



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



BOMAZ ALTAARMANI-ET P9 50K GTPI +2380 G
USA 71074520 99%RHA-I TV TL TY

PTA +972M +62F +54P 72%R 8/2013
PTA +908NM +.10%F +.10%P 100%US
PTA +7.1PL 2.39SCS +3.2DPR 6.1%DCE
PTA +1.65T +1.11UDC +1.69FLC 71%R 8/2013

RMW ARMITAGE P9 50K GTPI +2259 G
USA 69056729 100%RHA-NA TV TL TY TD
02/03/2010

PTA +1068M +74F +53P 76%R 8/2013
PTA +675NM +.13%F +.08%P 100%US
PTA +2.9PL 2.68SCS +1.3DPR 4.6%DCE
PTA +2.36T +1.88UDC +1.80FLC 77%R 8/2013

BOMAZ SUPER 5074 P9 50K GTPI +2112 G
USA 68886840 99%RHA-I
2-06 83 ++GVV 07/30/2010

PTA +1122M +8F +36P 79%R 8/2013
PTA +656NM -.12%F +.01%P
PTA +6.9PL 2.54SCS +2.3DPR 5.6%DCE
PTA +1.56T +1.68UDC +1.49FLC 75%R 8/2013
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 305 30580 97 2.7 817 3.1 961 97
365 35490 97 2.7 966 3.2 1128 97

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

LONG-LANGS OMAN OMAN-ET 50K GTPI +2251 G
USA 135746776 100%RHA-NA TV TL TY TD
4-11 85 VVV+ GM 8/13 04/30/2004

PTA +1190M +78F +71P 99%R 8/2013
PTA +633NM +.13%F +.13%P 100%US
PTA +1.9PL 2.93SCS +.9DPR 5.3%DCE
PTA +2.11T +1.76UDC +1.65FLC 99%R 8/2013

RC-LC GOLDWYN ATM 50K GTPI +2046 G
USA 62898841 100%RHA-NA TV TL
4-03 92 EEVEE DOM 03/26/2006

PTA +597M +70F +23P 85%R 8/2013
PTA +464NM +.18%F +.02%P
PTA +1.0PL 2.64SCS +.5DPR 5.8%DCE
PTA +2.97T +2.33UDC +1.58FLC 86%R 8/2013
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 28240 96 4.5 1257 3.3 933 96X
365 33460 96 4.5 1510 3.4 1130 96
** 3-10 2 365 37630 94 4.9 1848 3.3 1223 94

CHARLESDALE SUPERSTITION-ET HD GTPI +2128 G
USA 62065919 100%RHA-NA TR TV TL TY TD
GM 8/13 12/29/2004

PTA +1393M +3F +41P 99%R 8/2013
PTA +602NM -.18%F +.00%P 73%US
PTA +6.6PL 2.59SCS +2.3DPR 5.1%DCE
PTA +1.88T +1.89UDC +1.15FLC 99%R 8/2013

BOMAZ RAMOS 4077-ET 50K GTPI +1861 G
840003000922448 99%RHA-I
3-07 85 +VG+V 06/25/2007

PTA +518M +24F +21P 83%R 8/2013
PTA +513NM +.02%F +.02%P
PTA +4.8PL 2.71SCS +1.8DPR 5.7%DCE
PTA +.67T +.65UDC +1.35FLC 78%R 8/2013
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-11 3 305 31900 97 3.5 1123 3.0 949 97
365 36780 97 3.5 1291 3.0 1102 97

99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com
11H011317 ALTAARMANI
03/29/2012 MALE

O-BEE MANFRED JUSTICE-ET +1979 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998
PTA +736M +61F +44P 99%R 8/2013
PTA +625NM +.13%F +.08%P 61%US
PTA -.12T -.36UDC +1.00FLC 99%R 8/2013

WINNING-WAY MARCI-ET 50K GTPI +1471 G
USA 130677626 100%RHA-NA CV
7-04 89 EEEVV 09/24/2000
PTA +103M +33F +31P 89%R 8/2013
PTA +.90T +.63UDC -.04FLC 88%R 8/2013

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-11 2 305 26520 94 4.6 1226 3.4 904 94
365 32010 94 4.8 1544 3.4 1098 94
** 5-03 2 305 29460 96 4.4 1308 3.3 965 96
** 6-07 2 305 16680 93 4.1 685 3.8 628 93
365 19970 93 4.0 793 3.8 763 93

BRAEDALE GOLDWYN +1927 G
CAN 10705608 100%RHA-NA TV TL TY
CAN 08Y GP 84 GM 12/11 01/03/2000
PTA +44M +32F +14P 99%R 8/2013
PTA +353NM +.12%F +.05%P 8%US
PTA +2.94T +2.54UDC +2.40FLC 99%R 8/2013

CATOCTIN O MAN LIA 1122-ET 50K GTPI +2010 G
USA 61794780 100%RHA-NA
5-04 86 EEVV+ DOM 03/17/2004
PTA +392M +60F +28P 83%R 8/2013
PTA +1.55T +.93UDC +1.32FLC 84%R 8/2013

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 365 25860 94 4.9 1278 3.2 829 94
*** 3-03 2 365 28110 95 4.4 1231 3.2 909 95
** 5-08 2 318 28620 88 4.8 1367 3.1 893 88
** 6-10 2 305 28380 91 4.7 1327 3.3 934 91
LIFE 1856 144740 4.7 6750 3.3 4710

END-ROAD PVF BOLIVER-ET +1808 G
USA 123586443 100%RHA-NA TR TV TL TY TD
11-11 96 EEEE GM 8/09 11/27/1998
PTA +901M +39F +34P 99%R 8/2013
PTA +403NM +.02%F +.03%P 52%US
PTA +1.23T +1.29UDC -.21FLC 99%R 8/2013

CHARLESDALE SWEET STAR +1872 G
USA 133701030 100%RHA-NA
2-08 85 +V+V DOM 10/28/2000
PTA +1029M +39F +34P 88%R 8/2013
PTA +.67T -.05UDC +.48FLC 87%R 8/2013

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 305 28080 94 3.4 943 3.1 880 94
365 33740 94 3.3 1106 3.1 1058 94
** 4-02 2 305 25050 100 3.4 847 3.0 749 100
365 29250 100 3.4 991 3.0 883 100
LIFE 1391 105450 3.3 3519 3.2 3390

RAMOS +1919 G
DEU 253642 98%RHA-I BY TV TL
GM 4/11 06/26/1997
PTA +3M +17F +12P 99%R 8/2013
PTA +545NM +.06%F +.05%P 6%US
PTA +1.01T +.90UDC +1.21FLC 99%R 8/2013

BOMAZ MARATHON PIZZ-2248-ET 50K GTPI +1472 G
USA 60280101 100%RHA-NA
4-02 87 VE+V GM DOM 11/17/2000
PTA +1136M +7F +27P 94%R 8/2013
PTA +.07T +.10UDC +1.12FLC 92%R 8/2013

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-05 3 305 29410 97 3.5 1022 2.9 866 90
*** 3-09 3 305 36430 96 3.5 1264 3.1 1140 96
365 41980 96 3.5 1478 3.2 1324 96

HA-HO CUBBY MANFRED-ET +1452 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
MEIER-MEADOWS EL JEZEBEL-ET +1582 G
USA 15459080 100%RHA-NA CV BL
5-02 92 EVEVE GMD DOM 06/30/1994

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
4-02 2 365 35082 100 4.4 1539 3.3 1167 100
DIXIE-LEE AARON-ET +1291 G
USA 2265005 100%RHA-NA TV TL TY
CAN 04Y VG 88 GM 8/04 09/23/1994
PTA +118M -.24F +18P 99%R 8/2013
PTA +.68T +1.06UDC +2.08FLC 99%R 8/2013

PETICOTE BWOOD MOZZETTA-ET +1330
USA 15930909 100%RHA-NA
2-10 85 +V+V GM DOM 01/11/1996
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 365 26920 100 3.8 1017 3.3 898 100

SHOREMAR JAMES +1239 G
CAN 5902195 100%RHA-NA TV TL
CAN 02Y GP 81 GM 2/04 05/30/1993
BRAEDALE BALER TWINE-ETS +1606 G
CAN 6860888 100%RHA-NA TL
CAN 02Y VG 86 11/08/1997

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-01 2 365 30906 4.9 1521 3.2 993
O-BEE MANFRED JUSTICE-ET +1979 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998

PTA +736M +61F +44P 99%R 8/2013
PTA -.12T -.36UDC +1.00FLC 99%R 8/2013
CATOCTIN CONVNC LUSTER 576 +1492
USA 122923124 100%RHA-NA CV
3-08 86 VVVVV 02/04/2000

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 365 31020 100 3.8 1167 3.1 971 100
OUT-JOCK CHOICE AMEL-ET +1311 G
USA 2231596 100%RHA-NA TV TL TY
5-02 85 +++E GM 8/03 01/25/1993

END-ROAD MATHIE BIG BANG-ET +1594
USA 15458228 100%RHA-NA
4-08 85 +V+V GM DOM 06/30/1994
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-10 2 352 27030 96 3.8 1022 3.3 895 96

O-BEE MANFRED JUSTICE-ET +1979 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998
PTA +736M +61F +44P 99%R 8/2013
PTA -.12T -.36UDC +1.00FLC 99%R 8/2013

CHARLESDALE KJ SWEETNESS-ET +1166
USA 128045592 100%RHA-NA
4-02 87 GVVVE 12/12/1998
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-11 2 321 24410 95 2.7 665 2.7 671 95

STARTMORE RUDOLPH-ET +1536 G
CAN 5470579 100%RHA-NA TV TL
15-02 85 VV+V GM 8/07 07/17/1991
HELDINE 47 +1453 C
DEU 15240262 96%RHA-I
11/02/1992

STARKY MERR MARATHON +1439 G
USA 2272874 100%RHA-NA TV TL
8-01 92 EEEE GM 8/05 01/16/1995
PTA +481M +24F +15P 99%R 8/2013
PTA +.05T +.11UDC -.28FLC 99%R 8/2013

BOMAZ DAGGAT D PIZZA +1530 G
USA 15639970 100%RHA-NA TV
4-06 87 VEV+V GM DOM 11/19/1994
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
APR 1-10 3 365 32050 3.0 946 3.3 1059
** 3-00 3 365 41310 97 3.8 1576 3.2 1316 89
LIFE 1739 145305 3.8 5558 3.3 4844



OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

Holstein Association USA, Inc.

U.S. Registered Holsteins
FOR MAXIMUM PROFIT



www.holsteinusa.com

99% Registered Holstein Ancestry (RHA-I)

BOMAZ ALTAARMANI-ET

USA 71074520 99%RHA-I TV TL TY

PTA	+1205M#	+46F#	+47P#	38%R	8/2012
PTA	+5.6PL#	2.58SCS#	+1.5DPR#		
PTA	+2.09T#	+2.10UDC#	+1.85FLC#	38%R	8/2012

P9 PTPI
+2244

ALTA GENETICS, INC.
RR2
BALZAC, ALBERTA, TOM OEO
CANADA
403/226-0666

11H011317 1389
03/29/2012 MALE

LONG-LANGS OMAN OMAN-ET

USA 135746776 100%RHA-NA TV TL TY TD
4-11 85 VVV+ GM 8/12 04/30/2004

PTA	+1541M	+87F	+79P	98%R	8/2012
PTA	+714NM	+0.11%F	+0.12%P	100%US	
PTA	+3.3PL	2.90SCS	+0.2DPR	6%DCE	
PTA	+2.00T	+1.65UDC	+1.81FLC	95%R	8/2012

50K GTPI
+2314 G

RC-LC GOLDWYN ATM

USA 62898841 100%RHA-NA TV TL
4-03 92 EEVVEE DOM 03/26/2006

PTA	+558M	+62F	+24P	81%R	8/2012
PTA	+476NM	+0.16%F	+0.03%P		
PTA	+1.9PL	2.62SCS	+0.5DPR	6%DCE	
PTA	+2.60T	+2.54UDC	+1.55FLC	80%R	8/2012

50K GTPI
+2050 G

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
*	2-02	2	305	28240	96	4.5	1257	3.3	933	96X	
				365	33460	96	4.5	1510	3.4	1130	96
**	3-10	2	365	37630	94	4.9	1848	3.3	1223	94	

RMW ARMITAGE

USA 69056729 100%RHA-NA TV TL TY
02/03/2010

PTA	+1209M	+70F	+56P	76%R	8/2012
PTA	+734NM	+0.10%F	+0.07%P	100%US	
PTA	+4.3PL	2.60SCS	+1.0DPR	5%DCE	
PTA	+2.28T	+2.05UDC	+2.07FLC	76%R	8/2012

P9 50K GTPI
+2312 G

BOMAZ SUPER 5074

USA 68886840 99%RHA-I
07/30/2010

PTA	+1200M	+21F	+38P	76%R	8/2012
PTA	+706NM	-0.08%F	+0.01%P		
PTA	+6.9PL	2.55SCS	+2.0DPR	6%DCE	
PTA	+1.89T	+2.15UDC	+1.63FLC	75%R	8/2012

P9 50K GTPI
+2183 G

CHARLESDALE SUPERSTITION-ET

USA 62065919 100%RHA-NA TR TV TL TY TD
GM 8/12 12/29/2004

PTA	+1515M	+22F	+46P	98%R	8/2012
PTA	+680NM	-0.12%F	+0.00%P	100%US	
PTA	+7.3PL	2.65SCS	+1.9DPR	6%DCE	
PTA	+2.00T	+2.00UDC	+0.64FLC	93%R	8/2012

50K GTPI
+2187 G

BOMAZ RAMOS 4077-ET

840003000922448 99%RHA-I
3-07 85 +VG+V 06/25/2007

PTA	+612M	+27F	+23P	82%R	8/2012
PTA	+546NM	+0.02%F	+0.02%P		
PTA	+5.0PL	2.70SCS	+2.0DPR	6%DCE	
PTA	+0.86T	+0.99UDC	+1.59FLC	78%R	8/2012

50K GTPI
+1927 G

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
***	1-11	3	305	31900	97	3.5	1123	3.0	949	97	
				365	36780	97	3.5	1291	3.0	1102	97