



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



100% Registered Holstein Ancestry (RHA-NA)

BRYHILL ALTAHOTSHOT-ET P9 77K GTPI 83%R
CAN 108559119 100%RHA-NA TR TP TC TY TV +2476 G

PTA +1142M +71F +35P 86%R 4/2018
PTA +715NM +.10%F +.00%P 100%US
PTA +5.7PL 2.87SCS +2.5DPR 5.8%DCE
PTA +1.12T +1.70UDC +1.05FLC 78%R 4/2018
PTA +136FE +2.6FI 5.3%SCF
D/AV 30020M 3.9%F 1180F 3.1%P 938P 0.0T

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

ROYLANE SOCRA ROBUST-ET 50K GTPI 99%R
USA 64966739 100%RHA-NA TR TV TL TD +2504 G
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 +6.0PL 2.95SCS +1.3DPR 4.0%DCE
PTA +.67T +1.23UDC +1.56FLC 99%R 4/2018

RONELEE BOLIVER DREARY-ET 50K GTPI 91%R
USA 139531796 100%RHA-NA +2047 G
3-08 86 VVV+V DOM 09/18/2008

PTA +482M +31F +24P 92%R 4/2018
PTA +360NM +.05%F +.03%P
PTA +3.5PL 3.03SCS -.1DPR 6.6%DCE
PTA +1.19T +1.38UDC +.41FLC 91%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-04 2 305 24000 100 3.8 914 3.2 777 94
365 27970 100 3.9 1102 3.3 936 94

TRANQUILLITY AC PRIDE-ET P9 140K GTPI 95%R
CAN 107533377 100%RHA-NA TY TV TL TD +2444 G
01/27/2012

PTA +707M +86F +31P 97%R 4/2018
PTA +722NM +.22%F +.03%P 90%US
PTA +5.7PL 3.06SCS +1.1DPR 4.9%DCE
PTA +1.09T +1.68UDC +1.15FLC 94%R 4/2018
PTA +166FE +1.4FI 4.7%SCF

HEMA JEEVES CAMERON-ET 50K GTPI 99%R
USA 66747411 100%RHA-NA TY TV TL TD +2095 G
03/18/2010

PTA +427M +18F +5P 99%R 4/2018
PTA +364NM +.01%F -.03%P 91%US
PTA +5.2PL 2.59SCS +1.9DPR 7.8%DCE
PTA +1.12T +1.61UDC +1.19FLC 99%R 4/2018

BRYHILL CAMERON HOT GOSSIP-ET 9K GTPI 82%R
CAN 107535406 100%RHA-NA +2107 G
06/10/2012

PTA +346M +48F +6P 83%R 4/2018
PTA +342NM +.13%F -.02%P
PTA +2.8PL 2.82SCS +1.1DPR 7.2%DCE
PTA +1.76T +1.26UDC +1.07FLC 80%R 4/2018
PTA +51FE +1.3FI 8.9%SCF

VIEUXSAULE M O M HAYDIE-ET 50K GTPI 86%R
CAN 105835150 100%RHA-NA +2064 G
CAN 02Y VG 85 05/06/2010

PTA +74M +86F +19P 89%R 4/2018
PTA +382NM +.31%F +.06%P
PTA +.0PL 2.93SCS -1.0DPR 6.5%DCE
PTA +1.00T -.07UDC +.03FLC 84%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-03 2 305 38229 4.5 1717 3.1 1199
365 43915 4.6 1999 3.2 1405
CAN 3-07 2 305 39967 5.0 1991 3.3 1315
365 44429 5.0 2229 3.3 1483
CAN 5-00 2 293 33089 5.0 1642 3.4 1112
LIFE 1023 121433 4.8 5870 3.3 4000

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
PTA +694M +36F +6P 99%R 4/2018
PTA +329NM +.04%F -.05%P 76%US
PTA -.29T -.58UDC -.18FLC 99%R 4/2018

SEAGULL-BAY OMAN MIRROR-ET 50K GTPI 95%R
USA 62115945 100%RHA-NA +2327 G
3-09 86 +VVVV DOM 11/12/2004
PTA +447M +58F +44P 96%R 4/2018
PTA +.70T +.77UDC +1.29FLC 96%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
1-11 2 305 26850 96 4.2 1120 3.3 884 96
340 29320 96 4.2 1230 3.3 971 96
*** 3-00 2 305 32310 100 4.3 1400 3.4 1087 100X
365 36430 100 4.4 1606 3.4 1235 100X

END-ROAD PVF BOLIVER-ET +1727 G
USA 123586443 100%RHA-NA TY TV TL TD
11-11 96 EEEE GM 8/09 11/27/1998
PTA +447M +18F +19P 99%R 4/2018
PTA +185NM +.00%F +.02%P 50%US
PTA +.10T +.45UDC -.70FLC 99%R 4/2018

RONELEE OUTSIDE DABBLE-ET 140K GTPI 97%R
USA 134644585 100%RHA-NA TY TV TL +1893 G
6-08 91 EEEEE 2E GMD DOM 06/29/2003
PTA +1192M +6F +26P 97%R 4/2018
PTA +.96T +.33UDC +.38FLC 97%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-00 3 365 37850 100 3.1 1168 2.9 1114 90
3-06 3 365 42250 100 3.6 1525 2.9 1236 89
5-03 3 305 38050 99 3.6 1378 2.9 1119 89
365 44530 99 3.6 1612 2.9 1313 89
LIFE 2021 185730 3.6 6757 3.0 5614

KED OUTSIDE JEEVES-ET +1954 G
USA 134438230 100%RHA-NA TY TV TL
GM 12/11 05/22/2003
PTA +169M +15F +6P 99%R 4/2018
PTA +315NM +.03%F +.00%P 22%US
PTA +.13T +.01UDC +.80FLC 99%R 4/2018

COURTLANE-UR CHASSITY 50K GTPI 91%R
USA 64045606 100%RHA-NA +1681 G
4-09 92 EEVVE DOM 01/25/2008
PTA +892M -32F -14P 91%R 4/2018
PTA +1.73T +2.71UDC +1.28FLC 92%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
2-02 3 365 33670 92 2.8 948 2.6 885 92
4-02 2 347 39580 93 2.9 1155 2.4 932 93
7-03 2 305 27540 94 3.3 903 2.5 685 94
8-09 2 305 35020 94 3.4 1179 2.5 863 94
LIFE 2508 220170 3.1 6848 2.5 5550

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

VIEUXSAULE TOYSTORY HALEY-ET 50K GTPI 83%R
CAN 104224798 100%RHA-NA +1612 G
CAN 02Y VG 85 12/02/2006
PTA -325M +15F -10P 84%R 4/2018
PTA +1.04T +.18UDC +.94FLC 81%R 4/2018
*** AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 2-00 2 305 20926 4.6 959 3.1 641
365 24021 4.7 1124 3.1 747
CAN 3-09 2 296 22894 3.8 881 3.1 719
CAN 5-02 2 253 21651 4.2 919 3.1 671
CAN 7-08 2 301 26074 4.5 1171 3.1 812

FUSTEAD EMORY BLITZ-ET +1460 G
USA 17013604 100%RHA-NA TV TL
12-06 95 EEEE GM 2/05 03/02/1996
SHER-EST PRELUDE SWEET-ET +1522 G
USA 15421158 100%RHA-NA TV
5-08 92 EEEEE GMD DOM 03/01/1994
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1858 134240 4.5 6099 3.2 4337

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

SEAGULL-BAY MANAT MIRAGE-ET +1956 G
USA G0401993 100%RII-NA
4-01 90 VEVVE GMD DOM 09/01/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-06 3 365 35900 97 3.8 1364 3.2 1161 88

OUT-JOCK CHOICE AMEL-ET +1353 G
USA 2231596 100%RHA-NA TY TV TL
5-02 85 +++E GM 8/03 01/25/1993
END-ROAD MATHIE BIG BANG-ET +1708
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

COMESTAR OUTSIDE-ET +1680 G
CAN 6026421 100%RHA-NA TV TL
CAN EX 95 GM 1/08 02/27/1994
PTA -123M +14F -17P 99%R 4/2018
PTA +.18T -.16UDC +.81FLC 99%R 4/2018

RONELEE RUDOLPH DIMPLE +1594 G
USA 126084418 100%RHA-NA
6-04 93 EEEEE 2E DOM 07/08/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1582 164010 3.6 5900 3.0 4974

COMESTAR OUTSIDE-ET +1680 G
CAN 6026421 100%RHA-NA TV TL
CAN EX 95 GM 1/08 02/27/1994
KED DUSTER JULIENNA-ET +1746 G
USA 127151957 100%RHA-NA
9-08 94 EEEEE 3E GMD DOM 11/10/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 3377 286490 3.7 10462 3.2 9215

KLUMBS DURHAM PONTIAC +1475 G
USA 131348369 100%RHA-NA TR TV TL TD
4-06 92 EEEE 04/25/2001
PTA -322M -48F -27P 99%R 4/2018
PTA +.82T +2.14UDC +.87FLC 99%R 4/2018

REGANCREST S CHASSITY-ET +1754 G
USA 62496899 100%RHA-NA TY TL
4-05 92 EEEVE GMD DOM 12/13/2005
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1071 105520 4.2 4383 2.8 2959

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 EEEVV 09/24/2000

JENNY-LOU MRSHL TOYSTORY-ET +1664 G
USA 60372887 100%RHA-NA TR TV TL TD
GM 8/10 05/07/2001
PTA +461M +12F +13P 99%R 4/2018
PTA +.77T +.73UDC +.41FLC 99%R 4/2018

VIEUXSAULE ALLEN DRAGONFLY +1487 G
CAN 8378264 100%RHA-NA
CAN EX 94 2E 03/06/2002
AGE X DAYS MILK DCRM % FAT % PRT DCRC
CAN 3-06 2 365 33851 3.9 1324 2.9 998
CAN 5-05 2 365 35072 3.9 1382 3.0 1048
LIFE 1439 126385 4.1 5170 3.0 3801

Protein reported is true protein.

005390718 43318517 6/14/2018