



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-NA)

P9 77K GTPI 79%R
WESSELCREST ALTALAMBEAU-ET +2473 G
USA 74072170 99%RHA-NA TR TP TC TY TV

PTA +2007M +56F +69P 80%R 4/2018
PTA +625NM -.06%F +.03%P 100%US
PTA +2.7PL 2.97SCS +.6DPR 5.3%DCE
PTA +1.44T +1.88UDC +1.00FLC 80%R 4/2018
PTA +164FE +1.0FI 6.8%SCF

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

50K GTPI 99%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 -2.1DPR 3.8%DCE
PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

50K GTPI 92%R
UNIQUE-STYLE BOLTON MONEY +2377 G
USA 139121711 100%RHA-NA TM TY TV TL
7-08 93 EEEEE 2E GMD DOM 09/25/2007

PTA +2336M +88F +76P 93%R 4/2018
PTA +628NM +.00%F +.02%P
PTA +1.3PL 3.11SCS -2.8DPR 8.2%DCE
PTA +1.14T +1.29UDC +.93FLC 92%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-00 2 360 25540 99 3.7 950 3.1 794 99
*** 3-01 3 305 34350 98 4.1 1397 3.1 1081 98
365 38430 98 4.2 1614 3.2 1247 98

P9 140K GTPI 99%R
BACON-HILL MONTROSS-ET +2641 G
USA 71703339 100%RHA-NA TR TP TC TY TV
4-08 92 EEVE GM 12/17 10/14/2012

PTA +2910M +80F +85P 99%R 4/2018
PTA +781NM -.10%F -.01%P 91%US
PTA +4.1PL 3.06SCS -.5DPR 5.2%DCE
PTA +1.94T +2.33UDC +1.35FLC 99%R 4/2018
PTA +218FE -0.1FI 6.8%SCF

9K GTPI 85%R
WESSELCREST GRAFET LAKIN-ET +2224 G
USA 71114948 99%RHA-NA
3-02 87 VV+VV 04/12/2012

PTA +1085M +32F +45P 86%R 4/2018
PTA +423NM -.03%F +.04%P
PTA +2.1PL 2.75SCS +.8DPR 5.2%DCE
PTA +1.29T +1.18UDC +.39FLC 88%R 4/2018
PTA +88FE +1.0FI 6.4%SCF
AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 2-04 3 365 37460 84 3.7 1378 3.2 1209 75
*** 4-08 3 305 37660 99 3.6 1366 3.0 1140 85
327 39360 99 3.7 1451 3.1 1202 85
LIFE 1074 109230 3.8 4200 3.3 3612

50K GTPI 99%R
LADYS-MANOR RD GRAFEETI-ET +2218 G
USA 68988032 99%RHA-NA TR CD TP TY TV
GM 12/14 10/10/2009

PTA +307M +55F +23P 99%R 4/2018
PTA +485NM +.16%F +.05%P 73%US
PTA +2.5PL 2.81SCS -1.1DPR 6.2%DCE
PTA +.92T +2.03UDC +1.48FLC 99%R 4/2018

50K GTPI 84%R
WESSELCREST MAN O LEGACY-ET +2061 G
USA 69226583 100%RHA-NA
4-06 81 V+G+G DOM 03/30/2010

PTA +991M +46F +43P 85%R 4/2018
PTA +312NM +.03%F +.05%P
PTA -.1PL 2.97SCS +.3DPR 6.7%DCE
PTA +.88T +.18UDC +.08FLC 85%R 4/2018

+2275 G
COYNE-FARMS DORCY-ET
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

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

+1894 G
SANDY-VALLEY BOLTON-ET
USA 131823833 100%RHA-NA BY TV TL
5-11 90 EE+V GM 4/11 09/11/2001
PTA +1279M +44F +31P 99%R 4/2018
PTA +208NM -.01%F -.03%P 20%US
PTA +1.30T +1.48UDC +.96FLC 99%R 4/2018

50K GTPI 85%R
PASEN ROLEX MUMMY +1870 G
USA 137045433 100%RHA-NA
11-10 91 EEVEE 01/04/2005
PTA +721M +36F +36P 85%R 4/2018
PTA -.55T -.62UDC -.21FLC 86%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 6-02 2 365 26160 99 4.0 1043 3.2 848 99
*** 7-04 2 363 25000 99 4.1 1035 3.2 802 99
*** 8-07 2 365 28360 100 4.0 1132 3.3 934 99
* 10-06 2 305 27570 96 3.6 985 3.0 831 96
LIFE 3485 237190 3.9 9145 3.2 7559

+2094 G
BADGER-BLUFF FANNY FREDDIE
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

IMP GTPI 88%R
LADYS-MANOR RUBY D GRACE-ET +2053 G
USA 62812291 100%RHA-NA
5-08 92 EEVEE GMD DOM 01/12/2006
PTA -12M +56F +16P 88%R 4/2018
PTA +1.42T +1.26UDC +1.09FLC 89%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 1-11 2 365 30090 100 4.9 1488 3.4 1038 95
*** 4-03 2 305 30450 100 5.1 1563 3.3 1008 95X
365 35360 100 5.1 1800 3.4 1193 95
*** 5-06 2 351 33130 100 4.5 1483 3.3 1097 95
LIFE 1455 116980 4.9 5788 3.5 4073

+2018 G
LONG-LANGS OMAN OMAN-ET
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

50K GTPI 88%R
MORNINGVIEW ST LIBERTY-ET +1822 G
USA 136934189 100%RHA-NA
11-00 93 EEEEE 3E GMD 10/03/2005
PTA +1122M +38F +33P 89%R 4/2018
PTA +.39T -.58UDC +.12FLC 90%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 305 32670 95 3.8 1229 3.0 968 95
365 38510 95 3.7 1435 3.0 1158 95
*** 5-03 2 305 35030 95 3.5 1229 2.8 993 95
365 40740 95 3.6 1453 2.9 1186 95
*** 10-06 2 279 19170 94 3.6 696 3.2 616 94
*** 11-05 2 152 15440 3.1 485 2.8 426
LIFE 2444 236040 3.7 8747 3.1 7305

+1894 G
SANDY-VALLEY BOLTON-ET
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

+1666 G
PASEN MARSH-ET
USA 130312332 100%RHA-NA TR TY TV TL
7/21/2000
PTA +300M +9F +7P 99%R 4/2018
PTA +.58T +1.21UDC +1.05FLC 99%R 4/2018

+2022 G
PINE-TREE MISSY MIRANDA-ET
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

+1291 G
LEXVOLD LUKE HERSHEL-ET
USA 2294436 100%RHA-NA TY TV TL
GM 8/04 07/30/1995

+1442 G
SANDY-VALLEY BLESSING-ET
USA 128824973 100%RHA-NA TV
2-10 88 VVVVE GMD DOM 01/06/2000
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-02 2 365 40960 95 4.1 1693 3.2 1307 95

+1620 G
LATUCH ROLEX-ET
USA 126366093 100%RHA-NA TY TV TL
7-08 92 EEVE GM 8/07 01/04/1999
PTA +297M +6F +14P 99%R 4/2018
PTA -.45T -.07UDC -.51FLC 99%R 4/2018

+1717
PASEN TRENT MERMAID-ET
USA 133662119 100%RHA-NA
4-00 85 V+EGV 08/22/2002
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 317 19860 100 3.6 719 3.1 624 100

+1935 G
O-BEE MANFRED JUSTICE-ET
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998

+1661 G
BADGER-BLUFF FLO FANNY-TW
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

+1853 G
BRAEDALE GOLDWYN
CAN 10705608 100%RHA-NA CD TY TV TL
CAN 08Y GP 84 GM 12/11 01/03/2000
PTA -334M +13F +2P 99%R 4/2018
PTA +1.72T +1.44UDC +1.35FLC 99%R 4/2018

+1747 G
LADYS-MANOR RUBY D-ET
USA 60462691 100%RHA-NA
5-05 90 EEVEE GMD DOM 09/21/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1279 124840 5.1 6335 3.4 4286

+1935 G
O-BEE MANFRED JUSTICE-ET
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998

+1602 G
WINNING-WAY MARCI-ET
USA 130677626 100%RHA-NA CV
7-04 89 EEVVV 09/24/2000

+1887 G
PICSTON SHOTTE-ET
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

+1643 G
LEGGO BW-MARSHALL JUDY-ET
USA 131992036 100%RHA-NA
6-02 92 EEEEE 2E GMD DOM 11/06/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-03 2 365 34440 95 3.7 1283 3.2 1098 95
*** 5-01 2 305 36490 95 3.7 1352 3.0 1086 95
365 41330 95 3.7 1532 3.0 1250 95

Protein reported is true protein.

005390718 43318738 6/14/2018