



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

www.holsteinusa.com

ALTA ECHELON-ET P9 50K GTPI 96%R +2389 G
DEU 537222111 100%RHA-NA TR TP TC TY TV

PTA +1407M +52F +40P 99%R 4/2018
PTA +555NM +.00%F -.01%P 61%US
PTA +3.1PL 2.86SCS +.9DPR 4.1%DCE
PTA +1.83T +2.06UDC +1.60FLC 92%R 4/2018
PTA +114FE +1.4FI 6.2%SCF
D/AV 29071M 3.8%F 1102F 3.1%P 909P 80.1T

ALTA GENETICS INC - USA BULLS
N8350 HIGH RD
WATERTOWN, WI 53094-8515
920/261-5065

VELVET-VIEW-KJ SOCRATES-ET 50K GTPI 99%R +1832 G
USA 133126053 100%RHA-NA TR TV TL TD
5-07 94 EEEE GM 8/09 07/16/2002

PTA +694M +36F +6P 99%R 4/2018
PTA +329NM +.04%F -.05%P 76%US
PTA +3.4PL 2.67SCS -2.6DPR 6.1%DCE
PTA -.29T -.58UDC -.18FLC 99%R 4/2018

SEAGULL-BAY OMAN MIRROR-ET 50K GTPI 95%R +2327 G
USA 62115945 100%RHA-NA
3-09 86 +VVVV DOM 11/12/2004

PTA +447M +58F +44P 96%R 4/2018
PTA +527NM +.15%F +.11%P
PTA +2.3PL 2.97SCS +2.3DPR 6.8%DCE
PTA +.70T +.77UDC +1.29FLC 96%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 1-11 2 340 29320 96 4.2 1230 3.3 971 96
*** 3-00 2 305 32310 100 4.3 1400 3.4 1087 100X
365 36430 100 4.4 1606 3.4 1235 100X

ROYLANE SOCRA ROBUST-ET 50K GTPI 99%R +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 +6.0PL 2.95SCS +1.3DPR 4.0%DCE
PTA +.67T +1.23UDC +1.56FLC 99%R 4/2018
PTA +175FE +1.9FI 6.1%SCF

NOVA-TMJ GOLDEN ECHO-ETS 50K GTPI 90%R +2034 G
USA 137728181 100%RHA-NA
3-05 88 EVVVE DOM 04/05/2006

PTA -252M +26F +4P 91%R 4/2018
PTA +228NM +.13%F +.04%P
PTA +.5PL 2.93SCS +2.6DPR 6.2%DCE
PTA +2.04T +1.41UDC +1.19FLC 91%R 4/2018
PTA +45FE +2.4FI 6.6%SCF
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-05 2 305 26790 94 3.9 1049 3.2 857 94
365 31150 94 4.0 1231 3.2 999 94
*** 6-08 2 305 19410 94 4.7 919 3.5 689 94
365 22040 94 4.8 1047 3.6 790 94

BRAEDALE GOLDWYN 50K GTPI 99%R +1853 G
CAN 10705608 100%RHA-NA CD TY TV TL
CAN 08Y GP 84 GM 12/11 01/03/2000

PTA -334M +13F +2P 99%R 4/2018
PTA +117NM +.10%F +.05%P 10%US
PTA -.1PL 2.75SCS -.9DPR 6.1%DCE
PTA +1.72T +1.44UDC +1.35FLC 99%R 4/2018

UFM-DUBS EROY IMP GTPI 93%R +1799 G
USA 133313891 100%RHA-NA TV
2-04 87 VE++V GMD DOM 09/02/2002

PTA -139M +45F -10P 93%R 4/2018
PTA +116NM +.19%F -.02%P
PTA -.8PL 3.06SCS +1.4DPR 6.8%DCE
PTA +1.27T +.30UDC -.16FLC 93%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-00 2 305 23780 92 4.3 1025 2.9 700 92
365 28620 92 4.2 1200 3.0 846 92
*** 4-06 2 305 34800 95 4.4 1536 2.8 976 95
365 40330 95 4.4 1789 2.9 1162 95
LIFE 1589 129380 4.4 5738 3.1 4053

FUSTEAD EMORY BLITZ-ET +1460 G
USA 17013604 100%RHA-NA TV TL
12-06 95 EEEE GM 2/05 03/02/1996
PTA +1472M -2F -3P 99%R 4/2018
PTA -97NM -.20%F -.17%P 48%US
PTA +.32T +.40UDC -.23FLC 99%R 4/2018

SHER-EST PRELUDE SWEET-ET 50K GTPI 93%R +1522 G
USA 15421158 100%RHA-NA TV
5-08 92 EEEEE GM DOM 03/01/1994
PTA -881M +34F -15P 93%R 4/2018
PTA -.31T -1.57UDC +.77FLC 93%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
APR 2-02 2 333 22620 4.5 1025 3.4 764
*** 3-03 2 365 28560 93 4.4 1248 3.2 906 93
*** 4-07 2 365 33700 97 5.1 1723 3.2 1074 97
** 6-01 2 365 29820 92 4.3 1288 3.1 937 92
LIFE 1858 134240 4.5 6099 3.2 4337

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 +324NM +.11%F +.08%P 58%US
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018
IMP GTPI 93%R

SEAGULL-BAY MANAT MIRAGE-ET +1956 G
USA 60401993 100%RHA-NA
4-01 90 VEVVE GMD DOM 09/01/2001
PTA +432M +26F +16P 94%R 4/2018
PTA +.38T +1.01UDC +.85FLC 93%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-01 3 305 28490 97 4.2 1196 3.1 897 89
365 33210 97 4.2 1395 3.2 1058 89
*** 3-06 3 305 32670 97 3.7 1202 3.2 1036 88
365 35900 97 3.8 1364 3.2 1161 88

SHOREMAR JAMES +1243 G
CAN 5902195 100%RHA-NA TV TL
CAN 02Y GP 81 GM 2/04 05/30/1993
PTA -945M -9F -8P 99%R 4/2018
PTA -286NM +.10%F +.08%P 16%US
PTA -.36T -.45UDC -.91FLC 99%R 4/2018
50K GTPI 94%R

BRAEDALE BALER TWINE-ETS +1684 G
CAN 6860888 100%RHA-NA TL
CAN 02Y VG 86 11/08/1997
PTA -386M +23F -9P 94%R 4/2018
PTA +1.27T +1.28UDC +.54FLC 93%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-01 2 305 26667 4.9 1303 3.1 835
365 30906 4.9 1521 3.2 993

ROYLANE JORDAN-ET +1327 G
USA 17064727 100%RHA-NA TV TL
10-09 95 EEEE GM 2/04 05/01/1996
PTA -635M -23F -23P 99%R 4/2018
PTA -303NM +.00%F -.01%P 26%US
PTA +1.07T +.87UDC -.39FLC 99%R 4/2018
50K GTPI 94%R

UFM-DUBS SAM ERIN +1816 G
USA 128344561 100%RHA-NA TV TL
6-00 90 EEVVE 2E GMD DOM 08/19/1999
PTA -186M +61F -6P 94%R 4/2018
PTA +.36T -.21UDC +.64FLC 94%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-00 2 300 23120 93 4.2 976 3.1 714 93
*** 3-00 2 305 29960 93 4.5 1336 3.1 924 93
365 34580 93 4.4 1534 3.1 1065 93
*** 4-02 2 305 35000 94 4.1 1451 2.9 1002 94
365 39450 94 4.1 1631 2.9 1145 94
LIFE 1282 106440 4.3 4526 3.0 3224

MJR BLACKSTAR EMORY-ET +1218 G
USA 2114601 100%RHA-NA TV TL
10-01 97 EEEE GM 2/00 11/20/1989
FUSTEAD TESK BEV +1482
USA 14947858 100%RHA-NA TL
5-11 90 EEE+E GMD DOM 02/11/1992
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1673 136460 3.7 5107 3.1 4283

RONNYBROOK PRELUDE-ET +1264 G
CAN 392457 100%RHA-NA TL TD
CAN 05Y GP 81 GM 8/97 08/14/1986
PTA -1186M +8F -32P 99%R 4/2018
PTA -2.03T -2.29UDC -.09FLC 99%R 4/2018

SHER-EST S-WIND SATURDAY-ET +1187 G
USA 1429205 100%RHA-NA CV TL
5-00 90 VEEVE GMD DOM 11/17/1990
AGE X DAYS MILK DCRM % FAT % PRT DCRC
APR 4-04 2 365 41420 4.6 1914 3.0 1261 V

HA-HO CUBBY MANFRED-ET +1548 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991

MEIER-MEADOWS EL JEZEBEL-ET +1578 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

MANAT-ET +1404 G
DEU 830287 100%RHA-NA TV TL
GM 8/04 08/27/1995
PTA +180M +13F +10P 99%R 4/2018
PTA -1.07T -.54UDC -.80FLC 99%R 4/2018

LYNMEAD CELSIUS MINNOW-ET +1576
USA 15768600 100%RHA-NA TV
9-03 91 EEVTV 2E GMD DOM 05/05/1995
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2626 255910 3.7 9446 3.1 7996

MARK CJ GILBROOK GRAND-ET +1088 G
CAN 393207 100%RHA-NA TM TL
CAN 05Y VG 86 GM 8/99 04/06/1986

STELBRO JENINE AEROSTAR +1053
CAN 5337384 100%RHA-NA
CAN 04Y VG 85 02/23/1991
AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 3-11 2 365 31574 3.0 946 3.0 948

MAUGHLIN STORM-ET +1468 G
CAN 5457798 100%RHA-NA B/R TV TL
CAN EX GM 8/04 08/26/1991
PTA -489M +9F -17P 99%R 4/2018
PTA +.09T -.14UDC +.79FLC 99%R 4/2018

BRAEDALE GYPSY GRAND +1509 G
CAN 5912235 100%RHA-NA
CAN 05Y VG 88 09/20/1993
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1782 116398 4.9 5677 3.4 3996

KED JUROR-ET +1234 G
USA 2124357 100%RHA-NA TV TL TD
10-01 82 +EEP GM 2/01 01/01/1990

FIRDELL AEROSTAR BABBETTE-ET +1334
USA 14504541 100%RHA-NA
4-07 90 VEVVE GMD DOM 07/11/1991

RICH-RO MARK SAM-ET +1309 G
USA 2141196 100%RHA-NA TY TL
5-09 90 EEV GM 2/01 06/25/1990
PTA -103M +18F -13P 99%R 4/2018
PTA -1.08T -1.20UDC -2.45FLC 99%R 4/2018

UFM-DUBS PATRON ELLEN +1576
USA 121440583 100%RHA-NA
6-08 90 EEEV 10/05/1997
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-11 2 365 26330 99 4.2 1106 3.1 828 99
** 6-00 2 281 25470 92 4.0 1016 2.9 745 92
LIFE 1582 110460 4.1 4559 3.1 3395

Protein reported is true protein.

005390718 43318541 6/14/2018