



OFFICIAL HOLSTEIN PEDIGREE



Holstein Association USA, Inc.

99% Registered Holstein Ancestry (RHA-I)

BOMAZ ALTABRANSON-ET P9 77K GTPI 80%R +2368 G
 USA 71588596 99%RHA-I TR TP TC TY TV TL

PTA +1347M +58F +50P 81%R 4/2018
 PTA +538NM +.03%F +.03%P 100%US
 PTA +2.4PL 3.12SCS +.5DPR 4.1%DCE
 PTA +1.68T +1.74UDC +1.16FLC 77%R 4/2018
 PTA +139FE +1.0FI 7.1%SCF
 D/AV 29878M 0.0%F 1119F 0.0%P 942P 0.0T

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

COYNE-FARMS DORCY-ET 50K GTPI 99%R +2275 G
 USA 139005002 100%RHA-NA BY TC TV TL TD
 4-09 87 VVVV+ 09/17/2007

PTA +1316M +25F +37P 99%R 4/2018
 PTA +470NM -.08%F -.01%P 29%US
 PTA +4.2PL 2.74SCS -.3DPR 8.4%DCE
 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 +325NM +.22%F +.07%P
 PTA +.0PL 2.96SCS -3.5DPR 6.7%DCE
 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

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
 PTA +158FE -1.2FI 6.0%SCF

BOMAZ BOOKEM 5402-ET 50K GTPI 85%R +2122 G
 USA 70457544 99%RHA-I
 3-07 85 VEVV+ 07/03/2011

PTA +1244M +35F +35P 87%R 4/2018
 PTA +413NM -.04%F -.01%P
 PTA +2.6PL 3.07SCS +.6DPR 4.9%DCE
 PTA +.76T +.96UDC +.12FLC 79%R 4/2018
 PTA +97FE +1.2FI 6.6%SCF
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 3 305 30240 97 3.7 1107 3.2 953 97
 307 30450 97 3.7 1115 3.2 961 97
 2-11 3 305 38080 100 3.4 1298 3.0 1148 90
 316 38970 100 3.4 1336 3.0 1178 90
 3-11 3 305 37230 102 3.5 1305 3.1 1156 92
 365 41140 102 3.5 1438 3.1 1288 92
 5-01 3 305 34990 102 3.5 1213 3.2 1131 90
 331 36860 102 3.5 1279 3.2 1190 90
 6-02 3 117 12200 3.2 392 3.1 375
 LIFE 1442 159900 3.5 5570 3.1 5001

DE-SU 521 BOOKEM-ET 50K GTPI 99%R +2281 G
 USA 66636657 99%RHA-I TR TP TY TV TL TD
 8-04 90 EEVV GM 8/15 02/21/2009

PTA +1266M +30F +48P 99%R 4/2018
 PTA +493NM -.06%F +.03%P 41%US
 PTA +3.7PL 2.84SCS -.1DPR 3.9%DCE
 PTA +1.46T +1.20UDC +1.19FLC 99%R 4/2018

BOMAZ ACTIVE 4781-ET 50K GTPI 83%R +1913 G
 USA 66798841 99%RHA-I
 3-08 85 VEG+V GMD 09/18/2009

PTA +1205M +45F +35P 85%R 4/2018
 PTA +312NM +.00%F -.01%P
 PTA +1.1PL 3.13SCS -.7DPR 7.8%DCE
 PTA -.35T -.38UDC -.43FLC 79%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-11 3 305 29630 97 3.8 1131 3.1 914 97
 348 33840 97 3.8 1286 3.1 1048 97
 3-00 3 305 32430 98 3.9 1271 3.3 1056 98
 352 36640 98 3.8 1402 3.3 1197 98

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

COYNE-FARMS BRET DAFFERS-ET IMP GTPI 92%R +2071 G
 USA 61319723 100%RHA-NA CV
 5-07 91 EV+EE DOM 07/26/2004

PTA +345M +26F +12P 92%R 4/2018
 PTA +1.21T +1.16UDC +1.65FLC 92%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-10 3 305 25560 99 4.6 1171 2.8 714 96X
 365 30240 99 4.5 1357 2.8 854 96
 3-01 3 305 30940 99 4.4 1360 3.1 955 91
 365 34280 99 4.4 1504 3.1 1068 91
 5-05 3 180 9470 4.3 406 2.7 259

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 +49NM -.01%F -.01%P 80%US
 PTA +.58T +1.21UDC +1.05FLC 99%R 4/2018
 3K GTPI 96%R

PINE-TREE MISSY MIRANDA-ET +2022 G
 USA 61733095 100%RHA-NA
 4-03 86 VVV+V DOM 05/01/2004

PTA -105M +39F +24P 96%R 4/2018
 PTA +.00T -.08UDC +.74FLC 96%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-01 2 365 28350 100 4.3 1232 3.6 1007 100
 3-08 3 305 30980 99 4.9 1532 3.7 1144 91
 365 35550 99 4.9 1730 3.7 1325 91
 7-10 3 305 27830 98 4.1 1153 3.2 899 81
 LIFE 1539 122890 4.5 5535 3.6 4482

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 +457NM -.07%F -.01%P 59%US
 PTA +.43T +.56UDC -.85FLC 99%R 4/2018
 IMP GTPI 94%R

CLEAR-ECHO 822 RAMO 1199-ET +1718 G
 USA 61765027 99%RHA-I TL
 2-06 86 +VGEV DOM 10/17/2004

PTA +685M -16F +24P 94%R 4/2018
 PTA +.48T +.00UDC +1.37FLC 93%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 3 305 26750 97 3.5 944 3.1 828 95
 365 32190 97 3.4 1103 3.1 1003 95

ALPAG IRON ACTIVE-ET +1832 G
 ITA 6920009167 100%RHA-NA TV TL TD
 GM 8/11 07/25/2002

PTA +43M +27F +10P 99%R 4/2018
 PTA +256NM +.09%F +.03%P 5%US
 PTA -.58T -.58UDC -.82FLC 99%R 4/2018

BOMAZ LAUDAN 3383-ET 50K GTPI 87%R +1933 G
 USA 61980376 99%RHA-I
 3-00 85 +V+VV GMD DOM 02/24/2005

PTA +994M +33F +27P 89%R 4/2018
 PTA -.59T -.07UDC +.20FLC 85%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-00 3 305 29720 96 3.7 1098 2.9 865 96
 365 35690 96 3.7 1322 3.0 1077 96
 3-04 3 305 34920 96 3.9 1349 3.1 1089 96
 365 40450 96 3.9 1572 3.2 1285 96
 4-08 3 175 25330 4.0 1001 2.8 720
 LIFE 1072 115400 3.9 4474 3.1 3587

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

PECKENSTEIN FORM BRET-ET +1776 G
 USA 120745603 100%RHA-NA CV TM TY TL
 9-03 94 EEVV 09/14/1997

PTA -101M -22F -4P 99%R 4/2018
 PTA -20T +62UDC -.10FLC 99%R 4/2018

COYNE-FARMS RUDOLPH DAFFY +1647 G
 USA 18044589 100%RHA-NA
 4-09 90 VEEVE GMD DOM 10/25/1997

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1709 157270 3.2 5079 2.8 4370

DIXIE-LEE AARON-ET +1297 G
 USA 2265005 100%RHA-NA TY TV TL
 CAN 04Y VG 88 GM 8/04 09/23/1994

PASEN PRESCOTT MICHELLE-ET +1787 G
 USA 17205442 100%RHA-NA
 9-09 91 EEEEE 3E GMD DOM 11/15/1996

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 2336 190220 4.0 7657 3.1 5840

O-BEE MANFRED JUSTICE-ET +1935 G
 USA 122358313 100%RHA-NA TR TY 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

WESSWOOD-HC RUDY MISSY-ET +1787 G
 USA 122797679 100%RHA-NA TV
 9-00 92 EEEEE 3E GMD DOM 08/08/1997

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1262 119610 4.1 4885 3.2 3804

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

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 2614 256020 3.3 8356 2.9 7325

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

CLEAR-ECHO HERSHL D-RAC 822 +1625 G
 USA 60427332 100%RHA-NA
 5-01 87 VVVVV DOM 09/12/2001

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1641 152450 3.1 4692 2.8 4343

BOSS IRON-ET +1696 G
 DEU 341037501 100%RHA-NA TV TL
 GM 1/08 07/17/1996

ASHLEY-ET +1617
 DEU 578691513 100%RHA-NA CV
 04/16/1999

LAUDAN-ET +1831 G
 DEU 578448776 98%RHA-I TV TL
 GM 8/08 10/11/1998

PTA +417M +7F +19P 99%R 4/2018
 PTA -.70T -.08UDC +.30FLC 99%R 4/2018

BOMAZ GARTER 2796-ET +1684 G
 USA 61065394 100%RHA-NA TL
 5-00 88 VEVVV GMD DOM 12/12/2002

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 2-03 3 365 38170 97 3.5 1349 3.1 1182 97
 *** 4-09 3 305 30760 95 4.0 1218 2.9 877 95
 316 31470 95 4.0 1247 2.9 901 95

Protein reported is true protein.

005390718 43318497 6/14/2018