



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

BOZLAND ALTAEMBOSS-ET P9 140K GTPI 78%R +2512 G
840003131847400 100%RHA-NA TR TP TC TY

PTA +2542M +96F +75P 79%R 4/2018
PTA +752NM +.00%F -.01%P 100%US
PTA +3.6PL 3.02SCS -2.3DPR 4.9%DCE
PTA +1.32T +1.41UDC +.77FLC 78%R 4/2018
PTA +227FE -1.6FI 6.4%SCE

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 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

UNIQUE-STYLE BOLTON MONEY 50K GTPI 92%R +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

BACON-HILL MONTROSS-ET P9 140K GTPI 99%R +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%SCE

MD-MRK EMERA SS 35-ET 77K GTPI 79%R +2329 G
840003012573487 100%RHA-NA TR TL TD
08/15/2013

PTA +842M +87F +35P 80%R 4/2018
PTA +652NM +.20%F +.03%P
PTA +4.9PL 2.84SCS -.9DPR 6.1%DCE
PTA +.66T +1.16UDC +.10FLC 79%R 4/2018
PTA +166FE -0.3FI 6.8%SCE

SEAGULL-BAY SUPERSIRE-ET 50K GTPI 99%R +2536 G
USA 69981349 100%RHA-NA TR TP TC TY TV
6-06 90 EEVV GM 12/17 12/28/2010

PTA +2034M +100F +64P 99%R 4/2018
PTA +827NM +.08%F +.01%P 73%US
PTA +6.0PL 2.81SCS -1.3DPR 4.1%DCE
PTA +.89T +.66UDC -.06FLC 99%R 4/2018

MS EMILYANN ALEX EMERY-ET 50K GTPI 85%R +1845 G
USA 66183752 100%RHA-NA
2-08 85 +VVVV 09/13/2009

PTA +322M +37F +12P 86%R 4/2018
PTA +170NM +.09%F +.01%P
PTA +.4PL 3.08SCS +.0DPR 8.6%DCE
PTA +.74T +.54UDC +.23FLC 85%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 259 20260 4.1 821 3.2 639

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

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
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

PASEN ROLEX MUMMY 50K GTPI 85%R +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

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

AMMON-PEACHEY SHAUNA-ET 50K GTPI 94%R +2131 G
USA 66228178 100%RHA-NA
8-07 92 EEEEE GMD DOM 04/16/2009
PTA +1700M +53F +50P 95%R 4/2018
PTA +1.75T +1.05UDC +.11FLC 94%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-01 3 365 35120 97 4.1 1427 3.1 1079 96
*** 6-03 3 305 33860 97 3.6 1228 3.0 1027 72
365 40290 97 3.7 1479 3.1 1233 72
*** 8-00 3 305 32300 95 4.0 1301 3.2 1034 86
LIFE 1256 130040 4.1 5301 3.1 4091

GOLDEN-OAKS ST ALEXANDER-ET +1758 G
USA 61133837 100%RHA-NA TR TY TV TL TD
8-02 94 EEEE 06/19/2003
PTA +169M +50F +2P 99%R 4/2018
PTA +133NM +.16%F -.01%P 49%US
PTA +.93T +.44UDC +1.19FLC 99%R 4/2018

WABASH-WAY EMILYANN-ET 50K GTPI 94%R +1891 G
USA 137044405 100%RHA-NA
2-04 88 VVEVV DOM 12/20/2005
PTA +756M +19F +19P 95%R 4/2018
PTA +.86T +.46UDC -.47FLC 93%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-01 2 305 32910 94 3.9 1276 3.2 1056 94
365 38610 94 3.9 1497 3.2 1251 94

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

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

SANDY-VALLEY BLESSING-ET +1442 G
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

LATUCH ROLEX-ET +1620 G
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

PASEN TRENT MERMAID-ET +1717
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

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
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-00 2 365 36430 100 4.4 1606 3.4 1235 100X

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

PINE-TREE MARTHA SHEEN-ET +1936 G
USA 62443682 100%RHA-NA TY
3-04 86 VV+VV DOM 01/01/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 1-11 3 365 31210 95 4.2 1305 3.1 968 92

COMESTAR STORMATIC-ET +1439 G
CAN 6947936 100%RHA-NA CD TV TL
CAN EX GM 2/07 09/07/1997

NEU-WAY PATRON ALLIE-ET +1685 G
USA 17216847 100%RHA-NA CV TM
2-08 87 VE+VV GMD DOM 01/13/1997

PICSTON SHOTLE-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

CROCKETT-ACRES ELITA-ET +1648 G
USA 136012191 100%RHA-NA
4-01 87 EEVE+ GMD DOM 03/07/2004
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-02 2 305 34140 92 3.7 1280 3.3 1130 92X
365 39010 92 3.8 1480 3.4 1309 92