



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

PEAK ALTAJAVIER-ET P8 77K GTPI 79%R +2252 G
840003125475777 99%RHA-I TR TP TY TV TL

PTA +818M +32F +23P 80%R 4/2018
PTA +490NM +.01%F -.01%P 100%US
PTA +4.6PL 2.56SCS +2.4DPR 3.6%DCE
PTA +.59T +1.19UDC +.98FLC 79%R 4/2018
PTA +61FE +2.7FI 5.6%SCE

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

MARBRI FACEBOOK-ET 50K GTPI 99%R +2315 G
CAN 10847042 100%RHA-NA TR TP TY TV TL
CAN 02Y VG 86 GM 8/15 03/28/2010

PTA +1137M +82F +46P 99%R 4/2018
PTA +441NM +.14%F +.04%P 36%US
PTA -.5PL 2.95SCS +2.5DPR 6.0%DCE
PTA +1.40T +.48UDC -.17FLC 99%R 4/2018

COYNE-FARMS FREDDIE JILL-ET 50K GTPI 91%R +2037 G
USA 68677598 99%RHA-I TV TL
7-11 87 VVVVV DOM 10/20/2009

PTA +194M +19F +11P 92%R 4/2018
PTA +363NM +.04%F +.02%P
PTA +4.9PL 2.71SCS +2.7DPR 4.5%DCE
PTA -.15T -.19UDC +1.30FLC 90%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
5-11 3 365 37760 102 3.8 1418 2.9 1100 86
*** 7-05 3 354 37880 102 4.0 1500 3.0 1135 90
LIFE 1367 128460 3.7 4726 3.0 3844

COYNE-FARMS JABIR-ET P9 140K GTPI 99%R +2226 G
USA 70801850 99%RHA-I TR TP TY TL TD
01/19/2012

PTA +23M +40F +16P 99%R 4/2018
PTA +424NM +.14%F +.06%P 76%US
PTA +4.0PL 2.53SCS +4.5DPR 3.3%DCE
PTA +.61T -.32UDC +.97FLC 99%R 4/2018
PTA +49FE +4.6FI 5.7%SCE

PINE-TREE BELLA-ET 77K GTPI 84%R +2294 G
USA 71859232 100%RHA-NA TC TY TV TL TD
3-01 87 VV+VE DOM 12/28/2012

PTA +1053M +47F +36P 85%R 4/2018
PTA +515NM +.03%F +.01%P
PTA +3.8PL 2.85SCS -.7DPR 4.1%DCE
PTA +1.62T +2.42UDC +1.28FLC 85%R 4/2018
PTA +105FE -0.5FI 6.3%SCE
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
2-04 2 305 27640 95 3.8 1057 3.1 859 95
365 32590 95 3.8 1232 3.1 1026 95

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 -2.1DPR 3.8%DCE
PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

PINE-TREE 4128 PLANT 4729 50K GTPI 87%R +1926 G
USA 69804493 100%RHA-NA
4-09 90 EEVVE 11/19/2010

PTA +817M +13F +26P 88%R 4/2018
PTA +267NM -.06%F +.00%P
PTA +2.5PL 2.73SCS -.4DPR 6.0%DCE
PTA +.59T +.82UDC -.46FLC 86%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
2-04 3 305 29770 100 4.1 1223 3.1 931 90
*** 3-10 3 305 38420 99 3.5 1327 3.0 1149 88
349 42760 99 3.5 1501 3.0 1295 88
*** 4-11 3 148 17210 4.1 707 2.8 484
LIFE 963 103750 3.9 3998 3.1 3173

REGION 3 ELITE PERFORMER

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

SERENITYHILL AIRRAID FAWN-ET 50K GTPI 83%R +1950 G
CAN 9795505 100%RHA-NA
CAN 02Y GP 80 06/04/2008
PTA +514M +44F +6P 83%R 4/2018
PTA +1.59T +1.18UDC +.87FLC 81%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
CAN 2-02 2 305 17791 4.1 723 2.9 517
307 17886 4.1 728 2.9 519

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

COYNE-FARMS RAMOS JELLY 50K GTPI 92%R +1946 G
USA 63855188 99%RHA-I CV TY
2-08 85 VV+V+ DOM 01/10/2008
PTA +324M +16F +10P 93%R 4/2018
PTA -.34T -1.00UDC +.30FLC 91%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
2-02 3 305 26460 102 4.0 1070 3.0 786 91
365 32120 102 4.1 1332 3.0 964 91

COYNE-FARMS DORCY-ET +2275 G
USA 139005002 100%RHA-NA BY TC TY 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 DCR
2-03 2 159 14320 4.3 611 3.2 454

ENSENADA TABOO PLANET-ET +2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEV GM 12/13 03/03/2003
PTA +1504M +37F +44P 99%R 4/2018
PTA +457NM -.07%F -.01%P 59%US
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

PINE-TREE OMAN BUBBLES-ET IMP GTPI 70%R +1924 G
USA 65761747 100%RHA-NA
4-04 85 VV++V 12/05/2008
PTA -184M +38F +15P 71%R 4/2018
PTA +.15T -.19UDC +.15FLC 68%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
2-09 3 305 28190 93 4.2 1178 3.3 938 86
347 30690 93 4.3 1321 3.3 1016 86
*** 5-02 3 295 34370 99 4.0 1388 3.1 1081 88
*** 6-01 3 305 33010 99 4.4 1466 3.2 1046 88
365 37930 99 4.5 1708 3.2 1208 88
LIFE 1837 187140 4.2 7861 3.2 5945

REGION 3 ELITE PERFORMER

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 DCR
1-11 2 365 32010 94 4.8 1544 3.4 1098 94

SILDAHL AIRRAID +1728 G
USA 131688542 100%RHA-NA TV TL TD
7-09 94 EEEE 06/25/2001
PTA +503M +39F +5P 99%R 4/2018
PTA +.91T +1.13UDC +1.87FLC 99%R 4/2018

MARBRI SHOTTLE FIONA-ETS +1485 G
CAN 7797104 100%RHA-NA
CAN 02Y VG 86 04/21/2006
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
CAN 2-00 2 365 32800 3.8 1243 2.9 965

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

*** AGE X DAYS MILK DCRM % FAT % PRT DCR
LIFE 1703 176860 3.7 6603 3.0 5318

RAMOS +1904 G
DEU 253642 98%RHA-I BY TV TL
GM 4/11 06/26/1997
PTA -330M +1F +1P 99%R 4/2018
PTA -.22T -.24UDC +.47FLC 99%R 4/2018

COYNE-FARMS SHOTTLE JAM-ET +1760 G
USA 62053947 100%RHA-NA
3-05 88 VEEGV 02/07/2006
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
3-00 3 365 35750 99 3.0 1080 2.9 1037 89

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 DCR
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 DCR
LIFE 1539 122890 4.5 5535 3.6 4482

ROSE-BAUM TABOO-ET +1482 G
USA 17121203 100%RHA-NA TV TL
7-01 87 EVV+ GM 8/05 07/16/1996

PLUSHANSKI AMEL PATTY-ET +1788 G
USA 130161039 100%RHA-NA TV
9-05 93 EEEEE 3E GMD DOM 11/20/1998

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

MTN-VIEW-S PT BUBBLES-ET +1743 G
USA 62847995 100%RHA-NA
2-04 85 VVVV+ 01/17/2006
*** AGE X DAYS MILK DCRM % FAT % PRT DCR
1-10 3 220 19210 3.6 688 2.9 565

Protein reported is true protein.

005390718 43318713 6/14/2018