



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

PEAK ALTARECOIL-ET P9 140K GTPI 78%R +2682 G
 840003130641796 99%RHA-I TR TP TC TY TV

PTA +1388M +52F +60P 79%R 4/2018
 PTA +778NM +.00%F +.06%P 100%US
 PTA +6.6PL 2.81SCS +3.1DPR 4.0%DCE
 PTA +1.84T +2.48UDC +1.74FLC 78%R 4/2018
 PTA +167FE +3.6FI 6.6%SC

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

MOUNTFIELD SSI DCY MOGUL-ET 50K GTPI 99%R +2423 G
 840003006972816 100%RHA-NA TR TP TC TY
 7-00 93 EEEV 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

WESTENRADE CARRERA 77K GTPI 82%R +2003 G
 NLD 931730982 99%RHA-I TL TD 03/28/2011

PTA +1110M +32F +45P 83%R 4/2018
 PTA +286NM -.03%F +.04%P
 PTA +.9PL 3.12SCS -1.4DPR 7.7%DCE
 PTA +.77T +.80UDC +.52FLC 80%R 4/2018

WESTENRADE ALTASPRING P9 77K GTPI 97%R +2575 G
 NLD 949033666 99%RHA-I TR TP TC TY TV
 02/22/2013

PTA +1098M +80F +50P 99%R 4/2018
 PTA +678NM +.14%F +.06%P 61%US
 PTA +3.7PL 2.99SCS -.2DPR 3.9%DCE
 PTA +2.17T +3.05UDC +1.39FLC 98%R 4/2018
 PTA +173FE +0.8FI 8.5%SC

BLUMENFELD JACEY 4471-ET 77K GTPI 82%R +2514 G
 840003011733878 99%RHA-I TC TY TV TL TD
 3-00 85 +V+V+ 08/24/2013

PTA +1369M +23F +57P 83%R 4/2018
 PTA +657NM -.10%F +.05%P
 PTA +6.4PL 2.71SCS +2.9DPR 5.4%DCE
 PTA +1.40T +1.87UDC +1.78FLC 82%R 4/2018
 PTA +130FE +3.5FI 7.6%SC
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 2 305 27390 95 3.1 862 3.2 873 95
 365 31960 95 3.2 1009 3.3 1047 95

COYNE-FARMS JACEY CRI-ET 50K GTPI 99%R +2412 G
 USA 70541519 99%RHA-I TY TV TL TD
 08/15/2011

PTA +1648M +16F +57P 99%R 4/2018
 PTA +510NM -.16%F +.02%P 73%US
 PTA +4.7PL 2.48SCS +2.2DPR 7.1%DCE
 PTA +1.79T +1.54UDC +1.59FLC 99%R 4/2018

BLUMENFELD ROBUST 3925 3K GTPI 82%R +2256 G
 USA 70595967 100%RHA-NA TR
 3-08 90 VEVVE 08/02/2011

PTA +657M +24F +33P 85%R 4/2018
 PTA +467NM +.00%F +.05%P
 PTA +4.9PL 3.01SCS +1.5DPR 5.6%DCE
 PTA +1.50T +1.55UDC +2.17FLC 77%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-01 2 297 20080 102 3.7 748 3.4 677 94
 3-01 2 305 27590 102 3.9 1075 3.4 934 95
 310 27900 102 3.9 1087 3.4 945 95
 4-00 2 292 28240 102 3.4 974 3.3 923 94
 5-00 2 303 25280 102 3.6 907 3.3 838 94
 LIFE 1202 101500 3.7 3716 3.3 3383

COYNE-FARMS DORCY-ET +2275 G
 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

MOUNTFIELD MARSH MAXINE-ET 50K GTPI 92%R +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

SCHILLVIEW OMAN GERARD-ET +2000 G
 USA 52805723 100%RHA-NA TC TY TV TL TD
 6-09 94 EEEE GM 12/11 02/27/2005
 PTA +1305M +20F +49P 99%R 4/2018
 PTA +195NM -.10%F +.03%P 29%US
 PTA +1.55T +1.79UDC +.89FLC 99%R 4/2018

WEH JENNA 50K GTPI 83%R +1910 G
 DEU 350131380 99%RHA-I 07/21/2006
 PTA +591M +15F +33P 87%R 4/2018
 PTA -.33T +.19UDC +.29FLC 77%R 4/2018

REGANCREST ALTAIOTA-ET +2125 G
 USA 61898306 100%RHA-NA TR TP TC TY TV
 GM 12/14 06/12/2005
 PTA +461M +48F +30P 99%R 4/2018
 PTA +327NM +.11%F +.06%P 16%US
 PTA +1.32T +1.24UDC +.74FLC 99%R 4/2018

COYNE-FARMS MASS JILL-ET 50K GTPI 93%R +2057 G
 USA 68677629 99%RHA-I 11/24/2009
 PTA +1093M +12F +29P 93%R 4/2018
 PTA +.33T +.02UDC +.91FLC 93%R 4/2018

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

BLUMENFELD SH PRAYER 50K GTPI 86%R +1847 G
 USA 65472588 100%RHA-NA RC
 3-09 90 EEEEE 04/13/2009
 PTA +251M +6F +18P 88%R 4/2018
 PTA +1.32T +.54UDC +1.48FLC 84%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 2 305 24910 102 3.8 944 3.4 837 95
 3-07 2 305 27240 102 4.3 1181 3.4 924 95
 328 28410 102 4.3 1231 3.4 966 95

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

COYNE-FARMS BRET DAFFERS-ET +2071 G
 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

PASEN MARSH-ET +1666 G
 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

PINE-TREE MISSY MIRANDA-ET +2022 G
 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

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

SCHILLVIEW MARSH GLASH-ET +1616 G
 USA 50546487 100%RHA-NA CV TL
 6-00 89 VVVVE DOM 01/05/2001
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-02 2 365 29790 99 4.7 1386 3.5 1029 99

MASCOL-ET +1945 G
 DEU 578891748 100%RHA-NA TV TL
 GM 4/11 07/13/2000
 PTA +56M +29F +23P 99%R 4/2018
 PTA -.33T -.37UDC +.41FLC 98%R 4/2018

NOG JESSICA 10 +1772 G
 DEU 348613182 99%RHA-I TV 08/12/2004

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

REGANCREST ITO ISA +1647 G
 USA 60870571 100%RHA-NA
 2-09 86 +E+VV GMD 05/05/2002
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 2 365 31510 103 3.6 1143 3.3 1051 95

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 +.93T +1.37UDC +.74FLC 99%R 4/2018

COYNE-FARMS RAMOS JELLY +1946 G
 USA 63855188 99%RHA-I CV TY
 2-08 85 VV+V+ DOM 01/10/2008
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-02 3 365 32120 102 4.1 1332 3.0 964 91

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

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

CO-OP TOYSTRY PEACE 2409-ET +1866 G
 USA 64061135 100%RHA-NA RC TL TD
 2-11 86 VVV+V DOM 03/18/2007
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 2 305 22920 100 3.7 844 3.2 741 94