



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



PEAK ALTALOTTO P-ET P9 140K GTPI 78%R
840003129128755 99%RHA-I TR PC TC TY TV

PTA +954M +51F +59P 79%R 4/2018
PTA +643NM +.06%F +.11%P 100%US
PTA +4.0PL 2.86SCS +.9DPR 4.8%DCE
PTA +2.00T +1.73UDC +.73FLC 78%R 4/2018
PTA +155FE +1.8FI 6.2%SCF

VIEW-HOME POWERBALL-P-ET P9 77K GTPI 96%R
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

MAPEL WOOD MCCUTCHEN LOYALI-ET 77K GTPI 82%R
CAN 108502639 99%RHA-I TC TY TV TL TD
2-09 87 EVVVV 07/18/2013

PTA +685M +55F +51P 83%R 4/2018
PTA +590NM +.11%F +.11%P
PTA +3.9PL 2.84SCS -1.0DPR 4.5%DCE
PTA +2.18T +2.05UDC +1.56FLC 82%R 4/2018
PTA +138FE -0.5FI 6.9%SCF
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-06 2 305 28680 95 4.0 1145 3.7 1063 95
365 33140 95 4.1 1344 3.8 1250 95

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

DA-SO-BURN MOM EARNHARDT P 50K GTPI 98%R
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
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

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

MAPLE WOOD SNOWMAN LEXUS-ET 50K GTPI 83%R
CAN 11347847 100%RHA-NA
CAN 02Y GP 83 10/27/2011

PTA +1715M +43F +58P 85%R 4/2018
PTA +457NM -.07%F +.02%P
PTA +2.2PL 2.86SCS -2.6DPR 7.0%DCE
PTA +1.02T +.53UDC +.66FLC 81%R 4/2018

99% Registered Holstein Ancestry (RHA-I)

11H011722 ALTALOTTO P
04/02/2015 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
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
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

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

FLEVO GENETICS SNOWMAN-ET +2069 G
NLD 388965513 100%RHA-NA TV TL
GM 12/14 01/14/2005
PTA +1834M +45F +53P 99%R 4/2018
PTA +377NM -.08%F -.01%P 12%US
PTA +1.24T +.62UDC +1.15FLC 99%R 4/2018

OCONNORS PLANET LUCIA-ET 50K GTPI 88%R
CAN 10820364 100%RHA-NA
CAN 02Y VG 86 10/01/2009
PTA +787M +25F +48P 89%R 4/2018
PTA +1.42T +.71UDC -.31FLC 88%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-05 2 305 29369 4.5 1318 3.3 958
365 33701 4.5 1523 3.4 1137
CAN 6-05 2 305 34753 3.5 1217 3.3 1144
365 39487 3.6 1422 3.4 1345

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 EEVVV
*** 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 TY TV 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%RHA-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

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

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

BROEKS MBM ELSA-ET +1589 G
NLD 381135900 100%RHA-NA
02/22/2003

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
PTA +1504M +37F +44P 99%R 4/2018
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

COMESTAR GOLDWYN LILAC-ETS +1839 G
CAN 103455285 100%RHA-NA
CAN 05Y VG 89 02/11/2006
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 4-06 2 305 43236 4.6 1988 3.2 1392
365 50606 4.6 2308 3.2 1643
LIFE 1044 106756 4.6 4863 3.5 3783

Protein reported is true protein.

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6/14/2018