



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

11H011457 ALTABLOOMBERG
04/01/2013 MALE

P9 77K GTPI 92%R
BOMAZ ALTABLOOMBERG-ET +2331 G
USA 71588577 99%RHA-I TR TP TC TY TV TL

PTA +680M +81F +29P 95%R 4/2018
PTA +588NM +.20%F +.03%P 75%US
PTA +2.7PL 3.05SCS -1.7DPR 3.9%DCE
PTA +1.63T +2.26UDC +1.53FLC 91%R 4/2018
PTA +159FE -1.1FI 6.1%SCF
D/AV 28337M 4.1%F 1150F 3.1%P 891P 80.8T

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

50K GTPI 99%R
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 +4.2PL 2.74SCS -.3DPR 8.4%DCE
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 +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

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
PTA +158FE -1.2FI 6.0%SCF

50K GTPI 85%R
BOMAZ BOOKEM 5402-ET +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	
2-11	3	305	30450	97	3.7	1115	3.2	961	97	
3-11	3	305	38080	100	3.4	1298	3.0	1148	90	
3-11	3	305	38970	100	3.4	1336	3.0	1178	90	
3-11	3	305	37230	102	3.5	1305	3.1	1156	92	
3-11	3	305	41140	102	3.5	1438	3.1	1288	92	
5-01	3	305	34990	102	3.5	1213	3.2	1131	90	
5-01	3	305	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	

50K GTPI 99%R
DE-SU 521 BOOKEM-ET +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

50K GTPI 83%R
BOMAZ ACTIVE 4781-ET +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

+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

IMP GTPI 92%R
COYNE-FARMS BRET DAFFERS-ET +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
50K GTPI 87%R

BOMAZ LAUDAN 3383-ET +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

+1291 G
LEXVOLD LUKE HERSHEL-ET
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