OFFICIAL HOLSTEIN PEDIGREE

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Holstein Association USA, Inc.

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96% Registered Holstein Ancestry (RHA-NA)

11HO11732 ALTAOCASO
05/08/2015 MALE

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

P9 140K GTPI 79%R

PEAK ALTAOCASO-ET +2513 G
840003129128780 96%RHA-NA TR TP TC TY

PTA	+1822M	+85F	+60P	80%R 4/2018
PTA	+749NM	+.06%F	+.02%P	100%US
PTA	+4.6PL	2.73SCS	-1.2DPR	3.3%DCE
PTA	+1.08T	+.91UDC	+1.23FLC	79%R 4/2018
PTA	+189FE	-0.2FI	6.1%SCE	

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

3K GTPI 85%R

WOODCREST PLANET YAKARA-ET +2198 G
840003008363689 100%RHA-NA
3-11 85 VV+++ DOM 03/21/2011

PTA	+916M	+50F	+46P	86%R 4/2018
PTA	+520NM	+.06%F	+.06%P	
PTA	+4.5PL	3.06SCS	+.2DPR	7.4%DCE
PTA	+.59T	+.08UDC	+.57FLC	85%R 4/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-00	3	365	31050	97	3.6 1131	3.4	1042	92
***	5-01	3	307	30740	94	3.7 1138	3.3	1004	84
	LIFE		1255	118300		3.7 4351	3.3	3944	

P9 77K GTPI 98%R

WOODCREST MOGUL YODER-ET +2690 G
USA 72254526 100%RHA-NA TR TP TC TY TV
4-05 90 EVEV GM 12/17 01/05/2013

PTA	+1243M	+107F	+53P	99%R 4/2018
PTA	+863NM	+.21%F	+.05%P	99%US
PTA	+5.1PL	3.02SCS	-.3DPR	3.3%DCE
PTA	+1.90T	+2.12UDC	+1.69FLC	98%R 4/2018
PTA	+224FE	+0.9FI	5.9%SCE	

50K GTPI 99%R

SEAGULL-BAY SUPERSIRE-ET +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

77K GTPI 85%R

NO-FLA SHINE-ET +2501 G
840003012016619 93%RHA-NA TY TV TL TD
2-07 83 VV+V+ DOM 06/23/2013

PTA	+1268M	+78F	+52P	85%R 4/2018
PTA	+716NM	+.11%F	+.05%P	
PTA	+5.6PL	2.65SCS	+.0DPR	4.0%DCE
PTA	+1.17T	+.64UDC	+1.31FLC	86%R 4/2018
PTA	+165FE	+0.8FI	6.6%SCE	

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-02	2	305	27250	93	3.7 1020	3.1	837	93
			365	32040	93	3.7 1180	3.0	963	93

50K GTPI 90%R

NO-FLA MASSEY 30194-TW +2270 G
840003008160854 87%RHA-NA
4-02 85 VVGE+ 02/19/2011

PTA	+386M	+43F	+21P	93%R 4/2018
PTA	+515NM	+.10%F	+.03%P	
PTA	+5.4PL	2.53SCS	+1.6DPR	5.9%DCE
PTA	+.80T	+1.12UDC	+1.71FLC	88%R 4/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
*	2-01	3	305	23570	101	3.7 866	3.2	752	84
			365	26990	102	3.7 1010	3.2	869	88
*	3-06	3	305	30810	102	3.6 1114	3.2	985	90

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

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	+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	

ENSENADA TABOO PLANET-ET +2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEEV 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

50K GTPI 90%R

COYNE-FARMS BKEYE YVONNE-ET +2178 G
USA 66893887 100%RHA-NA
4-11 88 VEEVV DOM 05/18/2009

PTA	+694M	+41F	+34P	91%R 4/2018
PTA	+1.16T	+1.47UDC	+1.15FLC	91%R 4/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
***	2-03	3	305	26830	96	4.1 1105	3.2	855	87
			365	30840	96	4.1 1271	3.3	1012	87
***	3-05	3	305	31070	97	3.7 1152	3.1	969	89
			343	33300	97	3.7 1242	3.2	1053	89
***	4-06	2	305	24020	102	4.1 992	3.3	798	95

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

50K GTPI 94%R

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	

CO-OP BOSSIDE MASSEY-ET +2207 G
USA 63026939 100%RHA-NA TP TC TY TV TL
GM 12/14 02/05/2007

PTA	+660M	+41F	+38P	99%R 4/2018
PTA	+432NM	+.06%F	+.06%P	44%US
PTA	+.93T	+1.37UDC	+.74FLC	99%R 4/2018

CTPI 62%R

NO-FLA OMAN LIANA 21974 +1813
USA 63021911 75%RHA-NA
5-01 85 V+++V 11/17/2006

PTA	-887M	+24F	-1P	65%R 4/2018
PTA	-.53T	-.80UDC	+1.13FLC	54%R 4/2018

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
*	1-10	3	305	18000	98	4.1 736	3.3	598	76
*	3-01	3	305	22540	102	4.8 1087	3.6	802	90
*	4-03	3	305	23300	102	4.7 1091	3.5	818	89

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	

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	

R-E-W BUCKEYE-ET +1728 G
USA 130588960 100%RHA-NA TR TY TV TL TD
12/25/2000

PTA	+658M	+2F	+11P	99%R 4/2018
PTA	+.25T	+.73UDC	+.64FLC	99%R 4/2018

COYNE-FARMS FINLEY YARN-ET +1944 G
USA 61319388 100%RHA-NA
4-02 88 +EVVE GMD DOM 08/22/2003

	AGE	X	DAYS	MILK	DCRM %	FAT	%	PRT	DCRC
	LIFE		1368	121530		3.4 4146	3.2	3928	

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 EEEV 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

MASCOL-ET +1945 G
DEU 578891748 100%RHA-NA TV TL
GM 4/11 07/13/2000

COYNE-FARMS YELENA CRI-ET +1803 G
USA 61376428 100%RHA-NA TV
2-08 85 +VV+V GMD DOM 08/20/2004

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

NO-FLA LYNCH 19223 +1493
USA 62133657 50%RHA-NA
01/10/2005

Protein reported is true protein. 005390718 43321005 6/14/2018

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