA -.42T -.45UDC +.04FLC 99%R 8/2014

GG PATRON SATIN 50K GTPI 88%R
USA 17234243 100%RHA-NA +1524 G
9-04 93 EEEEE 3E GMD DOM 12/25/1996
PTA +792M +48F +40P 89%R 8/2014
PTA +.57T +.23UDC +.15FLC 89%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 365 31241 100 4.2 1314 3.5 1096 100
3-11 2 305 34530 99 4.0 1380 3.4 1189 99
365 41520 99 4.1 1688 3.5 1455 99
*** 6-06 2 365 40010 99 4.1 1658 3.2 1273 99
LIFE 2262 185460 4.2 7714 3.5 6537

DIXIE-LEE AARON-ET +1344 G
USA 2265005 100%RHA-NA TV TL TY
CAN 04Y VG 88 GM 8/04 09/23/1994
PTA +229M -19F +22P 99%R 8/2014
PTA -50NM -.10%F +.06%P 17%US
PTA +.68T +1.05UDC +2.12FLC 99%R 8/2014

WELCOME MERRILL PERKY-ET CTPI 62%R
USA 15620914 100%RHA-NA +1375
5-00 85 +E++V 10/31/1994
PTA -209M +4F +3P 64%R 8/2014
PTA -.83T -.55UDC +.43FLC 60%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 365 29100 3.3 959 3.1 889
3-02 3 305 30060 100 3.6 1077 3.0 900 99
337 32350 100 3.6 1172 3.0 984 99
*** 4-03 3 305 30710 100 3.5 1070 3.0 921 100
365 34690 100 3.6 1235 3.1 1073 100
*** 5-05 3 365 31890 99 3.4 1074 3.0 963 99
LIFE 1589 136330 3.5 4785 3.1 4194

RONNYBROOK PRELUDE-ET +1098 G
CAN 392457 100%RHA-NA TL TD
CAN 05Y GP 81 GM 8/97 08/14/1986
DIXIE-LEE BSTAR BETSIE-ET +1451 G
USA 14459466 100%RHA-NA
03/31/1991

MADAWASKA AEROSTAR +1094 G
CAN 383622 100%RHA-NA TV TL
CAN EX GM 8/99 03/25/1985
PTA -95M -17F +0P 99%R 8/2014
PTA -.79T -1.13UDC +.83FLC 99%R 8/2014
CONDON INSPIRATION SALLY +522
CAN 4532714 100%RHA-NA
CAN 04Y VG 87 09/28/1987

MAIZEFIELD BELLWOOD-ET +1138 G
USA 2103297 100%RHA-NA TV TL
10-04 96 EEEE GM 2/01 05/19/1989
MORGAN-VALLEY ELTON MARA +1231
USA 14840387 100%RHA-NA BL
5-03 87 ++VEV GMD DOM 05/02/1990
AGE X DAYS MILK DCRM % FAT % PRT DCRC
APM 6-05 2 305 26950 3.9 1057 2.9 786

BRABANT STAR PATRON-ET +1290 G
USA 2160458 100%RHA-NA TV TL
10-01 92 EEEV GM 8/03 01/16/1991
PTA -77M +6F +5P 99%R 8/2014
PTA -.21T +.32UDC -1.61FLC 99%R 8/2014
JENNY-LOU LUKE TAKIA +920
USA 15749666 100%RHA-NA
4-03 86 VVVEV 05/31/1995
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-09 2 365 31390 99 3.4 1082 3.2 994 99

BIS-MAY S-E-L MOUNTAIN-ET +1106 G
USA 2070579 100%RHA-NA TV TL TD
6-09 59 FVGP GM 2/99 12/17/1987
TIDY-BROOK ELTON STEPH-ET +1256 G
USA 14080279 100%RHA-NA CV TL
3-07 86 +V+VV GMD DOM 06/30/1990
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 2-02 2 365 25550 3.5 883 3.4 879

BRABANT STAR PATRON-ET +1290 G
USA 2160458 100%RHA-NA TV TL
10-01 92 EEEV GM 8/03 01/16/1991
PTA -77M +6F +5P 99%R 8/2014
PTA -.21T +.32UDC -1.61FLC 99%R 8/2014
GG LUKE EXCEL +1159
USA 15566095 100%RHA-NA
10/27/1994
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 2-01 2 365 23920 3.7 889 3.0 724

NORRIELAKE CLEITUS LUKE-TW +954 G
USA 2071864 100%RHA-NA TV TL TY
8-11 90 VV+E GM 8/99 05/07/1988
DIXIE-LEE ASPEN-ET +936 G
USA 14889171 100%RHA-NA
6-05 92 EEEEE GMD DOM 10/19/1992

LONDONDALE MERRILL-ET +1187 G
USA 2076121 100%RHA-NA TV TL TD
6-06 83 GVVV GM 2/99 04/03/1988
PTA -418M +10F -15P 99%R 8/2014
PTA -.50T -.87UDC +1.20FLC 99%R 8/2014
WELCOME OSCAR PROXY +1300
USA 14957621 100%RHA-NA
2-09 78 GVG+G DOM 12/02/1992
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 3-06 3 351 31770 3.8 1198 3.4 1074
*** 4-08 3 365 35990 100 4.1 1487 3.4 1220 100
LIFE 1370 113180 4.1 4621 3.5 3909

Protein reported is true protein.

004557021 34930258 9/4/2014