



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



PEAK ALTATURNKEY-ET P9 140K GTPI 79%R
840003129128746 99%RHA-I TR TP TC TY TV

PTA +944M +80F +42P 79%R 4/2018
PTA +730NM +.16%F +.05%P 100%US
PTA +5.1PL 2.71SCS +1.3DPR 3.5%DCE
PTA +1.18T +1.33UDC +.56FLC 79%R 4/2018
PTA +170FE +1.8FI 5.8%SCE

SILVERRIDGE V WICKHAM-ET P9 77K GTPI 96%R
CAN 11703311 100%RHA-NA TR TP TY TV TL
12/24/2012

PTA +1386M +60F +41P 98%R 4/2018
PTA +473NM +.03%F +.00%P 23%US
PTA +1.7PL 2.73SCS -1.4DPR 4.4%DCE
PTA +1.87T +1.57UDC +1.25FLC 96%R 4/2018
PTA +121FE -1.4FI 6.5%SCE

BRYHILL RANSOM MARQUISSE-ET 77K GTPI 83%R
840003011619658 99%RHA-I TC TY TV TL TD
2-06 83 VV+++ DOM 04/19/2013

PTA +862M +66F +45P 83%R 4/2018
PTA +736NM +.12%F +.07%P
PTA +6.5PL 2.77SCS +1.5DPR 3.4%DCE
PTA +.84T +.79UDC +1.20FLC 85%R 4/2018
PTA +154FE +2.0FI 5.9%SCE
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 23700 96 4.6 1091 3.5 830 96
365 27990 96 4.6 1278 3.6 995 96

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

MOUNTFIELD SSI DCY MOGUL-ET 50K GTPI 99%R
840003006972816 100%RHA-NA TR TP TC TY
7-00 93 EEVE GM 8/15 06/22/2010

PTA +1215M +78F +39P 99%R 4/2018
PTA +591NM +.12%F +.01%P 66%US
PTA +2.6PL 2.98SCS -2.1DPR 3.8%DCE
PTA +2.20T +3.09UDC +2.25FLC 99%R 4/2018

VELTHUIS S G SNOW EVENING-ETS 50K GTPI 87%R
CAN 11294760 100%RHA-NA
CAN 02Y VG 87 07/24/2011

PTA +1252M +33F +42P 88%R 4/2018
PTA +336NM -.05%F +.01%P
PTA +1.8PL 2.92SCS -3.1DPR 6.8%DCE
PTA +1.39T +1.07UDC +.82FLC 86%R 4/2018
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 305 29167 4.1 1204 2.9 853
365 34791 4.0 1409 2.9 1019

DE-SU RANSOM-ET 50K GTPI 98%R
USA 69990227 99%RHA-I TY TV TL TD
04/08/2011

PTA +54M +44F +30P 99%R 4/2018
PTA +600NM +.16%F +.10%P 68%US
PTA +6.1PL 2.73SCS +2.2DPR 3.2%DCE
PTA +.39T +.44UDC +1.52FLC 98%R 4/2018

SULLY ROBUST 720-ET 50K GTPI 84%R
840003008167779 100%RHA-NA
07/25/2011

PTA +1060M +46F +45P 87%R 4/2018
PTA +551NM +.02%F +.05%P
PTA +4.0PL 3.06SCS +1.1DPR 4.9%DCE
PTA +1.01T +.73UDC +1.08FLC 83%R 4/2018

99% Registered Holstein Ancestry (RHA-I)

11H011718 ALTATURNKEY
03/27/2015 MALE

COYNE-FARMS DORCY-ET +2275 G
USA 139005002 100%RHA-NA BY TC 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

MOUNTFIELD MARSH MAXINE-ET +2024 G
USA 62784081 100%RHA-NA
2-07 88 VV+VE DOM 04/23/2006
PTA +224M +69F +25P 92%R 4/2018
PTA +1.17T +1.07UDC +1.29FLC 92%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-03 2 159 14320 4.3 611 3.2 454

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

CALBRETT PLANET EVE-ET +1891 G
CAN 9941775 100%RHA-NA
CAN 02Y VG 85 08/23/2009
PTA +595M +30F +26P 89%R 4/2018
PTA +.94T +.39UDC +.30FLC 88%R 4/2018
CAN AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 28946 4.1 1181 3.2 912
365 33207 4.1 1373 3.2 1072

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

DE-SU 9061-ET +1898 G
USA 66756138 99%RHA-I
3-08 85 +VGVV 04/10/2009
PTA +25M +1F +8P 92%R 4/2018
PTA +.22T -.13UDC +.82FLC 91%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 3 365 28890 98 3.7 1059 3.0 874 87
3-05 3 305 30710 98 3.7 1142 4.2 1278 83X
316 31530 98 3.7 1169 4.1 1302 83
*** 4-05 3 365 38150 98 3.4 1296 3.1 1165 86
LIFE 1132 104680 3.6 3757 3.4 3547

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

SULLY PLANET MANITOBA-ET +2130 G
USA 139853931 100%RHA-NA
2-06 83 +V+++ DOM 02/16/2009
PTA +1533M +30F +44P 95%R 4/2018
PTA +1.55T +1.35UDC +.50FLC 94%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-03 2 305 29100 94 3.9 1126 3.1 896 94
365 33290 94 3.9 1306 3.1 1041 94

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
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
3-01 3 365 34280 99 4.4 1504 3.1 1068 91

PASEN MARSH-ET +1666 G
USA 130312332 100%RHA-NA TR TY TV TL
07/21/2000
PTA +300M +9F +7P 99%R 4/2018
PTA +.58T +1.21UDC +1.05FLC 99%R 4/2018

PINE-TREE MISSY MIRANDA-ET +2022 G
USA 61733095 100%RHA-NA
4-03 86 VVV+V DOM 05/01/2004
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1539 122890 4.5 5535 3.6 4482

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

WABASH-WAY EVETT-ET +1728 G
USA 137044384 100%RHA-NA
CAN 02Y VG 86 DOM 12/07/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-02 2 365 34187 4.9 1660 3.1 1046

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

RAMOS +1904 G
DEU 253642 98%RHA-I BY TV TL
GM 4/11 06/26/1997
PTA -330M +1F +1P 99%R 4/2018
PTA -.22T -.24UDC +.47FLC 99%R 4/2018

DE-SU 7012-ET +1953 G
USA 62720570 100%RHA-NA
7-04 92 EEEEE GMD DOM 12/19/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 992 112500 3.4 3839 2.9 3318

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

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

SULLY SHOTLE MAY-TW +1943 G
USA 138218285 100%RHA-NA
9-00 91 EEVEE 2E DOM 03/27/2007
*** 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
LIFE 1844 192480 3.6 6852 3.0 5844

Protein reported is true protein.

005390718 43319744 6/14/2018