



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

PEAK ALTAMORENO-ET P9 77K GTPI 79%R +2562 G
 840003126779961 99%RHA-I TR TP TC TY TV

PTA +1962M +90F +69P 80%R 4/2018
 PTA +680NM +.06%F +.03%P 100%US
 PTA +2.0PL 2.95SCS -.9DPR 6.3%DCE
 PTA +2.21T +2.37UDC +.81FLC 79%R 4/2018
 PTA +209FE -0.2FI 7.7%SCE

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

COOKIECUTTER MOM HUNTER-ET 50K GTPI 99%R +2121 G
 840003000540481 100%RHA-NA TY TV TL
 02/19/2010

PTA +803M +38F +38P 99%R 4/2018
 PTA +311NM +.03%F +.05%P 21%US
 PTA +.2PL 2.88SCS +1.2DPR 5.6%DCE
 PTA +1.21T +.66UDC +.34FLC 98%R 4/2018

FUSTEAD SYDNEY CRI-ET 50K GTPI 92%R +2248 G
 USA 68767201 100%RHA-NA
 6-01 90 EEVEE 2E DOM 04/19/2010

PTA +481M +68F +28P 92%R 4/2018
 PTA +507NM +.18%F +.05%P
 PTA +2.6PL 2.86SCS -.7DPR 6.3%DCE
 PTA +1.18T +1.74UDC +.39FLC 90%R 4/2018
 ** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 3 305 26320 101 4.8 1265 3.4 888 96
 365 30910 101 4.8 1478 3.4 1057 96
 ** 6-08 3 93 5530 3.8 211 3.2 177

CO-OP UPD HUNTER SALVINO P9 77K GTPI 98%R +2513 G
 USA 71921994 100%RHA-NA TP TY TV TL TD
 GM 12/17 07/28/2012

PTA +1399M +99F +66P 99%R 4/2018
 PTA +681NM +.17%F +.08%P 93%US
 PTA +.9PL 3.01SCS +.2DPR 5.7%DCE
 PTA +1.23T +1.62UDC -.31FLC 96%R 4/2018
 PTA +235FE +1.0FI 6.0%SCE

OCD MOGUL ABRACADABRA-ET 77K GTPI 85%R +2306 G
 840003009533582 99%RHA-I TC TY TV TL TD
 3-03 88 VV+VV DOM 07/26/2012

PTA +959M +46F +40P 86%R 4/2018
 PTA +468NM +.04%F +.04%P
 PTA +2.7PL 3.03SCS -.5DPR 6.1%DCE
 PTA +2.16T +2.32UDC +1.97FLC 86%R 4/2018
 PTA +114FE +0.2FI 7.6%SCE
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-05 2 305 23360 94 4.5 1040 3.4 795 94
 365 27740 94 4.5 1242 3.5 976 94

MOUNTFIELD SSI DCY MOGUL-ET 50K GTPI 99%R +2423 G
 840003006972816 100%RHA-NA TR TP TC TY
 7-00 93 EEVE 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 -.21DPR 3.8%DCE
 PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

VISION-GEN SH FRD A12276-ET 50K GTPI 88%R +2008 G
 USA 69517612 99%RHA-I
 4-06 90 EE++E DOM 09/10/2010

PTA +500M +14F +31P 90%R 4/2018
 PTA +244NM -.02%F +.06%P
 PTA +1.4PL 3.08SCS +.7DPR 6.9%DCE
 PTA +1.20T +.83UDC +1.13FLC 89%R 4/2018
 ** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-01 3 305 24400 88 3.7 891 3.2 785 88
 365 28700 88 3.7 1061 3.3 943 88
 ** 3-02 3 305 27990 91 3.4 959 3.2 902 90
 309 28170 91 3.4 966 3.2 909 90
 ** 4-02 3 305 27980 91 3.2 909 3.2 882 91
 308 28120 91 3.3 914 3.2 887 91

LONG-LANGS OMAN OMAN-ET +2018 G
 USA 135746776 100%RHA-NA TY TV TL TD
 4-11 85 VVV+ GM 12/13 04/30/2004
 PTA +440M +37F +41P 99%R 4/2018
 PTA +287NM +.08%F +.10%P 22%US
 PTA +.21T +.34UDC -.69FLC 99%R 4/2018

COOKIECUTTER SHTHOLLERWOOD 50K GTPI 94%R +1948 G
 USA 65597532 100%RHA-NA
 6-03 92 EEEEE 2E DOM 06/05/2008

PTA +371M +18F +13P 94%R 4/2018
 PTA +1.96T +.57UDC +1.17FT.C 94%R 4/2018
 ** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-04 3 305 25580 90 4.9 1244 3.3 854 90
 365 30410 90 4.8 1462 3.4 1031 90
 ** 4-00 3 305 26460 90 5.2 1373 3.2 848 90
 365 30340 90 5.1 1562 3.3 988 90
 ** 5-11 3 304 26100 91 3.8 988 3.4 880 88

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

FUSTEAD ALLY STEM 50K GTPI 92%R +1924 G
 USA 137558205 100%RHA-NA TV
 7-04 87 VV+VE DOM 12/18/2004

PTA -673M +66F +5P 92%R 4/2018
 PTA -.42T +.54UDC +.54FLC 92%R 4/2018
 ** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-04 2 365 23050 100 5.1 1175 3.6 829 100
 *** 3-07 2 365 27710 99 5.1 1402 3.6 1002 99
 *** 7-01 2 305 26360 97 4.7 1242 3.4 889 97
 365 30560 97 4.8 1467 3.4 1045 97
 LIFE 1637 113200 5.2 5835 3.6 4119

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 MAKINE-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

BADGER-BLUFF FANNY FREDDIE +2094 G
 USA 60996956 99%RHA-NA TC TY TV TL TD
 GM 12/14 10/31/2004

PTA +736M +27F +24P 99%R 4/2018
 PTA +348NM +.00%F +.01%P 70%US
 PTA +.21T +.54UDC +1.24FLC 99%R 4/2018

APPLIOUS JET STREAM ALDA-ET 50K GTPI 90%R +1950 G
 USA 62563289 98%RHA-I
 2-07 85 ++GVV DOM 06/22/2007

PTA +233M +36F +25P 91%R 4/2018
 PTA +1.39T +1.19UDC +.74FLC 90%R 4/2018
 * AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-02 2 305 20820 100 4.6 954 3.3 692 94
 * 5-05 2 305 24980 95 3.7 925 3.1 777 95
 * 7-02 2 191 12890 4.4 565 3.4 442

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

WINNING-WAY MARCI-ET +1602 G
 USA 130677626 100%RHA-NA CV
 7-04 89 EEEVV 09/24/2000
 ** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-11 2 365 32010 94 4.8 1544 3.4 1098 94

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

COOKIECUTTER GLD HOLLER-ET +1841 G
 USA 62914715 100%RIIA-NA
 2-11 88 VVV+E DOM 03/01/2006

** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 3 365 40730 90 3.5 1410 2.9 1172 89

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

* AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-11 3 365 36930 102 3.6 1336 3.1 1129 92

CARTERS-CORNER ALLY-ET +1826 G
 USA 124690866 100%RHA-NA TY TV TL
 6-09 86 V+VV GM 8/08 10/16/1998

PTA -10M +49F +7P 99%R 4/2018
 PTA -.90T -.28UDC -.21FLC 98%R 4/2018

FUSTEAD ORION STICK-ET +1765
 USA 60634557 100%RHA-NA
 4-10 85 +V+GE 12/02/2001

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1675 123940 4.5 5600 3.5 4325

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

BADGER-BLUFF FLO FANNY-TW +1661 G
 USA 51854015 98%RHA-NA
 7-04 87 VEVVV DOM 12/30/2001

APPLIOUS JET STREAM-ET +1804 G
 USA 130558361 97%RHA-I TV TL
 5-09 87 EV++ GM 1/10 11/06/2000

PTA +631M +26F +24P 99%R 4/2018
 PTA -.05T -.48UDC -.22FLC 99%R 4/2018

MORNINGVIEW OTSD APRIL-ET +1782 G
 USA 134920735 100%RHA-NA
 3-01 87 VV+VE GMD DOM 04/01/2003

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 3 305 31260 102 4.3 1347 3.4 1055 97
 365 36010 102 4.3 1560 3.4 1223 97