



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



99% Registered Holstein Ancestry (RHA-I)

www.holsteinusa.com

FURNACE-HILL ALTAJMAX-ET P9 77K GTPI 87%R
+2273 G
USA 59109652 99%RHA-I TR TP TY TV TL TD

PTA +1449M +34F +42P 92%R 4/2018
PTA +515NM -.07%F -.01%P 74%US
PTA +5.5PL 2.82SCS -.4DPR 6.1%DCE
PTA +1.55T +1.87UDC +.59FLC 80%R 4/2018
PTA +96FE +0.4FI 6.2%SCF
D/AV 29275M 3.8%F 1125F 3.1%P 914P 0.0T

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

FLEVO GENETICS SNOWMAN-ET HD GTPI 99%R
+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 +1.4PL 2.79SCS -4.1DPR 6.9%DCE
PTA +1.24T +.62UDC +1.15FLC 99%R 4/2018

COYNE-FARMS MASS JILL-ET 50K GTPI 93%R
+2057 G
USA 68677629 99%RHA-I 11/24/2009

PTA +1093M +12F +29P 93%R 4/2018
PTA +359NM -.10%F -.02%P
PTA +5.0PL 2.43SCS +.7DPR 7.0%DCE
PTA +.33T +.02UDC +.91FLC 93%R 4/2018

DE-SU ALTAJACKMAN-ET 50K GTPI 99%R
+2138 G
USA 70625846 99%RHA-I TR TP TC TY TV TL
10/16/2011

PTA +1017M +26F +43P 99%R 4/2018
PTA +351NM -.04%F +.04%P 65%US
PTA +3.1PL 2.56SCS -.9DPR 10.4%DCE
PTA +1.31T +1.37UDC +.78FLC 99%R 4/2018
PTA +89FE +0.1FI 7.6%SCF

ENSENADA TABOO PLANET-ET HD GTPI 99%R
+2052 G
USA 60597003 100%RHA-NA TR TP TY TV TL
14-03 92 EEEV GM 12/13 03/03/2003

PTA +1504M +37F +44P 99%R 4/2018
PTA +457NM -.07%F -.01%P 59%US
PTA +4.2PL 3.04SCS -1.8DPR 6.7%DCE
PTA +.43T +.56UDC -.85FLC 99%R 4/2018

LADYS-MANOR PL SHANDRA-ET 50K GTPI 91%R
+2107 G
USA 66676321 100%RHA-NA
7-02 90 EE+VE DOM 06/21/2009

PTA +921M +37F +27P 92%R 4/2018
PTA +426NM +.01%F +.00%P
PTA +4.0PL 3.04SCS -1.1DPR 6.4%DCE
PTA +1.27T +1.70UDC +.14FLC 91%R 4/2018
PTA +86FE -0.5FI 7.1%SCF

LADYS-MANOR RUBY D SHAWN-ET 50K GTPI 95%R
+1910 G
USA 62360741 100%RHA-NA TY
5-04 90 EEVVE GMD DOM 10/14/2005

PTA -145M +34F -1P 96%R 4/2018
PTA +196NM +.15%F +.01%P
PTA +.9PL 2.80SCS -1.5DPR 6.5%DCE
PTA +1.54T +1.40UDC +.95FLC 96%R 4/2018

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-03	2	305	21010	96	4.1	866	3.1	642 94
			342	22910	96	4.1	928	3.1	704 94
***	4-11	3	305	41590	100	3.1	1291	2.9	1193 90
***	6-06	3	305	39970	100	2.4	972	2.8	1125 90
			321	41670	100	2.5	1035	2.8	1177 90
***	7-06	3	305	37670	99	3.0	1137	2.8	1072 81
LIFE			1499	171140		3.0	5187	2.9	4980

PTA -145M +34F -1P 96%R 4/2018
PTA +196NM +.15%F +.01%P
PTA +.9PL 2.80SCS -1.5DPR 6.5%DCE
PTA +1.54T +1.40UDC +.95FLC 96%R 4/2018

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 +324NM +.11%F +.08%P 58%US
PTA -1.24T -1.45UDC -.06FLC 99%R 4/2018

BROEKS MBM ELSA-ET 50K GTPI 90%R
+1589 G
NLD 381135900 100%RHA-NA
02/22/2003
PTA +1217M -2F +22P 90%R 4/2018
PTA +1.38T +1.04UDC +1.70FLC 88%R 4/2018

CO-OP BOSSIDE MASSEY-ET +2207 G
USA 63026939 100%RHA-NA TP TC TY TV TL
GM 12/14 02/05/2007
PTA +660M +41F +38P 99%R 4/2018
PTA +432NM +.06%F +.06%P 44%US
PTA +.93T +1.37UDC +.74FLC 99%R 4/2018

COYNE-FARMS RAMOS JELLY 50K GTPI 92%R
+1946 G
USA 63855188 99%RHA-I CV TY
2-08 85 VV+V+ DOM 01/10/2008
PTA +324M +16F +10P 93%R 4/2018
PTA -.34T -1.00UDC +.30FLC 91%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-02 3 305 26460 102 4.0 1070 3.0 786 91
365 32120 102 4.1 1332 3.0 964 91

ROSE-BAUM TABOO-ET +1482 G
USA 17121203 100%RHA-NA TV TL
7-01 87 EVV+ GM 8/05 07/16/1996
PTA -11M +4F +2P 99%R 4/2018
PTA -9NM +.02%F +.01%P 60%US
PTA -.91T -.97UDC -1.71FLC 99%R 4/2018

PLUSHANSKI AMEL PATTY-ET +1788 G
USA 130161039 100%RHA-NA TV
9-05 93 EEEEE 3E GMD DOM 11/20/1998
PTA +1499M +14F +33P 94%R 4/2018
PTA -.43T -.82UDC -.40FLC 94%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
** 2-03 2 365 38133 100 3.5 1340 2.9 1095 100
** 4-09 2 365 44880 99 3.3 1468 2.9 1295 99
*** 6-10 2 365 46120 100 3.2 1494 2.7 1239 100
*** 8-11 2 365 49670 100 3.1 1555 2.6 1299 100
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 +181NM +.03%F -.02%P 13%US
PTA +1.16T +.68UDC +.35FLC 99%R 4/2018

LADYS-MANOR RUBY D-ET IMP GTPI 93%R
+1747 G
USA 60462691 100%RHA-NA
5-05 90 EEVVE GMD DOM 09/21/2001
PTA -44M +38F +11P 93%R 4/2018
PTA +.50T -.04UDC -.34FLC 94%R 4/2018
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-00 2 365 31780 100 4.8 1536 3.4 1088 95
*** 4-10 2 305 33960 96 5.4 1825 3.3 1135 95X
1ST NC FAT 365 39790 96 5.3 2127 3.4 1341 95
1ST NC FAT 365 39740 95 5.0 1969 3.3 1318 95
*** 7-09 2 365 1279 124840 5.1 6335 3.4 4286

HA-HO CUBBY MANFRED-ET +1548 G
USA 2183007 100%RHA-NA TV TL
5-07 82 +GVV GM 8/03 12/07/1991
MEIER-MEADOWS EL JEZEBEL-ET +1578 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

MARA-THON BW MARSHALL-ET +1547 G
USA 2290977 100%RHA-NA TV TL
5-04 86 VEV+ GM 1/08 03/24/1995
PTA +816M +3F +12P 99%R 4/2018
PTA +.55T +.38UDC +1.06FLC 99%R 4/2018

EVER-GREEN-VIEW ELSA-ET +1343 G
USA 129740913 100%RHA-NA TV
3-05 89 EEEVV GMD DOM 06/05/2000
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 2-06 3 365 46880 99 4.4 2067 3.3 1539 99

MASCOL-ET +1945 G
DEU 578891748 100%RHA-NA TV TL
GM 4/11 07/13/2000
COYNE-FARMS YELENA CRI-ET +1803 G
USA 61376428 100%RHA-NA TV
2-08 85 +VV+V GMD DOM 08/20/2004
AGE X DAYS MILK DCRM % FAT % PRT DCRC
* 1-11 3 365 36930 102 3.6 1336 3.1 1129 92

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

COYNE-FARMS SHOTTLE JAM-ET +1760 G
USA 62053947 100%RHA-NA
3-05 88 VEVEV 02/07/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 3-00 3 365 35750 99 3.0 1080 2.9 1037 89

END-ROAD BLACKSTAR MAJIC-ET +1266 G
USA 2119660 100%RHA-NA TV TL
7-02 92 EEEE GM 2/00 11/16/1989
ROSE-BAUM WINKEN ALAS +1432
USA 14484760 100%RHA-NA TL
9-07 92 EEEVE 2E DOM 03/03/1990
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 7-01 2 361 32790 94 4.2 1377 3.5 1159 94

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
PTA +293M -18F +10P 99%R 4/2018
PTA -1.63T -.97UDC -2.13FLC 99%R 4/2018

DIVIDING-RIDGE PEG-ET +1652
USA 17268712 100%RHA-NA
2-05 86 +E+VV GMD DOM 12/05/1996
AGE X DAYS MILK DCRM % FAT % PRT DCRC
LIFE 1973 166280 3.8 6381 3.0 5063

CAROL PRELUDE MTOTO-ET +1700 G
ITA 6001001962 100%RHA-NA TV TL
GM 1/08 07/13/1993

CONDON AERO SHARON +1430 G
CAN 5373153 100%RHA-NA
01/20/1991

RICKLAND MANDEL DEBUT +1545 G
USA 2283481 100%RHA-NA TL
04/24/1995
PTA -867M +3F -12P 97%R 4/2018
PTA +.13T +.69UDC -.23FLC 96%R 4/2018

LADYS-MANOR RUBY JEN +1611 G
USA 122267271 100%RHA-NA TV
6-03 94 EEEVE 2E GMD DOM 01/16/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 1-10 2 365 31240 100 4.7 1477 3.2 1004 95
*** 4-02 2 365 46920 100 4.6 2141 3.0 1425 95X
3RD MD FAT 1416 135960 4.6 6282 3.2 4358

Protein reported is true protein.

005390718 43318505 6/14/2018