



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



REGANCREST ALTAIOTA-ET 50K GTPI 98%R
USA 61898306 100%RHA-NA TV TL TY TD
GM 8/14

PTA +970M +80F +49P 99%R 8/2014
PTA +587NM +.17%F +.08%P 25%US
PTA +1.6PL 2.92SCS +1.1DPR 4.9%DCE
PTA +2.37T +2.05UDC +1.74FLC 99%R 8/2014
D/AV 28962M 3.9%F 1135F 3.1%P 903P 83.1T

O-BEE MANFRED JUSTICE-ET 50K GTPI 99%R
USA 122358313 100%RHA-NA TR TV TL TD
7-07 94 EEEE GM 12/11 03/08/1998

PTA +690M +59F +42P 99%R 8/2014
PTA +587NM +.13%F +.08%P 60%US
PTA +4.1PL 2.76SCS +2.2DPR 5.6%DCE
PTA -.12T -.35UDC +1.00FLC 99%R 8/2014

REGANCREST ITO ISA IMP GTPI 87%R
USA 60870571 100%RHA-NA
2-09 86 +E+VV GMD 05/05/2002

PTA -16M -9F +6P 88%R 8/2014
PTA +117NM -.03%F +.02%P
PTA -.3PL 2.97SCS +2.1DPR 5.2%DCE
PTA +1.43T +1.64UDC +.58FLC 86%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 2 305 26180 103 3.7 978 3.3 867 95
365 31510 103 3.6 1143 3.3 1051 95

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

HA-HO CUBBY MANFRED-ET 50K GTPI 99%R
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991

PTA +826M +25F +26P 99%R 8/2014
PTA +262NM -.02%F +.00%P 44%US
PTA +3.6PL 3.37SCS +1.9DPR 7.4%DCE
PTA -1.61T -1.91UDC -.19FLC 99%R 8/2014

MEIER-MEADOWS EL JEZEBEL-ET 50K GTPI 94%R
USA 15459080 100%RHA-NA CV BL
5-02 92 EVEVE GMD DOM 06/30/1994

PTA -341M +12F +12P 95%R 8/2014
PTA +136NM +.10%F +.09%P
PTA +.5PL 2.79SCS -.1DPR 7.6%DCE
PTA +1.21T +.54UDC +1.66FLC 94%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 2 365 29430 3.9 1161 3.4 996
4-02 2 305 30800 100 4.5 1371 3.3 1018 100
365 35082 100 4.4 1539 3.3 1167 100

BARBEE-M JUROR ITO-ET 50K GTPI 99%R
USA 2287161 100%RHA-NA TV TL
9-08 90 EEEV GM 8/04 06/18/1995

PTA +287M +2F +1P 99%R 8/2014
PTA +217NM -.03%F -.03%P 69%US
PTA +2.2PL 3.06SCS +2.1DPR 5.9%DCE
PTA +.63T +.93UDC -.46FLC 99%R 8/2014

REGANCREST EMORY DORISSA-ET IMP GTPI 90%R
USA 15967188 100%RHA-NA
7-10 86 VVEGV GMD DOM 11/08/1995

PTA -548M -32F +0P 91%R 8/2014
PTA -87NM -.05%F +.06%P
PTA -1.6PL 2.88SCS +.7DPR 7.1%DCE
PTA +.82T +.50UDC +.92FLC 90%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 25460 99 3.9 1005 3.3 837 92
365 30130 99 4.0 1211 3.3 1009 92
*** 6-05 2 305 33490 102 3.9 1308 3.2 1069 95
365 40890 102 3.8 1545 3.2 1313 95
*** 8-05 2 305 31930 102 3.7 1195 3.1 982 95
365 37340 102 3.7 1400 3.2 1177 95
LIFE 1826 158030 3.9 6129 3.4 5312

100% Registered Holstein Ancestry (RHA-NA)

11HO09647 ALTAIOTA
06/12/2005 MALE

OSDEL-ENDEAVOR BOVA CUBBY +963 G
USA 1986164 100%RHA-NA TV TL TD
8-09 94 EEEE GM 8/97 01/16/1985
PTA +168M -12F +2P 99%R 8/2014
PTA -152NM -.07%F -.01%P 100%US
PTA -2.17T -2.95UDC -1.19FLC 99%R 8/2014

HA-HO TESK MELANIE +1146
USA 13066986 100%RHA-NA TL
5-02 87 VVEV DOM 04/10/1987
PTA -512M -20F -26P 86%R 8/2014
PTA -.19T -.16UDC +.43FLC 85%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-03 2 305 22940 3.5 802 3.0 684
DHR 3-08 2 305 26730 3.8 1022 3.1 820

EMPRISE BELL ELTON +1123 G
USA 1912270 100%RHA-NA CV BL TD
11-00 95 EEEE 01/25/1983
PTA -159M -3F +4P 99%R 8/2014
PTA -62NM +.01%F +.03%P 100%US
PTA -.91T -1.12UDC +1.07FLC 99%R 8/2014

MEIER-MEADOWS MELWOOD JACKI +1180
USA 13751565 100%RHA-NA
4-04 87 EEVVV DOM 06/17/1989
PTA -138M -2F -12P 71%R 8/2014
PTA +.45T -.58UDC -.31FLC 70%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-11 2 344 22730 3.5 795 2.9 652
DHR 2-11 2 305 24270 3.7 899 2.9 706
365 27860 3.7 1031 2.9 815
DHR 5-06 2 365 22560 3.6 821 2.7 600
LIFE 1732 101730 3.6 3686 2.9 2957

KED JUROR-ET +1224 G
USA 2124357 100%RHA-NA TV TL TD
10-01 82 +EEP GM 2/01 01/01/1990
PTA -258M -13F -11P 99%R 8/2014
PTA -86NM -.01%F -.01%P 19%US
PTA +.76T +.57UDC -.96FLC 99%R 8/2014

BARBEE-M ELTON SULLY +1346
USA 14266198 100%RHA-NA BL
7-02 90 EEEV GMD DOM 01/03/1991
PTA -234M -4F -5P 83%R 8/2014
PTA +.07T -.07UDC +1.10FLC 81%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-10 2 365 27640 3.2 898 3.0 831
DHR 3-05 2 305 24870 3.5 862 3.1 761
365 28170 3.4 971 3.1 862
*** 6-07 2 365 28550 99 3.5 1010 2.8 809 99
LIFE 1697 107930 3.5 3751 3.0 3280

MJR BLACKSTAR EMORY-ET +1245 G
USA 2114601 100%RHA-NA TV TL
10-01 97 EEEE GM 2/00 11/20/1989
PTA +213M -25F -9P 99%R 8/2014
PTA -127NM -.13%F -.06%P 96%US
PTA +.92T +.51UDC +1.13FLC 99%R 8/2014

SNOW-N DENISES DELLIA +1229 G
USA 12895802 100%RHA-NA TV TL
7-08 95 EEEEE 2E GMD DOM 12/20/1986
PTA -847M -33F -15P 97%R 8/2014
PTA +1.47T +1.43UDC +1.43FLC 97%R 8/2014
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-01 2 365 23550 3.6 855 3.2 755
DHR 4-00 2 365 31590 3.6 1153 3.1 968
DHR 6-00 2 305 30170 4.1 1231 2.9 885
365 35230 4.0 1425 3.0 1049
APS 7-06 2 305 31230 4.0 1262 2.9 906
365 35610 4.0 1431 2.9 1035
LIFE 2558 180240 3.9 7108 3.2 5723

ROCKALLI SON OF BOVA-ET +831 G
USA 1665634 100%RHA-NA TL TD
6-01 88 V+E GM 7/90 03/12/1974
RYND-HOME VALIANT CUTIE +803
USA 11268725 100%RHA-NA
7-02 91 EEEV GMD DOM 07/11/1981
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 2761 166580 3.9 6487 3.4 5680

TESK-HOLM VALIANT ROCKIE +1076 G
USA 1841366 100%RHA-NA TV TL TD
13-00 96 EEEE GM 8/97 01/21/1981
PTA -345M -27F -8P 99%R 8/2014
PTA -.99T -.94UDC -.40FLC 99%R 8/2014

HA-HO BELL MELODY +980
USA 12063308 100%RHA-NA
6-05 84 +EV+ DOM 11/04/1984
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1976 129840 3.7 4829 3.2 4141

CARLIN-M IVANHOE BELL +968 G
USA 1667366 100%RHA-NA CV BL TD
12-01 93 EEE GM 7/90 05/16/1974
MONARCHIAL GLENDELL EFFIE +767
USA 10248397 100%RHA-NA

6-00 83 +EEG 06/02/1979
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1854 133900 3.3 4370 2.9 2134

ARLINDA MELWOOD-ET +880 G
USA 1879149 100%RHA-NA TV TL TD
6-05 87 +EV GM 8/97 03/06/1982
PTA -553M +28F -19P 99%R 8/2014
PTA -1.15T -1.99UDC -.62FLC 99%R 8/2014

CLEARFIELD MARK JAKOBA +872
USA 12627652 100%RHA-NA
5-02 77 FEGG 04/16/1986
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 3-02 2 365 22110 3.5 763 2.9 632

TO-MAR BLACKSTAR-ET +1141 G
USA 1929410 100%RHA-NA TV TL TD
7-09 93 EEE GM 1/96 05/17/1983
KED MARK JUSTINE +1238
USA 12750091 100%RHA-NA

5-06 88 VEE+ GMD DOM 09/22/1986
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 3827 323064 4.1 13311 3.2 10196

EMPRISE BELL ELTON +1123 G
USA 1912270 100%RHA-NA CV BL TD
11-00 95 EEEE 01/25/1983
PTA -159M -3F +4P 99%R 8/2014
PTA -.91T -1.12UDC +1.07FLC 99%R 8/2014

BARBEE-M SECRET SUKI +1041
USA 13563134 100%RHA-NA
3-11 90 EEVE 12/01/1988
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1548 102980 3.8 3871 2.9 2958

TO-MAR BLACKSTAR-ET +1141 G
USA 1929410 100%RHA-NA TV TL TD
7-09 93 EEE GM 1/96 05/17/1983

MJR ROTATE ELSIE +939
USA 12600262 100%RHA-NA
4-08 88 +EEE DOM 05/17/1986

WALKWAY CHIEF MARK +939 G
USA 1773417 100%RHA-NA TL TD
8-00 87 +EV GM 7/96 06/13/1978
PTA -694M -8F -26P 99%R 8/2014
PTA -.43T -.44UDC -2.68FLC 99%R 8/2014

SNOW-N DORYS DENISE +1162
USA 11768236 100%RHA-NA
6-07 90 EEVE 2E GMD DOM 12/13/1983
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
DHR 4-01 2 365 28280 3.6 1012 3.0 843
DHR 5-09 2 365 33350 3.8 1256 2.9 975
LIFE 1604 114010 3.6 4153 3.0 3432

Protein reported is true protein.

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