



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

www.holsteinusa.com

DE-SU ALTAWISEMAN-ET P9 50K GTPI 76%R
USA 69990346 100%RHA-NA TV TL TY +2342 G

PTA +1310M +77F +46P 77%R 4/2014
PTA +823NM +.11%F +.02%P 100%US
PTA +6.3PL 2.48SCS +1.6DPR 3.9%DCE
PTA +1.86T +1.68UDC +1.92FLC 77%R 4/2014

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

O-BEE MANFRED JUSTICE-ET 50K GTPI 99%R
USA 122358313 100%RHA-NA TR TV TL TD +1954 G
7-07 94 EEEE GM 12/11 03/08/1998

PTA +716M +59F +43P 99%R 4/2014
PTA +600NM +.12%F +.08%P 60%US
PTA +4.3PL 2.75SCS +2.2DPR 5.6%DCE
PTA -.11T -.36UDC +1.04FLC 99%R 4/2014

BROEKS MBM ELSA-ET 50K GTPI 86%R
NLD 381135900 100%RHA-NA +1623 G
02/22/2003

PTA +1628M +20F +34P 87%R 4/2014
PTA +35NM -.14%F -.05%P
PTA -2.0PL 3.23SCS -2.5DPR 7.2%DCE
PTA +2.52T +1.74UDC +2.56FLC 85%R 4/2014

FLEVO GENETICS SNOWMAN-ET 50K GTPI 95%R
NLD 388965513 100%RHA-NA TV TL +2188 G
GM 12/13 01/14/2005

PTA +2417M +77F +72P 96%R 4/2014
PTA +557NM -.04%F -.01%P 9%US
PTA +1.8PL 2.78SCS -2.0DPR
PTA +2.70T +1.83UDC +2.16FLC 95%R 4/2014

KINGS-RANSOM WIZARD SALU-ET IMP GTPI 86%R
USA 61624310 100%RHA-NA +1961 G
4-06 85 V+VVV DOM 02/06/2004

PTA +93M +55F +15P 88%R 4/2014
PTA +637NM +.20%F +.05%P
PTA +5.9PL 2.47SCS +2.8DPR 5.9%DCE
PTA +.27T +.79UDC -.12FLC 88%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	3	305	22410	99	4.7	1060	3.2	724 86
***	3-01	3	305	28120	98	4.4	1232	3.2	902 84
***	4-02	3	305	31620	99	4.8	1514	3.4	1071 87

NORZ-HILL FORM WIZARD-ET 50K GTPI 99%R
USA 120754720 100%RHA-NA TV TL TY +1661 G
6-01 87 VEV+ GM 1/08 07/09/1997

PTA +352M -7F +6P 99%R 4/2014
PTA +438NM -.07%F -.02%P 64%US
PTA +6.0PL 2.63SCS +3.7DPR 6.8%DCE
PTA -.65T +.01UDC -.66FLC 99%R 4/2014

PEN-COL MTOTO DIMA-ET 50K GTPI 92%R
USA 60082221 100%RHA-NA +1830 G
8-11 88 EEVVV GMD DOM 03/05/2000

PTA +831M +41F +13P 93%R 4/2014
PTA +524NM +.04%F -.04%P
PTA +4.6PL 2.48SCS +1.7DPR 4.2%DCE
PTA +.34T +.27UDC +.27FLC 92%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-02	3	305	30130	93	3.6	1086	2.8	841 82
**	5-07	3	305	35060	96	3.5	1232	2.5	885 87
**	7-02	3	305	39150	95	3.8	1469	2.9	1127 86
**	8-06	3	305	40810	97	4.2	1715	2.8	1129 89

HA-HO CUBBY MANFRED-ET +1441 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
PTA +834M +25F +26P 99%R 4/2014
PTA +264NM -.02%F +.00%P 44%US
PTA -1.60T -1.90UDC -.18FLC 99%R 4/2014

MEIER-MEADOWS EL JEZEBEL-ET 50K GTPI 94%R
USA 15459080 100%RHA-NA CV BL +1575 G
5-02 92 EVEVE GMD DOM 06/30/1994
PTA -331M +12F +13P 95%R 4/2014
PTA +1.19T +.54UDC +1.66FLC 94%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
DHR	2-02	2	305	24800	94	4.0	991	3.4	834
***	4-02	2	305	30800	100	4.5	1371	3.3	1018 100

MARA-THON BW MARSHALL-ET +1518 G
USA 2290977 100%RHA-NA TV TL
5-04 86 VEV+ GM 1/08 03/24/1995
PTA +1179M +17F +23P 99%R 4/2014
PTA +40NM -.09%F -.05%P 95%US
PTA +1.48T +1.21UDC +1.92FLC 99%R 4/2014

EVER-GREEN-VIEW ELSA-ET 50K GTPI 92%R
USA 129740913 100%RHA-NA TV +1317 G
3-05 89 EEVVV GMD DOM 06/05/2000
PTA +457M -14F +10P 93%R 4/2014
PTA +1.64T +1.27UDC +1.20FLC 92%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-06	3	305	40010	99	4.5	1804	3.3	1309 99
***	7-01	3	365	32350	100	3.9	1262	3.0	980 88

SHEN-VAL NV LM FORMATION-ET +1329 G
USA 2163822 100%RHA-NA TV TL TY
6-03 85 +VVV GM 2/01 01/16/1991
PTA +476M -29F -3P 99%R 4/2014
PTA -15NM -.18%F -.07%P 39%US
PTA +.42T +.96UDC -.11FLC 99%R 4/2014

NORZ-HILL BENCH WINNY-ET IMP GTPI 86%R
USA 15299641 100%RHA-NA +1246 G
10-02 94 EEEEE 3E DOM 11/03/1993
PTA -1179M -8F -25P 88%R 4/2014
PTA +.12T -.05UDC +.45FLC 86%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	3-08	2	365	33940	98	3.7	1251	3.3	1112 98
***	6-10	2	344	29290	100	4.2	1225	3.1	920 100
***	7-11	2	365	31930	99	4.3	1376	3.1	1004 99
***	9-10	2	334	24710	99	4.9	1205	3.2	799 99

CAROL PRELUDE MTOTO-ET +1665 G
ITA 6001001962 100%RHA-NA TV TL
GM 1/08 07/13/1993
PTA +640M +24F +9P 99%R 4/2014
PTA +368NM +.00%F -.04%P 3%US
PTA +.29T +.02UDC +.59FLC 99%R 4/2014

PEN-COL COMMOTION DEANNA IMP GTPI 87%R
USA 15880851 100%RHA-NA TV TL +1456 G
6-07 91 VEEEE 2E GMD DOM 07/10/1995
PTA -179M +22F -6P 88%R 4/2014
PTA -.48T +.20UDC -.35FLC 87%R 4/2014

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-09	2	305	26900	94	4.4	1196	3.1	833 94
**	5-00	2	305	31780	94	4.6	1470	3.1	994 94
**	LIFE	1271	105370	94	4.6	4890	3.3	3435	

OSDEL-ENDEAVOR BOVA CUBBY +969 G
USA 1986164 100%RHA-NA TV TL TD
8-09 94 EEEE GM 8/97 01/16/1985

HA-HO TESK MELANIE +1148
USA 13066986 100%RHA-NA TL
5-02 87 VVEV DOM 04/10/1987
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 3-08 2 305 26730 3.8 1022 3.1 820

EMPRISE BELL ELTON +1136 G
USA 1912270 100%RHA-NA CV BL TD
11-00 95 EEEE 01/25/1983
PTA -133M -2F +5P 99%R 4/2014
PTA -.90T -1.12UDC +1.07FLC 99%R 4/2014

MEIER-MEADOWS MELWOOD JACKI +1174
USA 13751565 100%RHA-NA
4-04 87 EEVVV DOM 06/17/1989
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1732 101730 3.6 3686 2.9 2957

MAIZEFIELD BELLWOOD-ET +1123 G
USA 2103297 100%RHA-NA TV TL
10-04 96 EEEE GM 2/01 05/19/1989

MORGAN-VALLEY ELTON MARA +1226
USA 14840387 100%RHA-NA BL
5-03 87 +VEV GMD DOM 05/02/1990
AGE X DAYS MILK DCRM % FAT % PRT DCRC
APM 6-05 2 305 26950 3.9 1057 2.9 786

DIXIE-LEE AARON-ET +1290 G
USA 2265005 100%RHA-NA TV TL TY
CAN 04Y VG 88 GM 8/04 09/23/1994
PTA +108M -24F +18P 99%R 4/2014
PTA +.69T +1.05UDC +2.12FLC 99%R 4/2014

EVER-GREEN-VIEW ELSIE-ET +1284 G
USA 15792943 100%RHA-NA CV TL
6-01 92 VEEEE 2E GMD DOM 06/27/1995
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 944 106060 4.3 4526 3.4 3571

ROTHROCK TRADITION LEADMAN +1128 G
USA 1983348 100%RHA-NA BY TV TL TD
7-09 93 EEE GM 1/96 03/05/1985

SHEN-VAL MARK FAY +1145
USA 13008118 100%RHA-NA
4-10 88 VEEV GMD DOM 03/09/1987
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 2-05 2 365 29490 3.3 982 3.0 882

SINGING-BROOK BENCHMARK-ET +830 G
USA 2078290 100%RHA-NA TL TD
5-03 94 EEEE GM 7/94 07/08/1988
PTA -643M +24F -25P 99%R 4/2014
PTA -1.48T -2.78UDC -.19FLC 99%R 4/2014

NORZ-HILL CLEITUS WINKEN-TWIN +1286
USA 13682236 100%RHA-NA
6-08 90 VEEVE GMD DOM 03/08/1989
AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 2-09 2 365 27510 4.4 1201 3.4 936

RONNYBROOK PRELUDE-ET +1108 G
CAN 392457 100%RHA-NA TL TD
CAN 05Y GP 81 GM 8/97 08/14/1986

DIXIE-LEE BSTAR BETSIE-ET +1583 G
USA 14459466 100%RHA-NA
03/31/1991

ZEE-CAL COMMOTION-ET +1024 G
USA 2038151 100%RHA-NA BL TV
6-02 85 V+V+ 03/08/1987
PTA +47M -1F +7P 99%R 4/2014
PTA -.85T -2.06UDC -.10FLC 99%R 4/2014

PEN-COL MASCOT DEANNA-ET +1333
USA 15030545 100%RHA-NA
5-05 91 VEEVE GMD DOM 12/18/1992
AGE X DAYS MILK DCRM % FAT % PRT DCRC
APD 2-06 2 305 21990 3.4 757 3.4 750 I
** 5-01 2 305 29180 94 3.8 1109 3.3 967 94
365 33920 94 3.7 1252 3.4 1146 94

Protein reported is true protein.

004500776 34349595 6/5/2014