



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



NO-FLA ALTAGENUITY-ET P9 50K GTPI 94%R +2165 G
 840003009976647 100%RHA-NA TR TP TC TY

PTA -82M +3F +6P 97%R 4/2018
 PTA +418NM +.02%F +.03%P 52%US
 PTA +6.6PL 2.76SCS +3.2DPR 4.3%DCE
 PTA +.90T +1.95UDC +1.59FLC 91%R 4/2018
 PTA +5FE +3.4FI 5.2%SCF
 D/AV 27568M 3.9%F 1086F 3.2%P 875P 80.0T

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

CHARLESDALE SUPERSTITION-ET HD GTPI 99%R +2015 G
 USA 62065919 100%RHA-NA TR TP TC TY TV
 GM 8/14 12/29/2004

PTA +1134M -9F +29P 99%R 4/2018
 PTA +301NM -.18%F -.02%P 37%US
 PTA +5.2PL 2.75SCS +2.9DPR 7.2%DCE
 PTA +.75T +.90UDC +.23FLC 99%R 4/2018

TRAMILDA-N BAXTER EMILY-ET 50K GTPI 92%R +1987 G
 USA 139232811 100%RHA-NA
 CAN 02Y VG 85 02/10/2008

PTA +4M +21F +4P 93%R 4/2018
 PTA +305NM +.08%F +.01%P
 PTA +4.3PL 2.68SCS +.0DPR 7.2%DCE
 PTA +.90T +.94UDC +1.11FLC 92%R 4/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 CAN 2-05 2 282 30946 4.2 1287 3.2 1001

GENERATIONS EPIC-ET 77K GTPI 99%R +2185 G
 CAN 11104016 100%RHA-NA TR TP TY TV TL
 7-01 94 EEEE GM 12/14 05/26/2010

PTA +962M +27F +31P 99%R 4/2018
 PTA +401NM -.03%F +.01%P 22%US
 PTA +4.2PL 2.80SCS +.4DPR 6.8%DCE
 PTA +1.70T +1.29UDC +1.70FLC 99%R 4/2018
 PTA +53FE +0.7FI 6.5%SCF

NO-FLA TRIGGER LAKIN 29354 50K GTPI 85%R +1985 G
 840003007939497 100%RHA-NA
 5-00 87 VVVVV 11/04/2010

PTA -108M +11F +4P 88%R 4/2018
 PTA +351NM +.06%F +.03%P
 PTA +5.4PL 2.77SCS +2.5DPR 6.2%DCE
 PTA -.12T +.59UDC +.76FLC 79%R 4/2018
 PTA +28FE +2.5FI 6.7%SCF

	AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
*	1-10	3	305	22430	100	3.6	816	2.9	656	90
				321	23560	100	3.6	859	2.9	690
*	2-10	3	305	30580	100	4.0	1225	3.0	928	90
				314	31310	100	4.0	1253	3.0	949
*	3-10	3	305	32390	105	3.8	1241	3.0	962	90
				322	33830	105	3.8	1294	3.0	1006
***	4-11	3	305	36180	101	3.6	1312	2.9	1043	88
	LIFE			1325	129130		3.8	4881	3.0	3815

LARS-ACRES SHOT TRIGGER-ET 50K GTPI 99%R +2065 G
 USA 62253367 100%RHA-NA TC TY TV TL TD
 5-10 87 VVVV GM 12/12 03/30/2007

PTA +320M +9F +15P 99%R 4/2018
 PTA +355NM -.01%F +.02%P 42%US
 PTA +5.0PL 2.68SCS +.8DPR 7.0%DCE
 PTA +.89T +1.25UDC +1.77FLC 99%R 4/2018

NO-FLA OMAN GILDA 25397-ET IMP GTPI 67%R +1780 G
 USA 66087376 100%RHA-NA
 12/04/2008

PTA -414M +1F -5P 71%R 4/2018
 PTA +193NM +.06%F +.03%P
 PTA +4.0PL 3.00SCS +5.3DPR 5.6%DCE
 PTA -1.25T -.90UDC -.23FLC 57%R 4/2018
 AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 1-11 3 305 19660 102 3.7 732 3.1 600 90
 * 2-11 3 303 20850 102 4.0 824 3.2 662 90

100% Registered Holstein Ancestry (RHA-NA)

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

CHARLESDALE SWEET STAR IMP GTPI 86%R +1719 G
 USA 133701030 100%RHA-NA
 2-08 85 +V+VV DOM 10/28/2000

PTA +588M +10F +18P 85%R 4/2018
 PTA .60T 1.48UDC -.84FLC 85%R 4/2018
 ** 1-10 3 305 28080 94 3.4 943 3.1 880 94
 ** 4-02 2 305 25050 100 3.4 847 3.0 749 100
 LIFE 1391 105450 3.3 3519 3.2 3390

EMERALD-ACR-SA T-BAXTER +1932 G
 USA 132973942 100%RHA-NA B/R TY TV TL
 04/07/2002

PTA +1174M +47F +14P 99%R 4/2018
 PTA +322NM +.01%F -.08%P 18%US
 PTA +.80T +.80UDC +.69FLC 99%R 4/2018
 50K GTPI 92%R

WABASH-WAY EVETT-ET +1728 G
 USA 137044384 100%RHA-NA
 CAN 02Y VG 86 DOM 12/07/2005

PTA -170M +1F +0P 92%R 4/2018
 PTA +.27T +.11UDC +.47FLC 90%R 4/2018
 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

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
 CTPI 71%R

LARS-ACRES TENISE-ET +1769
 USA 62164816 100%RHA-NA
 5-07 88 EEV+ 03/02/2005

PTA +8M +9F +1P 72%R 4/2018
 PTA +.26T +.27UDC +.73FLC 68%R 4/2018
 *** 2-01 3 305 19410 100 3.9 754 2.9 570 90
 *** 3-03 3 330 27620 100 3.9 1074 3.0 838 90
 *** 4-05 3 303 26650 100 3.7 995 3.0 799 90
 *** 5-04 3 305 25620 100 4.2 1073 3.1 787 91
 LIFE 1631 130340 3.9 5052 3.0 3929

O-BEE MANFRED JUSTICE-ET +1935 G
 USA 122358313 100%RHA-NA TR TY 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
 IMP GTPI 83%R

NO-FLA WIZARD GILDA 19006 +1597 G
 USA 62133440 100%RHA-NA
 5-00 87 VV++E 12/06/2004

PTA -448M -20F -5P 86%R 4/2018
 PTA -1.54T -.87UDC -1.37FLC 79%R 4/2018
 * 1-11 3 305 25140 102 3.6 903 3.0 752 82
 * 3-00 3 303 27500 102 3.6 978 3.0 813 77
 * 4-00 3 305 28920 99 3.4 987 2.9 849 75
 360 32950 99 3.5 1162 3.0 989 75
 * 5-02 3 300 26930 102 3.8 1025 3.1 830 90
 LIFE 1308 115160 3.6 4177 3.0 3472

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

O-BEE MANFRED JUSTICE-ET +1935 G
 USA 122358313 100%RHA-NA TR TY 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

CHARLESDALE KJ SWEETNESS-ET +1187
 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 +1460 G
 USA 17013604 100%RHA-NA TV TL
 12-06 95 EEEE GM 2/05 03/02/1996

EMERALD-ACR-SA T-MALLORY-ET +1738
 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 +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

CROCKETT-ACRES ELITA-ET +1648 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

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

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 +.10T +.45UDC -.70FLC 99%R 4/2018

LARS-ACRES TRISH-ET +1717 G
 USA 60712270 100%RHA-NA
 4-00 87 EVE+V GMD 04/07/2003

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 *** 3-03 3 365 36530 100 3.3 1216 2.9 1073 91

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

NORZ-HILL FORM WIZARD-ET +1676 G
 USA 120754720 100%RHA-NA TY TV TL
 6-01 87 VEV+ GM 1/08 07/09/1997

PTA -8M -21F -6P 99%R 4/2018
 PTA -1.66T -.71UDC -1.25FLC 99%R 4/2018

NO-FLA RUDOLPH 16079-ET +1271
 USA 61095931 100%RHA-NA
 7-01 90 EEEVE 11/13/2002

AGE X DAYS MILK DCRM % FAT % PRT DCRC
 * 3-00 3 287 25370 102 4.1 1037 3.2 815 84
 * 4-00 3 305 28500 102 3.4 980 3.2 900 79
 LIFE 1706 131120 3.7 4842 3.1 4064

Protein reported is true protein.

005390718 43318477 6/14/2018