



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

KP-ACK ALTAMURDOCK-ET P9 77K GTPI 95%R
840003010086674 100%RHA-NA TP TC TY TV +2236 G

PTA +788M +23F +18P 97%R 4/2018
PTA +445NM -.02%F -.02%P 53%US
PTA +4.3PL 2.67SCS -.1DPR 4.2%DCE
PTA +2.01T +3.07UDC +1.80FLC 94%R 4/2018
PTA +48FE +0.2FI 6.8%SCF
D/AV 28517M 3.8%F 1081F 3.1%P 878P 80.4T

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

COYNE-FARMS DORCY-ET 50K GTPI 99%R
USA 139005002 100%RHA-NA BY TC TV TL TD +2275 G
4-09 87 VVV+ 09/17/2007

PTA +1316M +25F +3/P 99%R 4/2018
PTA +470NM -.08%F -.01%P 29%US
PTA +4.2PL 2.74SCS -.3DPR 8.4%DCE
PTA +1.82T +3.00UDC +1.57FLC 99%R 4/2018

MOUNTFIELD MARSH MAXINE-ET 50K GTPI 92%R
USA 62784081 100%RHA-NA +2024 G
2-07 88 VV+VE DOM 04/23/2006

PTA +224M +69F +25P 92%R 4/2018
PTA +325NM +.22%F +.07%P
PTA +.0PL 2.96SCS -3.5DPR 6.7%DCE
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

MOUNTFIELD SSI DCY MOGUL-ET 50K GTPI 99%R
840003006972816 100%RHA-NA TR TP TC TY +2423 G
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
PTA +158FE -1.2FI 6.0%SCF

SULLY ALTAMETEOR-ET 50K GTPI 99%R
USA 66011447 100%RHA-NA TR TP TC TY TV +2125 G
GM 12/14 02/20/2009

PTA +1060M +21F +27P 99%R 4/2018
PTA +389NM -.07%F -.02%P 30%US
PTA +3.1PL 3.10SCS +.9DPR 4.8%DCE
PTA +1.71T +1.99UDC +.59FLC 99%R 4/2018

KP-ACK METEOR MOSCHO-ET 50K GTPI 88%R
USA 69077192 100%RHA-NA +2143 G
6-06 90 EEV+E DOM 03/03/2011

PTA +1206M +3F +22P 89%R 4/2018
PTA +419NM -.15%F -.05%P
PTA +4.9PL 2.71SCS +2.8DPR 4.3%DCE
PTA +1.07T +1.55UDC -.05FLC 89%R 4/2018
PTA +21FE +2.8FI 5.6%SCF

MELARRY ZENITH MYGIRL-ET 50K GTPI 88%R
USA 64807005 100%RHA-NA +1900 G
6-02 85 +VV++ 01/20/2008

PTA +213M -5F +12P 88%R 4/2018
PTA +259NM -.05%F +.02%P
PTA +3.4PL 2.69SCS +2.6DPR 7.6%DCE
PTA -.17T +.42UDC -.46FLC 89%R 4/2018

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 2 305 24410 95 3.6 875 2.9 703 95
365 28420 95 3.6 1035 2.9 829 95
*** 3-03 2 305 24920 94 3.3 816 2.9 723 94
355 27630 94 3.3 921 2.9 808 94
*** 4-04 2 305 30260 95 3.2 968 2.9 875 95
318 31130 95 3.2 999 2.9 904 95
*** 5-04 2 287 28060 95 3.4 952 2.9 823 95
LIFE 1325 115240 3.4 3907 2.9 3364

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 305 20260 95 3.6 726 3.0 617 95
*** 3-03 2 305 25270 95 3.5 884 3.0 769 95
*** 4-07 2 305 22010 95 3.7 811 3.1 682 95
325 22970 95 3.7 849 3.1 713 95
*** 5-07 2 290 17480 94 3.8 661 3.2 562 94
*** 6-06 2 305 19230 94 3.7 702 3.3 625 94
350 21300 94 3.7 786 3.3 693 94
*** 7-08 2 104 9520 2.7 259 3.1 292
LIFE 1897 127420 3.6 4597 3.2 4016

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
PTA +1279M +44F +31P 99%R 4/2018
PTA +208NM -.01%F -.03%P 20%US
PTA +1.30T +1.48UDC +.96FLC 99%R 4/2018

COYNE-FARMS BRET DAFFERS-ET IMP GTPI 92%R
USA 61319723 100%RHA-NA CV +2071 G
5-07 91 EV+EE DOM 07/26/2004
PTA +345M +26F +12P 92%R 4/2018
PTA +1.21T +1.16UDC +1.65FLC 92%R 4/2018

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 3 305 25560 99 4.6 1171 2.8 714 96X
365 30240 99 4.5 1357 2.8 854 96
*** 3-01 3 305 30940 99 4.4 1360 3.1 955 91
365 34280 99 4.4 1504 3.1 1068 91
*** 5-05 3 180 9470 4.3 406 2.7 259

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 +49NM -.01%F -.01%P 80%US
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
PTA -105M +39F +24P 96%R 4/2018
PTA +.00T -.08UDC +.74FLC 96%R 4/2018

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 2 365 28350 100 4.3 1232 3.6 1007 100
*** 3-08 3 305 30980 99 4.9 1532 3.7 1144 91
365 35550 99 4.9 1730 3.7 1325 91
** 7-10 3 305 27830 98 4.1 1153 3.2 899 81
LIFE 1539 122890 4.5 5535 3.6 4482

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 +457NM -.07%F -.01%P 59%US
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

SULLY SHOTTLE MAY-TW 50K GTPI 96%R
USA 138218285 100%RHA-NA +1943 G
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

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 +108NM +.07%F +.04%P 37%US
PTA +.20T +.26UDC -1.09FLC 99%R 4/2018

BAKKEN OMAN MARIGOLD IMP GTPI 83%R
USA 52109396 100%RHA-NA +1819 G
3-07 84 V+VV+ DOM 03/01/2004
PTA +619M +6F +22P 82%R 4/2018
PTA -.97T -.74UDC +.17FLC 82%R 4/2018

*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 29590 94 3.7 1101 3.1 927 94
*** 4-00 2 156 16620 3.4 570 3.1 509

LEXVOLD LUKE HERSHEL-ET +1291 G
USA 2294436 100%RHA-NA TY TV TL
GM 8/04 07/30/1995

SANDY-VALLEY BLESSING-ET +1442 G
USA 128824973 100%RHA-NA TV
2-10 88 VVVVE GMD DOM 01/06/2000
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 365 40960 95 4.1 1693 3.2 1307 95

PECKENSTEIN FORM BRET-ET +1776 G
USA 120745603 100%RHA-NA CV TM TY TL
9-03 94 EEV 09/14/1997
PTA -101M -22F -4P 99%R 4/2018
PTA -.20T +.62UDC -.10FLC 99%R 4/2018

COYNE-FARMS RUDOLPH DAFFY +1647 G
USA 18044589 100%RHA-NA
4-09 90 VEEVE GMD DOM 10/25/1997
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1709 157270 3.2 5079 2.8 4370

DIXIE-LEE AARON-ET +1297 G
USA 2265005 100%RHA-NA TY TV TL
CAN 04Y VG 88 GM 8/04 09/23/1994

PASEN PRESCOTT MICHELLE-ET +1787 G
USA 17205442 100%RHA-NA
9-09 91 EEEEE 3E GMD DOM 11/15/1996
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2336 190220 4.0 7657 3.1 5840

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

WESSWOOD-HC RUDY MISSY-ET +1787 G
USA 122797679 100%RHA-NA TV
9-00 92 EEEEE 3E GMD DOM 08/08/1997
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1262 119610 4.1 4885 3.2 3804

ROSE-BAUM TABOO-ET +1482 G
USA 17121203 100%RHA-NA TV TL
7-01 87 EVV+ GM 8/05 07/16/1996

PLUSHANSKI AMEL PATTY-ET +1788 G
USA 130161039 100%RHA-NA TV
9-05 93 EEEEE 3E GMD DOM 11/20/1998
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2614 256020 3.3 8356 2.9 7325

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 EEVEE DOM 05/01/2005
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2427 176480 3.7 6536 3.3 5778

REGANCREST ELTON DURHAM-ET +1494 G
USA 2250783 100%RHA-NA TR CV TL
7-06 90 EEV GM 8/01 03/13/1994

OCEAN-VIEW MANDEL ZANDRA +1714 G
USA 15982323 100%RHA-NA
6-02 95 EEEEE 2E GMD DOM 03/15/1996

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

BAKKEN HERSHEL MAGENTA-ET +1500
USA 50162326 100%RHA-NA
5-01 83 ++V++ 02/02/2002
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
3-01 2 365 31890 98 3.4 1074 3.0 945 98
*** 4-07 2 342 33540 95 3.6 1208 2.9 961 95
LIFE 1308 112680 3.4 3816 2.9 3261

Protein reported is true protein.

005390718 43318498 6/14/2018