



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



PEAK ALTAR8-ET +2306 G
840003126822803 99%RHA-NA TR TP TC TY

PTA -150M +40F +11P 79%R 4/2018
PTA +493NM +.17%F +.06%P 100%US
PTA +5.4PL 2.68SCS +.9DPR 4.7%DCE
PTA +2.05T +2.77UDC +1.88FLC 78%R 4/2018
PTA +58FE +1.1FI 6.8%SCE

P9 77K GTPI 78%R

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

GENERVATIONS EPIC-ET +2185 G
CAN 11104016 100%RHA-NA TR TP TY TV TL
7-01 94 EEEE GM 12/14 05/26/2010

PTA +962M +27F +31P 99%R 4/2018
PTA +401NM -.03%F +.01%P 22%US
PTA +4.2PL 2.80SCS +.4DPR 6.8%DCE
PTA +1.70T +1.29UDC +1.70FLC 99%R 4/2018

77K GTPI 99%R

STANTONS FREDDIE CAMEO +2080 G
CAN 11083913 99%RHA-NA
CAN 02Y VG 85 06/11/2010

PTA +18M +47F +13P 89%R 4/2018
PTA +419NM +.17%F +.05%P
PTA +3.9PL 3.01SCS +.1DPR 4.3%DCE
PTA +.76T +.74UDC +1.16FLC 87%R 4/2018
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 25699 4.8 1230 3.2 817
365 30480 4.9 1499 3.3 1006

50K GTPI 87%R

STANTONS CAMARO-ET +2170 G
CAN 11596115 99%RHA-NA TR TP TY TV TL
09/11/2012

PTA -390M +42F +9P 95%R 4/2018
PTA +444NM +.21%F +.08%P 22%US
PTA +5.6PL 2.82SCS +.1DPR 5.0%DCE
PTA +1.36T +1.45UDC +1.53FLC 94%R 4/2018
PTA +60FE +0.8FI 6.1%SCE

P9 77K GTPI 92%R

PINE-TREE BELLA-ET +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 DCRC
2-04 2 305 27640 95 3.8 1057 3.1 859 95
365 32590 95 3.8 1232 3.1 1026 95

77K GTPI 84%R

MOUNTFIELD SSI DCY MOGUL-ET +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

50K GTPI 99%R

PINE-TREE 4128 PLANT 4729 +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 DCRC
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

50K GTPI 87%R

REGION 3 ELITE PERFORMER

99% Registered Holstein Ancestry (RHA-NA)

11H011627 ALTAR8
10/05/2014 MALE

CHARLESDALE SUPERSTITION-ET +2015 G
USA 62065919 100%RHA-NA TR TP TC TY TV
GM 8/14 12/29/2004
PTA +1134M -9F +29P 99%R 4/2018
PTA +301NM -.18%F -.02%P 37%US
PTA +.75T +.90UDC +.23FLC 99%R 4/2018

TRAMILDA-N BAXTER EMILY-ET +1987 G
USA 139232811 100%RHA-NA
CAN 02Y VG 85 02/10/2008
PTA +4M +21F +4P 93%R 4/2018
PTA +.90T +.94UDC +1.11FLC 92%R 4/2018
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-05 2 282 30946 4.2 1287 3.2 1001

50K GTPI 92%R

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

50K GTPI 86%R

STANTONS LUCKY CAMEO-ET +1999 G
CAN 7980741 100%RHA-NA
CAN EX 90 08/12/2006
PTA +224M +83F +20P 89%R 4/2018
PTA +.61T -.28UDC +.07FLC 84%R 4/2018
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-09 2 296 30674 4.0 1223 2.9 898
3-09 2 305 36602 4.6 1675 3.1 1144
365 43236 4.7 2021 3.2 1375
CAN 8-03 2 365 35241 4.8 1684 2.9 1029
LIFE 1026 109151 4.5 4928 3.0 3302

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

50K GTPI 92%R

MOUNTFIELD MARSH MAXINE-ET +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

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

IMP GTPI 70%R

PINE-TREE OMAN BUBBLES-ET +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 DCRC
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

END-ROAD PVF BOLIVER-ET +1727 G
USA 123586443 100%RHA-NA TY TV TL TD
11-11 96 EEEE GM 8/09 11/27/1998
CHARLESDALE SWEET STAR +1719 G
USA 133701030 100%RHA-NA
2-08 85 +V+VV DOM 10/28/2000

AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1391 105450 3.3 3519 3.2 3390

EMERALD-ACR-SA T-BAXTER +1932 G
USA 132973942 100%RHA-NA B/R TY TV TL
04/07/2002
PTA +1174M +47F +14P 99%R 4/2018
PTA +.80T +.80UDC +.69FLC 99%R 4/2018

WABASH-WAY EVETT-ET +1728 G
USA 137044384 100%RHA-NA
CAN 02Y VG 86 DOM 12/07/2005
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 365 34187 4.9 1660 3.1 1046

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 DCRC
LIFE 1703 176860 3.7 6603 3.0 5318

BOFRAN LUCKY STAR-ET +1797 G
CAN 7220817 100%RHA-NA TV TL
CAN 05Y VG 85 09/05/2000
PTA -784M +50F -2P 99%R 4/2018
PTA +.47T +.29UDC +.13FLC 98%R 4/2018

SHER-EST MTOTO SHARON-ET +1460
USA 128578984 100%RHA-NA CV
3-07 85 +VV+V 10/16/1999
AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 3 365 31550 88 4.1 1296 3.3 1047 88

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

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 DCRC
1-10 3 220 19210 3.6 688 2.9 565

Protein reported is true protein.

005390718 43318728 6/14/2018