



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

WEIGELINE ALTAVISTA-ET P9 50K GTPI 76%R +2311 G
USA 70579534 99%RHA-I TV TL TY

PTA +1369M +91F +58P 77%R 8/2014
PTA +736NM +.16%F +.06%P 100%US
PTA +4.1PL 2.56SCS -.5DPR 5.4%DCE
PTA +2.31T +1.85UDC +2.48FLC 76%R 8/2014

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 +1941 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998

PTA +690M +59F +42P 99%R 8/2014
PTA +587NM +.13%F +.08%P 60%US
PTA +4.1PL 2.76SCS +2.2DPR 5.6%DCE
PTA -.12T -.35UDC +1.00FLC 99%R 8/2014

BROEKS MBM ELSA-ET 50K GTPI 87%R +1666 G
NLD 381135900 100%RHA-NA
02/22/2003

PTA +1752M +21F +38P 88%R 8/2014
PTA +59NM -.15%F -.05%P
PTA -2.1PL 3.24SCS -2.2DPR 6.9%DCE
PTA +2.58T +1.80UDC +2.68FLC 86%R 8/2014

FLEVO GENETICS SNOWMAN-ET 50K GTPI 96%R +2233 G
NLD 388965513 100%RHA-NA TV TL
GM 8/14 01/14/2005

PTA +2565M +83F +76P 97%R 8/2014
PTA +582NM -.04%F +.00%P 12%US
PTA +1.4PL 2.78SCS -2.0DPR
PTA +2.81T +1.91UDC +2.51FLC 97%R 8/2014

WEIGELINE LEIF 1555 50K GTPI 43%R +2023 G
USA 66424316 98%RHA-I TY
4-07 87 VVEVV 04/08/2009

PTA +247M +69F +22P 84%R 8/2014
PTA +605NM +.23%F +.06%P
PTA +4.6PL 2.44SCS +1.0DPR 8.2%DCE
PTA +1.04T +1.26UDC +1.80FLC 82%R 8/2014
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 305 21680 79 4.6 998 3.2 695 79X
* 3-03 3 305 22600 83 4.8 1090 3.2 734 83

LEIF 50K GTPI 97%R +1919 G
DEU 344825401 97%RHA-I TV TL
07/03/1999

PTA +104M +52F +17P 98%R 8/2014
PTA +508NM +.19%F +.06%P 1%US
PTA +3.6PL 2.49SCS +1.2DPR 7.3%DCE
PTA +.93T +1.19UDC +1.42FLC 96%R 8/2014

WEIGELINE OBRIAN 1242 50K GTPI 82%R +1878 G
USA 63740146 100%RHA-NA TY
3-00 82 +++G+ 05/27/2007

PTA +675M +65F +36P 84%R 8/2014
PTA +457NM +.15%F +.06%P
PTA +1.7PL 2.56SCS +.1DPR 8.2%DCE
PTA +.86T +.44UDC +1.50FLC 82%R 8/2014
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 1-10 3 305 22090 81 4.1 897 3.0 667 81
* 3-04 3 305 19160 78 4.7 898 3.5 663 78
* 4-10 3 305 29940 80 4.4 1325 3.1 932 80

HA-HO CUBBY MANFRED-ET +1439 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
PTA +826M +25F +26P 99%R 8/2014
PTA +262NM -.02%F +.00%P 44%US
PTA -1.61T -1.91UDC -.19FLC 99%R 8/2014

MEIER-MEADOWS EL JEZEBEL-ET 50K GTPI 94%R +1571 G
USA 15459080 100%RHA-NA CV BL
5-02 92 EVEVE GMD DOM 06/30/1994
PTA -341M +12F +12P 95%R 8/2014
PTA +1.21T +.54UDC +1.66FLC 94%R 8/2014
DHR 2-02 2 305 24800 4.0 991 3.4 834
365 29430 3.9 1161 3.4 996
*** 4-02 2 305 30800 100 4.5 1371 3.3 1018 100
365 35082 100 4.4 1539 3.3 1167 100

MARA-THON BW MARSHALL-ET +1523 G
USA 2290977 100%RHA-NA TV TL
5-04 86 VEV+ GM 1/08 03/24/1995
PTA +1182M +18F +23P 99%R 8/2014
PTA +44NM -.09%F -.05%P 95%US
PTA +1.48T +1.25UDC +1.93FLC 99%R 8/2014

EVER-GREEN-VIEW ELSA-ET 50K GTPI 93%R +1322 G
USA 129740913 100%RHA-NA TV
3-05 89 EEEVV GMD DOM 06/05/2000
PTA +460M -13F +10P 93%R 8/2014
PTA +1.63T +1.24UDC +1.25FLC 93%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-06 3 305 40010 99 4.5 1804 3.3 1309 99
4TH NAT FAT & 5TH NAT PROT
365 46880 99 4.4 2067 3.3 1539 99
3RD NAT PROT & 5TH NAT FAT
*** 7-01 3 365 32350 100 3.9 1262 3.0 980 88

LUKAS +1737 M
DEU 133479 97%RHA-I
02/16/1992
PTA (M) +309M +51F +25P 92%R 8/2014
PTA +396NM +.15%F +.06%P 0%US
PTA (M) +.28T +.21UDC +.27FLC 90%R 8/2014
CTPI 55%R

INA 88 +1773 C
DEU 341024460 96%RHA-I
01/19/1997
PTA -499M +78F +27P 60%R 8/2014
PTA -.38T -.07UDC +.12FLC 40%R 8/2014

REPARD-GALS OBRIAN-ET +1931 G
USA 131637676 100%RHA-NA TV TL
06/29/2001
PTA -388M +103F +24P 99%R 8/2014
PTA +534NM +.46%F +.14%P 91%US
PTA +.62T +.66UDC +1.56FLC 97%R 8/2014

WEIGELINE O-MAN VIVA 50K GTPI 81%R +1618 G
USA 61998538 100%RHA-NA
3-04 82 +V+G+ 09/09/2004
PTA +734M +44F +35P 83%R 8/2014
PTA -.39T -1.07UDC +.35FLC 81%R 8/2014
** AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 1-09 3 283 21540 86 4.3 935 3.3 703 86
** 2-08 3 305 31470 88 4.0 1271 3.2 1012 88X
** 3-10 3 277 24830 85 3.8 936 3.0 746 85

OSDEL-ENDEAVOR BOVA CUBBY +963 G
USA 1986164 100%RHA-NA TV TL TD
8-09 94 EEEE GM 8/97 01/16/1985
HA-HO TESK MELANIE +1146
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 +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

MEIER-MEADOWS MELWOOD JACKI +1180
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 +1138 G
USA 2103297 100%RHA-NA TV TL
10-04 96 EEEE GM 2/01 05/19/1989

MORGAN-VALLEY ELTON MARA +1231
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 +1344 G
USA 2265005 100%RHA-NA TV TL TY
CAN 04Y VG 88 GM 8/04 09/23/1994
PTA +229M -19F +22P 99%R 8/2014
PTA +.68T +1.05UDC +2.12FLC 99%R 8/2014

EVER-GREEN-VIEW ELSIE-ET +1223 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 +1218 G
USA 1983348 100%RHA-NA BY TV TL TD
7-09 93 EEE GM 1/96 03/05/1985
EUGENIE 2 +903
DEU 1002482030 95%RHA-I
01/05/1989

CHANCE SOUTHWIND LB ZACK-ET +1353 G
USA 2156938 100%RHA-NA TL TD
5-09 87 VVVV GM 2/01 12/06/1990
PTA -616M +1F -1P 99%R 8/2014
PTA -.10T -.19UDC +.38FLC 98%R 8/2014

ILLUNA 43 +1077
DEU 1015258204 93%RHA-I
10/09/1993

ANDACRES HUNTER ORION +1585 G
USA 2294563 100%RHA-NA CV TL TY
5-06 85 VVV+ 10/28/1995

O-C-E-C FORMATION BRENDA-ET +1545
USA 18051674 100%RHA-NA
5-04 90 VEVEV DOM 09/04/1997

O-BEE MANFRED JUSTICE-ET +1941 G
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998
PTA +690M +59F +42P 99%R 8/2014
PTA -.12T -.35UDC +1.00FLC 99%R 8/2014

WEIGELINE D-BOY VELVET-ET +1255
USA 133347654 100%RHA-NA
3-11 75 +V+GP 05/22/2002
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-03 3 305 26330 89 4.0 1063 3.1 805 89
** 3-07 3 305 28950 89 3.9 1116 3.2 918 89
LIFE 1268 106150 4.0 4261 3.1 3324

Protein reported is true protein.

004557021 34930308 9/4/2014