



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

HILMAR ALTAROCKIT-ET P9 140K GTPI 78%R
+2531 G
USA 74210065 99%RHA-I TR TP TC TY TV TL

PTA +1774M +93F +54P 79%R 4/2018
PTA +774NM +.09%F +.00%P 100%US
PTA +4.7PL 2.67SCS -1.3DPR 3.4%DCE
PTA +1.38T +1.14UDC +.82FLC 77%R 4/2018
PTA +188FE -0.5FI 6.9%SCF

ALTA GENETICS INC - USA BULLS
N8350 HIGH RD
WATERTOWN, WI 53094-8515
920/261-5065

PINE-TREE ALTAOAK-ET 50K GTPI 99%R
+2327 G
USA 69169951 99%RHA-I TR TP TC TY TV TL
07/07/2011

PTA +1905M +66F +55P 99%R 4/2018
PTA +588NM -.02%F -.01%P 56%US
PTA +4.0PL 2.65SCS -2.1DPR 5.5%DCE
PTA +1.35T +1.11UDC +.64FLC 99%R 4/2018

DE-SU 392-ET 50K GTPI 90%R
+2311 G
USA 69490546 100%RHA-NA
3-01 85 +V++V DOM 10/12/2010

PTA +1229M +48F +38P 90%R 4/2018
PTA +542NM +.01%F +.00%P
PTA +4.4PL 2.70SCS -.4DPR 7.1%DCE
PTA +1.75T +1.75UDC +1.06FLC 90%R 4/2018

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
2-05	3	365	37710	97	3.6	1370	3.1	1153	82
3-08	3	345	44420	97	3.3	1452	3.0	1350	82
LIFE		996	115320		3.4	3952	3.0	3476	

DE-SU ALTALEAF-ET P9 77K GTPI 96%R
+2647 G
USA 71813417 99%RHA-I TR TP TC TY TV TL
GM 12/17 06/21/2013

PTA +2402M +91F +68P 98%R 4/2018
PTA +793NM +.01%F -.02%P 100%US
PTA +4.6PL 2.74SCS -1.0DPR 5.6%DCE
PTA +2.39T +1.66UDC +1.27FLC 94%R 4/2018
PTA +196FE +0.0FI 7.3%SCF

HILMAR SUPERSIRE 7310-ET 6K GTPI 79%R
+2290 G
USA 72466261 100%RHA-NA
2-04 82 V++++ 06/16/2013

PTA +1273M +87F +44P 82%R 4/2018
PTA +619NM +.14%F +.02%P
PTA +2.9PL 3.03SCS -1.3DPR 2.3%DCE
PTA +.49T +.51UDC -.04FLC 75%R 4/2018
PTA +172FE -0.8FI 5.9%SCF

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-01	2	305	22020	102	5.2	1149	3.2	697 80
			364	25030	102	5.3	1324	3.2	802 80
**	3-05	2	305	29260	102	4.6	1347	3.1	901 82
			345	31500	102	4.6	1447	3.1	980 82

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

HILMAR PLATO 4885-ET 3K GTPI 80%R
+1932 G
USA 69972194 100%RHA-NA
3-07 90 EEEVV 03/12/2011

PTA +1163M +38F +25P 83%R 4/2018
PTA +336NM -.02%F -.04%P
PTA +1.8PL 3.11SCS -2.4DPR 3.5%DCE
PTA +.47T +.43UDC +.35FLC 72%R 4/2018

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-03	2	282	24920	102	3.9	980	3.0	746 74
**	3-02	2	305	28540	102	4.3	1217	3.0	861 82
			365	31520	102	4.3	1345	3.1	967 82

RI-VAL-RE 2338 NIAGRA-ET +1847 G
USA 62067753 100%RHA-NA TR TV TL TD
GM 12/12 11/29/2004

PTA +1478M +30F +45P 99%R 4/2018
PTA +226NM -.09%F +.00%P 60%US
PTA +1.03T +.90UDC -.81FLC 99%R 4/2018

PINE-TREE LEIF SUZY-ET 50K GTPI 92%R
+2059 G
USA 66882395 98%RHA-I
7-02 91 EEEEE DOM 05/14/2009

PTA +474M +28F +19P 93%R 4/2018
PTA +.48T +.33UDC +1.39FLC 92%R 4/2018

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-03	3	305	28410	94	3.7	1048	3.2	895 88
***	4-02	3	319	33340	100	4.0	1332	3.1	1036 88
***	5-02	3	338	39350	99	3.4	1332	3.1	1213 87
*	6-03	3	365	37510	98	4.1	1533	2.9	1100 87
LIFE			2111	212250		3.8	8107	3.1	6580

LARS-ACRES SHOT TRIGGER-ET +2065 G
USA 62253367 100%RHA-NA TR TV TL TD
5-10 87 VVVV GM 12/12 03/30/2007

PTA +320M +9F +15P 99%R 4/2018
PTA +355NM -.01%F +.02%P 42%US
PTA +.89T +1.25UDC +1.77FLC 99%R 4/2018

DE-SU 8672-ET +2087 G
USA 64701095 100%RHA-NA
5-07 90 EEVVE DOM 11/02/2008

PTA +858M +50F +24P 91%R 4/2018
PTA +.99T +1.47UDC -.35FLC 90%R 4/2018

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	3	365	32990	98	4.4	1448	2.9	950 85
***	4-03	3	328	35550	98	4.3	1520	3.0	1067 84
***	5-04	3	305	41610	96	4.4	1851	3.0	1238 79
			365	45910	96	4.4	2023	3.0	1386 79
LIFE			1317	132150		4.3	5723	3.0	3997

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 +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

BOMAZ POTTER PLATO-ET +1768 G
USA 62297905 100%RHA-NA TR TY TV TL TD
7-10 90 VEEE GM 12/11 07/18/2005

PTA +588M +29F -4P 99%R 4/2018
PTA +263NM +.03%F -.08%P 85%US
PTA +.13T +.89UDC +.52FLC 98%R 4/2018

WINNING-WAY MAYETTE-ET 50K GTPI 83%R
+1922 G
USA 139956924 100%RHA-NA
2-03 82 +++++ 03/18/2009

PTA +1282M +39F +44P 84%R 4/2018
PTA -.09T -.26UDC -.73FLC 80%R 4/2018

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

RI-VAL-RE JESTHER NILLIE-ET +1652 G
USA 60403538 100%RHA-NA CV
6-00 91 EEVEV 2E DOM 11/25/2001

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
LIFE			1805	145700		3.5	5127	3.3	4738

LEIF +1930 G
DEU 344825401 97%RHA-I TV TL
07/03/1999

PTA -.228M +33F +4P 98%R 4/2018
PTA -.10T +.25UDC +.65FLC 96%R 4/2018

PINE-TREE MONICA SUZY-ET +1858 G
USA 62443691 100%RHA-NA
3-02 87 VEV+V DOM 01/17/2006

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-02	3	305	29360	97	3.8	1120	3.0	888 89

PICSTON SHOTTLE-ET +1887 G
GBR 598172 100%RHA-NA TY TV TL
GM 12/11 07/23/1999

LARS-ACRES TENISE-ET +1769
USA 62164816 100%RHA-NA
5-07 88 EEV+V 03/02/2005

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
LIFE			1631	130340		3.9	5052	3.0	3929

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 +.43T +.56UDC -.85FLC 99%R 4/2018

DE-SU OMAN 6121-ET +1844 G
USA 61681442 100%RHA-NA TL
2-08 86 VV+VV GMD DOM 03/02/2004

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	3	365	34770	99	4.3	1505	3.2	1108 86

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 EEV 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

KEYSTONE POTTER +1638 G
USA 128367894 100%RHA-NA TM TY TV TL TD
13-01 91 EEG GM 1/08 08/19/1999

BOMAZ MANAT 2441-ET +1800
USA 60413710 100%RHA-NA
3-05 87 VVVVV GMD DOM 08/02/2001

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 +.43T +.56UDC -.85FLC 99%R 4/2018

WINNING-WAY MAYTAG-ET +1879 G
USA 135260322 100%RHA-NA
12-00 91 EEVEE 3E GMD DOM 05/06/2004

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	3-02	2	365	29260	100	3.2	943	3.2	947 100
***	5-00	2	365	34440	100	3.5	1216	3.0	1048 100
LIFE			3418	273330		3.3	9039	3.1	8526

Protein reported is true protein.

005390718 43321000 6/14/2018