



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

DIRT-ROAD ALTACHATTER-ET P9 50K GTPI 72%R +2315 G
USA 67681058 99%RHA-I TV TL TY TD

PTA +1511M +57F +55P 73%R 4/2014
PTA +742NM +.01%F +.04%P 100%US
PTA +5.1PL 2.61SCS +1.0DPR 5.6%DCE
PTA +2.44T +2.40UDC +2.04FLC 73%R 4/2014

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

CHARLESDALE SUPERSTITION-ET 50K GTPI 99%R +2182 G
USA 62065919 100%RHA-NA TR TV TL TY TD
GM 12/13 12/29/2004

PTA +1486M +6F +42P 99%R 4/2014
PTA +644NM -.17%F -.01%P 65%US
PTA +7.3PL 2.63SCS +2.8DPR 5.5%DCE
PTA +2.05T +1.98UDC +1.06FLC 99%R 4/2014

TRAMILDA-N BAXTER EMILY-ET 50K GTPI 83%R +2141 G
USA 139232811 100%RHA-NA
CAN 02Y VG 85 02/10/2008

PTA +969M +60F +30P 86%R 4/2014
PTA +629NM +.09%F +.00%P
PTA +5.8PL 2.68SCS +.9DPR 6.2%DCE
PTA +2.18T +1.68UDC +2.08FLC 79%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-05 2 282 30946 4.2 1287 3.2 1001

GENERVATIONS EPIC-ET P9 50K GTPI 76%R +2273 G
CAN 11104016 100%RHA-NA TV TL TY TD
05/26/2010

PTA +1672M +46F +49P 77%R 4/2014
PTA +677NM -.05%F +.00%P 100%US
PTA +5.8PL 2.75SCS +1.9DPR 5.2%DCE
PTA +2.42T +1.88UDC +2.21FLC 76%R 4/2014

DIRT-ROAD MAN-O CHARDONAY 3K GTPI 75%R +2126 G
USA 65954135 99%RHA-I
3-07 87 VV+V 05/20/2010

PTA +1097M +60F +49P 75%R 4/2014
PTA +565NM +.07%F +.06%P
PTA +2.2PL 2.74SCS +.3DPR 5.3%DCE
PTA +2.21T +2.13UDC +1.64FLC 79%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-09 2 305 36200 93 4.1 1482 3.3 1177 93

LONG-LANGS OMAN OMAN-ET 50K GTPI 98%R +2185 G
USA 135746776 100%RHA-NA TV TL TY TD
4-11 85 VVV+ GM 12/13 04/30/2004

PTA +1102M +74F +65P 99%R 4/2014
PTA +584NM +.12%F +.12%P 29%US
PTA +1.6PL 2.90SCS +.5DPR 5.4%DCE
PTA +2.08T +1.78UDC +1.63FLC 99%R 4/2014

DIRT-ROAD TS CHAMPAGNE-ET 3K GTPI 78%R +1846 G
USA 64074952 99%RHA-I
6-10 88 EVVVV 02/25/2007

PTA +684M +42F +24P 79%R 4/2014
PTA +410NM +.06%F +.01%P
PTA +2.1PL 2.68SCS +.1DPR 6.1%DCE
PTA +1.36T +1.35UDC +1.53FLC 81%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-02 2 305 28490 95 3.4 957 3.2 907 95
347 31560 95 3.4 1086 3.2 1025 95
*** 3-02 2 305 37540 94 2.6 961 3.0 1138 94
*** 4-11 2 305 47490 93 3.9 1862 3.1 1486 93
LIFE 1621 167420 3.9 6547 3.5 5792

END-ROAD PVF BOLIVER-ET +1775 G
USA 123586443 100%RHA-NA TV TL TY TD
11-11 96 EEEE GM 8/09 11/27/1998
PTA +858M +37F +33P 99%R 4/2014
PTA +379NM +.02%F +.03%P 52%US
PTA +1.19T +1.23UDC -.23FLC 99%R 4/2014

CHARLESDALE SWEET STAR IMP GTPI 84%R +1808 G
USA 133701030 100%RHA-NA
2-08 85 +V+V DOM 10/28/2000

PTA +820M +28F +27P 85%R 4/2014
PTA +.68T -.04UDC +.56FLC 84%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 1-10 3 305 28080 94 3.4 943 3.1 880 94
365 33740 94 3.3 1106 3.1 1058 94
** 4-02 2 305 25050 100 3.4 847 3.0 749 100
365 29250 100 3.4 991 3.0 883 100
LIFE 1391 105450 3.3 3519 3.2 3390

EMERALD-ACR-SA T-BAXTER +1894 G
USA 132973942 100%RHA-NA B/R TV TL TY TD
04/07/2002

PTA +1703M +69F +28P 99%R 4/2014
PTA +452NM +.03%F -.08%P 20%US
PTA +1.80T +1.36UDC +1.73FLC 99%R 4/2014

WABASH-WAY EVETT-ET 50K GTPI 86%R +2027 G
USA 137044384 100%RHA-NA
CAN 02Y VG 86 DOM 12/07/2005
PTA +1223M +47F +35P 88%R 4/2014
PTA +2.06T +1.53UDC +1.75FLC 86%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-02 2 305 28459 4.6 1310 3.0 850
365 34187 4.9 1660 3.1 1046

O-BEE MANFRED JUSTICE-ET +1954 G
USA 122358313 100%RHA-NA TR TV TL TY TD
7-07 94 EEEE GM 12/11 03/08/1998

PTA +716M +59F +43P 99%R 4/2014
PTA +600NM +.12%F +.08%P 60%US
PTA -.11T -.36UDC +1.04FLC 99%R 4/2014

WINNING-WAY MARCI-ET 50K GTPI 87%R +1440 G
USA 130677626 100%RHA-NA CV
7-04 89 EEEVV 09/24/2000

PTA -.22M +27F +27P 87%R 4/2014
PTA +.82T +.64UDC -.09FLC 88%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 1-11 2 305 26520 94 4.6 1226 3.4 904 94
365 32010 94 4.8 1544 3.4 1098 94
** 5-03 2 305 29460 96 4.4 1308 3.3 965 96
** 6-07 2 305 16680 93 4.1 685 3.8 628 93
365 19970 93 4.0 793 3.8 763 93

JENNY-LOU MRSHL TOYSTORY-ET +1770 G
USA 60372887 100%RHA-NA TR TV TL TY TD
GM 8/10 05/07/2001

PTA +953M +31F +28P 99%R 4/2014
PTA +255NM -.01%F +.00%P 33%US
PTA +1.98T +1.84UDC +1.34FLC 99%R 4/2014

CASTLEHOLM T CARLO-ET IMP GTPI 80%R +1631 G
USA 130133852 99%RHA-I TM TV TY TD
12-00 91 EEEEE 4E GMD DOM 03/29/2000

PTA -327M +58F +19P 82%R 4/2014
PTA +.19T -.29UDC +.41FLC 84%R 4/2014
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-04 2 314 21270 95 4.6 989 3.5 741 95
** 3-03 2 305 26190 95 5.0 1311 3.8 990 95
365 30400 95 5.1 1551 3.9 1174 95
*** 5-04 2 305 30320 95 4.3 1297 3.6 1096 95
*** 7-00 2 305 36110 93 3.9 1413 3.5 1277 93
*** 8-08 2 305 35410 95 4.5 1601 3.4 1205 95
LIFE 2154 192160 4.6 8901 3.7 7163

OUT-JOCK CHOICE AMEL-ET +1285 G
USA 2231596 100%RHA-NA TV TL TY TD
5-02 85 +++E GM 8/03 01/25/1993

END-ROAD MATHIE BIG BANG-ET +1586
USA 15458228 100%RHA-NA
4-08 85 +VV+V DOM 06/30/1994

AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-10 2 352 27030 96 3.8 1022 3.3 895 96
O-BEE MANFRED JUSTICE-ET +1954 G
USA 122358313 100%RHA-NA TR TV TL TY TD
7-07 94 EEEE GM 12/11 03/08/1998

PTA +716M +59F +43P 99%R 4/2014
PTA -.11T -.36UDC +1.04FLC 99%R 4/2014

CHARLESDALE KJ SWEETNESS-ET +1195
USA 128045592 100%RHA-NA
4-02 87 GVVVE 12/12/1998

AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-11 2 321 24410 95 2.7 665 2.7 671 95
FUSTEAD EMORY BLITZ-ET +1434 G
USA 17013604 100%RHA-NA TV TL TY TD
12-06 95 EEEE GM 2/05 03/02/1996

EMERALD-ACR-SA T-MALLORY-ET +1578
USA 130227821 100%RHA-NA
5-08 87 VVV+V 09/05/1999

AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1473 116360 4.3 4950 3.3 3831

PICSTON SHOTTLE-ET +1929 G
GBR 598172 100%RHA-NA TV TL TY TD
GM 12/11 07/23/1999

PTA +885M +45F +24P 99%R 4/2014
PTA +2.29T +1.84UDC +1.58FLC 99%R 4/2014

CROCKETT-ACRES ELITA-ET +1817 G
USA 136012191 100%RHA-NA
4-01 87 EEEE+ GMD DOM 03/07/2004

AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-02 2 365 39010 92 3.8 1480 3.4 1309 92
HA-HO CUBBY MANFRED-ET +1441 G
USA 2183007 100%RHA-NA TV TL TY TD
5-07 82 +GVV GM 8/03 12/07/1991

MEIER-MEADOWS EL JEZEBEL-ET +1575 G
USA 15459080 100%RHA-NA CV BL
5-02 92 EVEVE GMD DOM 06/30/1994

AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 4-02 2 365 35082 100 4.4 1539 3.3 1167 100
DIXIE-LEE AARON-ET +1290 G
USA 2265005 100%RHA-NA TV TL TY TD
CAN 04Y VG 88 GM 8/04 09/23/1994

PTA +108M -24F +18P 99%R 4/2014
PTA +.69T +1.05UDC +2.12FLC 99%R 4/2014

PETICOTE BWOOD MOZZETTA-ET +1341
USA 15930909 100%RHA-NA
2-10 85 +V+V+V GMD DOM 01/11/1996

AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-04 2 365 26920 100 3.8 1017 3.3 898 100
MARA-THON BW MARSHALL-ET +1518 G
USA 2290977 100%RHA-NA TV TL TY TD
5-04 86 VEV+ GM 1/08 03/24/1995

JENNY-LOU PATRON TOYANE +1205 G
USA 17313307 100%RHA-NA TR TV TL TY TD
6-06 89 VEEVV GMD DOM 03/29/1997

OLMO PRELUDE TUGOLO +1675 G
ITA 908017670 99%RHA-I MF TV TL TY TD
08/22/1993

PTA -188M +67F +8P 99%R 4/2014
PTA -.65T -.59UDC +.87FLC 97%R 4/2014

COOKSVALLEY-ML CARLOTTA-ET +1140
USA 15013632 100%RHA-NA
6-02 91 EEEVE 2E GMD DOM 03/01/1993

AGE X DAYS MILK DCRM % FAT % PRT DCRC
APT 2-07 2 305 24340 4.5 1100 3.7 903 V
365 27120 4.5 1207 3.7 997 V
* 5-02 3 305 29260 94 3.7 1079 3.3 958 94

Protein reported is true protein.

004506957

34439717

6/19/2014