



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



FARNEAR-TBR ALTAVALON-ET 50K GTPI 97%R +2002 G
 USA 65496393 100%RHA-NA TV TL TY GM 12/12

PTA +707M +29F +21P 98%R 8/2014
 PTA +341NM +.01%F -.01%P 57%US
 PTA +1.0PL 2.80SCS +.7DPR 5.5%DCE
 PTA +3.23T +3.08UDC +2.55FLC 97%R 8/2014
 D/AV 28491M 3.8%F 1070F 3.1%P 876P 82.3T

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

MARA-THON BW MARSHALL-ET 50K GTPI 99%R +1523 G
 USA 2290977 100%RHA-NA TV TL GM 1/08 03/24/1995

PTA +1182M +18F +23P 99%R 8/2014
 PTA +44NM -.09%F -.05%P 95%US
 PTA -1.8PL 2.92SCS -2.1DPR 7.2%DCE
 PTA +1.48T +1.25UDC +1.93FLC 99%R 8/2014

REGANCREST RUDOLPH DENA-ET IMP GTPI 92%R +1292 G
 USA 17391080 100%RHA-NA 5-00 89 EVVVE DOM 06/19/1997

PTA -1042M -10F -18P 93%R 8/2014
 PTA -104NM +.11%F +.05%P
 PTA -1.9PL 3.03SCS +1.7DPR 7.7%DCE
 PTA +.95T +.96UDC -.12FLC 92%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-03	2	305	27530	100	3.8	1033	3.2	888 92
			365	33070	100	3.7	1234	3.2	1065 92
***	4-10	2	365	25910	102	4.5	1166	3.1	815 94

REGANCREST-HHF MAC-ET 50K GTPI 99%R +1792 G
 USA 60540164 100%RHA-NA TV TL GM 8/09 04/20/2001

PTA +74M +7F +0P 99%R 8/2014
 PTA +305NM +.02%F -.01%P 75%US
 PTA +2.3PL 2.87SCS +2.9DPR 4.8%DCE
 PTA +1.80T +2.28UDC +1.11FLC 99%R 8/2014

MORNINGVIEW SHTL ASSET-ET 50K GTPI 87%R +1810 G
 USA 136933955 100%RHA-NA 5-03 91 EEEVE GMD DOM 09/14/2005

PTA +190M -4F +13P 88%R 8/2014
 PTA +216NM -.04%F +.03%P
 PTA +2.1PL 2.80SCS +1.0DPR 7.0%DCE
 PTA +2.58T +1.97UDC +2.34FLC 88%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-02	2	305	28350	94	3.9	1109	3.2	895 94
			365	33740	94	3.9	1324	3.2	1084 94
***	4-04	2	305	37870	95	3.3	1252	3.2	1211 95
			365	42370	95	3.4	1435	3.3	1381 95

PICSTON SHOTTLE-ET 50K GTPI 99%R +1912 G
 GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999

PTA +859M +44F +23P 99%R 8/2014
 PTA +373NM +.05%F -.01%P 12%US
 PTA +2.0PL 2.67SCS +.0DPR 7.1%DCE
 PTA +2.25T +1.84UDC +1.55FLC 99%R 8/2014

CANYON-BREEZE FIN AISHA-ET 50K GTPI 90%R +1568 G
 USA 61763547 100%RHA-NA 4-11 88 EVVVV GMD 12/22/2003

PTA +137M -19F +13P 91%R 8/2014
 PTA +44NM -.09%F +.03%P
 PTA +.1PL 3.08SCS +.1DPR 7.5%DCE
 PTA +1.88T +1.81UDC +1.65FLC 90%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-02	2	305	29680	94	3.8	1125	3.3	970 94
			365	34560	95	3.8	1310	3.3	1137 95
***	4-06	2	256	17600		4.2	741	3.4	603

100% Registered Holstein Ancestry (RHA-NA)

11H010360 ALTAVALON
 02/21/2008 MALE

MAIZEFIELD BELLWOOD-ET +1138 G
 USA 2103297 100%RHA-NA TV TL 10-04 96 EEEE GM 2/01 05/19/1989

PTA +531M +18F +13P 99%R 8/2014
 PTA -95NM +.00%F -.01%P 38%US
 PTA -.90T -2.02UDC -1.12FLC 99%R 8/2014

MORGAN-VALLEY ELTON MARA +1231
 USA 14840387 100%RHA-NA BL 5-03 87 ++VEV GMD DOM 05/02/1990

PTA -134M -12F -12P 82%R 8/2014
 PTA +.72T +.50UDC +1.60FLC 80%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
DHI	2-01	2	305	22310		3.8	858	3.0	676
DHI	3-06	2	288	20210		3.6	730	2.9	585
APM	6-05	2	305	26950		3.9	1057	2.9	786

STARTMORE RUDOLPH-ET +1512 G
 CAN 5470579 100%RHA-NA TV TL 15-02 85 VV+V GM 8/07 07/17/1991

PTA +363M -1F +10P 99%R 8/2014
 PTA +194NM -.05%F +.00%P 8%US
 PTA -.01T +.14UDC -1.13FLC 99%R 8/2014

SNOW-N DENISES DELLIA +1229 G
 USA 12895802 100%RHA-NA TV TL 7-08 95 EEEEE 2E GMD DOM 12/20/1986

PTA -847M -33F -15P 97%R 8/2014
 PTA +1.47T +1.43UDC +1.43FLC 97%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
DHR	2-01	2	365	23550		3.6	855	3.2	755
DHR	4-00	2	365	31590		3.6	1153	3.1	968
DHR	6-00	2	365	35230		4.0	1425	3.0	1049
APS	7-06	2	365	35610		4.0	1431	2.9	1035
LIFE			2558	180240		3.9	7108	3.2	5723

CAROL PRELUDE MTOTO-ET +1664 G
 ITA 6001001962 100%RHA-NA TV TL GM 1/08 07/13/1993

PTA +621M +24F +8P 99%R 8/2014
 PTA +366NM +.00%F -.04%P 3%US
 PTA +.29T +.05UDC +.59FLC 99%R 8/2014

CONDON AERO SHARON +1231 G
 CAN 5373153 100%RHA-NA 01/20/1991

PTA +83M +18F +5P 73%R 8/2014
 PTA +.32T -.68UDC +.43FLC 70%R 8/2014

OPSALE FINLEY-ET +1547 G
 USA 120780521 100%RHA-NA TV TL TY GM 1/08 11/03/1997

PTA +691M -1F +18P 99%R 8/2014
 PTA +55NM -.10%F -.01%P 43%US
 PTA +1.56T +1.20UDC -.14FLC 99%R 8/2014

CANYON-BREEZE EM AUGUST-ET +1588 G
 USA 121949699 100%RHA-NA TV 6-01 92 EEE+E 2E GMD DOM 03/01/1996

PTA +771M +5F +18P 89%R 8/2014
 PTA +2.00T +1.51UDC +2.04FLC 89%R 8/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	3	305	28890	99	3.8	1112	2.8	816 99
			352	32370	99	3.9	1253	2.9	935 99
***	5-06	3	305	32520	96	3.7	1212	2.9	957 96
			365	37380	96	3.7	1386	3.0	1111 96
LIFE			1485	125770		3.8	4817	3.0	3791

ARLINDA MELWOOD-ET +880 G
 USA 1879149 100%RHA-NA TV TL TD 6-05 87 +EV GM 8/97 03/06/1982

BREN-WAY BELL BETSY +1014
 USA 12052401 100%RHA-NA TL 9-01 88 VEVEV GMD DOM 10/13/1984

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 2436 195460 3.6 6980 2.9 5736

EMPRISE BELL ELTON +1123 G
 USA 1912270 100%RHA-NA CV BL TD 11-00 95 EEEE 01/25/1983

PTA -159M -3F +4P 99%R 8/2014
 PTA -.91T -1.12UDC +1.07FLC 99%R 8/2014

MORGAN-VALLEY MARCIS MARY +771
 USA 12936456 100%RHA-NA 4-00 83 +VV+ 05/26/1986

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1609 113640 3.8 4356 3.1 3492

MADAWASKA AEROSTAR +1094 G
 CAN 383622 100%RHA-NA TV TL CAN EX GM 8/99 03/25/1985

STARTMORE RACHELLE-ET +1026 G
 CAN 4324253 100%RHA-NA TL CAN 03Y VG 85 12/30/1985

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1376 101212 3.8 3839 3.3 3380

WALKWAY CHIEF MARK +939 G
 USA 1773417 100%RHA-NA TL TD 8-00 87 +EV GM 7/96 06/13/1978

PTA -694M -8F -26P 99%R 8/2014
 PTA -.43T -.44UDC -2.68FLC 99%R 8/2014

SNOW-N DORYS DENISE +1162
 USA 11768236 100%RHA-NA 6-07 90 EEEVE 2E GMD DOM 12/13/1983

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1604 114010 3.6 4153 3.0 3432

RONNYBROOK PRELUDE-ET +1098 G
 CAN 392457 100%RHA-NA TL TD CAN 05Y GP 81 GM 8/97 08/14/1986

DIXIE-LEE BSTAR BETSIE-ET +1451 G
 USA 14459466 100%RHA-NA 03/31/1991

MADAWASKA AEROSTAR +1094 G
 CAN 383622 100%RHA-NA TV TL CAN EX GM 8/99 03/25/1985

PTA -95M -17F +0P 99%R 8/2014
 PTA -.79T -1.13UDC +.83FLC 99%R 8/2014

CONDON INSPIRATION SALLY +522
 CAN 4532714 100%RHA-NA CAN 04Y VG 87 09/28/1987

SHEN-VAL NV LM FORMATION-ET +1428 G
 USA 2163822 100%RHA-NA TV TL TY 6-03 85 +VVV GM 2/01 01/16/1991

DE-SU OPSAL ETHAN FIONA-ET +1317
 USA 15788871 100%RHA-NA CV BL 5-03 90 EEEV GM 07/30/1995

MJR BLACKSTAR EMORY-ET +1245 G
 USA 2114601 100%RHA-NA TV TL 10-01 97 EEEE GM 2/00 11/20/1989

PTA +213M -25F -9P 99%R 8/2014
 PTA +.92T +.51UDC +1.13FLC 99%R 8/2014

CANYON-BREEZE WST AMBER-ET +1479
 USA 14706235 100%RHA-NA 5-08 93 EEEEE GMD DOM 12/14/1991

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 DHR 2-10 3 365 38790 3.7 1420 3.1 1208
 DHR 4-01 3 365 35930 3.6 1293 3.1 1125
 LIFE 1486 137960 3.7 5149 3.1 4340