



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



PEAK ALTABORONDA-ET P9 77K GTPI 79%R
840003128043658 99%RHA-I TR TP TC TY TV

PTA +516M +55F +30P 80%R 4/2018
PTA +608NM +.13%F +.05%P 100%US
PTA +5.0PL 2.95SCS +.9DPR 2.4%DCE
PTA +2.41T +2.36UDC +.77FLC 79%R 4/2018
PTA +115FE +1.7FI 5.3%SCE

VIEW-HOME MONTEREY-ET P9 77K GTPI 98%R
USA 69087180 99%RHA-I TC TY TV TL TD
01/21/2013

PTA +653M +52F +38P 99%R 4/2018
PTA +598NM +.10%F +.07%P 80%US
PTA +3.8PL 2.96SCS -.7DPR 2.0%DCE
PTA +3.43T +2.92UDC +1.66FLC 99%R 4/2018
PTA +124FE +0.5FI 6.4%SCE

DA-SO-BURN BURBERRY 77K GTPI 84%R
USA 71792907 100%RHA-NA TC TY TV TL TD
2-11 87 VV+VV DOM 11/03/2012

PTA +337M +55F +23P 85%R 4/2018
PTA +563NM +.16%F +.05%P
PTA +4.7PL 2.74SCS +2.2DPR 5.3%DCE
PTA +1.91T +2.01UDC +1.10FLC 85%R 4/2018
PTA +94FE +2.4FI 7.2%SCE
* AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-03 2 305 23770 95 4.5 1069 3.3 777 95
365 28250 95 4.5 1278 3.4 949 95

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

DE-SU BKM MCCUTCHEN 1174-ET 50K GTPI 99%R
USA 69990138 99%RHA-I TR TP TC TY TV TL
4-10 93 EEEE GM 8/15 11/25/2010

PTA +827M +51F +32P 99%R 4/2018
PTA +404NM +.07%F +.02%P 48%US
PTA +1.3PL 2.82SCS -1.6DPR 3.6%DCE
PTA +3.15T +2.36UDC +2.04FLC 99%R 4/2018

PINE-TREE 2149ROBST 4846-ET 50K GTPI 93%R
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

AMIGHETTI NUMERO UNO-ET 50K GTPI 99%R
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

DA-SO-BURN DORCY BECKA-ET 9K GTPI 85%R
USA 68972295 100%RHA-NA TY TV TL TD
5-09 86 VV+VV DOM 06/20/2010

PTA +251M +58F +23P 86%R 4/2018
PTA +507NM +.18%F +.06%P
PTA +4.3PL 2.81SCS +.1DPR 7.0%DCE
PTA +.70T +1.23UDC +.26FLC 86%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 24780 93 5.0 1229 3.2 787 93
365 29380 93 4.9 1428 3.2 946 93
*** 4-01 2 305 28270 95 4.6 1287 3.4 953 95
LIFE 1373 107690 4.5 4886 3.4 3689

99% Registered Holstein Ancestry (RHA-I)

DE-SU 521 BOOKEM-ET +2281 G
USA 66636657 99%RHA-I TR TP TY TV TL TD
8-04 90 EEVV GM 8/15 02/21/2009
PTA +1266M +30F +48P 99%R 4/2018
PTA +493NM -.06%F +.03%P 41%US
PTA +1.46T +1.20UDC +1.19FLC 99%R 4/2018

SULLY SHOTTLE MAY-TW 50K GTPI 96%R
USA 138218285 100%RHA-NA
9-00 91 EEVEE 2E DOM 03/27/2007

PTA +636M +19F +26P 96%R 4/2018
PTA +1.23T +1.02UDC +1.22FLC 96%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
5-04 3 365 38970 98 3.5 1354 3.0 1152 84
*** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85
*** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77
* 8-09 3 328 33230 76 3.7 1220 2.9 953 76
LIFE 1844 192480 3.6 6852 3.0 5844

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 +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
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

COYNE-FARMS DORCY-ET +2275 G
USA 139005002 100%RHA-NA BY TC TY TV TL TD
4-09 87 VVV+ 09/17/2007
PTA +1316M +25F +37P 99%R 4/2018
PTA +470NM -.08%F -.01%P 29%US
PTA +1.82T +3.00UDC +1.57FLC 99%R 4/2018

DA-SO-BURN OMAN BRANDY-ET IMP GTPI 86%R
USA 61026898 100%RHA-NA
2-11 83 +VF+V GMD DOM 02/25/2004
PTA -382M +59F +7P 86%R 4/2018
PTA -.73T -.81UDC -.52FLC 85%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 2 305 28880 95 5.0 1448 3.3 963 95
365 34160 95 5.1 1743 3.4 1150 95
3RD IA FAT
*** 4-06 2 305 33960 95 4.8 1625 3.1 1052 95
365 39370 95 4.8 1908 3.2 1248 95
LIFE 1271 108910 5.0 5431 3.5 3802

ENSENADA TABOO PLANET-ET +2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEV GM 12/13 03/03/2003
CLEAR-ECHO 822 RAMO 1199-ET +1718 G
USA 61765027 99%RHA-I TL

2-06 86 +VGEV DOM 10/17/2004
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 365 32190 97 3.4 1103 3.1 1003 95

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

MS SULLY OMAN MUETZE-ET +1836 G
USA 137317589 100%RHA-NA
4-00 90 EEVEV DOM 05/01/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2427 176480 3.7 6536 3.3 5778

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 EEVV DOM 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
ITA 17990048241 100%RHA-NA
01/07/2004

SANDY-VALLEY BOLTON-ET +1894 G
USA 131823833 100%RHA-NA BY TV TL
5-11 90 EE+V GM 4/11 09/11/2001

COYNE-FARMS BRET DAFFERS-ET +2071 G
USA 61319723 100%RHA-NA CV
5-07 91 EV+EE DOM 07/26/2004

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
PTA +196M +38F +27P 99%R 4/2018
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018

DA-SO-BURN MTOTO BRITANY +1705 G
USA 130508889 100%RHA-NA TV TL
11-02 90 EEV+E GMD DOM 07/31/2000
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 365 39340 94 4.5 1775 2.8 1087 94
1ST IA FAT
*** 4-06 2 365 44030 95 4.4 1924 2.8 1253 95
LIFE 1165 119730 4.4 5264 2.9 3482

Protein reported is true protein.

005390718 43319736 6/14/2018