



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



HFP ALTAGOTHAM-ET P9 140K GTPI 79%R +2533 G
 DEU 538921530 99%RHA-I TR TP TC TY TV

PTA +1151M +36F +51P 80%R 4/2018
 PTA +647NM -.02%F +.06%P 100%US
 PTA +4.8PL 2.93SCS +4.4DPR 3.4%DCE
 PTA +1.91T +1.70UDC +.73FLC 79%R 4/2018
 PTA +126FE +4.6FI 6.3%SCF

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

DA-SO-BURN MOM EARNHARDT P 50K GTPI 98%R +1955 G
 USA 68972328 100%RHA-NA TR PO TY TV TL
 2-05 86 VVV+ 12/12/2010

PTA +1098M +32F +55P 99%R 4/2018
 PTA +242NM -.03%F +.08%P 60%US
 PTA -2.1PL 3.32SCS -.7DPR 4.0%DCE
 PTA +.43T -.27UDC -.33FLC 98%R 4/2018

PINE-TREE 2149ROBST 4846-ET 50K GTPI 93%R +2487 G
 USA 69804610 100%RHA-NA
 7-02 87 EEV+V DOM 03/16/2011

PTA +1342M +63F +48P 94%R 4/2018
 PTA +704NM +.05%F +.03%P
 PTA +5.3PL 2.80SCS +1.9DPR 4.5%DCE
 PTA +1.70T +1.14UDC -.14FLC 93%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-04 3 305 27110 100 4.9 1317 3.2 868 92
 365 32000 100 4.8 1520 3.2 1036 92

VIEW-HOME POWERBALL-P-ET P9 77K GTPI 96%R +2492 G
 840003011789392 100%RHA-NA TR PC TC TY
 05/20/2013

PTA +1249M +47F +64P 98%R 4/2018
 PTA +617NM +.00%F +.09%P 54%US
 PTA +2.4PL 3.04SCS +2.6DPR 3.7%DCE
 PTA +1.80T +1.65UDC +.02FLC 97%R 4/2018
 PTA +166FE +3.1FI 6.0%SCF

MORMANN UNO GARLIC-ET 77K GTPI 85%R +2241 G
 USA 72127391 99%RHA-I TY
 4-00 90 EEVVE 12/24/2012

PTA +436M +30F +24P 86%R 4/2018
 PTA +411NM +.05%F +.04%P
 PTA +3.5PL 2.85SCS +2.4DPR 5.7%DCE
 PTA +1.78T +1.49UDC +1.17FLC 85%R 4/2018
 PTA +68FE +2.8FI 7.2%SCF
 * AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-03 3 305 26830 92 3.7 993 3.2 852 92
 365 33390 92 3.7 1219 3.2 1061 92
 ** 3-09 3 305 37380 89 3.2 1213 3.2 1179 89
 365 41770 89 3.3 1362 3.2 1329 89

AMIGHETTI NUMERO UNO-ET 50K GTPI 99%R +2336 G
 ITA 17990915143 100%RHA-NA TR TP TY TV
 GM 8/15 07/15/2010

PTA -334M +53F +5P 99%R 4/2018
 PTA +474NM +.25%F +.06%P 22%US
 PTA +3.4PL 2.59SCS +3.7DPR 5.9%DCE
 PTA +2.04T +2.21UDC +.61FLC 99%R 4/2018

VISION-GEN SH FRD A12304-ET 50K GTPI 91%R +2097 G
 USA 69517640 99%RHA-I
 2-03 85 +VFFV DOM 09/18/2010

PTA +1557M +39F +40P 92%R 4/2018
 PTA +331NM -.07%F -.03%P
 PTA +1.2PL 3.06SCS -.7DPR 6.6%DCE
 PTA +1.18T +.83UDC +1.22FLC 91%R 4/2018

99% Registered Holstein Ancestry (RHA-I)

11H011766 ALTAGOTHAM
 08/15/2015 MALE

LONG-LANGS OMAN OMAN-ET +2018 G
 USA 135746776 100%RHA-NA TY TV TL TD
 4-11 85 VVV+ GM 12/13 04/30/2004
 PTA +440M +37F +41P 99%R 4/2018
 PTA +287NM +.08%F +.10%P 22%US
 PTA +.21T +.34UDC -.69FLC 99%R 4/2018

DA-SO-BURN LAWNBOY ELSIE-ET 3K GTPI 80%R +1782 G
 USA 62739574 100%RHA-NA RC PO
 06/28/2008
 PTA +447M +15F +22P 81%R 4/2018
 PTA +.17T +.26UDC +.24FLC 78%R 4/2018

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

PINE-TREE ZENITH SHEEN 50K GTPI 92%R +2007 G
 USA 64350530 100%RHA-NA
 3-09 87 VV+VV DOM 12/31/2007
 PTA -518M +31F -6P 92%R 4/2018
 PTA +1.82T +1.37UDC +.08FLC 91%R 4/2018
 *** AGE X DAYS MILK DCRM % FAT % PRT DCRC
 1-11 3 305 24500 97 3.9 959 3.0 740 90

LONG-LANGS OMAN OMAN-ET +2018 G
 USA 135746776 100%RHA-NA TY TV TL TD
 4-11 85 VVV+ GM 12/13 04/30/2004
 PTA +440M +37F +41P 99%R 4/2018
 PTA +287NM +.08%F +.10%P 22%US
 PTA +.21T +.34UDC -.69FLC 99%R 4/2018

AMIGHETTI SHOTTLE AVE 50K GTPI 91%R +1961 G
 ITA 17990346074 100%RHA-NA
 03/01/2006
 PTA -578M +19F -13P 92%R 4/2018
 PTA +1.66T +1.29UDC +1.64FLC 91%R 4/2018

BADGER-BLUFF FANNY FREDDIE +2094 G
 USA 60996956 99%RHA-NA TC TY TV TL TD
 GM 12/14 10/31/2004
 PTA +736M +27F +24P 99%R 4/2018
 PTA +348NM +.00%F +.01%P 70%US
 PTA +.21T +.54UDC +1.24FLC 99%R 4/2018

APPLLOUIS JET STREAM ALDA-ET 50K GTPI 90%R +1950 G
 USA 62563289 98%RHA-I
 2-07 85 ++GVV DOM 06/22/2007
 PTA +233M +36F +25P 91%R 4/2018
 PTA +1.39T +1.19UDC +.74FLC 90%R 4/2018
 * AGE X DAYS MILK DCRM % FAT % PRT DCRC
 2-02 2 305 20820 100 4.6 954 3.3 692 94
 * 5-05 2 305 24980 95 3.7 925 3.1 777 95
 * 7-02 2 191 12890 4.4 565 3.4 442

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
WINNING-WAY MARCI-ET +1602 G
 USA 130677626 100%RHA-NA CV
 7-04 89 EEEVV 09/24/2000

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 1-11 2 365 32010 94 4.8 1544 3.4 1098 94
AGGRAVATION LAWN BOY P-RED +1744 G
 USA 133080890 100%RHA-NA PO TV TY TL TD
 7-07 93 EEEE GM 8/08 04/03/2002
 PTA -107M -20F +10P 99%R 4/2018
 PTA -.04T +.89UDC +.38FLC 99%R 4/2018

DA-SO-BURN SEPT ENHANCE-ET +1542 G
 USA 62739499 100%RIIA-NA RC
 5-01 86 VVV+V 06/06/2006
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 LIFE 1408 137930 3.6 5000 3.1 4210

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

OCEAN-VIEW ZENITH-TW-ET +1716 G
 USA 129800008 100%RHA-NA TR TV TL TD
 GM 8/08 11/23/1999
 PTA -442M +2F -4P 99%R 4/2018
 PTA +.20T +.26UDC -1.09FLC 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

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
WINNING-WAY MARCI-ET +1602 G
 USA 130677626 100%RHA-NA CV
 7-04 89 EEEVV 09/24/2000

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 ** 1-11 2 365 32010 94 4.8 1544 3.4 1098 94
PICSTON SHOTTLE-ET +1887 G
 GBR 598172 100%RHA-NA TY TV TL
 GM 12/11 07/23/1999
 PTA +480M +26F +10P 99%R 4/2018
 PTA +1.16T +.68UDC +.35FLC 99%R 4/2018

AMIGHETTI IRON ALUNDRA +1497 G
 ITA 17990048241 100%RHA-NA
 01/07/2004

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
BADGER-BLUFF FLO FANNY-TW +1661 G
 USA 51854015 98%RHA-NA
 7-04 87 VEVVV DOM 12/30/2001

APPLLOUIS JET STREAM-ET +1804 G
 USA 130558361 97%RHA-I TV TL
 5-09 87 EV++ GM 1/10 11/06/2000
 PTA +631M +26F +24P 99%R 4/2018
 PTA -.05T -.48UDC -.22FLC 99%R 4/2018

MORNINGVIEW OTSD APRIL-ET +1782 G
 USA 134920735 100%RHA-NA
 3-01 87 VV+VE GMD DOM 04/01/2003
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 2-03 3 305 31260 102 4.3 1347 3.4 1055 97
 365 36010 102 4.3 1560 3.4 1223 97

Protein reported is true protein.

005390718 43320998 6/14/2018