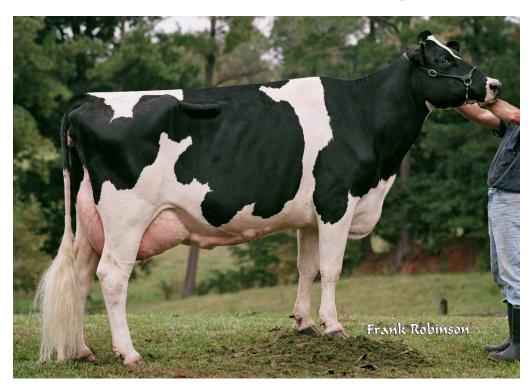
Bama HolsteinsDispersal





Mike and Susie Ryan
Cottondale, AL - October 19, 2017
10:00 a.m. CST

Terms and Conditions

TERMS: The terms of the sale are cash, check, or wire transfer for the full purchase price in U.S. funds on sale day. Parties unkown to the seller or sale management must furnish a statement or letter from his/her bank or a certified check. The seller, sponsor, or sale manager reserves the right to require payment by wire transfer, certified check, or in cash. If other arrangements for payment are made with the seller, a written agreement acknowledging such terms and signed by both parties must be filed with the sale clerk prior to release. All payments must be made to the sale clerk. No release will be given prior to a satisfactory settlement, whereupon a signed order from the clerk must be presented to the loading supervisor. Seller retains title until payment has been honored unless other arrangements are made. Buyers are entitled to warranties as listed below only after full compliance with these terms.

CERTIFICATES OF REGISTRATION: Certificates of registration or identification (whichever applies) showing transfer to the buyer on the records of the Holstein Association USA, Inc. will be furnished by the seller for each animal at no cost within a reasonable period of time. An animal may not be transferred back to the seller for a period of one year except at the discretion of the Holstein Association USA, Inc. Registration certificates show registration on the records of the Holstein Association USA, Inc., but are not documents of title.

SALE POSITIVE: The highest bidder shall be the buyer. Every animal is pledged to absolute sale unless withdrawn for cause as determined by the sale manager. In case of dispute the animal shall again be put up for advance bids, and if there be no advance bid, the animal shall be sold to the person from whom the auctioneer accepted the last bid. If two or more claim the bid, the auctioneer shall indicate the party whose bid was recognized. Other claimants will be given an opportunity to increase the bid. Bidding directly or indirectly on an animal in which the bidder or any person for whom the bid is made has an ownership interest is prohibited unless the intention to bid is disclosed specific to each animal in the catalog or announced from the auction stand.

CATALOG INFORMATION: The material in the sale catalog has been carefully edited. Any errors, omissions, or information noted after printing of the catalog will be announced from the auction stand. Such announcements will take precedence over printed matter in the catalog. In any event, neither the sponsor nor the sale manager shall be responsible for errors or omissions.

RISK: All animals are at the buyer's risk as soon as struck off, but will be cared for at no cost for 24 hours. Buyers must make arrangements for care of their purchases beyond the 24 hour period. Animals are solely at the seller's risk prior to being struck off, including that time while under the care and supervision of the sponsor or sale manager.

BREEDING WARRANTY: All animals are sold "as is" in regard to pregnancy or breeding status. No animals are guaranteed pregnant, to breed, to deliver normal calves, or to carry calves to term. However, all animals that have been bred for a reasonable period of time will be checked by a licensed veterinarian before the sale and his diagnosis will be announced, but not guaranteed.

WARRANTY: The seller warrants clear title to the animal and other items sold and the right to sell the same. The seller makes no other warranties, express or implied, including without limitation, merchantability or fitness for a particular purpose. All warranties cease when an animal is resold or transferred by the original purchaser.

HEALTH CERTIFICATE: The seller will provide to the buyer an official health certificate for interstate shipment of each animal. No warranty is made as to the condition or health of the animal or the result of any future health test or as to the condition of an animal's udder following calving. Herd and/or area accreditation and certification status and calfhood vaccination status will be printed in the catalog or announced from the auction stand. Health tests and condition for export sales to foreign countries or states with special health requirements are the sole responsibility of the buyer unless otherwise announced from the auction stand or otherwise agreed prior to sale between the seller and the potential buyer.

SHIPPING: Assistance will be given in loading and shipping animals after the sale but no risk is assumed by anyone associated with the sale when such assistance is given. All costs, risks and responsibilities are borne by the buyer, and transportation charges on all animals subject to adjustment shall be paid by the buyer, unless other arrangements are made.

ABSENTEE BIDDERS: While it is preferable for prospective bidders to attend the sale in person, for the convenience of those not present, members of the sales force will represent you at the sale. Others handling bids for absentee buyers should identify themselves to the sponsor or sale manager before the sale to ensure that the terms of the sale are complied with. Any person handling a bid for an absentee buyer does so as agent only and is not responsible to the buyer for any animal he may purchase in that capacity.

RESPONSIBILITY: The seller is solely responsible for all warranties, as to animals or other property offered for sale. The sale manager, auctioneer and sponsor are acting as agents only and are not responsible for the title, condition, quality, fitness, or productiveness of any animals or other items sold. Examination of all purchases should be made immediately after purchase, and any complaint must be reported to the sale manager before the close of the sale. Neither the sale manager, the sponsor, the seller, the auctioneer, nor anyone associated with the sale shall be responsible for accident, injury or property loss to anyone attending the sale. The sale manager, sponsor, and auctioneer shall not be liable for payment of the purchase price of any animal or other item sold. In submitting entries and/or selling animals or other items, the seller agrees to the terms and conditions set forth herein and assumes full responsibility of his or her animals.



Holstein Association USA, Inc.





100% Registered Holsten	n Ancestry (RHA-NA)
4-06 87 VVEVV	11/09/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +234M -8F +4P 49%R 8/2017 PTA -79NM06%F01%P PTA -1.7PL 3.10SCS -1.0DPR 7.7%DCE PTA +.88T +.85UDC +.69FLC 47%R 8/2017 PTA -16FE -0.9FI 7.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 12720 95 2.4 306 3.1 397 95 365 15310 95 2.5 381 3.1 482 95 *** 3-10 2 305 18290 94 2.9 533 3.0 543 94 321 18930 94 2.9 552 3.0 563 94	140K GTPI 99%R PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999 PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE
	PTA
50K GTPI 98%R LINCOLN-HILL TAX-ET +1850 G USA 62072895 100%RHA-NA TV TL TY TD 4-11 83 +V+V 11/17/2005	PTA +.9FL 3.20SCS +1.2DFR 8.28DCB PTA +.26T +.21UDC +.00FLC 87%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-01 2 281 31840 93 3.7 1184 2.8 905 93 * 3-00 2 305 34190 95 3.6 1225 2.9 1006 95 * 5-02 2 103 13340 3.4 454 2.7 358 LIFE 986 102260 3.8 3885 2.9 3006
PTA +1018M +45F +17P 99%R 8/2017 PTA +251NM +.02%F05%P 79%US PTA +.9PL 3.04SCS -1.5DPR 7.1%DCE PTA +.06T +.60UDC34FLC 95%R 8/2017 PTA +79FE -1.3FI 7.2%SCE	ERBACRES DAMION +1388 G USA 130263722 100%RHA-NA TR TV TL TY TD 11-01 96 EEEE 07/23/2000
BAMA ASTAR DAMION DOLLY +1261 USA 138050344 100%RHA-NA 6-03 88 EEEV+ 09/14/2006	PTA -822M -69F -12P 99%R 8/2017 PTA -334NM15%F +.05%P 42%US PTA -1.0PL 3.13SCS -1.0DPR 7.4%DCE PTA +2.08T +1.05UDC +2.24FLC 99%R 8/2017
PTA -446M -54F -9P 55%R 8/2017 PTA -384NM14%F +.02%P PTA -3.7PL 3.02SCS6DPR 8.9%DCE PTA +.59T +.07UDC +.18FLC 62%R 8/2017 PTA -93FE -0.5FI 8.2%SCE	BAMA ASTAR MARKER +1186 USA 127249153 100%RHA-NA 6-05 90 VEVVE 10/14/1998
** 1-10 2 305 16300 90 2.4 397 3.2 529 90 365 18810 90 2.6 494 3.3 617 90 *** 3-03 2 305 18380 95 2.2 404 3.1 562 95 355 20260 95 2.3 472 3.1 629 95 *** 4-04 2 305 19130 94 2.5 487 2.9 559 94 *** 4504 2 1100 94 2.6 544 3.0 628 94 *** LIFE 1911 101250 2.5 2565 3.2 3197	PTA -114M -28F -14P 61%R 8/2017 PTA -358NM09%F04%P PTA -3.6PL 2.95SCS4DPR 10.8%DCE PTA63T70UDC -1.15FLC 69%R 8/2017 AGE X DAYS MILK DCRM % FAT PRT DCRC *** 2-01 2 305 15270 95 3.0 467 2.8 429 95 316 15720 95 3.0 467 2.8 442 95 *** 3-01 2 305 22100 95 3.0 669 3.0 652 95
	365 24800 95 3.1 762 3.0 737 95 *** 5-02 2 305 20380 95 2.8 565 3.0 604 94 311 20570 95 2.8 571 3.0 610 94 *** 6-02 2 305 29230 95 2.6 774 2.7 797 95 365 32910 95 2.6 868 2.7 902 95 LIFE 1801 114540 2.9 3279 2.9 3337



Holstein Association USA, Inc.





50K GTPI 98%R

+2348 **G**

16 5

100% Registered Holstein Ancestry (RHA-NA) PTPI 34%R

BAMA BYWAY CHAPEL SPRING USA 144240371 100%RHA-NA +1849 +422M# 35%R 8/2017 7.5%DCE# -7F# +8P# PTA +1.4PL# 3.09SCS# -.2DPR# PTA PTA +2.61T#+2.41UDC# +.96FLC# 35%R 8/2017 -22FE# -0.1FI# 8.0%SCE# PTA

12/02/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 FEMALE

USA 69951907 100%RHA-NA TR TP TV TL TY

SULLY HART MERIDIAN-ET

	GM 8/15 12/11/2010
	PTA +2190M +35F +51P 99%R 8/2017 PTA +500NM16%F05%P 25%US PTA +3.9PL 2.93SCS3DPR 4.1%DCE PTA +3.09T +2.56UDC +.63FLC 99%R 8/2017
	SANDY-VALLEY ATWD BARBIE-ET
	PTA +180M +11F +11P 88%R 8/2017 PTA -28NM +.02%F +.02%P PTA -2.7PL 3.01SCS -3.5DPR 9.0%DCE PTA +3.13T +1.97UDC +1.61FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
OH-RIVER-SYC BYWAY-ET +2040 G USA 71310557 100%RHA-NA TR TP TV TL TY 12/07/2012	*** 2-04 3 305 27230 97 3.5 960 3.1 842 91 365 32120 97 3.5 1118 3.1 1010 91 ** 4-09 3 305 25500 92 3.6 925 3.1 781 92 365 29490 92 3.7 1091 3.2 933 92
PTA +925M +4F +19P 90%R 8/2017 PTA +166NM11%F03%P 26%US PTA +.8PL 2.94SCS9DPR 6.2%DCE PTA +3.75T +3.39UDC +1.30FLC 84%R 8/2017 PTA +3FE -0.7FI 7.7%SCE	BAMA DUR CHAPL SPRING ALLEN +1433 USA 137207538 100%RHA-NA 09/13/2005
BAMA S-A SHOTTLE CHPL SPRNG +1664 USA 139775040 100%RHA-NA 4-11 88 VEEVV 08/10/2008	PTA -816M -26F -18P 70%R 8/2017 PTA -171NM +.02%F +.03%P 100%US PTA2PL 3.13SCS7DPR 9.8%DCE PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017
PTA -82M -18F -3P 49%R 8/2017 PTA -4NM06%F +.00%P PTA +2.0PL 3.24SCS +.6DPR 8.7%DCE PTA +1.46T +1.43UDC +.62FLC 54%R 8/2017 PTA -47FE +0.6FI 9.0%SCE	BAMA SHOTTLE CHAPEL SPRING +1753 USA 138050193 100%RHA-NA 6-10 90 EEEVV 09/01/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 17430 95 2.3 396 2.9 511 95 324 18190 95 2.3 421 2.9 536 95 *** 3-05 2 277 18690 94 2.5 472 2.8 521 94 ** 4-03 2 300 19400 92 2.2 424 2.9 568 92 *** 5-03 2 288 20600 93 2.2 462 2.8 584 93 *** 6-03 2 212 13420 2.5 335 2.8 372 *** 7-03 2 244 9850 2.8 272 3.1 306 *** 8-03 2 177 5380 3.3 175 3.1 167 LIFE 1822 105530 2.4 2561 2.9 3054	365 23460 94 3 3 783 3 0 702 92



Holstein Association USA, Inc.





93% Registered Holstein CTPI 48%R BAMA MCCUTCHEN SUSIE +1948 USA 142638550 93%RHA-I	6 07/06/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
3-10 88 VVVVE	12761 HIDDEN VÄLLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +2.20T +1.36UDC +1.69FLC 57%R 8/2017 PTA +23FE -0.4FI 7.6%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 15860 95 2.9 455 3.0 470 95 365 18020 95 3.0 532 3.0 548 95	DE-SU 521 BOOKEM-ET +2317 G USA 66636657 99%RHA-I TR TP TV TL TY TD 8-04 90 EEVV GM 8/15 02/21/2009
	PTA +1293M +29F +48P 99%R 8/2017 PTA +514NM07%F +.03%P 42%US PTA +4.6PL 2.84SCS +.6DPR 3.8%DCE PTA +1.51T +1.30UDC +1.32FLC 99%R 8/2017
	SULLY SHOTTLE MAY-TW +1959 G USA 138218285 100%RHA-NA 9-00 91 EEVEE 2E DOM 03/27/2007
	PTA +613M +15F +25P 96%R 8/2017 PTA +208NM03%F +.02%P PTA +.9PL 2.98SCS +.1DPR 5.8%DCE PTA +1.23T +1.04UDC +1.29FLC 96%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
DE-SU BKM MCCUTCHEN 1174-ET +2355 G USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010	*** 5-04 3 365 38970 98 3.5 1354 3.0 1152 84 *** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85 *** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77 * 8-09 3 328 33230 76 3.7 1220 2.9 953 76 LIFE 1844 192480 3.6 6852 3.0 5844
PTA +860M +50F +32P 99%R 8/2017 PTA +482NM +.07%F +.02%P 54%US PTA +3.2PL 2.83SCS6DPR 3.6%DCE PTA +3.17T +2.34UDC +2.06FLC 99%R 8/2017 PTA +85FE +0.0FI 7.5%SCE	GEN-MARK STMATIC SANCHEZ +1549 G USA 134422312 100%RHA-NA TR TP TV TL TY 6-07 94 EEEE 04/18/2003
BAMA SANCHEZ SUSIE +1502 USA 141182775 87%RHA-NA 3-02 77 FGG+G 12/12/2010	PTA +493M -16F +7P 99%R 8/2017 PTA -128NM13%F03%P 44%US PTA -1.0PL 3.21SCS -3.5DPR 6.8%DCE PTA +2.00T +.82UDC +1.52FLC 99%R 8/2017
PTA -658M +0F -16P 44%R 8/2017 PTA -98NM +.09%F +.02%P PTA5PL 3.04SCS9DPR 7.3%DCE PTA +.03T +.14UDC +.65FLC 54%R 8/2017 PTA -26FE -0.6FI 7.7%SCE	BAMA ITO 61 +1397 USA 134965158 75%RHA-NA 8-03 86 VV+VV 10/21/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 15300 95 3.6 552 3.0 461 95 352 16490 95 3.6 597 3.0 499 95	PTA -293M# -24F# -20P# 37%R 8/2017 PTA3PL# 3.17SCS# +2.6DPR# 6.6%DCE# PTA -1.42T54UDC41FLC 44%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
	*** 2-01 2 288 18210 94 3.0 546 2.8 516 93 *** 3-00 2 280 25700 93 2.9 757 2.7 698 93 *** 4-00 2 305 27990 95 2.6 721 2.7 767 95 365 30840 95 2.7 834 2.8 858 95 *** 5-03 2 305 24360 94 2.8 677 2.8 673 94
	*** 7-04 2 305 27580 94 2.9 810 2.8 780 94 *** 7-04 2 305 25030 94 3.2 805 2.8 704 94 365 28860 94 3.3 946 2.9 824 94 *** 9-01 2 305 19800 95 2.8 547 2.8 552 95 365 22610 95 2.9 652 2.9 645 95
	LIFE 2636 181610 3.1 5544 2.9 5215



6-10 92 EEEE

OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





99% Registered Holstein Ancestry (RHA-NA)

	00 8			99%R 3+							
PTA	-	+3'	77M	+1			19P	52	%R 8	3/2017	
PTA	+ 2	13:	1NM	+.00		+.0					
PTA		+ .	$4\mathrm{PL}$	3.11S	CS	9	DPR		4%DC		
PTA		+.	03T	16U	DC	90	FLC	55	%R 8	3/2017	
PTA		+4	$7 \mathrm{FE}$	-0.7	FΙ	6.9%	SCE				
	AGE	Х	DAYS	MILK	DCR	M %	FAT	용	PRT	DCRC	
***	2-03	2	305	16350	95	3.1	506	3.1	510	95	
			306	16380	95	3.1	507	3.1	511	95	
***	3-03	2	305	18750	94	3.1	576	3.1	583	94	
			365	20750	94	3.0	629	3.2	655	94	
***	4-07	2	305	19470	95	2.9	556	3.0	589	95	
			365	21310	95	3.0	639	3.1	665	95	
											_

11 06/24/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

HALO EMORY BRASS-ET +1300 G USA 17065449 100%RHA-NA TV TL 3-04 87 EVEG 01/22/1996
PTA -413M -34F -22P 99%R 8/2017 PTA -187NM07%F04%P 82%US PTA2PL 2.85SCS -1.8DPR 7.5%DCE PTA05T10UDC -1.45FLC 99%R 8/2017
UDDER-VIEW CHIL MIL MICKEY USA 60606691 98%RHA-NA TV 2-07 84 +V+++ DOM 03/02/2002
PTA -189M +14F -10P 81%R 8/2017 PTA +24NM +.08%F02%P PTA4PL 2.96SCS3DPR 7.3%DCE PTA +.54T +.01UDC +.94FLC 76%R 8/2017
AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-00 3 305 26190 92 4.7 1222 2.8 738 92 * 4-00 3 305 38760 89 3.5 1344 2.7 1049 89 * 5-08 3 305 42240 90 3.9 1657 2.6 1111 90 LIFE 1591 166790 4.1 6763 2.9 4833
TID CIMID 100% D

									-		
PTA PTA PTA PTA PTA	-	+74	55M 4NM 8PL 82T 3FE	+2 +.14 3.05S +.40U -1.5	%F CS DC	+.0 -1.83 22 6.7%	DPR FLC	1 7.	00%U 4%DC		
				PARK 100%						50%F +1747 /200	7
PTA			88M 1NM	11	1F ≎r		28P	54	%R 8	3/2017	7
PTA				3.18S				7	5%DC	.	
PTA PTA				+.11UD						5/2017	7
PTA			5T# 6FE			7.1%		40	9 K C	0/201	,
PIA											
	AGE	X	DAYS				FAT	8	PRT	DCRC	
***	2-06	2	305	16270	93	3.1	500	3.2	518	93 93	
***	2 00	_	365	19730	93	2.9	571	3.2	623 582	93 94	
^ ^ *	3-08	2	305 365	19020 21280	94 94	2.6 2.7	492 573	3.1	655	94	
***	4-10	2	272	16300	94	3.0	489	3.1	501	94	

PINE-LEDGE BRASS MIC BRAHAM +1664 G USA 61579861 99%RHA-NA TR TV TL TY TD

USA	6059	7(003	O PLA 100%R EV GN	HA-	-NA 7	TR T	P TV	+20 7 TL	99%R 71 G TY 2003
PTA PTA PTA PTA	+ 4	458 4.6	35M 8NM 6PL 46T	+3 07 3.04S +.59U	%F CS		1%P OPR	6.8	60%US 8%DCE	
USA		3	3897	PARK 100% VV		•			+	58%R 1388 2004
PTA PTA PTA PTA	- ; - ;	206		-3 16 3.21S 38U	%F CS		0%P DPR	8.	5%DCI	/2017 E /2017
***	AGE 2-00		DAYS 305 323	MILK 18930 19480	94	2.3	FAT 427 443	% 3.0 3.1	PRT 577 596	DCRC 94 94
**	3 - 00			20800	-	2.3	482		612	
***	4-00	2	305	21840	94	2.8	621	3.0		94 94
***	5-02	2	310 118	21950 10530	94	2.8	624 220	3.0 2.7	288	J4

50K GTPI 98%R

03/14/2004



Holstein Association USA, Inc.



www.holsteinusa.com

98%	Registered	Holstein	Ancestry	(RHA-NA)
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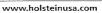
98% Registered Holstein	n Ancestry (RHA-NA)
BAMA OLEGANT EMMA +1696 USA 142638505 98%RHA-NA 4-01 85 VVVGV	04/12/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +330M -4F +8P 48%R 8/2017 PTA +62NM06%F01%P PTA7PL 3.11SCS +1.3DPR PTA +.31T +.28UDC59FLC 48%R 8/2017 PTA +8FE +1.5FI 6.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 12800 95 2.8 353 3.0 389 95 347 13700 95 2.8 381 3.1 421 95	205/556-4703 50K GTPI 99%R HONEYCREST ELEGANT-ET +1788 G USA 130629351 100%RHA-NA TV GM 1/08 12/08/2000
	PTA +495M +4F +6P 99%R 8/2017 PTA +82NM05%F03%P 93%US PTA +.0PL 3.01SCS +.7DPR 7.2%DCE PTA +.43T +1.67UDC +.04FLC 99%R 8/2017
	UFM-DUBS OROY +1839 G USA 135675834 100%RHA-NA 2-05 85 VV+GV DOM 09/11/2004
	PTA +719M +19F +10P 90%R 8/2017 PTA +216NM03%F04%P PTA +2.3PL 2.91SCS +3.3DPR 6.7%DCE PTA12T58UDC22FLC 89%R 8/2017
77K GTPI 99%R UFM-DUBS OLEGANT-ET +2032 G USA 62658255 100%RHA-NA TR TV TL TY TD 6-02 93 EEVE 08/22/2006	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 6-01 2 305 28660 94 3.8 1088 3.0 849 94 344 31380 94 3.8 1184 3.0 929 94 *** 7-01 2 305 34220 94 3.7 1263 2.7 923 94 365 37650 94 3.7 1405 2.8 1042 94 LIFE 2384 201470 3.8 7708 2.9 5899
PTA +617M +6F +21P 99%R 8/2017 PTA +355NM06%F +.01%P 77%US PTA +3.6PL 3.01SCS +3.8DPR 3.4%DCE PTA +.32T +.64UDC40FLC 99%R 8/2017 PTA +57FE +3.7FI 5.6%SCE	50K GTPI 98%R FLY-HIGHER GARTER DREVIL-ET +1577 G USA 60977500 100%RHA-NA TV TL 10/28/2002
BAMA DREVIL EMILY +1459 USA 139772382 96%RHA-NA 6-05 86 VVV+V 11/11/2008	PTA -120M +26F +1P 99%R 8/2017 PTA -61NM +.11%F +.02%P 67%US PTA -2.3PL 3.23SCS -1.8DPR 7.4%DCE PTA +.37T06UDC44FLC 97%R 8/2017
PTA +92M -1F +1P 51%R 8/2017 PTA -147NM02%F01%P PTA -3.2PL 3.18SCS -1.1DPR 7.7%DCE PTA +.04T12UDC69FLC 60%R 8/2017 PTA -13FE -0.6FI 7.8%SCE	BAMA CHAMPION 126 S CARLA +1376 USA 135550238 93%RHA-NA 3-11 85 ++V+V 05/11/2004
*** 2-07 2 305 17070 94 2.7 460 3.0 511 94 *** 4-05 2 305 25140 94 2.9 669 3.0 687 94 *** 5-09 2 305 20680 94 2.6 529 2.9 605 94 *** 348 22780 94 2.6 583 3.0 678 94	PTA -128M -26F -11P 58%R 8/2017 PTA -191NM08%F03%P PTA -2.2PL 3.10SCS6DPR 8.3%DCE PTA14T +.63UDC40FLC 65%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-09 2 305 18200 94 2.3 416 2.9 521 94 365 21740 94 2.3 492 2.9 630 94
	*** 3-06 2 285 18830 93 2.5 462 2.9 543 93 *** 4-06 2 137 9700 3.1 298 3.7 362

LOT 13



OFFICIAL HOLSTEIN PEDIGREE







100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstein	n Ancestry (RHA-NA)
CTPI 47%R BAMA BAXTER BOOTS +1939	09/19/2013 FEMALE
USA 142681147 100%RHA-NA 3-08 82 G++++	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
PTA +808M +40F +15P 46%R 8/2017 PTA +360NM +.04%F03%P	COTTONDALE, AL 35453-3626 205/556-4703
PTA +4.0PL 2.92SCS -1.2DPR 7.6%DCE PTA +.04T +.33UDC +.16FLC 48%R 8/2017 PTA +81FE -0.4FI 8.0%SCE	FUSTEAD EMORY BLITZ-ET +1464 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-09 2 305 15910 94 3.5 562 3.0 481 94 365 19270 94 3.6 697 3.1 590 94	USA 17013604 100%RHA-NA TV TL 12-06 95 EEEE GM 2/05 03/02/1996
	PTA +1474M -2F -2P 99%R 8/2017 PTA -101NM20%F17%P 48%US PTA5PL 3.10SCS -3.8DPR 8.7%DCE PTA +.31T +.38UDC25FLC 99%R 8/2017
	EMERALD-ACR-SA T-MALLORY-ET +1738 USA 130227821 100%RHA-NA 5-08 87 VVV+V 09/05/1999
	PTA -2M +18F +0P 69%R 8/2017 PTA +145NM +.07%F +.00%P PTA +1.7PL 2.80SCS2DPR 8.3%DCE PTA04T27UDC +.38FLC 67%R 8/2017
50K GTPI 99%R EMERALD-ACR-SA T-BAXTER +1961 G USA 132973942 100%RHA-NA B/R TV TL TY 04/07/2002	** 2-07 2 365 28830 98 4.0 1160 3.4 991 98 ** 3-10 2 305 26780 98 4.0 1059 3.2 860 98 ** 365 30290 98 4.0 1217 3.3 995 98 ** 5-02 2 305 27410 98 4.3 1176 3.3 896 98 LIFE 1473 116360 4.3 4950 3.3 3831
PTA +1182M +48F +15P 99%R 8/2017 PTA +331NM +.01%F08%P 18%US PTA +3.0PL 3.05SCS -2.5DPR 7.6%DCE PTA +.85T +.83UDC +.77FLC 99%R 8/2017 PTA +64FE -1.4FI 8.0%SCE	#D GTPI 99%R ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003
BAMA PLANET BOOTS +1779 USA 139800380 100%RHA-NA 4-00 78 G+GGG 12/19/2008	PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017
PTA +362M +22F +12P 54%R 8/2017 PTA +250NM +.03%F +.00%P PTA +3.5PL 2.94SCS +.0DPR 8.2%DCE PTA78T12UDC89FLC 60%R 8/2017 PTA +75FE +0.4FI 8.0%SCE	BAMA FINLEY BOOTS +1400 USA 135103810 100%RHA-NA 4-06 85 +V+V+ 10/26/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-05 2 305 12760 91 3.6 458 3.1 401 91 365 16270 91 3.6 578 3.2 520 91 *** 4-09 2 305 16480 94 3.5 576 3.2 535 94 365 18770 94 3.5 666 3.3 612 94	PTA -199M -12F -12P 56%R 8/2017 PTA -104NM02%F02%P PTA +1.0PL 2.98SCS +1.2DPR 10.0%DCE PTA76T -1.01UDC -1.07FLC 62%R 8/2017
*** 6-00 2 270 13230 94 3.4 449 2.9 378 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 302 18830 94 2.7 502 3.0 559 94 *** 2-11 2 305 22610 94 3.1 697 2.9 664 94 365 24430 94 3.1 765 3.0 727 94 *** 4-03 2 247 20600 2.2 457 2.9 606

LOT 15



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein	n Ancestry (RHA-NA)
CTPI 53%R BAMA S-BOXER CHAPEL SPRING +1704 USA 141182711 100%RHA-NA 6-07 88 EEE+V PTA -416M +20F -13P 50%R 8/2017	15 10/05/2010 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +79NM +.13%F +.00%P PTA +1.5PL 2.80SCS2DPR 10.0%DCE PTA +.56T +.33UDC +.86FLC 60%R 8/2017 PTA +4FE +0.0FI 9.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 17350 93 3.5 604 3.0 518 93 365 20440 93 3.6 734 3.0 623 93 *** 4-01 2 305 18550 94 3.0 565 2.7 497 94 365 21130 94 3.0 641 2.8 583 94	140K GTPI 99%R PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999 PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017 77K GTPI 91%R
	REGANCREST GOLD BRETTA-ET
	PTA -89M +23F +19P 92%R 8/2017 PTA +137NM +.10%F +.08%P PTA -1.4PL 2.95SCS -2.0DPR 7.9%DCE PTA +1.62T +1.85UDC +.98FLC 91%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
DREAM-PRAIRIE SHADOW BOXER +1918 G USA 139086241 100%RHA-NA TR TV TL TY TD 3-05 92 EEEE 03/01/2008	*** 2-01 3 305 29580 96 4.8 1423 3.5 1045 96 365 34610 96 4.8 1676 3.6 1249 96
PTA -402M +30F +8P 99%R 8/2017 PTA +159NM +.17%F +.08%P 72%US PTA +.4PL 2.88SCS +.2DPR 8.9%DCE PTA +1.01T +1.06UDC +1.22FLC 99%R 8/2017 PTA +47FE +0.3FI 9.1%SCE	FOUR-OF-A-KIND ELAND-ET +1253 G USA 17002605 100%RHA-NA TV TL 5-03 94 EEEE 11/17/1995
BAMA ELAND CHAPEL SPRING +1405 USA 133646883 100%RHA-NA 8-04 87 EVVVV 10/09/2002	PTA -825M +1F -42P 99%R 8/2017 PTA -240NM +.12%F06%P 88%US PTA +.3PL 2.78SCS -1.4DPR 14.3%DCE PTA25T -1.41UDC +.49FLC 99%R 8/2017
PTA -911M +5F -39P 60%R 8/2017 PTA -98NM +.15%F04%P PTA +1.8PL 2.82SCS2DPR 11.9%DCE PTA35T38UDC +.43FLC 67%R 8/2017 PTA -56FE +0.0FI 10.3%SCE	BAMA ADAN CHAPEL SPRING +1410 USA 15595192 100%RHA-NA 15-03 94 EEEEE 5E DOM 10/04/1994
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 21020 95 3.6 763 2.7 566 95 351 23170 95 3.6 840 2.7 632 95 *** 4-00 2 305 22900 94 3.2 730 3.0 694 94 359 25280 94 3.3 826 3.1 772 94 ** 5-01 2 305 17920 92 3.6 649 2.9 518 92 313 18200 92 3.6 657 2.9 525 92 *** 7-11 2 305 18460 95 3.1 570 2.7 499 95 365 20540 95 3.1 642 2.7 560 95 *** 10-01 2 305 21390 93 3.2 674 2.7 582 93 365 23890 93 3.2 758 2.7 654 93 LIFE 1944 117140 3.4 3948 2.8 3330	PTA



Holstein Association USA, Inc.





99% Registered Holster P8 PTPI 42%R BAMA LADY OAK +2015 USA 143040268 99%RHA-I	
PTA +1100M +22F +26P 43%R 8/2017 PTA +312NM07%F03%P	12761 HIDDEN VÄLLEY RD COTTONDALE, AL 35453-3626
PTA +2.7PL 2.80SCS7DPR 7.0%DCE PTA +1.42T#+1.43UDC# +.71FLC# 39%R 8/2017 PTA +42FE -0.7FI 8.1%SCE	RI-VAL-RE 2338 NIAGRA-ET +1851 G USA 62067753 100%RHA-NA TR TV TL TD GM 12/12 11/29/2004
	PTA +1450M +29F +45P 99%R 8/2017 PTA +237NM09%F +.00%P 61%US PTA4PL 3.02SCS -3.4DPR 7.6%DCE PTA +1.06T +.90UDC75FLC 99%R 8/2017
	50K GTPI 91%R PINE-TREE LEIF SUZY-ET +2081 G
	USA 66882395 98%RHA-I 7-02 91 EEEEE DOM 05/14/2009
	PTA +446M +25F +18P 92%R 8/2017 PTA +388NM +.03%F +.02%P PTA +5.9PL 2.47SCS +1.1DPR 6.3%DCE PTA +.39T +.35UDC +1.50FLC 92%R 8/2017
50K GTPI 99%R PINE-TREE ALTAOAK-ET +2369 G USA 69169951 99%RHA-I TR TP TC TV TL TY 07/07/201	*** 4-02 3 319 33340 100 4.0 1332 3.1 1036 88 *** 5-02 3 338 39350 99 3.4 1332 3.1 1213 87
PTA +1931M +64F +54P 99%R 8/2017 PTA +609NM03%F02%P 58%US PTA +4.8PL 2.67SCS6DPR 5.3%DCE PTA +1.46T +1.14UDC +.68FLC 99%R 8/2017 PTA +132FE -0.9FI 8.3%SCE	50K GTPI 99%R KINGS-RANSOM P RICHMAN-ET +2020 G
BAMA LADY RICHMAN +1702 USA 141651611 100%RHA-NA 5-07 90 EEE+E 10/13/201	
PTA +501M -17F +6P 50%R 8/2017 PTA +20NM13%F03%P PTA2PL 2.93SCS6DPR 9.4%DCE PTA +1.37T +1.71UDC +.73FLC 58%R 8/2017 PTA -32FE -0.4FI 7.8%SCE	BAMA LADY FRASIER +1279
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-05 2 305 14840 91 2.3 335 3.0 448 91 365 17550 91 2.2 391 3.0 535 91 *** 4-00 2 305 21700 95 2.2 485 2.8 603 95 327 22630 95 2.3 514 2.8 634 95	PTA -266M -21F -5P 51%R 8/2017 PTA -266NM04%F +.01%P PTA -3.8PL 3.08SCS -3.4DPR 11.0%DCE PTA +.28T +.47UDC48FLC 56%R 8/2017
	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 13840 95 2.9 408 3.1 430 95 319 14290 95 2.9 421 3.1 443 95 *** 3-09 2 299 14430 93 2.8 405 3.0 434 92

LOT 18



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstei	n Ancestry (RHA-NA)
BAMA LADY RICHMAN +1702 USA 141651611 100%RHA-NA 5-07 90 EEE+E	18 10/13/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +501M -17F +6P 50%R 8/2017 PTA +20NM13%F03%P PTA2PL 2.93SCS6DPR 9.4%DCE PTA +1.37T +1.71UDC +.73FLC 58%R 8/2017 PTA -32FE -0.4F1 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-05 2 305 14840 91 2.3 335 3.0 448 91 365 17550 91 2.2 391 3.0 535 91 *** 4-00 2 305 21700 95 2.2 485 2.8 603 95	205/556-4703 KEYSTONE POTTER USA 128367894 100%RHA-NA TM TV TL TY TD 13-01 91 EEEG GM 1/08 PTA +402M -11F -6P 99%R 8/2017
327 22630 95 2.3 514 2.8 634 95	PTA +112NM09%F07%P 47%US PTA +4.2PL 2.96SCS +1.3DPR 6.8%DCE PTA35T11UDC +.18FLC 99%R 8/2017
	KINGS-RANSOM MOE RAISIN-ET USA 60718319 100%RHA-NA TV 2-10 86 +V+VE HD GTPI 90%R +1639 G 01/05/2002
	PTA +847M +11F +7P 90%R 8/2017 PTA +8NM07%F07%P PTA -1.3PL 3.00SCS -1.3DPR 10.1%DCE PTA +.20T +.44UDC +.69FLC 89%R 8/2017
SOK GTPI 99%R **KINGS-RANSOM P RICHMAN-ET	** 2-00 3 365 34360 96 3.6 1220 2.7 942 90 *** 4-11 3 305 32530 96 3.6 1179 2.6 856 96 365 37300 96 3.6 1357 2.7 1013 96 *** 6-07 3 365 32310 96 3.6 1174 2.7 867 95 LIFE 1544 125080 3.6 4558 2.8 3510
PTA +614M +7F +3P 99%R 8/2017 PTA +291NM06%F06%P 73%US PTA +4.6PL 2.83SCS +2.0DPR 8.6%DCE PTA +1.56T +2.01UDC +1.23FLC 99%R 8/2017 PTA +13FE +1.9FI 7.4%SCE	OUR-FAVORITE FRASIER-ET +1471 G USA 132641401 100%RHA-NA TR TV TL TD 4-11 89 EEVV 01/05/2002
BAMA LADY FRASIER +1279 USA 139774290 100%RHA-NA 3-01 82 +++G+ 01/09/2008	PTA -49M +19F +12P 99%R 8/2017 PTA -112NM +.08%F +.05%P 77%US PTA -3.6PL 3.06SCS -5.2DPR 10.6%DCE PTA +.59T +.64UDC -1.10FLC 95%R 8/2017
PTA -266M -21F -5P 51%R 8/2017 PTA -266NM04%F +.01%P PTA -3.8PL 3.08SCS -3.4DPR 11.0%DCE PTA +.28T +.47UDC48FLC 56%R 8/2017 PTA -45FE -3.0FI 8.2%SCE	BAMA LADY TITANIC +1086 USA 136030812 100%RHA-NA 3-03 75 +++GF 01/02/2005
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 13840 95 2.9 408 3.1 430 95 319 14290 95 2.9 421 3.1 443 95 *** 3-09 2 299 14430 93 2.8 405 3.0 434 92	PTA -620M -36F -22P 52%R 8/2017 PTA -382NM05%F01%P PTA -3.6PL 3.00SCS -1.9DPR 11.6%DCE PTA94T95UDC33FLC 60%R 8/2017

AGE X DAYS MILK DCRM % FAT % PRT DCRC 1-11 2 305 14880 93 2.8 411 3.0 447 93 324 15330 93 2.8 427 3.0 462 93

2739939

99%R 8/2017



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Holstein Association USA, Inc.

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PTA

+1290M



100% Registered Holstein Ancestry (RHA-NA)

	100% Registered noistern Ancestry (Kna-NA)								
				PTPI 37%R					14 19
BAMA	BRENDAL (CHAPEL	SPRINGG	+1616				/03/2014	FEMALE
USA :	L42952117	100%RH	A-NA		BAMA HO	OLSTEINS,	MIKE &	SUSAN RYAN	1
						HIDDEN VÁ			
					COTTONI	DALE, AL		526	
PTA	+576M#	+7F#	+8P#	37%R 8/2017	205/556	5-4703			
PTA	-1 5PL# 2	95SCS#	-2.8DPR#	9.1%DCE#	•				
PTA	+1.00T#+1			38%R 8/2017					
				30 at 0/2017					
PTA	+2FE#	-2.8FI#	9.3%SCE#					HD G'	ΓPI 99%R
						VALLEY BO			+1908 G
					lUSA 131	1823833 [L00%RHA-1	NA BY TV T	L
						90 EE+V			11/2001

		PTA -1.9PL 2.80SC PTA +2.05T +2.24UI
REGANCREST B BRENDAL-ET USA 62744517 100%RHA-NA BY 7 5-05 86 VVVG	50K GTPI 98%R +1656 G PV TL 08/05/2007	AGE X DAYS MILK I *** 2-02 2 305 26630 1 365 31960 1 *** 7-07 3 305 27960 1 308 28190 1
PTA +343M +15F +4P PTA -42NM +.01%F02%P PTA -2.7PL 2.93SCS -4.5DPR PTA +1.78T +3.04UDC05FLC PTA +2FE -4.6FI 11.0%SCE	38%US 10.0%DCE	BAMA CHAPEL SPRING USA 136030728 100%1
BAMA SPOT CHAPEL SPRING USA 138050399 100%RHA-NA 6-03 85 VEV++	CTPI 49%R +1576 09/24/2006	PTA -122M -16 PTA -139NM04% PTA9PL 3.10SC PTA12T# +.20UDC
PTA +808M -2F +12P PTA +3NM12%F05%P PTA3PL 2.97SCS -1.0DPR PTA +.21T +.06UDC67FLC PTA +1FE -0.9FI 7.6%SCE	•	BAMA CHAMPION CHAP USA 135648023 100% 4-09 81 VV+GG
AGE X DAYS MILK DCRM % FAT ** 2-00 2 305 25320 92 2.4 602 365 28270 92 2.5 693 *** 3-10 2 305 23750 95 2.3 554	2.9 727 92 2.9 819 92 2.9 680 95	PTA +366M -2 PTA -10NM069 PTA +.6PL 2.90S0 PTA06T23UI
365 26650 95 2.4 639 *** 5-11 2 305 27320 94 3.0 816	2.8 769 94	AGE X DAYS MILK 1 *** 2-00 2 305 22710 331 24140 *** 3-00 2 305 20040

PTA PTA PTA	+212NM01%F03%P 4PL 3.06SCS -4.0DPR +1.32T +1.49UDC +.98FLC	20%US 10.7%DCE 99%R 8/2017
USA	ANCREST BREYA-ET 62496852 100%RHA-NA TL 09 90 VEEVE GMD DOM	50K GTPI 93%R +1575 G 11/11/2005
	-1.9PL 2.80SCS -2.6DPR	8.2%DCE 93%R 8/2017 % PRT DCRC 2.8 739 95 2.8 905 95
	A CHAPEL SPRING SPOT 136030728 100%RHA-NA	PTPI 65%R +1401 12/16/2004
PTA PTA PTA PTA	-122M -16F -3P -139NM04%F +.00%P 9PL 3.10SCS -1.1DPR 12T# +.20UDC#82FLC#	100%US 9.2%DCE
USA	A CHAMPION CHAPEL SPRING 135648023 100%RHA-NA 09 81 VV+GG	CTPI 59%R +1538 09/02/2004
PTA PTA PTA PTA	+366M -2F +0P -10NM06%F04%P +.6PL 2.90SCS4DPR 06T23UDC68FLC	,
***	AGE X DAYS MILK DCRM % FAT 2-00 2 305 22710 94 3.0 678 331 24140 94 3.0 727	2.8 639 94
***	3-00 2 305 20040 94 3.0 600 365 21860 94 3.1 672 4-03 2 305 22530 94 3.3 750	2.9 583 94
***	4-03 2 305 22530 94 3.3 750 365 24510 94 3.3 813 5-04 2 213 17400 2.7 468	2.9 658 94

+44F

+32P



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FEMALE

+1868 G

04/20/2001

99%R 8/2017

74%US

50K GTPI 99%R

09/01/2013

-10P

-.01%P

100% Registered Holstein Ancestry (RHA-NA) CTPI 51%R

	1426	8108	SPRING 0 100%						+1880
3 –	08 8	2 VV	+++						
PTA	-	+272M		-9F		14P	49	%R	8/2017
PTA		107NM	+.00			2%P	-	- o. D	CE.
PTA PTA		2PL 1.64T	3.009 +1.73U			DPR FLC	7. 57	5%D %R	8/2017
PTA		+28FE	-0.1		8.3%		J.	-	0,202.
	AGE	X DAY	S MILK	DCRI	√ %	FAT	%	PR.	
***	2-03	2 305	16550	95	2.6	437	3.2	53	7 95
		365	18690	95	2.8	529	3.3	62	1 95

REGANCREST-HHF MAC-ET USA 60540164 100%RHA-NA TV TL 6-01 92 EEEV GM 8/09 РТА -6F -222M PTA +136NM +.01%F +1.6PL 2.91SCS +3.9DPR PTA PTA

5.7%DCE +.77T +1.50UDC +.67FLC 99%R 8/2017 50K GTPI 89%R MORNINGVIEW SHTL ASSET-ET USA 136933955 100%RHA-NA +1755 **G** 5-03 91 EEEVE GMD DOM 09/14/2005 +1P 90%R 8/2017 PTA -226M -15F PTA - 9NM -.02%F +.03%P

BAMA HOLSTEINS, MIKE & SUSAN RYAN

12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

2.89SCS +1.3DPR PTA +.9PL 7.9%DCE 89%R 8/2017 +.74UDC +1.05FLC PTA +1.40TAGE X DAYS MILK DCRM % PRT DCRC FAT 왕 $2 \hbox{-} 02 \ 2 \ 305 \ 28350 \ 94 \ 3.9 \ 1109 \ 3.2 \ 895$ 94 365 33740 94 3.9 1324 3.2 1084 94 4-04 2 305 37870 95 3.3 1252 3.2 1211 3RD IA PROT 365 42370 95 3.4 1435 3.3 1381 95

50K GTPI 99%R MAPLE-DOWNS-I G W ATWOOD-ET +1870 **G** CAN 8956379 100%RHA-NA TR TP TV TL TY 02/24/2007 4-06 90 EE+V +29F +4P 99%R 8/2017 PTA -21M

50%UŚ +.11%F +.02%P PTA +48NM - . 4 PT. 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA

BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000

-10P

+.02%P

-23F

-.02%F

2.95SCS PTA +1.4PL +1.2DPR 8 4%DCE +.33T +1.25UDC +.57FLC 74%R 8/2017 PTA 응 PRT DCRC AGE X DAYS MILK DCRM % FAT 2-00 2 288 14520 94 3.7 544 3.3 472 3-01 2 305 22240 95 2.8 613 3.0 658 95 2.9 742 780 365 25570 3.1 95 4-07 2 305 95 2.7 697 3.0 758 95 25660 95 2.8 724 3.0 781 95 26320 323 5-07 2 305 94 726 94 25270 2.5 621 2.9 94 2 5 2.9 308 25420 626 731 94 6-07 2 305 94 2.9 619 93 20630 603 3.0 312 20840 94 2.9 610 3.0 625 93 7-07 2 305 21600 94 3.1 663 3.1 659 365 24050 94 3.1 751 3.1 739 94

94 3.6

365 22150 94 3.6 801 3.0 675 94 11-11 2 318 16210 94 3.6 590 2.9 466 LIFE 2952 184980 3.1 5739 3.0 5636

	6549	963		LTAAV 100%R 2			Г	P TO	+2 TV	99%R 007 G TL /2008
PTA PTA PTA PTA PTA	+ :	164 4 2 . 1	NM PL PT	+1 +.00 2.86S +2.13U +0.7	%F CS DC +	+.0 +.4 1.60	0%P DPR FLC	6.	18%U 6%DC	
USA		236	027	H-SPR 100%			-ET		-	56%R +1763 /2011
PTA PTA PTA PTA PTA		+37 +.7 1.4	NM 7PL 1T	01 2.98S +2.18U -1.0	%F CS DC -	-1.2 +1.71	1%P DPR FLC	8.	7%DC	E 8/2017
*** ***	AGE 2-07 3-08	2	359	16370 17490 19000	95 95 94	2.8	489 544	% 2.9 2.9 3.0 3.1	PRT 468 503 568 675	DCRC 95 95 94 94

PTA

PTA

-484M

-21NM

8-10 2 305

20050

722 3.0 94

600

CTPI 70%R

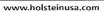
70%R 8/2017

Lot 22 LOT 22



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Pagistared Holstein Angestry (PHA-NA)

100% Registered Holstein Ancestry (RHA-NA)							
BAMA SUPERSIRE SPRING AUBRY +2156 USA 142638532 100%RHA-NA 3-11 82 GV+GV	06/27/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626						
PTA +824M +46F +32P 49%R 8/2017 PTA +452NM +.05%F +.02%P PTA +4.0PL 2.84SCS6DPR 6.3%DCE PTA +1.07T +1.44UDC +.44FLC 58%R 8/2017 PTA +108FE -0.3FI 7.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	205/556-4703 50K GTPI 99%R ROYLANE SOCRA ROBUST-ET +2506 G USA 64966739 100%RHA-NA TR TV TL TD						
*** 2-04 2 305 14670 95 3.0 443 3.2 464 95 365 16860 95 3.1 524 3.2 544 95	OSA 04906/39 100%MIR NA 1R 1V 11 13 3-03 88 VVVV GM 8/15 12/23/2008 PTA +931M +72F +43P 99%R 8/2017 PTA +744NM +.13%F +.05%P 98%US PTA +6.6PL 2.97SCS +1.5DPR 3.8%DCE PTA +.71T +1.23UDC +1.60FLC 99%R 8/2017						
	50K GTPI 94%R AMMON-PEACHEY SHAUNA-ET +2141 G USA 66228178 100%RHA-NA 6-10 91 EEEVE GMD DOM 04/16/2009						
	PTA +1635M +49F +48P 94%R 8/2017 PTA +384NM04%F01%P PTA +1.9PL 2.86SCS -2.0DPR 6.5%DCE PTA +1.78T +1.06UDC +.33FLC 94%R 8/2017						
50K GTPI 99%R SEAGULL-BAY SUPERSIRE-ET +2600 G USA 69981349 100%RHA-NA TR TP TC TV TL 6-06 90 EEVV GM 8/17 12/28/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 3 305 29520 97 4.1 1196 3.0 889 96						
PTA +2101M +103F +66P 99%R 8/2017 PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE	50K GTPI 99%R MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007						
BAMA ATWOOD CH-SPRNG ANA-ET +1798 USA 141236036 100%RHA-NA 6-04 88 EE+VV 01/18/2011	PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017						
PTA -218M -3F +4P 54%R 8/2017 PTA +42NM +.02%F +.04%P PTA +1.0PL 2.96SCS -1.0DPR 8.7%DCE PTA +2.07T +2.21UDC +1.70FLC 63%R 8/2017 PTA -11FE -0.9FI 8.1%SCE	BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000						
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 16130 95 2.9 461 3.3 531 95 365 18520 95 2.8 527 3.3 616 95 *** 3-07 2 305 15240 94 3.1 477 3.5 527 94 342 16680 94 3.1 513 3.5 581 94	PTA						



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100% Registered Holstei CTPI 50%R	n Ancestry (RHA-NA)
BAMA PUNCH SPRING AUDRY +2159 USA 142638541 100%RHA-NA 3-10 86 VVEGV	07/04/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +75M +24F +18P 49%R 8/2017 PTA +319NM +.08%F +.06%P PTA +2.5PL 2.95SCS +1.8DPR 7.4%DCE PTA +2.11T +2.49UDC +1.82FLC 51%R 8/2017 PTA +47FE +1.6FI 7.9%SCE	205/556-4703 50K GTPI 99%R DREAM-PRAIRIE SHADOW BOXER +1918 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 297 15370 94 2.9 449 3.2 491 94 *** 3-04 2 245 12300 2.9 354 3.3 400	USA 139086241 100%RHA-NA TR TV TL TY TD 3-05 92 EEEE 03/01/2008
	PTA -402M +30F +8P 99%R 8/2017 PTA +159NM +.17%F +.08%P 72%US PTA +.4PL 2.88SCS +.2DPR 8.9%DCE PTA +1.01T +1.06UDC +1.22FLC 99%R 8/2017
	SEAGULL-BAY OMAN MIRROR-ET +2324 G USA 62115945 100%RHA-NA 3-09 86 +VVVV DOM 11/12/2004
	PTA +362M +56F +41P 96%R 8/2017 PTA +528NM +.16%F +.11%P PTA +3.4PL 2.99SCS +3.1DPR 6.8%DCE PTA +.62T +.69UDC +1.18FLC 95%R 8/2017
ROYLANE BOXER PUNCH 4311-ET +2415 G USA 69128229 100%RHA-NA TR TP TV TL TY 6-11 93 EEEE GM 8/15 07/12/2010	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
PTA +504M +55F +39P 99%R 8/2017 PTA +520NM +.13%F +.08%P 98%US PTA +3.2PL 2.87SCS +3.9DPR 6.4%DCE PTA +1.54T +1.10UDC +1.63FLC 98%R 8/2017 PTA +108FE +3.7FI 7.7%SCE	MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007
BAMA ATWOOD CH-SPRNG AVA-ET +1745 USA 141236045 100%RHA-NA 01/19/2011	PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017
PTA -304M +1F -2P 53%R 8/2017 PTA +25NM +.05%F +.03%P PTA +.7PL 3.02SCS -1.0DPR 8.7%DCE PTA +1.94T#+1.82UDC#+1.59FLC# 43%R 8/2017 PTA -4FE -0.9FI 8.1%SCE	BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000
AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-05 2 305 13420 95 3.6 487 3.1 410 95 * 3-09 2 260 11090 3.9 431 3.2 350	PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017
	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 288 14520 94 3.7 544 3.3 472 94 *** 3-01 2 305 22240 95 2.8 613 3.0 658 95 365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 305 25660 95 2 7 697 3 0 758 95
	*** 4-07 2 305 25660 95 2.7 697 3.0 758 95 323 26320 95 2.8 724 3.0 781 95 *** 5-07 2 305 25270 94 2.5 621 2.9 726 94 308 25420 94 2.5 626 2.9 731 94
	*** 6-07 2 305 20630 94 2.9 603 3.0 619 93 312 20840 94 2.9 610 3.0 625 93 *** 7-07 2 305 21600 94 3.1 663 3.1 659 94
	365 24050 94 3.1 751 3.1 739 94 *** 8-10 2 305 20050 94 3.6 722 3.0 600 94 365 22150 94 3.6 801 3.0 675 94 *** 11-11 2 318 16210 94 3.6 590 2.9 466 94
	LIFE 2952 184980 3.1 5739 3.0 5636



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100% Registered Holstein Ancestry (RHA-NA) CTPI 56%R 24						
BAMA ATWOOD CH-SPRNG ANA-ET +1798 USA 141236036 100%RHA-NA 6-04 88 EE+VV	01/18/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626					
PTA +42NM +.02%F +.04%P PTA +1.0PL 2.96SCS -1.0DPR 8.7%DCE	205/556-4703					
PTA +2.07T +2.21UDC +1.70FLC 63%R 8/2017 PTA -11FE -0.9FI 8.1%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	50K GTPI 99%R BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY					
*** 2-05 2 305 16130 95 2.9 461 3.3 531 95 365 18520 95 2.8 527 3.3 616 95 *** 3-07 2 305 15240 94 3.1 477 3.5 527 94	CAN 08Y GP 84 GM 12/11 01/03/2000					
342 16680 94 3.1 513 3.5 581 94	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017					
	MD-DELIGHT DURHAM ATLEE-ET +1626 G USA 131704103 100%RHA-NA 4-06 92 EEEEE GMD DOM 09/11/2001					
	PTA -622M -3F -16P 93%R 8/2017 PTA -132NM +.08%F +.01%P PTA -1.7PL 3.03SCS -2.1DPR 10.2%DCE PTA +2.57T +2.20UDC +1.91FLC 92%R 8/2017					
50K GTPI 99%R MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007	*** 3-11 2 305 33700 94 5.7 1916 3.0 1021 94X 2ND NY FAT 365 38290 94 5.5 2091 3.1 1177 94X					
PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA +36FE -2.7FI 8.5%SCE	3RD NY FAT HD GTPI 99%R REGANCREST ELTON DURHAM-ET +1490 G USA 2250783 100%RHA-NA TR CV TL 7-06 90 EEEV GM 8/01 03/13/1994					
BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000	PTA -695M -50F -8P 99%R 8/2017 PTA -195NM09%F +.05%P 81%US PTA -1.1PL 2.98SCS +.0DPR 7.3%DCE PTA +1.43T +1.14UDC +1.40FLC 99%R 8/2017					
PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017 PTA -43FE +0.8FI 7.7%SCE	BAMA ADAN CHAPEL SPRING +1410 USA 15595192 100%RHA-NA 15-03 94 EEEEE 5E DOM 10/04/1994					
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 288 14520 94 3.7 544 3.3 472 94 *** 3-01 2 305 22240 95 2.8 613 3.0 658 95 365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 305 25660 95 2.7 697 3.0 758 95	PTA -977M -12F -34P 62%R 8/2017 PTA -85NM +.09%F02%P PTA +1.6PL 2.86SCS +1.8DPR 10.2%DCE PTA -1.27T +.21UDC77FLC 60%R 8/2017					
323 26320 95 2.8 724 3.0 781 95 *** 5-07 2 305 25270 94 2.5 621 2.9 726 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 17360 99 3.7 638 3.1 543 94					
308 25420 94 2.5 626 2.9 731 94 *** 6-07 2 305 20630 94 2.9 603 3.0 619 93	365 20970 99 3.7 772 3.2 664 94 *** 3-10 2 305 19390 100 3.5 676 2.8 538 94 365 22480 100 3.5 792 2.8 633 94					
312 20840 94 2.9 610 3.0 625 93 *** 7-07 2 305 21600 94 3.1 663 3.1 659 94 365 24050 94 3.1 751 3.1 739 94	*** 5-03 2 305 18500 98 3.6 673 2.8 512 94 311 18630 98 3.6 679 2.8 518 94					
*** 8-10 2 305 20050 94 3.6 722 3.0 600 94 365 22150 94 3.6 801 3.0 675 94	*** 6-04 2 305 23450 95 3.2 756 2.7 643 95 365 25390 95 3.3 834 2.8 707 95					
*** 11-11 2 305 15750 94 3.6 572 2.9 452 94 318 16210 94 3.6 590 2.9 466 94 LIFE 2952 184980 3.1 5739 3.0 5636	*** 8-00 2 276 19870 94 3.6 719 2.9 586 94 *** 9-00 2 305 25320 94 3.0 750 2.8 704 94 365 28980 94 2.9 848 2.8 809 94					
	*** 11-00 2 305 23060 95 3.0 688 2.7 612 95 365 25520 95 3.0 764 2.7 687 95 ** 13-09 2 365 19150 91 3.7 701 2.7 526 91 LIFE 3225 197440 3.4 6725 2.9 5657					



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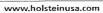
100% Registered Holstei	n Ancestry (RHA-NA)
BAMA GWYN CH-SPRNG GIGI-ET +1926 USA 141301011 100%RHA-NA 6-04 90 EEVEE 2E	25 01/15/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA	205/556-4703 140K GTPI 99%R SHOREMAR JAMES +1239 G CAN 5902195 100%RHA-NA TV TL CAN 02Y GP 81 GM 2/04 05/30/1993 PTA -962M -9F -8P 99%R 8/2017 PTA -285NM +.10%F +.08%P 16%US
*** 4-09 2 305 18400 94 3.2 582 2.9 537 92 365 20300 94 3.3 668 3.0 606 92	PTA -4.7PL 2.95SCS -3.5DPR 9.2%DCE PTA38T46UDC92FLC 99%R 8/2017
	BRAEDALE BALER TWINE-ETS +1668 G CAN 6860888 100%RHA-NA TL CAN 02Y VG 86 11/08/1997 PTA -452M +20F -11P 95%R 8/2017
	PTA +13NM +.14%F +.01%P PTA9PL 2.78SCS -2.4DPR 11.1%DCE PTA +1.24T +1.22UDC +.52FLC 93%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000	CAN 2-01 2 305 26667 4.9 1303 3.1 835 365 30906 4.9 1521 3.2 993
PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017 PTA +30FE -0.5FI 7.3%SCE	HD GTPI 99%R REGANCREST ELTON DURHAM-ET +1490 G USA 2250783 100%RHA-NA TR CV TL 7-06 90 EEEV GM 8/01 03/13/1994
BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000	PTA -695M -50F -8P 99%R 8/2017 PTA -195NM09%F +.05%P 81%US PTA -1.1PL 2.98SCS +.0DPR 7.3%DCE PTA +1.43T +1.14UDC +1.40FLC 99%R 8/2017
PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017 PTA -43FE +0.8FI 7.7%SCE	BAMA ADAN CHAPEL SPRING +1410 USA 15595192 100%RHA-NA 15-03 94 EEEEE 5E DOM 10/04/1994
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 288 14520 94 3.7 544 3.3 472 94 *** 3-01 2 305 22240 95 2.8 613 3.0 658 95 .365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 305 25660 95 2.7 697 3.0 758 95 323 26320 95 2.8 724 3.0 781 95 *** 5-07 2 305 25270 94 2.5 621 2.9 726 94 308 25420 94 2.5 626 2.9 731 94 *** 6-07 2 305 20630 94 2.9 610 3.0 619 93 *** 7-07 2 305 21600 94 3.1 663 3.1 659 94 365 24050 94 3.1 751 3.1 739 94 *** 8-10 2 305 20050 94 3.6 722 3.0 600 94 *** 11-11 2 305 15750 94 3.6 572 2.9 452 94 LIFE 2952 184980 3.1 5739 3.0 5636	PTA -977M -12F -34P 62%R 8/2017 PTA -85NM +.09%F02%P PTA +1.6PL 2.86SCS +1.8DPR 10.2%DCE PTA -1.27T +.21UDC77FLC 60%R 8/2017 AGE X DAYS MILK DCRM % FAT
	1111 3223 1)/440 3.4 0/23 2.9 303/

Lot 27 Lot 27



OFFICIAL HOLSTEIN PEDIGREE

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100% Registered Holstein Ancestry (RHA-NA) CTPI 53%R 27							
BAMA MILLION CHAPEL SPRING +1551 USA 140597873 100%RHA-NA 7-04 85 VV+V+	01/12/2010 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626						
PTA -462M +2F -14P 50%R 8/2017 PTA -41NM +.07%F +.00%P PTA2PL 3.02SCS -2.0DPR 8.1%DCE PTA +.58T +1.26UDC +.14FLC 60%R 8/2017 PTA -15FE -1.9FI 7.2%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-09 2 305 16550 93 2.8 456 3.0 491 93 348 18110 93 2.8 506 3.0 539 93 *** 3-10 2 305 17820 94 2.9 510 2.9 510 94 355 19560 94 2.9 572 2.9 572 94 *** 5-00 2 305 13790 95 3.5 479 3.0 417 95 365 15740 95 3.5 554 3.0 479 95	205/556-4703 COMESTAR OUTSIDE-ET CAN 6026421 100%RHA-NA TV TL CAN EX 95 GM 1/08 PTA -149M +14F -18P 99%R 8/2017 PTA +99NM +.07%F05%P 17%US PTA +3.5PL 3.06SCS +.8DPR 10.4%DCE PTA +.32T16UDC +.81FLC 99%R 8/2017						
	CTPI 72%R REGANCREST-HHF MAYA-ET +1489 USA 60531869 100%RHA-NA 2-10 85 +VV+V 04/24/2001						
HD GTPI 99%R ENGLAND-AMMON MILLION-ET +1555 G USA 61547476 100%RHA-NA TR TV TL TY TD 6-07 92 EEEE GM 4/11 04/30/2003	PTA +0M -2F -2P 72%R 8/2017 PTA -148NM01%F01%P PTA -4.2PL 3.04SCS -2.4DPR 8.2%DCE PTA +.67T +.90UDC +.51FLC 69%R 8/2017						
PTA -36M +25F -5P 99%R 8/2017 PTA -31NM +.10%F01%P 56%US PTA -1.9PL 3.17SCS -4.2DPR 8.5%DCE PTA +.38T +1.35UDC +.43FLC 99%R 8/2017 PTA +18FE -4.2FI 6.9%SCE	SANDY-VALLEY FORBIDDEN-ET +1364 G USA 17011697 100%RHA-NA TR TV TL TD 11-04 93 EEEV 03/03/1996						
BAMA FORBIDON CHAPEL SPRING +1506 USA 135103726 100%RHA-NA 6-03 91 EEEVE 2E 10/06/2003	PTA -297M -18F -2P 99%R 8/2017 PTA -190NM03%F +.03%P 59%US PTA -2.5PL 3.15SCS -2.6DPR 7.2%DCE PTA +.07T +.05UDC63FLC 99%R 8/2017						
PTA -749M -12F -15P 54%R 8/2017 PTA -73NM +.06%F +.03%P PTA +.4PL 2.96SCS3DPR 8.0%DCE PTA +.38T +.53UDC56FLC 63%R 8/2017 PTA -26FE -0.2FI 7.5%SCE	BAMA FRED CHAPEL SPRING +1448 USA 127186346 100%RHA-NA 5-07 87 VVV+V 08/11/1998						
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 19430 95 2.7 534 3.0 579 95 363 21920 95 2.9 633 3.0 668 95 *** 3-01 2 305 16450 94 3.3 538 3.1 517 94 320 16940 94 3.3 557 3.2 534 94 *** 6-03 2 305 21150 95 2.9 618 3.0 626 95 340 22840 95 3.0 691 3.0 693 95	PTA -1130M -9F -26P 61%R 8/2017 PTA -48NM +.13%F +.03%P PTA +1.8PL 2.89SCS +1.8DPR 9.5%DCE PTA86T +.08UDC -1.71FLC 64%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 15990 95 3.7 591 3.2 516 95 365 18700 95 3.9 722 3.3 616 95 *** 4-00 2 305 21150 95 3.9 722 3.3 616 95 *** 4-01 2 305 21780 95 3.4 779 3.1 713 95 *** 5-01 2 305 21780 94 3.4 779 3.1 713 95 *** 5-01 2 305 21780 94 3.4 736 3.2 700 94 365 24910 94 3.4 840 3.2 801 94 *** 6-04 2 303 20860 94 3.9 809 3.1 639 94 *** 7-04 2 171 11690 2.9 341 3.0 349 LIFE 1711 106810 3.6 3875 3.2 3418						



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99% Registered Holstein Ancestry (RHA-NA)

CTDI 168D	29
3-03 78 G+FG+	02/13/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +1099M +21F +20P 44%R 8/2017 PTA +90NM07%F05%P	205/556-4703
PTA +90NM07%F05%P PTA -1.8PL 2.84SCS -3.9DPR 9.4%DCE PTA +.27T +1.01UDC56FLC 52%R 8/2017 PTA +67FE -3.5FI 7.9%SCE	SANDY-VALLEY BOLTON-ET +1908 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 12650 93 2.5 314 2.9 367 93 365 15190 93 2.5 374 2.9 443 93	USA 131823833 100%RHA-NA BY TV TL 5-11 90 EE+V GM 4/11 09/11/2001
	PTA +1290M +44F +32P 99%R 8/2017 PTA +212NM01%F03%P 20%US PTA4PL 3.06SCS -4.0DPR 10.7%DCE PTA +1.32T +1.49UDC +.98FLC 99%R 8/2017
	DE-SU 7091-ET
	PTA +589M +36F +16P 95%R 8/2017 PTA +331NM +.05%F01%P PTA +4.3PL 2.75SCS -1.2DPR 7.7%DCE PTA +.62T +.66UDC34FLC 94%R 8/2017
02/28/2008	*** 2-01 3 365 32800 99 3.8 1246 3.1 1016 87 *5-06 3 305 39300 98 3.8 1246 2.8 1118 86 *6-06 3 338 41270 98 3.7 1536 2.9 1216 83 *** 7-07 3 365 40910 97 3.9 1615 3.1 1259 81 LIFE 2264 231030 3.7 8663 3.0 6911
PTA +1838M +56F +43P 97%R 8/2017 PTA +328NM05%F04%P 67%US PTA +.5PL 2.71SCS -5.3DPR 10.9%DCE PTA +1.25T +1.98UDC +.27FLC 95%R 8/2017 PTA +129FE -4.5FI 8.4%SCE	#D GTPI 99%R ENGLAND-AMMON MILLION-ET +1555 G USA 61547476 100%RHA-NA TR TV TL TY TD 6-07 92 EEEE GM 4/11 04/30/2003
CTPI 53%R BAMA MILLION ANNIE +1415 USA 140870392 98%RHA-NA 6-00 82 +V+G+ 06/17/2010	PTA -36M +25F -5P 99%R 8/2017 PTA -31NM +.10%F01%P 56%US PTA -1.9PL 3.17SCS -4.2DPR 8.5%DCE PTA +.38T +1.35UDC +.43FLC 99%R 8/2017
PTA +260M -4F -6P 52%R 8/2017 PTA -145NM05%F05%P PTA -3.7PL 3.05SCS -2.8DPR 8.0%DCE PTA +.02T +.84UDC48FLC 59%R 8/2017 PTA -7FE -2.9FI 7.4%SCE	BAMA LOU TOYANN +1404 USA 139774188 96%RHA-NA 11/28/2007
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 18700 93 2.6 489 2.7 514 93 332 19620 93 2.7 523 2.8 543 93 *** 3-07 2 304 14480 93 2.7 384 2.8 403 93 *** 5-00 2 305 15940 95 2.7 436 2.6 416 95 365 19360 95 2.7 527 2.6 511 95	PTA +239M -14F -2P 50%R 8/2017 PTA -192NM08%F03%P PTA -4.0PL 3.03SCS -1.6DPR 7.8%DCE PTA +.07T +.59UDC56FLC 57%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 14710 95 2.8 418 3.0 444 95

2-06 2 305 14710 95 2.8 418 3.0 444 95 365 17620 95 2.9 503 3.0 537 95

LOT 32 LOT 32



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





		www.holste	reinusa.com	
BAMA OAK MARS	99% Register	red Holstein P7 PTPI 43%R +1926	Ancestry (RHA-I)	32 EMALE
USA 143040277	99%RHA-I	+1320	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD	DIATI
PTA +936M PTA +252NM	+30F +23P 02%F02%P	45%R 8/2017	COTTONDALE, AL 35453-3626 205/556-4703	
	2.82SCS -2.7DPR .36UDC# +.69FLC# -2.7FI 8.1%SCE	7.0%DCE 40%R 8/2017	USA 62067753 100%RHA-NA TR TV TL T	1851 G
			PTA +237NM09%F +.00%P 61% PTA4PL 3.02SCS -3.4DPR 7.6%D	
			USA 66882395 98%RHA-I	I 91%R 2081 G 4/2009
			PTA +388NM +.03%F +.02%P PTA +5.9PL 2.47SCS +1.1DPR 6.3%E PTA +.39T +.35UDC +1.50FLC 92%R	8/2017
PINE-TREE ALTA	AOAK-ET 99%RHA-I TR TP	50K GTPI 99%R +2369 G TC TV TL TY 07/07/2011	*** 2-03 3 305 28410 94 3.7 1048 3.2 89 *** 4-02 3 319 33340 100 4.0 1332 3.1 103 *** 5-02 3 338 39350 99 3.4 1332 3.1 121 * 6-03 3 365 37510 98 4.1 1533 2.9 110 LIFE 1746 171370 3.9 6601 3.1 536	6 88 .3 87 .0 87
	+64F +54P 03%F02%P 2.67SCS6DPR 1.14UDC +.68FLC -0.9FI 8.3%SCE	99%R 8/2017 58%US 5.3%DCE 99%R 8/2017	ENGLAND-AMMON MILLION-ET +: USA 61547476 100%RHA-NA TR TV TL 3	1 99%R 1555 G FY TD 0/2003
BAMA MILLION I USA 140597891 5-02 83 ++G+	100%RHA-NA	CTPI 52%R +1557 02/16/2010	PTA -31NM +.10%F01%P 56% PTA -1.9PL 3.17SCS -4.2DPR 8.5%I	
	+0F -4P +.02%F +.00%P 3.02SCS -3.4DPR 1.57UDC +.69FLC -3.5FI 7.8%SCE	49%R 8/2017 9.5%DCE 59%R 8/2017	BAMA TALENT MARS USA 137432318 100%RHA-NA	PI 56%R +1528 5/2005
*** 2-07 2 305 365 *** 4-02 2 305	18270 93 3.0 556 21130 93 3.0 642 17500 93 3.3 569	% PRT DCRC 2.8 518 93 2.8 597 93 2.8 495 93 2.9 581 93	PTA -93NM12%F +.03%P PTA +.3PL 2.96SCS -2.4DPR 10.8%I PTA +.98T +1.23UDC +.52FLC 60%R AGE X DAYS MILK DCRM % FAT % PR ** 1-11 2 305 18640 92 2.1 392 3.1 58 365 20880 92 2.2 449 3.2 66	8/2017 T DCRC 34 91 50 91
			*** 4-01 2 305 20880 95 2.3 482 2.8 59 365 24000 95 2.4 584 3.0 70 *** 6-00 2 305 22880 93 2.9 669 2.8 63 365 25290 93 3.0 747 2.8 71	94 93

305 20800 95 2.7 365 23340 95 2.8

LIFE 1982 113510

7-08 2 305

747 2.8 568 2.9 646 2.8

2.7 3044 3.0 3379

95

594

Lot 33 Lot 33



OFFICIAL HOLSTEIN PEDIGREE







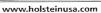
BAMA MCCUTCHEN KAY +2008 USA 142823855 99%RHA-I 3-04 85 VVVV+ PTA +702M +20F +28P 46%R 8/2013	33 01/04/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +248NM02%F +.02%P PTA +1.1PL 2.80SCS3DPR 6.0%DCE PTA +1.76T +.49UDC +1.57FLC 54%R 8/2017 PTA +37FE -0.1FI 7.8%SCE	50K GTPI 99%R DE-SU 521 BOOKEM-ET +2317 G USA 66636657 99%RHA-I TR TP TV TL TY TD 8-04 90 EEVV GM 8/15 02/21/2009
	PTA +1293M +29F +48P 99%R 8/2017 PTA +514NM07%F +.03%P 42%US PTA +4.6PL 2.84SCS +.6DPR 3.8%DCE PTA +1.51T +1.30UDC +1.32FLC 99%R 8/2017
	SULLY SHOTTLE MAY-TW +1959 G USA 138218285 100%RHA-NA 9-00 91 EEVEE 2E DOM 03/27/2007
	PTA +613M +15F +25P 96%R 8/2017 PTA +208NM03%F +.02%P PTA +.9PL 2.98SCS +.1DPR 5.8%DCE PTA +1.23T +1.04UDC +1.29FLC 96%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
DE-SU BKM MCCUTCHEN 1174-ET +2355 GUSA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/201	*** 5-04 3 365 38970 98 3.5 1354 3.0 1152 84 *** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85 *** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77
PTA +860M +50F +32P 99%R 8/201 PTA +482NM +.07%F +.02%P 54%US PTA +3.2PL 2.83SCS6DPR 3.6%DCE PTA +3.17T +2.34UDC +2.06FLC 99%R 8/201 PTA +85FE +0.0FI 7.5%SCE	HD GTPI 99%R
BAMA COSMO KAY +1592 USA 140393808 100%RHA-NA 5-06 87 VEVVV 10/20/200	PTA +95NM18%F01%P 76%US PTA +1.6PL 2.87SCS +.6DPR 7.2%DCE
PTA +633M -25F +20P 54%R 8/201 PTA -12NM18%F +.00%P PTA1PL 2.86SCS +.0DPR 8.4%DCE PTA33T72UDC +.79FLC 62%R 8/201 PTA -25FE -0.1FI 8.0%SCE	BAMA MODEST KAY +1326
AGE X DAYS MILK DCRM & FAT & PRT DCRC *** 2-03 2 305 14920 95 2.7 404 3.2 472 95 321 15260 95 2.7 417 3.2 484 95 *** 4-02 2 291 18060 93 2.5 459 3.2 573 93 *** 5-02 2 305 18770 94 2.3 428 3.0 571 94 *** 6-08 2 305 19880 93 2.3 463 3.1 620 93 365 23060 93 2.4 554 3.1 725 93	PTA +170M -30F +2P 55%R 8/2017 PTA -205NM13%F01%P PTA -1.6PL 2.86SCS -1.2DPR 10.1%DCE PTA33T -1.46UDC54FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-02 2 305 20430 92 2.7 544 3.1 630 91
LIFE 1823 102440 2.5 2512 3.2 3245	365 24350 92 2.5 616 3.1 754 91 *** 3-10 2 305 16820 95 2.1 356 2.9 495 95 351 18570 95 2.1 390 3.0 554 95

Lot 34 Lot 34



OFFICIAL HOLSTEIN PEDIGREE







100% Registered Holstein Ancestry (RHA-NA)						
BAMA GEOFF MON KORNDYKE +1630 USA 142420315 100%RHA-NA 4-05 83 +VG++ PTA -168M +2F -6P 40%R 8/2017	34 12/26/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703					
PTA -3NM +.03%F +.00%P PTA -1.3PL 2.90SCS2DPR 7.4%DCE PTA +.54T +.62UDC05FLC 51%R 8/2017 PTA +3FE -0.1FI 8.4%SCE AGE X DAYS MILK DCRN % FAT % PRT DCRC *** 2-06 2 305 16830 94 2.5 423 2.9 484 94 365 19770 94 2.6 523 2.9 577 94 *** 3-08 2 305 15840 94 3.3 528 3.0 477 94 322 16500 94 3.3 551 3.0 498 94	50K GTPI 99%R +1849 G CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000 PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017					
	BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000					
BAMA GWYN CH-SPRNG GEOFF-ET +1723 USA 141236009 100%RHA-NA 12/09/2010	PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-01 2 365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 323 26320 95 2.8 724 3.0 781 95 *** 7-07 2 365 24050 94 3.1 751 3.1 739 94 *** 8-10 2 365 22150 94 3.6 801 3.0 675 94 LIFE 2952 184980 3.1 5739 3.0 5636					
PTA -430M# -6F# -5P# 42%R 8/2017 PTA +.5PL# 2.85SCS# +.2DPR# 7.3%DCE# PTA +1.05T#+1.35UDC# +.99FLC# 43%R 8/2017 PTA -8FE# +0.1FI# 7.5%SCE#	50K GTPI 94%R AURORA PONTIAC PUDGE +1703 G USA 65665485 100%RHA-NA TV TL TD 02/26/2008					
BAMA PUDGE MON KORNDYKE +1482 M USA 141182757 100%RHA-NA 5-07 83 +V+++ 11/18/2010 MACE YIELD EVALUATION PTA -154M +8F -14P 50%R 8/2017	PTA +453M +8F +1P 97%R 8/2017 PTA +50NM03%F05%P 70%US PTA -1.7PL 2.98SCS +.4DPR 7.0%DCE PTA +.19T +.68UDC +.61FLC 92%R 8/2017					
PTA -154M +8F -14P 50%R 8/2017 PTA -85NM +.05%F03%P PTA -2.9PL 3.03SCS9DPR 8.8%DCE PTA23T +.22UDC02FLC 59%R 8/2017 PTA -6FE -0.7FI 9.2%SCE	BAMA FRASIER MON KORNDYKE +1189 USA 139774281 100%RHA-NA 3-01 77 F+FG+ 01/07/2008					
*** 2-01 2 305 18350 93 3.0 543 2.8 521 93 365 20910 93 3.1 641 2.9 603 93 3.6 *** 3-05 2 305 17850 93 3.2 570 2.8 500 93 365 20370 93 3.2 649 2.8 577 93 *** 4-11 2 305 18330 94 3.1 564 2.8 515 94 320 18760 94 3.1 582 2.8 529 94	PTA -1180M -4F -36P 49%R 8/2017 PTA -251NM +.15%F +.00%P PTA -2.0PL 3.00SCS -1.8DPR 10.9%DCE PTA96T71UDC -1.12FLC 56%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-10 2 305 12890 95 3.2 417 2.9 376 95 359 14540 95 3.3 486 3.0 430 95					

LOT 35



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





	35
BAMA SUPERSIRE SPONGEBOB +2027 USA 142681183 96%RHA-NA	10/01/2013 FEMALE
	BAMA HOLSTEINS, MIKE & SUSAN RYAN
3-07 83 V++++	12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +1102M +51F +33P 46%R 8/2017	205/556-4703
PTA +381NM +.04%F +.00%P	
PTA +2.4PL 2.98SCS5DPR 6.3%DCE PTA +.33T +.05UDC22FLC 48%R 8/2017	
PTA +100FE -0.1FI 7.6%SCE	ROYLANE SOCRA ROBUST-ET +2506 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	USA 64966739 100%RHA-NA TR TV TL TD
*** 2-08 2 305 14060 94 3.6 503 3.1 435 94	3-03 88 VVVV GM 8/15 12/23/2008
365 16970 94 3.6 605 3.1 528 94	
	PTA +931M +72F +43P 99%R 8/2017
	PTA +744NM +.13%F +.05%P 98%US PTA +6.6PL 2.97SCS +1.5DPR 3.8%DCE
	PTA +6.6PL 2.97SCS +1.5DPR 3.8%DCE PTA +.71T +1.23UDC +1.60FLC 99%R 8/2017
	1111 11.23000 11.00110 33000 0,2017
	50K GTPI 94%R
	AMMON-PEACHEY SHAUNA-ET +2141 G
	USA 66228178 100%RHA-NA
	6-10 91 EEEVE GMD DOM 04/16/2009
	PTA +1635M +49F +48P 94%R 8/2017
	PTA +384NM04%F01%P
	PTA +1.9PL 2.86SCS -2.0DPR 6.5%DCE PTA +1.78T +1.06UDC +.33FLC 94%R 8/2017
	,
50K GTPI 99%R	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 3 305 29520 97 4.1 1196 3.0 889 96
SEAGULL-BAY SUPERSIRE-ET +2600 G	365 35120 97 4.1 1427 3.1 1079 96
USA 69981349 100%RHA-NA TR TP TC TV TL	*** 6-03 3 305 33860 97 3.6 1228 3.0 1027 72
6-06 90 EEVV GM 8/17 12/28/2010	365 40290 97 3.7 1479 3.1 1233 72
PTA +2101M +103F +66P 99%R 8/2017	
PTA +2101M +103F +66P 99%R 8/2017 PTA +855NM +.08%F +.01%P 77%US	
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE	50K GTPI 98%R BAMA SIR DEUCE +1484 G
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA STR DEUCE CAROL +1425	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P	SOK GTPI 98%R H484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -145NM05%F02%P PTA +27T93UDC43FLC 61%R 8/2017 PTA +27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -145NM05%F02%P PTA +1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -145NM05%F02%P PTA +1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94	BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017 BAMA EMORY CAROL +1191 USA 135103874 87%RHA-NA 5-06 82 EEVVF 12/22/2003 PTA -110M -36F -10P 53%R 8/2017 PTA -327NM12%F02%P PTA -2.2PL 3.24SCS3DPR 8.8%DCE
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -145NM05%F02%P PTA +1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94	BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003 PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017 BAMA EMORY CAROL +1191 USA 135103874 87%RHA-NA 5-06 82 EEVVF 12/22/2003 PTA -110M -36F -10P 53%R 8/2017 PTA -327NM12%F02%P PTA -2.2PL 3.24SCS3DPR 8.8%DCE PTA36T -1.70UDC61FLC 60%R 8/2017
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X 354 25110 94 3.7 927 3.0 743 94	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE BAMA SIR DEUCE CAROL USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA +.27T97UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X 354 25110 94 3.7 927 3.0 743 94 *** 5-09 2 305 17390 94 3.1 547 2.9 503 94	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X 354 25110 94 3.7 927 3.0 743 94	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X 354 25110 94 3.7 927 3.0 743 94 *** 5-09 2 305 17390 94 3.1 547 2.9 503 94 365 19240 94 3.2 6611 2.9 562 94 *** 7-02 2 305 18760 95 2.5 461 2.6 497 94 365 21650 95 2.6 567 2.7 585 94	SOK GTPI 98%R
PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94 365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X 354 25110 94 3.7 927 3.0 743 94 *** 5-09 2 305 17390 94 3.1 547 2.9 503 94 *** 5-09 2 305 18760 95 2.5 461 2.6 497 94	SOK GTPI 98%R

HD GTPI 99%R



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

					•	9			יים ייים. מייים	54%R
				MOSEL						+1652
USA 7-				100% V+	'RHA	A-NA				
PTA			+8M	. 2	7F		+8P	52	₽D :	8/2017
PTA	+ 3		3NM	+.10		+.0)3%P	22	010	3/201/
PTA			$4\mathrm{PL}$	2.925		-1.8			7%DC	
PTA			63T	17U		50		58	%R	8/2017
PTA		. –	1FE	-1.7		7.3%				
	AGE	X	DAYS	MILK			FAT	· %	PRT	DCRC
***	2-03	2	305 365	15530 18170	94 94	3.6	558 677	3.2	493 589	94 94
***	3-11	2	305	20020	95	3.3	655	3.0	605	95
			365	22730	95	3.3	753	3.0	691	95
***	5-09	2	305	20810	94	2.9	600	3.0	614	
			365	23710	94	3.0	709	3.0	701	94

36 10/26/2009 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

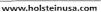
			SIDE-ET 00%RHA-1	דידי בו	7 TT.		+16	82 G
			GM 1/08	.41 1	ت ب		/27/	1994
PTA PTA PTA PTA	+3	149M 99NM .5PL .32T	+14F +.07%F 3.06SCS 16UDC	0! +.8I +.81	5%P DPR	10.	17%U: 4%DC:	
USA	6053		HF MAYA- 100%RHA 7+V				+	72%R 1489 [/] 2001
PTA PTA PTA PTA	- 1 - 4	+0M 48NM .2PL .67T		0	1%P DPR	8.	2%DC:	/2017 E /2017
***	2-04		21780 100 24240 100	4.1 4.0	886 971	3.1	667 743	
***	4-00	2 260	20260	3.7	756	2.9	597	

USA	JAND - 6154 07 9	747	6 1	00%R	HA-	-NA	TR T	V TI	+1! TY	99%R 555 G TD /2003
PTA PTA PTA PTA PTA	- ; - ;	-36 -31N 1.9P +.38 +18F	M L T +	+2 +.10 3.17S 1.35U -4.2	%F CS DC	0 -4.2 +.43 6.98	DPR FLC	8.	56%U 5%DC	
	A SIF 1372								-	54%R +1515 /2005
PTA PTA PTA PTA PTA	- -	-314 +57N +.9P 1.63 +40F	M L T -	+1 +.08 2.885 1.89U +0.6	%F SCS IDC -	+.6	DPR FLC	9.	1%DC	/2017 E /2017
***	AGE 1-10 2-09	2 3 3 2 3	05 06 05	MILK 17860 17900 19370 20450	DCRI 94 94 92 92		602	% 3.2 3.2 3.2 3.2	PRT 576 578 611 648	DCRC 94 94 92 92
***	3-11 4-11 6-02	2 2 2 3 3	89 05 65	17860 19500 21220	93 95 95 95	3.2 2.9 2.9 3.0	580 563 623 497	3.3 3.2 3.2 3.2	581 615 673 528	93 95 95 94
***	7-07 LIFE	3 2 2	65 90	19200 15860 13480	95 94	3.1 3.1 3.3	604 495 3714	-	621 484 3622	94 94

USA 13	SIR DEUC 34877653 80 +VV	100%RHZ		50K GTPI 98%R +1484 G TL 08/30/2003
PTA PTA PTA PTA	+168M -75NM -1.6PL +.02T	+3F 01%F 2.90SCS 66UDC	+5P +.00%P -1.6DPR 82FLC	99%R 8/2017 93%US 9.1%DCE 95%R 8/2017
64MSRO USA 64		100%RH	A-NA	PTPI 49%R +1519 09/17/2002
PTA PTA PTA PTA	+1.1PL	-1F +.10%F 3.02SCS 1.77UDC#	+2.4DPR	55%R 8/2017 9.5%DCE 33%R 8/2017



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39

100% Registered Holstein Ancestry (RHA-NA) $_{\text{CTPI }51\%R}$

BAMA MON PAXTON +1585 USA 140869714 100%RHA-NA 6-00 78 G+GGG	06/20/2010 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +198M -12F +8P 49%R 8/2017 PTA +74NM07%F +.01%P PTA +1.8PL 3.02SCS +1.6DPR 7.9%DCE PTA93T92UDC44FLC 54%R 8/2017 PTA +7FE +1.4FI 6.8%SCE AGE X DAYS MILK DCRM * FAT * PRT DCRC *** 2-06 2 305 17700 93 2.5 446 3.1 552 93 309 17860 93 2.5 452 3.1 558 93 ** 3-06 2 277 16000 92 2.6 418 3.1 497 92 *** 4-07 2 295 13190 93 2.8 365 3.1 412 93 *** 5-06 2 258 12960 2.6 335 3.0 385	205/556-4703 HD GTPI 99%R O-BEE MANFRED JUSTICE-ET +1944 G USA 122358313 100%RHA-NA TR TV TL TD 7-07 94 EEEE GM 12/11 03/08/1998 PTA +189M +38F +27P 99%R 8/2017 PTA +336NM +.11%F +.08%P 59%US PTA +2.6PL 2.85SCS +2.7DPR 6.7%DCE PTA -1.23T -1.45UDC05FLC 99%R 8/2017
	BROOKBURN RUDOLPH PANSY-ET +1650 G USA 123609681 100%RHA-NA 9-00 93 EEVEE 3E GMD DOM 07/23/1997
50K GTPI 98%R ALL-RIEHL PAXTON-ET +1859 G USA 135393745 100%RHA-NA TV TL TY TD 03/01/2004	PTA +130M -9F +5P 91%R 8/2017 PTA +49NM05%F +.00%P PTA +1.9PL 2.80SCS +1.7DPR 9.4%DCE PTA52T90UDC10FLC 91%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-05 2 365 28490 95 3.4 982 3.1 875 95 * 5-01 2 365 36470 92 3.4 1245 3.0 1102 92 ** 6-10 2 365 34970 92 3.4 1182 3.1 1070 92 ** 8-06 2 365 33810 94 3.9 1311 3.0 1014 94 LIFE 2334 187360 3.5 6636 3.1 5793
PTA +703M +6F +24P 99%R 8/2017 PTA +253NM07%F +.01%P 74%US PTA +3.1PL 2.89SCS +3.3DPR 7.3%DCE PTA68T -1.04UDC38FLC 97%R 8/2017 PTA +26FE +3.1FI 6.0%SCE	BAMA CHAPEL SPRING SPOT +1401 USA 136030728 100%RHA-NA 12/16/2004
BAMA MON SPUTNIK-TW +1274 USA 139790076 100%RHA-NA 08/25/2007	PTA -122M -16F -3P 77%R 8/2017 PTA -139NM04%F +.00%P 100%US PTA9PL 3.10SCS -1.1DPR 9.2%DCE PTA12T# +.20UDC#82FLC# 41%R 8/2017
PTA -272M -26F -12P 46%R 8/2017 PTA -193NM06%F01%P PTA8PL 3.12SCS9DPR 8.8%DCE PTA68T#62UDC#57FLC# 26%R 8/2017 PTA -46FE -0.8FI 7.5%SCE	BAMA MON MARSHALL +1273 USA 132029504 100%RHA-NA 6-07 80 ++GGG 09/10/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-09 2 305 13360 94 2.6 341 3.3 440 94	PTA +224M -14F -12P 56%R 8/2017 PTA -155NM08%F07%P PTA5PL 3.01SCS -1.0DPR 8.5%DCE PTA -1.24T -1.43UDC31FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 19790 94 2.9 578 2.8 549 94 360 22360 94 2.9 658 2.8 634 94 ** 3-04 2 278 22690 92 3.0 673 2.7 617 89 *** 4-03 2 305 21050 94 2.8 581 2.7 566 94 *** 5-11 2 305 21440 94 3.0 647 2.8 595 94 LIFE 1775 109730 3.0 3298 2.8 3089



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99% Registered Holstein	Ancestry (RHA-1)
BAMA MCCUTCHEN HIDEY HO +1749 USA 142952041 99%RHA-I 2-05 80 +G++G	01/28/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -256M -6F +0P 47%R 8/2017 PTA +48NM +.01%F +.03%P PTA +.9PL 2.87SCS +.0DPR 6.3%DCE	205/556-4703
PTA +.9PL 2.87SCS +.0DPR 6.3%DCE PTA +1.47T +.50UDC +1.37FLC 50%R 8/2017 PTA -32FE +0.3FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-10 2 305 12950 93 2.7 347 3.1 401 93 365 16330 93 2.8 456 3.1 504 93	DE-SU 521 BOOKEM-ET +2317 G USA 66636657 99%RHA-I TR TP TV TL TY TD 8-04 90 EEVV GM 8/15 02/21/2009
	PTA +1293M +29F +48P 99%R 8/2017 PTA +514NM07%F +.03%P 42%US PTA +4.6PL 2.84SCS +.6DPR 3.8%DCE PTA +1.51T +1.30UDC +1.32FLC 99%R 8/2017
	SULLY SHOTTLE MAY-TW +1959 G USA 138218285 100%RHA-NA 9-00 91 EEVEE 2E DOM 03/27/2007
	PTA +613M +15F +25P 96%R 8/2017 PTA +208NM03%F +.02%P PTA +.9PL 2.98SCS +.1DPR 5.8%DCE PTA +1.23T +1.04UDC +1.29FLC 96%R 8/2017
DE-SU BKM MCCUTCHEN 1174-ET +2355 G USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 5-04 3 365 38970 98 3.5 1354 3.0 1152 84 *** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85 *** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77 * 8-09 3 328 33230 76 3.7 1220 2.9 953 76 LIFE 1844 192480 3.6 6852 3.0 5844
PTA +860M +50F +32P 99%R 8/2017 PTA +482NM +.07%F +.02%P 54%US PTA +3.2PL 2.83SCS6DPR 3.6%DCE PTA +3.17T +2.34UDC +2.06FLC 99%R 8/2017 PTA +85FE +0.0FI 7.5%SCE	BAMA DUR CHAPL SPRING ALLEN +1433 USA 137207538 100%RHA-NA 2-07 85 ++VE 09/13/2005
BAMA HIDEY HO S-A PRINCESS +1239 USA 139775116 100%RHA-NA 5-07 84 ++FVV 07/22/2008	PTA -816M -26F -18P 70%R 8/2017 PTA -171NM +.02%F +.03%P 100%US PTA2PL 3.13SCS7DPR 9.8%DCE PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017
PTA -1295M -52F -34P 48%R 8/2017 PTA -310NM01%F +.02%P PTA4PL 3.02SCS +.8DPR 9.6%DCE PTA06T20UDC +.69FLC 37%R 8/2017 PTA -126FE +0.7FI 8.5%SCE	BAMA STARBUCK HIDEY-LU-TW +951 USA 128267916 100%RHA-NA 3-08 83 V+VE+ 07/31/1999
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 286 10900 94 3.0 328 3.2 346 94 *** 3-04 2 305 15850 95 2.7 428 3.0 469 94 330 16560 95 2.8 456 3.0 497 94 ** 4-06 2 276 14860 92 2.6 386 3.1 458 92 *** 5-06 2 226 12820 2.6 334 3.0 379	PTA -1624M -69F -52P 45%R 8/2017 PTA -507NM03%F01%P PTA -1.8PL 3.10SCS +2.0DPR 9.5%DCE PTA -1.35T -1.62UDC +.25FLC 54%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
	*** 2-01 2 261 12130



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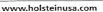
CTPI 52%R	41
BAMA MILLION DEKOL +1448	11/20/2009 FEMALE
USA 140393835 100%RHA-NA 5-05 85 VVG+V	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
5-05 85 VVG+V	COTTONDALE, AL 35453-3626
PTA -265M +10F -6P 52%R 8/2017	205/556-4703
PTA -90NM +.07%F +.01%P	
PTA -2.1PL 3.20SCS -1.9DPR 8.9%DCE PTA13T08UDC51FLC 40%R 8/2017	HD GTPI 99%R
PTA +5FE -1.9FI 7.7%SCE	COMESTAR OUTSIDE-ET +1682 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	CAN 6026421 100%RHA-NA TV TL
*** 2-11 2 305 19330 93 3.0 582 2.9 570 93 365 22320 93 3.1 698 3.0 673 93	CAN EX 95 GM 1/08 02/27/1994
*** 4-01 2 305 18230 94 3.0 554 3.0 548 94	PTA -149M +14F -18P 99%R 8/2017
365 20780 94 3.2 662 3.1 646 94 *** 5-08 2 305 17640 95 2.9 517 3.0 535 95	PTA +99NM +.07%F05%P 17%US
365 19650 95 3.0 588 3.1 601 95	PTA +3.5PL 3.06SCS +.8DPR 10.4%DCE PTA +.32T16UDC +.81FLC 99%R 8/2017
	PIA +.321160DC +.61FDC 99%R 6/201/
	CTPI 72%R
	REGANCREST-HHF MAYA-ET +1489 USA 60531869 100%RHA-NA
	2-10 85 +VV+V 04/24/2001
	PTA +0M -2F -2P 72%R 8/2017 PTA -148NM01%F01%P
	PTA -4.2PL 3.04SCS -2.4DPR 8.2%DCE
	PTA +.67T +.90UDC +.51FLC 69%R 8/2017
HD GTPI 99%R	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 3 305 21780 100 4.1 886 3.1 667 83
ENGLAND-AMMON MILLION-ET +1555 G	365 24240 100 4.1 886 3.1 667 83
USA 61547476 100%RHA-NA TR TV TL TY TD	*** 4-00 2 260 20260 3.7 756 2.9 597
6-07 92 EEEE GM 4/11 04/30/2003	
PTA -36M +25F -5P 99%R 8/2017	
PTA -31NM +.10%F01%P 56%US	SULLY MANCHESTER TPI 84%R +1261
PTA -1.9PL 3.17SCS -4.2DPR 8.5%DCE PTA +.38T +1.35UDC +.43FLC 99%R 8/2017	USA 127161011 100%RHA-NA TL
PTA +.38T +1.35UDC +.43FLC 99%R 8/2017 PTA +18FE -4.2FI 6.9%SCE	09/03/1998
PTPI 49%R	PTA -51M +8F -3P 89%R 8/2017
BAMA MANCHESTER DEKOL +1214	PTA -238NM +.04%F01%P 100%US
USA 130574156 100%RHA-NA	PTA -5.2PL 3.37SCS -2.9DPR 8.9%DCE
11/27/2000	PTA91T65UDC -1.64FLC 82%R 8/2017
PTA -412M -12F -14P 56%R 8/2017	CTPI 57%R
PTA -251NM +.01%F01%P PTA -2.4PL 3.23SCS +.7DPR 9.6%DCE	BAMA ROYAL DEKOL +870
PTA -2.4PL 3.23SCS +.7DPR 9.6%DCE PTA -1.91T#-1.81UDC#-1.53FLC# 35%R 8/2017	USA 15158755 100%RHA-NA 2-05 75 FGFGG 07/23/1993
PTA -28FE +0.7FI 8.5%SCE	2-05 75 <u>FGFGG</u> 07/23/1993
AGE X DAYS MILK DCRM % FAT % PRT DCRC	PTA -1490M -54F -52P 58%R 8/2017
*** 2-02 2 305 21750 95 3.0 648 2.9 627 95 333 22650 95 3.1 691 2.9 664 95	PTA -525NM +.01%F03%P
*** 3-02 2 305 23480 95 2.3 549 3.0 701 94	PTA -1.7PL 3.08SCS +3.6DPR 10.8%DCE PTA -2.90T -2.97UDC -1.41FLC 58%R 8/2017
327 24390 95 2.4 578 3.0 732 94 *** 5-08 2 305 26660 94 2.9 764 2.9 774 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC
365 30840 94 3.0 918 3.0 917 94	APS 1-11 2 305 17220 2.4 419 2.8 481 365 20530 2.5 513 2.8 585
*** 6-10 2 288 20540 93 3.2 655 3.1 636 93 *** 7-10 2 305 20580 93 3.1 632 3.0 613 93	*** 3-06 2 305 23150 100 3.1 712 2.8 652 94
328 21160 93 3.1 655 3.0 633 93	334 24490 100 3.1 765 2.9 704 94
** 10-08 2 305 13320 90 2.9 384 3.0 403 90 352 14780 90 2.9 433 3.0 448 90	316 24710 99 2.9 714 2.7 673 94
LIFE 2584 163040 3.0 4817 3.0 4945	

LOT 42 Lot 42



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)						
BAMA GUIDO CAROLE +1572	- 42 03/08/2013 FEMALE					
USA 142420360 100%RHA-NA 4-02 81 +++++	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626					
PTA -350M +1F -10P 35%R 8/2017 PTA -40NM +.05%F +.00%P PTA8PL 3.09SCS8DPR 7.2%DCE PTA +.44T +1.05UDC +.48FLC 33%R 8/2017	205/556-4703					
PTA +.44T +1.05UDC +.48FLC 33%R 8/2017 PTA -19FE -0.8FI 8.1%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	50K GTPI 99%R BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY					
*** 3-04 2 305 13310 93 4.0 526 3.2 423 93 338 14810 93 4.0 587 3.2 476 93	CAN 08Y GP 84 GM 12/11 01/03/2000					
	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017					
	BAMA DURHAM CHAPEL SPRING CTPI 70%R +1612					
	USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000					
	PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017					
BAMA GWYN CH-SPRNG GUIDO-ET +1723 USA 141235996 100%RHA-NA 12/05/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-01 2 365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 323 26320 95 2.8 724 3.0 781 95 *** 7-07 2 365 24050 94 3.1 751 3.1 739 94 *** 8-10 2 365 22150 94 3.6 801 3.0 675 94 LIFE 2952 184980 3.1 5739 3.0 5636					
PTA -430M# -6F# -5P# 42%R 8/2017 PTA +.5PL# 2.85SCS# +.2DPR# 7.3%DCE# PTA +1.05T#+1.35UDC# +.99FLC# 43%R 8/2017 PTA -8FE# +0.1FI# 7.5%SCE#	GEN-MARK STMATIC SANCHEZ +1549 G USA 134422312 100%RHA-NA TR TP TV TL TY 6-07 94 EEEE 04/18/2003					
BAMA SANCHEZ CARRIE +1455 USA 141182766 100%RHA-NA 5-07 85 EEV++ 11/20/2010	PTA +493M -16F +7P 99%R 8/2017 PTA -128NM13%F03%P 44%US PTA -1.0PL 3.21SCS -3.5DPR 6.8%DCE PTA +2.00T +.82UDC +1.52FLC 99%R 8/2017					
PTA +12M -6F -10P 51%R 8/2017 PTA -173NM02%F04%P PTA -2.2PL 3.34SCS -1.7DPR 8.2%DCE PTA +1.21T +.51UDC +.68FLC 60%R 8/2017 PTA -39FE -1.4FI 8.7%SCE	BAMA FINLEY CARTNEY +1292 USA 135103650 100%RHA-NA 5-02 87 +VV+V 09/13/2003					
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 15160 93 3.1 471 3.0 457 93 365 17540 93 3.2 559 3.1 535 93	PTA -292M -8F -20P 57%R 8/2017 PTA -257NM +.01%F04%P PTA -3.0PL 3.44SCS +.2DPR 9.9%DCE					
*** 3-10 2 305 19130 94 3.3 631 2.8 535 94 358 21120 94 3.3 694 2.8 595 94	PTA +.00T40UDC65FLC 64%R 8/2017					
*** 4-11 2 305 16390 94 3.3 548 2.9 469 94 307 16440 94 3.3 550 2.9 471 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 20080 95 3.0 608 2.8 562 95 357 22460 95 3.1 700 2.8 637 95					
	*** 3-01 2 305 18520 94 3.3 615 3.1 566 94 345 19650 94 3.4 663 3.1 605 94					
	** 4-05 2 305 21090 91 3.3 693 2.9 621 91 365 24560 91 3.4 829 3.0 735 91 *** 6-00 2 305 17830 95 3.6 640 2.9 513 94					
	*** 6-00 2 305 17830 95 3.6 640 2.9 513 94 362 19540 95 3.6 702 2.9 563 94					



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BAMA TRIANGLE BRIDGET +1743 USA 142181263 100%RHA-NA 4-08 85 +V+VV PTA +946M +26F +23P 48%R 8/2017	09/04/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +97NM03%F02%P PTA -1.8PL 2.81SCS -1.4DPR 7.7%DCE PTA +.28T +.06UDC49FLC 47%R 8/2017 PTA +54FE -1.2FI 7.4%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 17000 95 2.8 473 3.0 506 95 365 20720 95 2.8 578 3.0 622 95	GILLETTE BRILEA F B I-ET +1741 G CAN 8209524 100%RHA-NA TV TL TY CAN EX 94 04/06/2000 PTA +984M +20F +20P 99%R 8/2017
	PTA +32NM06%F04%P 16%US PTA -2.1PL 2.88SCS -1.9DPR 6.2%DCE PTA +.84T +.38UDC +.34FLC 99%R 8/2017
	CLEAR-ECHO 2635 BOL 1204-ET +1743 G USA 61765032 100%RHA-NA 6-09 91 EEEVE GMD DOM 10/19/2004
	PTA +1619M +30F +31P 87%R 8/2017 PTA +109NM11%F06%P PTA -1.8PL 2.99SCS -2.3DPR 7.5%DCE PTA +.62T +.67UDC89FLC 85%R 8/2017
CLEAR-ECHO ALTATRIANGLE-ET +1939 G USA 62916245 100%RHA-NA TV TL TY TD 09/03/2006	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 3 365 33240 98 3.7 1232 2.9 966 92 *** 4-06 3 305 37870 99 3.7 1385 2.7 1025 86 365 43950 99 3.7 1612 2.8 1212 86 *** 5-11 3 359 40010 98 3.5 1395 2.8 1104 85 LIFE 1347 137760 3.6 4964 2.9 3928
PTA +2072M +42F +46P 99%R 8/2017 PTA +211NM12%F06%P 45%US PTA -1.6PL 2.85SCS -2.5DPR 6.2%DCE PTA +1.21T +.94UDC67FLC 96%R 8/2017 PTA +76FE -2.3FI 6.2%SCE	OCEAN-VIEW ZENITH-TW-ET +1709 G USA 129800008 100%RHA-NA TR TV TL TD GM 8/08 11/23/1999
BAMA ZENITH BRIDGET +1444 USA 139774973 100%RHA-NA 5-08 85 VVV++ 11/14/2007	PTA -454M +2F -5P 99%R 8/2017 PTA +120NM +.07%F +.03%P 37%US PTA +.9PL 2.65SCS +1.0DPR 8.3%DCE PTA +.21T +.27UDC -1.10FLC 99%R 8/2017
PTA -154M +4F -3P 53%R 8/2017 PTA -88NM +.04%F +.01%P PTA -2.2PL 2.94SCS +.0DPR 9.4%DCE PTA86T -1.04UDC93FLC 53%R 8/2017 PTA +15FE +0.1FI 8.5%SCE	64MSR0143
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 14950 94 3.3 489 3.1 460 94 365 17530 94 3.2 568 3.1 540 94 *** 4-09 2 305 20180 94 3.4 686 3.0 612 92 365 22960 94 3.5 796 3.0 700 92	PTA +226M -11F -2P 55%R 8/2017 PTA -265NM07%F03%P PTA -3.1PL 3.22SCS2DPR 11.1%DCE PTA98T#92UDC#-1.06FLC# 34%R 8/2017

LOT 44



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.



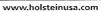


100% Registered Holstein Angestry (RHA-NA)

100% Registered Holstein Ancestry (RHA-NA)									
CTPI 54%R BAMA ATWOOD ANN +1652 USA 141182720 100%RHA-NA 5-08 82 ++F++	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD								
PTA -668M +14F -6P 53%R 8/2017 PTA +9NM +.15%F +.05%P PTA +.8PL 3.08SCS -1.5DPR 9.0%DCE	COTTONDALE, AL 35453-3626 205/556-4703								
PTA +1.13T +.73UDC +1.02FLC 59%R 8/2017 PTA +27FE -1.4FI 7.5%SCE	50K GTPI 99%R BRAEDALE GOLDWYN +1849 G								
** 1-11 2 305 15360 91 3.5 540 3.1 481 91 328 15940 91 3.5 562 3.2 503 91	CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000								
*** 4-07 2 305 14590 95 4.0 586 3.3 478 95 365 17030 95 4.1 691 3.4 575 95 *** 5-10 2 305 14020 95 3.9 541 3.5 496 95 335 15100 95 3.9 585 3.6 538 95	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017								
	MD-DELIGHT DURHAM ATLEE-ET +1626 G USA 131704103 100%RHA-NA 4-06 92 EEEEE GMD DOM 09/11/2001								
	PTA -622M -3F -16P 93%R 8/2017 PTA -132NM +.08%F +.01%P PTA -1.7PL 3.03SCS -2.1DPR 10.2%DCE PTA +2.57T +2.20UDC +1.91FLC 92%R 8/2017								
MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007	AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-08 2 365 32520 92 4.3 1400 3.1 1013 92 *** 3-11 2 305 33700 94 5.7 1916 3.0 1021 94X 2ND NY FAT 365 38290 94 5.5 2091 3.1 1177 94X 3RD NY FAT								
PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA +36FE -2.7FI 8.5%SCE	50K GTPI 98%R ALVES-ET +1646 G NLD 255206543 100%RHA-NA TV TL 01/16/1999								
BAMA ALVES ANN +1448 USA 138050522 100%RHA-NA 6-01 82 +V+VG 11/01/2006	PTA +512M +5F +18P 99%R 8/2017 PTA +90NM05%F +.01%P 4%US PTA3PL 3.08SCS7DPR 8.0%DCE PTA77T24UDC +.50FLC 97%R 8/2017								
PTA -220M -10F +4P 57%R 8/2017 PTA -18NM01%F +.04%P PTA +1.0PL 3.08SCS +.2DPR 8.6%DCE PTA -1.51T -1.43UDC38FLC 58%R 8/2017 PTA +19FE -0.1FI 6.4%SCE	BAMA INQUIRER ANN +1218 USA 133744817 100%RHA-NA 5-05 79 ++G+G 11/19/2002								
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 295 18930 93 3.1 592 3.1 595 92 *** 3-00 2 305 17520 94 2.5 441 3.1 544 94 *** 3-11 2 305 17400 95 3.1 545 3.2 554 95 331 17930 95 3.2 566 3.2 575 95	PTA -276M -20F -7P 55%R 8/2017 PTA -177NM04%F +.01%P PTA +.0PL 3.04SCS4DPR 9.7%DCE PTA -1.60T -2.28UDC -1.07FLC 63%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC								
*** 5-00 2 305 21640 93 2.9 633 2.9 625 93 355 23490 93 3.0 709 3.0 696 93 ** 6-01 2 277 15200 92 2.7 412 3.2 487 92 *** 7-11 2 269 14470 3.2 457 3.1 449 *** 8-11 2 231 6020 2.8 170 3.1 185 LIFE 2411 120760 3.0 3587 3.1 3783	*** 1-11 2 305 16670 94 3.5 578 3.1 509 94 365 19250 94 3.4 659 3.1 590 94 *** 3-11 2 305 23660 94 2.7 645 2.9 676 94 365 26950 94 2.9 774 2.9 784 94								



Holstein Association USA, Inc.





100% Registered Holstei	n Ancestry (RHA-NA)
BAMA CIMARRON BOOTS +1831 M USA 142952096 100%RHA-NA MACE YIELD EVALUATION PTA +640M +30F +14P PTA +244NM +.02%F02%P	02/18/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +2.6PL 2.92SCS -2.5DPR 9.1%DCE PTA +.67T#+1.11UDC# +.33FLC# 34%R 8/2017 PTA +60FE -2.3FI 8.2%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 12370 94 3.0 371 3.1 378 94 321 12910 94 3.0 388 3.1 395 94	SANDY-VALLEY BOLTON-ET +1908 G USA 131823833 100%RHA-NA BY TV TL 5-11 90 EE+V GM 4/11 09/11/2001
	PTA +1290M +44F +32P 99%R 8/2017 PTA +212NM01%F03%P 20%US PTA4PL 3.06SCS -4.0DPR 10.7%DCE PTA +1.32T +1.49UDC +.98FLC 99%R 8/2017
	DE-SU 7091-ET +1937 G USA 62720649 100%RHA-NA 7-05 90 EE+VE DOM 03/06/2006
	PTA +589M +36F +16P 95%R 8/2017 PTA +331NM +.05%F01%P PTA +4.3PL 2.75SCS -1.2DPR 7.7%DCE PTA +.62T +.66UDC34FLC 94%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
DE-SU CIMARRON-ET +2019 G USA 64700362 100%RHA-NA TR BY TV TL TD 02/28/2008	*** 2-01 3 365 32800 99 3.8 1246 3.1 1016 87 * 5-06 3 305 39300 98 3.8 1496 2.8 1118 86 *** 6-06 3 338 41270 98 3.7 1536 2.9 1216 83 *** 7-07 3 365 40910 97 3.9 1615 3.1 1259 81 LIFE 2264 231030 3.7 8663 3.0 6911
PTA +1838M +56F +43P 97%R 8/2017 PTA +328NM05%F04%P 67%US PTA +.5PL 2.71SCS -5.3DPR 10.9%DCE PTA +1.25T +1.98UDC +.27FLC 95%R 8/2017 PTA +129FE -4.5FI 8.4%SCE	LARS-ACRES SHOT TRIGGER-ET +2069 G USA 62253367 100%RHA-NA TC TV TL TY TD 5-10 87 VVVV GM 12/12 03/30/2007
BAMA TRIGGER BOOTS +1690 USA 141651693 100%RHA-NA 3-10 85 +V++V 09/05/2011	PTA +311M +8F +14P 99%R 8/2017 PTA +349NM01%F +.02%P 46%US PTA +5.3PL 2.68SCS +1.2DPR 7.2%DCE PTA +.92T +1.23UDC +1.83FLC 99%R 8/2017
PTA -263M +5F -6P 51%R 8/2017 PTA +154NM +.06%F +.01%P PTA +3.8PL 3.04SCS +.0DPR 7.9%DCE PTA +.09T# +.23UDC# +.39FLC# 41%R 8/2017 PTA +5FE +0.0FI 8.0%SCE	BAMA MANAT BOOTS +1389 USA 135103838 100%RHA-NA 10-02 89 EEVEV 12/05/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 14740 93 3.0 443 2.9 434 93 321 15370 93 3.1 472 3.0 456 93 * 3-05 2 305 21380 94 3.9 831 3.1 660 94 * 4-10 2 172 12220 3.9 475 2.9 357	PTA -447M -4F -14P 61%R 8/2017 PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR 9.4%DCE PTA75T78UDC -1.06FLC 66%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
	*** 1-11 2 300 20940 94 2.4 497 2.8 590 94 *** 2-11 2 305 20490 94 3.2 658 3.1 627 94 365 21770 94 3.3 710 3.1 673 94 *** 4-10 2 305 21940 94 3.5 763 3.0 653 94 339 23330 94 3.5 819 3.0 698 94 *** 5-10 2 305 15980 95 3.5 563 3.1 488 95
	*** 7-09 2 305 19730 93 3.5 671 3.1 591 95 *** 7-09 2 305 19730 93 3.9 760 3.0 591 93 315 20050 93 3.9 774 3.0 601 93 *** 8-08 2 305 20600 94 3.4 708 3.2 649 94 329 21190 94 3.5 732 3.2 670 94
	*** 9-09 2 302 19550 95 3.4 669 2.9 567 95 ** 10-10 2 274 15890 92 3.3 526 3.1 487 92 LIFE 3231 176380 3.4 5961 3.0 5368

LOT 47 LOT 47



OFFICIAL HOLSTEIN PEDIGREE







100% Registered Holstein Ancestry (RHA-NA)

CTPI 50%R	II Alicestry (RHA-NA) 47
BAMA HERO LEGS AUDREY-TW +1622 USA 142420221 100%RHA-NA 4-08 78 G+G+G	09/10/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
PTA -348M +22F -16P 49%R 8/2017 PTA +32NM +.13%F02%P PTA +.9PL 2.86SCS +1.8DPR 7.8%DCE	COTTONDALE, AL 35453-3626 205/556-4703
PTA07T20UDC58FLC 48%R 8/2017 PTA -5FE +1.2FI 8.1%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-09 2 305 14310 95 3.4 484 3.0 423 95	JENNY-LOU MRSHL TOYSTORY-ET +1657 G USA 60372887 100%RHA-NA TR TV TL TY TD GM 8/10 05/07/2001
365 16790 95 3.5 582 3.0 500 95 *** 4-00 2 305 14540 94 3.9 570 3.0 443 94 310 14710 94 3.9 578 3.0 448 94	PTA +444M +11F +12P 99%R 8/2017 PTA +2NM02%F01%P 28%US PTA -1.9PL 3.06SCS -1.4DPR 6.8%DCE
	PTA +.82T +.78UDC +.46FLC 99%R 8/2017
	SIEMERS DURHAM HAST 4358-ET +1632 G USA 60404488 100%RHA-NA TR TV 3-04 91 EEEEE GMD 06/17/2001
	PTA -1260M +21F -18P 87%R 8/2017 PTA -32NM +.26%F +.08%P PTA2PL 3.07SCS +.2DPR 10.0%DCE PTA +1.17T +.53UDC +.84FLC 84%R 8/2017
50K GTPI 99%R SIEMERS TOYS HERO 9701-ET +2049 G USA 62663985 100%RHA-NA TR TV TL TY TD 4-04 92 EEVE GM 8/12 09/25/2006	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 3 269 26100 3.9 1020 3.0 795 ** 2-10 3 305 40640 86 4.2 1692 3.2 1288 86
PTA -123M +47F -1P 99%R 8/2017 PTA +183NM +.19%F +.01%P 75%US PTA -1.1PL 2.91SCS +1.0DPR 6.4%DCE PTA +2.65T +2.98UDC +1.51FLC 99%R 8/2017 PTA +46FE +0.0FI 7.6%SCE	WEAVERLINE WADE ELLIS +1290 USA 120495432 100%RHA-NA 01/12/1998
BAMA ELLIS LEGS +1324 USA 133121843 100%RHA-NA 5-07 85 V+VVV 07/29/2001	PTA -692M -13F -23P 83%R 8/2017 PTA -217NM +.05%F01%P 100%US PTA -1.4PL 2.84SCS +1.4DPR 9.7%DCE PTA -1.13T90UDC -2.34FLC 74%R 8/2017
PTA -328M -12F -28P 56%R 8/2017 PTA -139NM +.00%F07%P PTA +1.8PL 2.83SCS +2.5DPR 9.5%DCE PTA88T -2.02UDC -1.60FLC 60%R 8/2017 PTA -75FE +2.2FI 8.6%SCE	CTPI 53%R 64MRD0048 +1126 USA 64MRD0048 100%RHA-NA 08/02/1996
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20380 95 3.1 638 2.8 564 94 326 21270 95 3.1 663 2.8 593 94 *** 3-02 2 284 21060 94 3.1 653 2.7 573 94 *** 5-03 2 289 19560 93 3.1 600 2.8 542 92	PTA -818M -32F -43P 56%R 8/2017 PTA -259NM01%F07%P PTA +1.7PL 2.84SCS +3.2DPR 9.7%DCE PTA -2.27T -2.73UDC -1.03FLC 50%R 8/2017
*** 6-01 2 305 22030 94 3.0 665 2.7 601 93 313 22270 94 3.0 672 2.7 608 93 *** 7-01 2 305 17810 93 3.2 578 2.8 495 93 341 18530 93 3.2 596 2.8 517 93 *** 8-02 2 305 21140 95 3.2 672 2.6 546 95 360 23280 95 3.2 748 2.6 611 95	

360 23280 95 3.2 9-03 2 365 18230 95 3.4

LIFE 2436 148320

305 16690 95 3.4

2739965

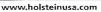
494

748 2.6 619 2.7

563 2.7 448 3.2 4681 2.7 4060



Holstein Association USA, Inc.





100% Registered Holstei	n Ancestry (RHA-NA)
BAMA HERO LEGS AMY-TW PTPI 45%R +1661	- 49 09/10/2012 FEMALE
USA 142420212 100%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN
	12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -337M +14F -17P 48%R 8/2017	205/556-4703
PTA +8NM +.10%F03%P PTA +.9PL 2.92SCS +1.8DPR 7.8%DCE	
PTA +.89T# +.48UDC#05FLC# 40%R 8/2017	50K GTPI 99%R
PTA -22FE +1.2FI 8.1%SCE	JENNY-LOU MRSHL TOYSTORY-ET +1657 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 12830 95 3.2 406 3.0 382 95 365 14900 95 3.3 488 3.0 448 95	USA 60372887 100%RHA-NA TR TV TL TY TD GM 8/10 05/07/2001
*** 3-10 2 305 12240 94 3.5 429 3.1 377 94	PTA +444M +11F +12P 99%R 8/2017
326 12840 94 3.5 452 3.1 396 94	PTA +2NM02%F01%P 28%US PTA -1.9PL 3.06SCS -1.4DPR 6.8%DCE
	PTA +2NM02%F01%P 28%US PTA -1.9PL 3.06SCS -1.4DPR 6.8%DCE PTA +.82T +.78UDC +.46FLC 99%R 8/2017
	IMP GTPI 86%R SIEMERS DURHAM HAST 4358-ET +1632 G
	USA 60404488 100%RHA-NA TR TV
	3-04 91 EEEEE GMD 06/17/2001
	PTA -1260M +21F -18P 87%R 8/2017
	PTA -32NM +.26%F +.08%P PTA2PL 3.07SCS +.2DPR 10.0%DCE
	PTA +1.17T +.53UDC +.84FLC 84%R 8/2017
50K GTPI 99%R	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 3 269 26100 3.9 1020 3.0 795
SIEMERS TOYS HERO 9701-ET +2049 G	** 2-10 3 305 40640 86 4.2 1692 3.2 1288 86
USA 62663985 100%RHA-NA TR TV TL TY TD 4-04 92 EEVE GM 8/12 09/25/2006	365 46270 86 4.4 2017 3.2 1496 86
PTA -123M +47F -1P 99%R 8/2017 PTA +183NM +.19%F +.01%P 75%US	TPI 77%R
PTA -1.1PL 2.91SCS +1.0DPR 6.4%DCE	WEAVERLINE WADE ELLIS +1290
PTA +2.65T +2.98UDC +1.51FLC 99%R 8/2017 PTA +46FE +0.0FI 7.6%SCE	USA 120495432 100%RHA-NA 01/12/1998
BAMA ELLIS LEGS CTPI 56%R +1324	PTA -692M -13F -23P 83%R 8/2017 PTA -217NM +.05%F01%P 100%US
USA 133121843 100%RHA-NA	PTA -217NM +.05%F01%P 100%US PTA -1.4PL 2.84SCS +1.4DPR 9.7%DCE PTA -1.13T90UDC -2.34FLC 74%R 8/2017
5-07 85 V+VVV 07/29/2001	PTA -1.13T90UDC -2.34FLC 74%R 8/2017
PTA -328M -12F -28P 56%R 8/2017	CTPI 53%R
PTA -139NM +.00%F07%P PTA +1.8PL 2.83SCS +2.5DPR 9.5%DCE	64MRD0048 +1126
PTA88T -2.02UDC -1.60FLC 60%R 8/2017	USA 64MRD0048 100%RHA-NA 08/02/1996
PTA -75FE +2.2FI 8.6%SCE	
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20380 95 3.1 638 2.8 564 94	PTA -818M -32F -43P 56%R 8/2017 PTA -259NM01%F07%P
326 21270 95 3.1 663 2.8 593 94 *** 3-02 2 284 21060 94 3.1 653 2.7 573 94	PTA +1.7PL 2.84SCS +3.2DPR 9.7%DCE
*** 5-03 2 289 19560 93 3.1 600 2.8 542 92	PTA -2.27T -2.73UDC -1.03FLC 50%R 8/2017
*** 6-01 2 305 22030 94 3.0 665 2.7 601 93 313 22270 94 3.0 672 2.7 608 93	
*** 7-01 2 305 17810 93 3.2 578 2.8 495 93	
341 18530 93 3.2 596 2.8 517 93 *** 8-02 2 305 21140 95 3.2 672 2.6 546 95 360 23280 95 3.2 748 2.6 611 95	
*** 9-03 2 365 18230 95 3.4 619 2.7 494 95	
305 16690 95 3.4 563 2.7 448 95 LIFE 2436 148320 3.2 4681 2.7 4060	

_от 54



OFFICIAL HOLSTEIN PEDIGREE





PTA

PTA

PTA



-22P

-.04%P

54

50K GTPI 99%R

+1300 **G**

01/22/1996

99%R 8/2017

99%R 8/2017

+1641 **G**

82%US

IMP GTPI 81%R

7.5%DCE

99% Registered Holstein Ancestry (RHA-NA)

	BRA			OOTS 99%R		.NZ			CTP	I 48%R +1459
5 -		0	+++(147.1				
PTA		- 52	21M	+	8F	-	-18P	48	%R	8/2017
PTA		_	MMC	+.10			1%P	•	00.0	a = 1
PTA		+ . '	$4\mathrm{PL}$	3.05S	CS	-1.4	:DPR		0%D0	
PTA		+	38T	72U	DC	67	FLC	39	%R	8/2017
PTA		-	8FE	-1.3	FΙ	7.9%	SCE			
	AGE	Х	DAYS	MILK	DCR	M %	FAT	%	PRT	
***	2-10	2	305	14380	93	3.4	483	2.8	406	93
			365	17250	93	3.4	593	2.9	505	93
***	4-04	2	305	16720	95	3.6	597	2.8	475	95
			334	17600	95	3.6	634	2.9	503	95

06/15/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

USA 17065449 100%RHA-NA TV TL

-34F

2.85SCS -1.8DPR

-.10UDC -1.45FLC

-.07%F

HALO EMORY BRASS-ET

-413M

-.2PL

-.05T

-187NM

3-04 87 <u>EVEG</u>

	UDDER-VIEW CHIL MIL MICKEY USA 60606691 98%RHA-NA TV 2-07 84 +V+++ DOM	1MP G
	PTA -189M +14F -10P PTA +24NM +.08%F02%P PTA4PL 2.96SCS3DPR PTA +.54T +.01UDC +.94FLC	818 7.3 768
50K GTPI 98%R PINE-LEDGE BRASS MIC BRAHAM +1664 G USA 61579861 99%RHA-NA TR TV TL TY TD 6-10 92 EEEE 03/14/2004	* 2-00 3 305 26190 92 4.7 1222 * 4-00 3 305 38760 89 3.5 1344 * 5-08 3 305 42240 90 3.9 1657 LIFE 1591 166790 4.1 6763	2.7 2
PTA -255M +27F -6P 99%R 8/2017 PTA +74NM +.14%F +.01%P 100%US PTA8PL 3.05SCS -1.8DPR 7.4%DCE PTA +.82T +.40UDC22FLC 95%R 8/2017 PTA +23FE -1.5FI 6.7%SCE	BAMA DUR CHAPL SPRING ALLEN USA 137207538 100%RHA-NA 2-07 85 ++VE	P 09,
BAMA SPRING-ALLEN BOOTS +1397 USA 139775134 100%RHA-NA 10/05/2008	PTA -816M -26F -18P PTA -171NM +.02%F +.03%P PTA2PL 3.13SCS7DPR PTA +.80T# +.70UDC# +.75FLC#	709 10 9.8 439
PTA -844M -12F -24P 43%R 8/2017 PTA -88NM +.07%F +.01%P PTA +1.6PL 3.05SCS -1.0DPR 9.2%DCE PTA +.03T#04UDC#16FLC# 27%R 8/2017 PTA -45FE -1.0FI 9.1%SCE	BAMA MANAT BOOTS USA 135103838 100%RHA-NA 10-02 89 EEVEV	12,
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 12670 94 3.6 455 3.1 399 94 365 14600 94 3.7 547 3.2 472 94	PTA -447M -4F -14P PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR	61 ⁹ 9.4

2-	07 84	ос 1	+V+	++	DOM		•	03	/02/	2002
PTA PTA PTA	+	24	9M NM PL	+.	+14F 08%F 6SCS	(-10P 02%P 3DPR		%R 8 3%DCI	/2017 F
PTA			54T		LUDC		4FLC			/2017
*			DAYS	MII 2619	JK DCR 0 92	M % 4.7	FAT 1222	% 2.8	PRT 738	DCRC 92
*			305	3876			1344		1049	89
*			305	4224			1657		1111	90
	LIFE			16679		4.1	6763		4833	
									DEEDT	C18.D
B A M Z	A DUR		ם געי	от. gi	PRTN	3 AT	T.EN			61%R 1433
TISA	1372	n Ì	7538	10	18 RH	$\Delta - N\Delta$	DDI.		'	1133
	07 8!		++V		0 0 1 (1 1		L	09	/13/	2005
PTA	_	81	L6M		-26F		-18P			/2017
PTA			LNM	+.	02%F	+.	03%P		00%U	
PTA				3.1	3SCS		7DPR		8%DCI	
PTA	+.	. 8 (#TC	+.70	UDC#	+.75	FLC#	43	%R 8	/2017
1D 7 M/7	A MAN	י אר	י סר	ОТС				(62%R 1389
DAM	1351 7 MWW	α	5030	10	ಗಳಿರುಗ	Λ _ NT /\		0.0000000000000000000000000000000000000		
USA	1351 -02	03	3838	10	0%RH	A-NA		12		2003
USA 10 PTA	1351 -02 {	03 89 44	8838 EE 17M	VEV	-4F		-14P		/05/	
USA 10 PTA PTA	1351 -02 { -	02 8 9 - 44 - 3 (8838 EE 17M	VEV	-4F		-14P	61	/05/ %R 8	/2003 /2017
USA 10 PTA	1351 -02 { - - +2	03 89 44 30	8838 EE 17M	10 VEV +. 3.1		+. -1.	-14P 00%P 0DPR	61 9.	/05/ %R 8	/2003 /2017
USA 10 PTA PTA PTA	1351 -02 { - - +2	02 8 9 - 44 - 3 (8838 EE 17M 0NM 2PL	10 VEV +. 3.1 7	-4F 05%F 0SCS	+. -1.0	-14P 00%P 0DPR	61 9.	/05/ %R 8	/2003 /2017 E
USA 10 PTA PTA PTA PTA	1351 -02 { 	02 8 9 · 44 · 3 (2	3838 EE 17M 0NM 2PL 75T DAYS 300	10 VEV +. 3.1 7 MII 2094	-4F 05%F 0SCS 8UDC LK DCF 0 94	+. -1.0 -1.0 M % 2.4	-14P 00%P 0DPR 6FLC FAT 497	61 9. 66 % 2.8	%R 8 4%DCl %R 8 PRT 590	/2003 //2017 E //2017 DCRC 94
USA 10 PTA PTA PTA PTA	1351 -02 { 	02 8 9 . 44 . 3 (2	3838 EE 47M DNM 2PL 75T DAYS 300 305	10 VEV +. 3.1 7 MII 2094 2049	-4F 05%F 0SCS 8UDC LK DCF 0 94	+. -1.0 -1.0 M % 2.4 3.2	-14P 00%P 0DPR 6FLC FAT 497 658	61 9. 66 % 2.8 3.1	%R 8 4%DCl %R 8 PRT 590 627	/2003 /2017 E /2017 DCRC 94 94
USA 10 PTA PTA PTA PTA ***	1351 -02 { 	01 89 .44 .30 2.2 .X 2	3838 EE 17M DNM 2PL 75T DAYS 300 305 365	+. 3.1 7 MII 2094 2049 2177	-4F 05%F 0SCS 8UDC 5K DCF 0 94 0 94	+. -1.0 -1.0 M % 2.4 3.2 3.3	-14P 00%P 0DPR 6FLC FAT 497 658 710	61 9. 66 % 2.8 3.1 3.1	%R 8 4%DCl %R 8 PRT 590 627 673	/2003 /2017 E /2017 DCRC 94 94 94
USA 10 PTA PTA PTA PTA	1351 -02 { 	02 8 9 · 44 · 3 (2	3838 EE 17M DNM 2PL 75T DAYS 300 305 365 305	+. 3.1 7 MII 2094 2177 2194	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94	+. -1.0 -1.0 M % 2.4 3.2 3.3 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763	9. 66 % 2.8 3.1 3.1	%R 8 4%DCl %R 8 PRT 590 627 673 653	/2003 /2017 E /2017 DCRC 94 94 94 94
USA 10 PTA PTA PTA PTA ***	1351 -02 { -2 +2 -42 -7 AGE 1-11 2-11 4-10	01 89 .44 .30 2.2 .X 2	3838 EE 17M ONM 2PL 75T DAYS 300 305 365 305 339	+. 3.1 7 MII 2094 2049 2177 2194 2333	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 94	+. -1.0 -1.0 M % 2.4 3.2 3.3 3.5 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710	61 9. 66 % 2.8 3.1 3.1	%R 8 4%DCl %R 8 PRT 590 627 673	/2003 /2017 E /2017 DCRC 94 94 94
USA 10 PTA PTA PTA PTA ***	1351 -02 { 	0 8 9 .44 .30 2 .2	3838 EE 17M DNM 2PL 75T DAYS 300 305 365 305	+. 3.1 7 MII 2094 2177 2194	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 94 0 95	+. -1.0 -1.0 M % 2.4 3.2 3.3 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819	9. 66 % 2.8 3.1 3.1 3.0 3.0	%R 8 4%DC1 %R 8 PRT 590 627 673 653 698	/2003 /2017 E /2017 DCRC 94 94 94 94 94
USA 10 PTA PTA PTA PTA ***	1351 -02 { -2 +2 -42 -7 AGE 1-11 2-11 4-10	0 8 9 .44 .30 2 .2	3838 EE 17M 0NM 2PL 75T DAYS 305 365 305 365 305 365 305	+. 3.1 7 MII 2094 2177 2194 2333 1598 1907	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 94 0 95 0 95	+. -1.0 -1.0 M % 2.4 3.3 3.5 3.5 3.5 3.5 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819 563 671 760	9. 66 % 2.8 3.1 3.1 3.0 3.0 3.1 3.1	%R 8 4%DC1 %R 8 PRT 590 627 673 653 698 488 591 591	/2003 /2017 E /2017 DCRC 94 94 94 94 95 95 93
USA 10 PTA PTA PTA PTA *** *** ***	1351 -02 8 +2 	0 5 8 9 4 4 4 4 4 3 (C	3838 EE 17M DNM 2PL 75T DAYS 300 305 365 305 305 305 305 315	+. 3.1 7 MII 2094 2049 2177 2194 2333 1598 1907 2005	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 95 0 95 0 93	+. -1.0 -1.0 M % 2.4 3.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819 563 671 760 774	9. 66 % 2.8 3.1 3.0 3.0 3.1 3.0 3.0	%R 8 4%DC1 %R 8 PRT 590 627 673 653 698 488 591 591 601	/2003 /2017 E /2017 DCRC 94 94 94 94 95 95 95 93
USA 10 PTA PTA PTA PTA *** ***	1351 -02 \$ -2 +2 -42 -42 -42 -42 -42 -42 -42 -42 -42 -4	0389 -44 -3(2.2.2 X 2 2	3838 EE 17M DNM 2PL 75T DAYS 305 305 365 339 305 365 339 305 365 305	+.3.1 7 MII 2094 20177 2194 2333 1598 1907 1973 2005 2060	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 95 0 93 0 93	+. -1.0 M % 2.4 3.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5	-14P 00%P 0DPR 6FLC 497 658 710 763 819 563 671 760 774 708	9. 66 % 2.8 3.1 3.0 3.0 3.1 3.1 3.0 3.0	%R 8 4%DCI %R 8 PRT 590 627 673 653 658 488 591 591 649	/2003 /2007 E /2017 DCRC 94 94 94 95 95 95 93 93
USA 10 PTA PTA PTA PTA *** *** ***	1351 -02 8 +2 	0589 -44 -30 	3838 EE 17M DNM 2PL 75T DAYS 300 305 365 305 305 305 305 315	+. 3.1 7 MII 2094 2049 2177 2194 2333 1598 1907 2005	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 95 0 95 0 93 0 93	+. -1.0 -1.0 M % 2.4 3.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819 563 671 760 774	9. 66 % 2.8 3.1 3.0 3.0 3.1 3.0 3.0	%R 8 4%DC1 %R 8 PRT 590 627 673 653 698 488 591 591 601	/2003 /2017 E /2017 DCRC 94 94 94 94 95 95 95 93
USA 10 PTA PTA PTA PTA *** *** *** ***	1351 -02 8 +2 -2 AGE 1-11 2-11 4-10 5-10 7-09 8-08	0589 -44 -30 	3838 EE 17M DNM 2PL 75T DAYS 300 305 365 305 365 339 305 365 305 315 305	+. 3.1 7 3.1 2094 2177 2194 2177 21973 2005 20119	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 94 0 95 0 93 0 93 0 93 0 94 0 94	+ -1.0 -1.0 2.4 3.2 3.5 3.5 3.5 3.5 3.5 3.5 3.5	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819 760 774 708 732	9. 66 % 2.8 3.1 3.0 3.0 3.1 3.0 3.0 3.2 3.2	%R 8 4%DC1 %R 8 PRT 590 627 673 653 658 488 591 6019 670	/2003 /2007 E E/2017 DCRC 94 94 94 95 95 95 93 93
USA 10 PTA PTA PTA PTA *** *** *** ***	1351 -02 \$ -2 +2 -42 -42 -111 2-11 4-10 5-10 7-09 8-08 9-09	0589 -440 -302 - X 2 2 2 2 2 2 2 2 2	3838 EE 17M 2PL 75T DAYS 305 305 365 335 335 335 335 335 335 325 327 274	+. 3.1 7 5 MIJ 2094 2177 2194 2333 1596 1907 2005 2010 21195	-4F 05%F 0SCS 8UDC LK DCF 0 94 0 94 0 95 0 93 0 93 0 93 0 94 0 94 0 95 0 93	+1.0 -1.0 2.4 3.2 3.35 3.55 3.55 3.9 3.4 3.4	-14P 00%P 0DPR 6FLC FAT 497 658 710 763 819 760 774 708 732 669	9. 66 % 2.8 3.1 3.0 3.1 3.0 3.1 3.2 2.9 3.1	*R 8 4 %DC1 %R 8 PRT 590 627 673 653 658 488 591 601 649 670 567	/2003 /2007 E F/2017 DCRC 94 94 94 95 95 95 93 93 94 94 95

LOT 56



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstei	n Ancestry (RHA-NA)
BAMA FORCE BOOTS +1706 M USA 141819383 100%RHA-NA	56 01/12/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
MACE YIELD EVALUATION PTA -35M +10F -1P 49%R 8/2017 PTA +124NM +.04%F +.00%P	12761 HIDDEN VÁLLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +.33T# +.70UDC#67FLC# 40%R 8/2017 PTA +16FE +0.5FI 7.4%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 12400 94 2.9 357 3.1 383 94	PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999
365 14210 94 3.0 420 3.1 444 94 *** 3-07 2 305 12920 93 3.0 383 3.0 382 93 334 13810 93 3.0 416 3.0 411 93 *** 4-07 2 305 14720 95 3.4 502 3.0 437 94	PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	HARVUE ROY FROSTY +1467 G USA 52378753 100%RHA-NA 9-05 97 EEEEE 3E GMD 11/07/2003
	PTA -560M +3F -17P 93%R 8/2017 PTA -230NM +.09%F +.00%P PTA -4.3PL 3.27SCS5DPR 7.4%DCE PTA +1.73T +1.06UDC +.95FLC 93%R 8/2017
DUCKETT-SA SHOT FORCE-ET +1636 G USA 139940510 100%RHA-NA TV TL 01/16/2009	AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 3-10 2 365 37496 95 4.5 1679 2.9 1103 95 ** 5-07 2 365 44710 95 5.0 2222 2.8 1248 95 *** 6-08 2 365 40600 94 5.3 2154 2.9 1170 94 *** 8-05 2 365 41280 95 4.8 2001 2.8 1173 95 LIFE 2285 217250 4.8 10507 3.0 6447
PTA +52M +4F -4P 98%R 8/2017 PTA -26NM +.01%F02%P 66%US PTA6PL 3.13SCS +1.2DPR 6.6%DCE PTA +.76T +.73UDC43FLC 97%R 8/2017 PTA -7FE +0.7FI 6.9%SCE	#D GTPI 99%R ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003
BAMA T PLANET BOOTS +1833 USA 140394238 100%RHA-NA 5-06 87 VEG+E 10/20/2009	PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017
PTA +256M +24F +13P 55%R 8/2017 PTA +299NM +.05%F +.02%P PTA +4.9PL 3.04SCS8DPR 7.7%DCE PTA10T +.67UDC91FLC 61%R 8/2017 PTA +63FE -0.4FI 7.8%SCE	BAMA MANAT BOOTS +1389 USA 135103838 100%RHA-NA 10-02 89 EEVEV 12/05/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 14450 95 3.7 540 3.2 468 94 322 14970 95 3.7 561 3.3 487 94 *** 3-02 2 305 15210 93 3.5 531 3.3 500 93 *** 4-01 2 305 20240 94 3.7 752 3.2 639 94 362 22330 94 3.8 850 3.3 728 94 *** 5-03 2 305 17850 94 3.0 534 3.0 529 93 365 19370 94 3.1 596 3.0 588 93 *** 6-10 2 305 16560 95 3.6 590 3.1 514 95	PTA -447M -4F -14P 61%R 8/2017 PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR 9.4%DCE PTA75T78UDC -1.06FLC 66%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 300 20940 94 2.4 497 2.8 590 94 *** 2-11 2 305 20490 94 3.2 658 3.1 627 94 365 21770 94 3.3 710 3.1 673 94 *** 4-10 2 305 21940 94 3.5 763 3.0 653 94 *** 5-10 2 305 15980 95 3.5 563 3.1 488 95 339 23330 94 3.5 819 3.0 698 94 *** 5-10 2 305 15980 95 3.5 6671 3.1 591 95 *** 7-09 2 305 19730 93 3.9 760 3.0 591 93 *** 8-08 2 305 20600 94 3.4 708 3.2 649 94 *** 8-08 2 305 20600 94 3.4 708 3.2 649 94 *** 9-09 2 302 19550 95 3.4 669 2.9 567 95 ** 10-10 2 274 15890 92 3.3 526 3.1 487 92 LIFE 3231 176380 3.4 5961 3.0 5368

_OT 60





OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.

www.holsteinusa.com



50K GTPI 99%R

93% Registered Holstein Ancestry (RHA-NA)

PTPI 37%R BAMA AVALON SAVANNAH USA 143173382 93%RHA-NA +1754

-125M# PTA +8F# -2P# 36%R 8/2017 7.0%DCE# -.5PL# 2.95SCS# -.3DPR# PTA PTA +1.11T#+1.14UDC#+1.13FLC#

38%R 8/2017 +1FE# +0.0FI# 8.1%SCE# PTA

50K GTPI 99%R FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL GM 12/12 02/21/2008 02/21/2008 PTA 99%R 8/2017 +408M +15F +12P +.00%P +164NM PTA +.00%F 18%US 2.86SCS 6.6%DCE PTA -.4PL +.4DPR PTA +2.19T +2.13UDC +1.60FLC 98%R 8/2017 +0.7FI 8.5%SCE PTA +27FE CTPI 46%R BAMA SANCHEZ SUSIE +1502 USA 141182775 87%RHA-NA 12/12/2010 3-02 77 FGG+G PTA -658M +0F -16P 44%R 8/2017 PTA -98NM +.09%F +.02%P PTA -.5PL 3.04SCS -.9DPR 7.3%DCE +.14UDC +.65FLC -0.6FI 7.7%SCE 54%R 8/2017 PTA +.14UDC +.03T PTA -26FE AGE X DAYS MILK DCRM % FAT PRT DCRC 2-06 2 305 15300 95 3.6 352 16490 95 3.6 552 3.0 461 95 597 3.0

14 6 10/19/2014 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 35450 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

REGANCRE	ST-HHF	MAC-ET	ľ	+1868 G
USA 6054	0164 10	0%RHA-	-NA TV I	L,
6-01 92	EEEV	GM 8/	09	04/20/2001
PTA -	222M	-6F	-10P 01%P +3.9DPR +.67FLC	99%R 8/2017
PTA +1	36NM +	.01%F	01%P	74%US
PTA +1	.6PL 2.	91SCS	+3.9DPR	5.7%DCE
PTA +	.77T + 1.	50UDC	+.67FLC	99%R 8/2017
				·
				50K GTPI_89%R
MORNINGV				+1755 G
USA 1369	33955 I EEEVE			09/14/2005
5-03 91	_ EEEVE	GMD	DOM	09/14/2005
PTA -	226M	-15F	+1P	90%R 8/2017
PTA	-9NM -	.02%F	+.03%P	
PTA +	.9PL 2.	89SCS	+1.3DPR	7.9%DCE
PTA +1	.40T +.	74UDC -	+1.05FLC	90%R 8/2017 7.9%DCE 89%R 8/2017
AGE	X DAYS M	ILK DCR	M % FAT	% PRT DCRC
*** 2-02				3.2 895 94
			3.9 1324	
*** 4-04		870 95	3.3 1252	3.2 1211 95
3KD 12	A PROT 365 42	370 95	3.4 1435	3.3 1381 95
				HD GTPI 99%R
GEN-MARK	STMATI	C SAN	CHEZ	+1549 G
		00%RHA	A-NA TR	TP TV TL TY
6-07 94	EEEE			04/18/2003
PTA +	493M	-16F	+7P	99%R 8/2017 44%US 6.8%DCE 99%R 8/2017
PTA -1	28NM -	.13%F	03%P	44%US
PTA -1	.OPL 3.	21SCS	-3.5DPR	6.8%DCE
PTA +2	.00T +.	82UDC -	+1.52FLC	99%R 8/2017
				PTPI 41%R
BAMA ITO	_61			+1397
USA 1349			-NA	10/21/2001
8-03 86	5 VV+VV			10/21/2001
PTA -2	93 M #	-24F#	-20P#	37%R 8/2017
PTA	3PL# 3.1	7SCS#	+2.6DPR#	6.6%DCE#
PTA -1	.42T	54UDC	41FLC	44%R 8/2017
		ILK DCR		% PRT DCRC
	2 288 18	210 94	3.0 546	2.8 516 93
		700 93	2.9 757	2.7 698 93
*** 4-00		990 95 840 95	2.6 721	2.7 767 95
*** 5-03	365 30 2 305 24	360 94	2.9 757 2.6 721 2.7 834 2.8 677 2.9 810 3.2 805 3.3 946 2.8 547 2.9 652 3.1 5544	2.8 858 95 2.8 673 94
2 03	365 27	580 94	2.9 810	2.8 780 94
*** 7-04	2 305 25	030 94	3.2 805	2.8 780 94 2.8 704 94
	365 28	860 94	3.3 946	2.9 824 94
*** 9-01		800 95	2.8 547	2.8 552 95
T.T 🖙 🖙	365 22 2636 181	610 95 610	2.9 652 3.1 5544	2.9 645 95 2.9 5215
TTLE	TOTO TOT			2.9 3213



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16 61 FEMALE

98% Registered Holstein Ancestry (RHA-NA)

PTPI 37%R +1931 BAMA MIZZOU DEIDRA USA 143947976 98%RHA-NA

+44F# +8P# 37%R 8/2017 PTA +2M# 7.3%DCE# +1.1PL# 2.98SCS# -2.1DPR# PTA +1.09T#+1.09UDC#+1.29FLC# +53FE# -1.4FI# 9.5%SCE# PTA 39%R 8/2017 PTA

07/16/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

USA	ERRY 13905 06 92	8925	100%	U-E RHA	ET A-NA		TP I	+20 V TI	98%R 052 G 1 TY 2008
PTA	+33 +2. +1.	9NM 4PL 91T -	3.09S	%F CS DC +	2.8- 2.8- 1.39-	DPR FLC	6.0	92%US 0%DCE	
USA	BOXE 14165 08 83	1581	96%R	HA-	·NA			+	50%R 1810 '2011
PTA PTA PTA PTA PTA	+13 +.	1NM 3PL 27T -	+3 +.21 2.86S +1.08U -1.0	%F CS DC →	+.0 1.3- 1.18	8%P DPR FLC	8.	5%DCI	/2017 E /2017
		305 365 305	MILK 14550 17500 16960 18220	92 92 94	4.3 4.3 4.2	626 759 711	3.4	496 598 585	DCRC 92 92 94 94
		303	10220	<i>34</i> 	4.1	191	J.J 	042	J4

EMERALD-ACR-SA T-BAXTER USA 132973942 100%RHA-NA B	50K GTPI 99%R +1961 G
USA 1329/3942 100*RHA-NA E	04/07/2002
PTA +1182M +48F +15 PTA +331NM +.01%F08% PTA +3.0PL 3.05SCS -2.5DP PTA +.85T +.83UDC +.77FI	P 18%US R 7.6%DCE
MS HEARTBEAT JM MAGGIE MAE USA 133912027 100%RHA-NA T 6-08 92 EEEEE 2E GMD DOM	V TL
PTA -234M +30F -13 PTA +125NM +.14%F02% PTA +1.6PL 2.97SCS +.2DE PTA +2.00T +.01UDC +.71FI	FP PR 9.4%DCE LC 91%R 8/2017
*** 2-00 2 296 26910 93 4.5 12 ** 2-11 2 305 33150 92 5.1 17 365 37070 92 5.1 16 ** 5-02 2 365 36420 98 4.5 16 LIFE 1625 143570 4.6 66	15 3.1 830 93 04 3.0 1006 92X 87 3.1 1136 92 22 2.9 1068 98
	50K GTPI 99%R
DREAM-PRAIRIE SHADOW BOXER USA 139086241 100%RHA-NA 1 3-05 92 EEEE	+1918 G TR TV TL TY TD 03/01/2008
USA 139086241 100%RHA-NA T	PR TV TL TY TD 03/01/2008 P 99%R 8/2017 P 72%US PR 8.9%DCE
USA 139086241 100%RHA-NA T 3-05 92 EEEE PTA -402M +30F +8 PTA +159NM +.17%F +.08% PTA +.4PL 2.88SCS +.2DE	CR TV TL TY TD 03/01/2008 SP 99%R 8/2017 SP 72%US CR 8.9%DCE CC 99%R 8/2017 CTPI 52%R +1569
USA 139086241 100%RHA-NA T 3-05 92 EEEE PTA -402M +30F +68 PTA +159NM +.17%F +.08% PTA +.4PL 2.88SCS +.2DE PTA +1.01T +1.06UDC +1.22FI BAMA MR-SAM DENISE USA 138160881 93%RHA-NA 4-01 82 V+F++ PTA -764M +10F -10 PTA -23NM +.15%F +.05% PTA -1.0PL 2.87SCS -2.6DE PTA -05T +.54UDC +.92FI	PR TV TL TY TD 03/01/2008 P 99%R 8/2017 PP 72%US PR 8.9%DCE PP 99%R 8/2017 CTPI 52%R +1569 01/02/2007 PP 51%R 8/2017 PP 8.1%DCE PR 8.1%DCE PR 8.2017
USA 139086241 100%RHA-NA T 3-05 92 EEEE PTA -402M +30F +8 PTA +159NM +.17%F +.089 PTA +.4PL 2.88SCS +.2DE PTA +1.01T +1.06UDC +1.22FE BAMA MR-SAM DENISE USA 138160881 93%RHA-NA 4-01 82 V+F++ PTA -764M +10F -10 PTA -23NM +.15%F +.05% PTA -1.0PL 2.87SCS -2.6DE PTA -05T +.54UDC +.92FE AGE X DAYS MILK DCRM % F ** 2-00 2 280 11160 92 3.5 38 *** 3-00 2 305 20540 95 2.7 58 *** 3-00 2 305 20540 95 3.0 58 *** 4-08 2 305 15060 93 3.7 58	PR TV TL TY TD 03/01/2008 P 99%R 8/2017 PR 8.9%DCE PR 8.9%DCE PR 8.9%DCE PR 8/2017 CTPI 52%R +1569 01/02/2007 PR 8.1%DCE

LOT 62 LOT 62



OFFICIAL HOLSTEIN PEDIGREE







5-08 87 VEE+V PTA -276M -16F +2P 48%R 8/2017 PTA -43NM02%F +.04%P	Ancestry (RHA-NA) 62 09/08/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +.1PL 3.08SCS2DPR 7.6%DCE PTA +.15T18UDC22FLC 40%R 8/2017 PTA -26FE -0.2FI 7.9%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 15760 93 2.5 389 3.1 494 93 365 18710 93 2.6 484 3.2 599 93 *** 4-01 2 305 17390 95 2.5 442 3.1 539 95 327 17970 95 2.6 459 3.1 560 95	PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999 PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
50K GTPI 98%R	IMP GTPI 86%R LANGS-TWIN-B DEBUT JESS-ET
50K GTPI 98%R LANGS-TWIN-B MINISTER-ET +1627 G USA 62294281 100%RHA-NA TR TV TL TY TD 4-05 85 V++V 06/24/2005 PTA -347M -1F -1P 99%R 8/2017 PTA +38NM +.04%F +.04%P 82%US PTA +1.2PL 3.08SCS +.7DPR 6.9%DCE PTA43T +.02UDC32FLC 97%R 8/2017 PTA -1FE +0.7FI 7.1%SCE	365 34010 100 4.1 1384 3.3 1121 100 *** 4-03 2 305 35260 100 3.2 1121 3.1 1076 100 365 41080 100 3.3 1343 3.1 1291 100 LIFE 1363 121910 3.8 4586 3.4 4129 PTPI 61%R BAMA DUR CHAPL SPRING ALLEN +1433 USA 137207538 100%RHA-NA 2-07 85 ++VE 09/13/2005
BAMA SPRING-ALLEN HAZEL +1397 USA 139775013 87%RHA-NA 3-10 80 +++GG 07/02/2008	PTA -816M -26F -18P 70%R 8/2017 PTA -171NM +.02%F +.03%P 100%US PTA2PL 3.13SCS7DPR 9.8%DCE PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017
PTA -666M -18F -14P 45%R 8/2017 PTA -160NM +.03%F +.02%P PTA -1.0PL 3.08SCS -1.2DPR 8.6%DCE PTA +.04T#11UDC# +.19FLC# 19%R 8/2017 PTA -44FE -1.0FI 8.6%SCE	BAMA MR SAM HAZEL +1422 USA 138050317 75%RHA-NA 09/09/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-02 2 305 16090 93 3.2 510 3.0 479 93 312 16390 93 3.2 520 3.0 489 93	PTA -542M -1F -10P 54%R 8/2017 PTA -73NM +.07%F +.02%P PTA3PL 3.05SCS -1.4DPR 6.4%DCE PTA72T#92UDC#38FLC# 33%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 1-09 2 305 15250 91 3.5 539 3.2 482 91 365 18250 91 3.7 677 3.2 584 91 *** 3-05 2 305 16600 95 3.2 525 3.1 520 95 365 19710 95 3.4 666 3.2 640 95 *** 5-00 2 305 17110 94 3.7 633 3.0 520 94 365 19450 94 3.9 751 3.1 602 94

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99% Registered Holstein Ancestry (RHA-I)

P8 PTPI 36%R BAMA MCGRAW ANN +2073 USA 143533250 99%RHA-I

+35P# 36%R 8/2017 PTA +935M# +37F# +2.7PL# 2.97SCS# +.2DPR# 5.7%DCE# PTA +.59T# +.39UDC# +.47FLC# 36%R 8/2017 PTA

PTA +111FE# +0.4FI# 6.4%SCE#

P9 77K GTPI 92%R LADYS-MANOR GRA MC GRAW-ET +2368 G USA 72053370 99%RHA-I TR CD TP TV TL TY 10/28/2012 4-08 88 EV+V PTA +1682M +72F +51P 95%R 8/2017 +.00%P 100%US PTA +596NM +.03%F 3.00SCS -1.9DPR 5.1%DCE РТА +3.4PL PTA +1.94T +1.85UDC +1.10FLC 92%R 8/2017 PTA +171FE -1.3FI 6.3%SCE CTPI 50%R BAMA AIRNET ANN +1773 USA 142420333 100%RHA-NA 12/30/2012 3-06 75 FGGGF +18P 49%R 8/2017 PTA +187M +2F PTA +186NM -.02%F +.05%P PTA 2.94SCS +2.2DPR 6.3%DCE +2.0PL рπд - 77T -1.07UDC -.16FLC 53%R 8/2017 PTA +49FE +2.1FI 6.4%SCE

95 3.3

FAT

445 3.3

360 3.3

522 3.3

BAMA HOLSTEINS, MIKE 12761 HIDDEN VALLEY I COTTONDALE, AL 35453 205/556-4703	RD
DE-SU BKM MCCUTCHEN USA 69990138 99%RHA- 4-10 93 EEEE GM 8/	I TR TP TC TV TL TY

4-	חחם כל טד	E GM 0/1		11/23/2010
PTA PTA PTA PTA	+3.2PL	+50F +.07%F 2.83SCS +2.34UDC +	6DPR	99%R 8/2017 54%US 3.6%DCE 99%R 8/2017
USA	7S-MANOR F 68803304 03 91 VEV	99%RHA-N	US-ET A TY	50K GTPI 88%R +2253 G 10/13/2009
PTA PTA PTA PTA	+918M +512NM +3.0PL +.63T		+41P +.05%P +.7DPR +.97FLC	89%R 8/2017 5.7%DCE 89%R 8/2017
*** ***	AGE X DAYS 2-00 2 365 4-03 2 305 365 5-08 2 273 LIFE 1332	34120 100 35510 99 40410 99 25990 99	1 % FAT 4.2 1434 4.7 1685 4.8 1922 4.2 1099 4.5 5536	% PRT DCRC 3.3 1128 95 3.1 1100 94X 3.2 1290 94 3.2 833 91 3.4 4133
AIR USA	- OSA-EXEL 68769438	ALTAAIRN 100%RHA-	ET-ET	50K GTPI 99%R +2191 G 'P TV TL TY 03/07/2010
PTA PTA PTA PTA	+820M +422NM +3.6PL +.80T		+32P +.02%P +4.0DPR +.41FLC	99%R 8/2017 95%US 4.5%DCE 98%R 8/2017
USA	A ALVES A1 138050522 01 82 +V+	100%RHA	-NA	CTPI 56%R +1448 11/01/2006
PTA PTA PTA PTA	-220M -18NM +1.0PL -1.51T AGE X DAYS	01%F 3.08SCS -1.43UDC	+4P +.04%P +.2DPR 38FLC	57%R 8/2017 8.6%DCE 58%R 8/2017 % PRT DCRC
*** *** ***	2-00 2 295 3-00 2 305 3-11 2 305 3-11 2 305 5-00 2 305	18930 93 17520 94 17400 95 17930 95 21640 93	3.1 592 2.5 441 3.1 545 3.2 566 2.9 633	3.1 595 92 3.1 544 94 3.2 554 95 3.2 575 95 2.9 625 93
* * * * * * * *	355 6-01 2 277 7-11 2 269 8-11 2 231 LIFE 2411	23490 93 15200 92 14470 6020 120760	3.0 709 2.7 412 3.2 457 2.8 170 3.0 3587	3.0 696 93 3.2 487 92 3.1 449 3.1 185 3.1 3783

AGE X DAYS MILK DCRM %

2-04 2 286 13250 94 2.7

13420

365 15270 95 3.4

3-02 2 305

PRT DCRC

94

95

95

435

438



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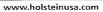
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		n Ancestry (RHA-NA) 67
BAMA MILLION ROX-ANN	PTPI 43%R +1483	02/12/2014 FEMALE
USA 142952078 100%RHA-NA		BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -380M -2F -16P PTA -67NM +.05%F02%P	45%R 8/2017	205/556-4703
PTA +.7PL 3.26SCS -1.6DPR	8.7%DCE 37%R 8/2017	HD GTPI 99%R COMESTAR OUTSIDE-ET +1682 G
		COMESTAR OUTSIDE-ET +1682 G CAN 6026421 100%RHA-NA TV TL CAN EX 95 GM 1/08 02/27/1994
		PTA -149M +14F -18P 99%R 8/2017 PTA +99NM +.07%F05%P 17%US PTA +3.5PL 3.06SCS +.8DPR 10.4%DCE PTA +.32T16UDC +.81FLC 99%R 8/2017
		CTPI 72%R REGANCREST-HHF MAYA-ET +1489 USA 60531869 100%RHA-NA 2-10 85 +VV+V 04/24/2001
		PTA +0M -2F -2P 72%R 8/2017 PTA -148NM01%F01%P PTA -4.2PL 3.04SCS -2.4DPR 8.2%DCE PTA +.67T +.90UDC +.51FLC 69%R 8/2017
ENGLAND-AMMON MILLION-ET USA 61547476 100%RHA-NA TR TV	ID GTPI 99%R +1555 G TL TY TD	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 3 305 21780 100 4.1 886 3.1 667 83 365 24240 100 4.0 971 3.1 743 83 *** 4-00 2 260 20260 3.7 756 2.9 597
PTA -36M +25F -5P PTA -31NM +.10%F01%P PTA -1.9PL 3.17SCS -4.2DPR	04/30/2003 99%R 8/2017 56%US 8.5%DCE 99%R 8/2017	WINDY-KNOLL-VIEW PRONTO-ET +1713 G USA 132815961 100%RHA-NA TR TV TL TY TD 5-08 95 EEEE 03/01/2002
BAMA PRONTO ROX-ANN USA 139772355 100%RHA-NA 5-03 86 V+++V	CTPI 53%R +1423 11/06/2008	PTA +256M -2F -1P 99%R 8/2017 PTA +82NM04%F03%P 75%US PTA +2.4PL 3.29SCS +1.9DPR 8.6%DCE PTA +.82T13UDC +.97FLC 99%R 8/2017
PTA -122NM03%F03%P PTA +2.1PL 3.22SCS +.7DPR	52%R 8/2017 9.3%DCE 48%R 8/2017	BAMA TALENT ROX-ANN +1313 USA 137208119 100%RHA-NA 3-06 79 +G++G 12/04/2005
AGE X DAYS MILK DCRM % FAT 5 *** 2-07 2 305 11890 93 2.5 299 3 365 14260 93 2.6 372 3 *** 5-03 2 305 14370 94 2.6 371 2 365 16500 94 2.6 429 3	.2 453 93 .9 422 94	PTA -1102M -36F -40P 53%R 8/2017 PTA -208NM +.02%F02%P PTA +2.1PL 3.12SCS2DPR 10.1%DCE PTA05T +.66UDC +.78FLC 58%R 8/2017
*** 6-10 2 305 16630 94 2.8 461 2 310 16780 94 2.8 466 2	.8 458 94 .8 462 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-00 2 277 10270 92 3.4 348 2.9 300 92 ** 2-11 2 274 13240 92 3.4 447 3.0 391 88
*** 7-10 2 305 17810 94 3.0 542 2	.0 490 93	



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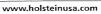
100% Registered Holstein	n Ancestry (RHA-NA)
BAMA ATWOOD MELBA +1730 USA 141819347 100%RHA-NA 5-05 84 VV+++	68 12/14/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +58M +14F +16P 50%R 8/2017 PTA +5NM +.04%F +.05%P PTA -1.2PL 3.11SCS -1.9DPR 8.9%DCE	205/556-4703
PTA +1.63T +.51UDC +.91FLC 53%R 8/2017 PTA +35FE -1.2FI 8.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 15140 93 2.8 428 3.3 496 93	50K GTPI 99%R BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000
365 17690 93 3.0 528 3.4 593 93 *** 3-07 2 305 16990 93 2.7 456 3.2 541 93 365 19770 93 2.8 555 3.2 633 93	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE
	PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017 IMP GTPI 93%R MD-DELIGHT DURHAM ATLEE-ET +1626 G USA 131704103 100%RHA-NA 4-06 92 EEEEE GMD DOM 09/11/2001
	PTA -622M -3F -16P 93%R 8/2017 PTA -132NM +.08%F +.01%P PTA -1.7PL 3.03SCS -2.1DPR 10.2%DCE PTA +2.57T +2.20UDC +1.91FLC 92%R 8/2017
MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007	AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-08 2 365 32520 92 4.3 1400 3.1 1013 92 *** 3-11 2 305 33700 94 5.7 1916 3.0 1021 94X 2ND NY FAT 365 38290 94 5.5 2091 3.1 1177 94X 3RD NY FAT
PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA +36FE -2.7FI 8.5%SCE	50K GTPI 98%R FLY-HIGHER GARTER DREVIL-ET +1577 G USA 60977500 100%RHA-NA TV TL 10/28/2002
BAMA DREVIL MERRELLEE +1497 USA 139774384 100%RHA-NA 09/11/2008	PTA -120M +26F +1P 99%R 8/2017 PTA -61NM +.11%F +.02%P 67%US PTA -2.3PL 3.23SCS -1.8DPR 7.4%DCE PTA +.37T06UDC44FLC 97%R 8/2017
PTA -153M -4F +12P 52%R 8/2017 PTA -82NM +.01%F +.06%P PTA -1.4PL 3.18SCS8DPR 8.4%DCE PTA34T#83UDC#93FLC# 39%R 8/2017 PTA +14FE -0.1FI 8.8%SCE	BAMA FINLEY MELANA +1301 USA 135103678 100%RHA-NA 4-00 81 G++++ 09/17/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 16250 95 2.2 357 3.3 537 95 327 16750 95 2.2 371 3.3 558 95 *** 3-03 2 305 20090 95 2.3 462 3.1 623 95 365 22430 95 2.4 537 3.1 704 95	PTA -527M -26F -2P 54%R 8/2017 PTA -172NM02%F +.05%P PTA4PL 3.09SCS +.0DPR 9.6%DCE PTA -1.04T -1.59UDC -1.42FLC 58%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
	*** 2-00 2 305 17190 95 2.8 478 3.3 569 95 365 18460 95 2.9 535 3.3 617 95 *** 3-02 2 305 15590 94 3.1 485 3.1 488 94 359 18270 94 3.2 588 3.3 608 94 ** 4-11 2 305 14870 92 3.3 492 3.2 479 92 351 16400 92 3.4 551 3.3 534 92

LOT 72



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





	in Angogeny (PHA-NA)
100% Registered Holste: PTPI 44%R	1/2
BAMA S-A TAX ELLA +1565 USA 142181281 100%RHA-NA	09/22/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +212M +17F -10P 48%R 8/2017 PTA +77NM +.03%F06%P	
PTA +1.8PL 3.00SCS4DPR 7.9%DCE PTA79T#45UDC#33FLC# 37%R 8/2017 PTA +8FE -0.3FI 7.7%SCE	140K GTPI 99%R PICSTON SHOTTLE-ET +1889 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 15410 94 3.2 498 2.8 433 94 365 18560 94 3.2 602 2.8 523 94	GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999
** 4-01 2 274 14120 92 3.4 486 2.8 400 92	PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	IMP GTPI 89%R
	LINCOLN-HILL ITO NIBBLES +1741 G USA 60542016 100%RHA-NA 3-02 88 VEVEV GMD DOM 09/01/2001
	PTA +158M +29F -5P 89%R 8/2017 PTA +124NM +.09%F04%P
	PTA +.9PL 3.20SCS +1.2DPR 6.2%DCE PTA +.26T +.21UDC +.00FLC 87%R 8/2017
50K GTPI 98%R LINCOLN-HILL TAX-ET +1850 G USA 62072895 100%RHA-NA TV TL TY TD 4-11 83 +V+V 11/17/2005	* 3-00 2 305 34190 95 3.6 1225 2.9 1006 95 * 5-02 2 103 13340 3.4 454 2.7 358
PTA +1018M +45F +17P 99%R 8/2017	
PTA +251NM +.02%F05%P 79%US PTA +.9PL 3.04SCS -1.5DPR 7.1%DCE PTA +.06T +.60UDC34FLC 95%R 8/2017 PTA +79FE -1.3FI 7.2%SCE	BAMA DUR CHAPL SPRING ALLEN +1433 USA 137207538 100%RHA-NA 2-07 85 ++VE 09/13/2005
CTPI 49%R	PTA -816M -26F -18P 70%R 8/2017
BAMA SPRING-ALLEN ELLA-TW +1268 USA 139800362 100%RHA-NA	PTA -171NM +.02%F +.03%P 100%US PTA2PL 3.13SCS7DPR 9.8%DCE
4-01 75 G+FGF 11/22/2008	PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017
PTA -253M -17F -24P 49%R 8/2017 PTA -156NM03%F06%P	CTPI 59%R
PTA +1.3PL 3.14SCS +.4DPR 8.9%DCE	BAMA RUBYTOMS LITTLE ELLA +1305 USA 123698188 100%RHA-NA
PTA -1.63T -1.50UDC31FLC 52%R 8/2017 PTA -51FE +0.4FI 8.2%SCE	6-00 86 VVVVV 03/24/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-09 2 305 17420 93 2.8 488 2.6 459 93	PTA +233M -10F -18P 57%R 8/2017 PTA -101NM07%F09%P
318 17900 93 2.8 503 2.6 473 93 *** 3-10 2 305 18350 94 2.8 514 2.7 491 94	PTA +1.7PL 3.02SCS +.6DPR 8.3%DCE PTA -1.80T -1.97UDC72FLC 66%R 8/2017
337 19350 94 2.9 552 2.7 520 94 *** 4-10 2 305 19630 95 2.9 561 2.7 528 95	AGE X DAYS MILK DCRM % FAT % PRT DCRC
329 20800 95 2.9 595 2.7 561 95 *** 5-10 2 294 14650 93 2.9 429 2.7 398 93 *** 6-11 2 112 7140 3.1 218 2.7 190	360 22520 95 3.2 730 2.7 613 95 *** 4-05 2 305 24580 94 2.7 668 2.7 668 94
	_ 360 26910 94 2.8 746 2.8 744 94 *** 5-07 2 268 22250 2.7 596 2.7 596 *** 6-06 2 305 23820 94 2.8 674 2.7 639 94
	306 23850 94 2.8 675 2.7 640 94 *** 8-10 2 305 25200 93 2.4 617 2.8 714 93
	365 28100 93 2.6 744 2.9 818 93 *** 10-07 2 253 17030 3.0 518 2.7 459
	LIFE 2841 187550 3.0 5567 2.8 5299

_от 85



BAMA JARCKY 46

12-00 2 102

LIFE

USA 135103959 93%RHA-NA

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BRAEDALE GOLDWYN



50K GTPI 99%R

+1849 G

96% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R BAMA CALIBER CAITLIN +1670 USA 143251769 96%RHA-NA

+68M# +4P# 39%R 8/2017 $DT\Delta$ 7.9%DCE# +.9PL# 2.90SCS# +.6DPR# PTA PTA +.48T# +.52UDC# +.65FLC# 34%R 8/2017

-12F# -11FE# +0.6FI# 7.7%SCE# PTA

50K GTPI 98%R LAKE-EFFECT ALTACALIBER-ET +2058 G USA 139765360 100%RHA-NA TR TP TC TV TL GM 12/13 01/29/2009 99%R 8/2017 PTA +1147M +2F +39P +.01%P +219NM -.15%F 27%US PTA PTA +.8PL 2.82SCS -.2DPR 6.8%DCE PTA +2.08T +1.84UDC +2.00FLC 97%R 8/2017 +0.0FI 6.4%SCE PTA +46FE

11-06 90 EEVVE 10/24/2003 55%R 8/2017 PTA -1012M -26F -32P PTA +.05%F +.00%P -191NM PTA +1.0PL 2.98SCS +1.4DPR 8.9%DCE -.70FLC -.81UDC 40%R 8/2017 PTA -1.12T PTA -70FE +1.2FI 9.0%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC +++ 2-00 2 284 13910 93 2.3 323 3.2 *** 2-11 2 234 10250 2.6 267 3.3 334 4-00 2 235 12670 2.7 340 4-11 2 305 18380 92 2.6 474 3.2 585 18910 92 2.6 498 3.2 604 92 328 6-01 2 305 95 3.1 565 3.0 95 18050 550 7-10 2 305 93 3.2 539 3.2 530 93 16790 3.2 93 333 17730 93 3.2 576 561 3.1 93 8-11 2 301 20280 93 3.2 653 635 95 9-10 2 305 19060 95 3.1 584 3.1 592 95 3.1 648 95 353 20780 3.2 658 94 11-00 2 305 18660 94 3.1 586 3.0 554 317 19010 94 3.1 597 3.0 565 94

3.0

216 2.9

3.0 5027 3.2 5285

14 86 11/01/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017 LAKE-EFFECT SHO CLOVE-ET +1734 G USA 137072208 100%RHA-NA TR 5-05 90 EVEVE DOM 12/06/2005 PTA +1082M -1F +30P 89%R 8/2017 PTA +6NM15%F01%P PTA -1.7PL 3.15SCS -2.7DPR 9.1%DCE PTA +1.49T +1.42UDC +1.23FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC	CAN 1 CAN	07056 08Y (08 100° GP 84	%RHA- GM 1	NA T 2/11	V TL	TY 01/03	3/2000
LAKE-EFFECT SHO CLOVE-ET	PTA PTA	+107	NM +.1 PL 2.7	10%F 5SCS	+.05 8D	5%P)PR	10% 6.1%D	US
PTA +6NM15%F01%P PTA -1.7PL 3.15SCS -2.7DPR 9.1%DCE PTA +1.49T +1.42UDC +1.23FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC	USA 1	37072	208 10	0%RHA		TR	+:	1734 G
	PTA PTA	+6 -1.7	NM PL 3.1	15%F 5SCS	01 -2.7D	L%P)PR	9.1%D	CE
** 2-00 3 365 29270 99 3.7 1084 3.2 950 93 ** 4-09 3 305 30940 102 3.9 1209 3.0 914 90 365 35930 102 3.8 1377 3.0 1071 90	** 2	2-00 3 1-09 3	365 2927 305 3094	0 99	3.7 1 3.9 1	1084 3 1209 3	.2 95 .0 91	0 93 4 90

USA 2:		R JARCKY .00%RHA-N '+	IA TV TL	TPI 98%R +1240 08/31/1995
PTA PTA PTA PTA	-207M -270NM 4PL 81T			99%R 8/2017 100%US 9.3%DCE 96%R 8/2017
64MSR USA 6		87%RHA-	-NA	PTPI 48%R +1283 10/31/1999
PTA PTA PTA	-878M -84NM +.8PL	+6F +.15%F 2.84SCS	-26P +.00%P +.0DPR	55%R 8/2017 9.0%DCE

7210

3119 167690

PTA

-1.90T#-2.20UDC#-1.33FLC#

34%R 8/2017

206

CTPI 53%R

+1277



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96% Registered Holstein Ancestry (RHA-NA) $_{\text{CTPI 47\%R}}$

BAMA USA 3-	1426	8	H PO 1129 ++G	96%R	HA-	-NA				+1763
PTA PTA		-	O 2 M 3 NM	+1 +.09		. 0	-2P 4%P	46	%R	8/2017
PTA	+	1.	9PL	2.935	CS	+2.6	DPR		7%D	
PTA PTA		-	17T 3FE	+.16U +2.3		+.11 8.4%		48	₹K	8/2017
***	AGE 2-11	X 2	DAYS 305 321	MILK 11010 11400	DCR 94 94	M % 3.3 3.3	FAT 363 376	% 3.3 3.3	PRT 363 376	3 94

86 09/07/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

7	DREAM-PRAIRIE SHADOW BOXER USA 139086241 100%RHA-NA T	50K GTPI 99%R +1918 G
	3-05 92 EEEE	03/01/2008
	PTA -402M +30F +8 PTA +159NM +.17%F +.08% PTA +.4PL 2.88SCS +.2DP PTA +1.01T +1.06UDC +1.22FL	P 72%US R 8.9%DCE
	SEAGULL-BAY OMAN MIRROR-ET USA 62115945 100%RHA-NA 3-09 86 +VVVV DOM	50K GTPI 95%R +2324 G 11/12/2004
	PTA +362M +56F +41 PTA +528NM +.16%F +.11% PTA +3.4PL 2.99SCS +3.1DP PTA +.62T +.69UDC +1.18FL	P R 6.8%DCE
? ; 0	***	20 3.3 884 96 30 3.3 971 96 00 3.4 1087 100X
7 7	NEWMONT JUROR JARCKY USA 2290374 100%RHA-NA TV	
R 7 3	DTA -207M -40F -22 PTA -270NM12%F06% PTA4PL 3.20SCS +3.0DP PTA81T87UDC -1.51FL	P 100%US
7	64MSR0096 USA 64MSR0096 87%RHA-NA	PTPI 48%R +1283 10/31/1999
	PTA -878M +6F -26 PTA -84NM +.15%F +.00% PTA +.8PL 2.84SCS +.0DP PTA -1.90T#-2.20UDC#-1.33FLC	P R 9.0%DCE

ROY	LANE	В	OXEF	R PUNC	'H 4	4311	-ET	50K		98%R 415 G
				100%R				יד סי		
				E GM			11/ 1			/2010
PTA PTA	+ 5	52	04M 0NM	+.13	%F	+.(+39P 08%P		98%U	
PTA PTA PTA	+ 3	1.		2.87S +1.10U +3.7	DC -		3FLC		4%DC %R 8	Е 3/2017
BAM	A JAI	3 C	KY 4	16						53%R +1277
				93%R	НΔ.	NTA				
	-06				CIALI			7 (1/24	/2003
1.3		٠,	ندند ر	10 0 12				1	0 / 2 4	/ 2003
PTA				-2				55	%R 8	3/2017
PTA	-			+.05					0000	_
PTA			0PL	2.985			1DPR		9%DC	_
PTA			12T	81U			OFLC	40	SR E	3/2017
PTA		- 7	OFE	+1.2			SCE			
	AGE	Х					FAT	8	PRT	DCRC
***	2-00	2		13910	93	2.3	323	3.2	441	93
***	2-11	2		10250		2.6	267	3.3	334	
***	4-00	2		12670		2.7	340	3.3	415	
**	4-11	2		18380	92	2.6	474	3.2	585	92
***	C 01	_	328 305	18910 18050	92 95	2.6 3.1	498 565	3.2	604 550	92 95
***	6-01 7-10	2		16790	93	3.1	539	3.0	530	95 93
^ ^ ^	7-10	2	333	17730	93	3.2	576	3.2	561	93
***	8-11	2		20280	93	3.2	653	3.1	635	93
***	9-10	2		19060	95	3.1	584	3.1	592	95
	2-10	_	353	20780	95	3.2	658	3.1	648	95
***	11-00	2		18660	94	3.1	586	3.0	554	94
		_	317	19010	94	3.1	597	3.0	565	94
***	12-00	2		7210		3.0	216	2.9	206	
	LIFE		3119	167690		3.0	5027	3.2	5285	



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99% Registered Holstein Ancestry (RHA-I) CTPI 51%R 11993

USA	. MCCUTCHE 142638523 l1 86 VVG	99%RHA-			51%R +1993	12761]	HIDDEN	NS, MIKE VALLEY R AL 35453-	RD	013 E N RYAN
PTA PTA PTA PTA	+281NM +2.1PL +1.76T	09%F 2.90SCS +.55UDC	-1.0DPR +.42FLC	49%R 8 5.5%DC 58%R 8				33133	3020	50K GTP
PTA ***	+55FE AGE X DAYS 2-04 2 305 365	-0.4FI MILK DCR 18800 95 20900 95	2.6 483	% PRT 2.9 546 2.9 614		USA 66	636657	OKEM-ET 99%RHA-1 VV GM 8/		TV TL 02/2
						PTA PTA	+4.6PL	+29F 07%F 2.84SCS +1.30UDC -	+.6DPR	429 3.8%I
								5 100%RH		50K GTF + 03/2
						PTA PTA	+613M +208NM			96%R

USA	6999	901	138	UTCHE 99%RH E GM	A-]	I TR	-ET	TC :	+2 TV T	99%R 355 G L TY /2010
PTA PTA PTA PTA PTA	+++++++++++++++++++++++++++++++++++++++	482 3.2 3.3	2PL	+5 +.07 2.83S +2.34U +0.0	%F CS DC -	+.0	DPR FLC	3.	54%U 6%DC	-
USA		39:	3880	ICHEL 100% +V		AN-A		12	-	57%R +1627 /2009
PTA PTA PTA PTA PTA		+5(+.; +.	98M ONM 8PL 02T 7FE	-1 16 2.98S +.14U -0.8	%F CS DC		3%P DPR FLC	8.	2%DC	E E 1/2017
***	AGE 2-00	X 2	DAYS 305 365	MILK 14730 16870	DCR 95 95	M % 2.6 2.7	FAT 390 457	% 3.0 3.1	PRT 448 517	DCRC 95 95
***	3-06	2	305 365	16450 18360	95 95	2.6	426 482	2.9	481 544	95 95
***	4-09 6-01	2	305 365 248	19370 21430 13750	94 94	2.5 2.5 2.3	491 537 321	2.9 3.0 2.7	566 633 376	94 94

	205/	556-4	703							
	.DE-S	SU 521	воон	KEM-E'	T		5	OK G	TPI 9	99%R 17 G
	UUA	66636 04 90	J J 1	1 7 0 T/TH	- Transition	T 1/	TP '		L TY /21/:	
-	PTA PTA PTA PTA	+12 +51 +4. +1.	93M 4NM 6PL 51T +	+29 079 2.84S0 1.30UI	PF FCS CC+	+.0 +.6 1.32	48P 3%P DPR FLC	999 3.8 999	kR 8/ 12%US 3%DCE kR 8/	'2017 '2017
	USA	Y SHO ' 13821 00 91	8285	エロひる.	KHA	MA			TPI +19! /27/:	59 G
	PTA PTA PTA PTA	+. +1.	9PL 23T +	+1! 039 2.9850 1.04UI	CS DC +	+.1 1.29	DPR FLC	5.8 96 ⁹	3%DCE %R 8/	2017
)	* * * * * * * * *	AGE X 5-04 3 6-07 3 7-09 3 8-09 3 LIFE	365 311 328	39960 36740 33230	98 94 76	3.9 3.5 3.7	1555 1290	3.3 3.0 2.9	1302 1086 953	84 85 77 76
	IUSA	ENADA 60597 -03 92	003.	LUUそR	HA-	NA	TR T	P TV	TPI +20 7 TL /03/	71 G TY
)	PTA PTA PTA PTA	+15 +45 +4.	35M 8NM 6PL 46T	+3° 07° 3.04S° +.59U	7F %F CS DC	0 -1.3 87	44P 1%P DPR 'FLC	99: 6.: 99:	%R 8, 60%US 8%DCE %R 8,	/2017
	USA	A PANA 13805 09 83	0492	100%		∆-NA			CTPI +1 /27/	L199
	PTA PTA PTA PTA	+1 -29 -3.	09M 8NM 0PL 77T	-3 14 2.84S 97U	3F %F CS DC -	0 -1.7 1.50	·10P)5%P DPR)FLC	54 10.: 62	%R 8, 2%DCE %R 8,	/2017 : /2017
	***	AGE X 1-11 2	DAYS 305 365	MILK 20900 23820	DCRI 93 93	1 % 2.9 2.9	FAT 606 683	% 3.0 3.0	PRT 620 719	DCRC 92 92
	***	3-01 2 4-01 2	268 305	11450 22960	95	2.0	230 555	3.0 2.9	348 670	95
	***	5-11 2	365 305 365	25250 25390 28750	95 94 94	2.5 2.2 2.2	636 562 646	2.9 2.8 2.8	738 719 818	95 92 92
	***	7-03 2 LIFE	305 365 2150 1	19660 22640	94 94	2.6 2.6 2.5	502 581 3113	3.0	584 672 3712	94 94

PTA

PTA

PTA

PTA

PTA

+1268M

+156NM

+.9PL +.59T

+53FE AGE X DAYS

365

305

365

2-08 2 305

5-01 2 100

3-10 2



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50K GTPI 99%R

+1868 G

100% Registered Holstein Ancestry (RHA-NA)

P5 PTPI 38%R +1881 BAMA AVALON MICHELE USA 143678412 100%RHA-NA

+9F# +23P# 37%R 8/2017 PTA +838M# 7.1%DCE# +.3PL# 2.93SCS# -1.1DPR# +1.39T#+1.42UDC# +.32FLC#

PTA 39%R 8/2017 PTA +42FE# -0.9FI# 8.1%SCE# PTA

50K GTPI 99%R FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL 02/21/2008 GM 12/12 +12P 99%R 8/2017 +408M +15F PTA +.00%P 18%US +.00%F PTA +164NM 2.86SCS +.4DPR 6.6%DCE PTA -.4PL +2.19T +2.13UDC +1.60FLC 98%R 8/2017 PTA +0.7FI 8.5%SCE +27FE PTA CTPI 51%R +1750 BAMA NIAGRA MICHELE USA 141819356 100%RHA-NA 12/15/2011 4-06 82 ++GG+

+2F

MILK DCRM %

19670 93 2.2

93 2.2

95

95 2.6

2.7

2.3

-.16%F

2.99SCS

+.71UDC -2.4FI

22150

16380

17980

5740

+33P

FAT

424

490

430

488

130

3.0

3.0

2.9

2.9

2.7

-.02%P

-2.6DPR

-.97FLC

7.7%SCE

50%R 8/2017

58%R 8/2017

92

92

95

95

7.5%DCE

PRT

593

674

475

530

155

15 90 11/09/2015 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

REGANCREST-HHF MAC-ET

USA	6054	0164	100%RHA	AN-M	TV T	L 04/		2001
PTA PTA	- . 1	-222M	-6F	· _	10P 1%P	998		/2017
PTA PTA	+1	L.6PL +.77T	2.91SCS +1.50UDC	+3.9 +.67	DPR FLC	5.7 998	7%DCE kR 8	E /2017
USA	1369	3395	SHTL AS: 5 100%RI EVE GMD	IA-NA	\mathbf{T}		+17	89%R 55 G 2005
						-	-	
PTA PTA PTA	- - 	-226M -9NM +.9PL	-15F 02%F 2.89SCS +.74UDC	+.C +1.3	+1P)3%P DPR	7.9	9%DCI	/2017 E /2017
PTA		X DAY						
***		2 305 365	28350 9	4 3.9	1109	3.2	895	94
***		2 305	37870 9	5 3.3	1252	3.2	1211	95
	3RD I	A PROT 365		5 3.4	1435	3.3	1381	95
						HD G	TPI	99%R
RI-V	7AL-F	RE 23	38 NIAGI 100%RH	R A - ET A - NA	TR T	V TI	+18 TD	851 G
	GM	12/1	12			11,	/29/	2004
PTA	+ 3	1450M	+29F	` +	+45P	999	%R 8	/2017
PTA PTA	+2	237NM 4PL	+29F 09%F 3.02SCS	+.(3 -3.4	DPR	7.6	5 % DC1	E _.
PTA	+ 3	1.06T	+.90UDC	75	FLC	999	%R 8	/2017
			MT 01101 0			C		57%R
USA	1403	39388	MICHELE 0 100%R	HA-NA				1627
5 -	04 8	5 VV	++V			12	/15/	2009
PTA	-	+898M	-12F 16%F	7 - 7	+18P	55	%R 8	/2017
PTA		+.8PL	2.98SCS	3 -1.4	łDPR		2%DC:	
PTA		+.02T X DAY	+.14UDO s milk do	NDM 0	FAT	٥.	שממ	/2017 DCRC
***		2 305	14730 9	5 2.6	390 457	3.0	448 517	95 95
***	3-06	2 305	16450 9	5 2.6	426	2.9	481	95 95
***	4-09	2 305	19370 9	4 2.5	491	2.9	566	94
***	6-01		13750	2.3	321	2.7	376) -



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99% Registered Holstein Ancestry (RHA-NA)

CTPI 51%R

50K GTPI 98%R

BAM				ALLOR			60000000000000000000000000000000000000		-	+1413
USA	1415	0:	3552	99%R	HA-	-NA				
5 -	11 8	5	+V+0	ΞV						
PTA		-16	51M	-1	2.F		-7P	50	%R 8	3/2017
PTA		- 6,	4NM	02	4%	(1%P			,
PTA		_	3PL	3.105		-1.2		7	5%DC	E
PTA		-	75T	38U		92		52		3/2017
PTA		-	7FE	-0.9		6.68		02	011	,, 202.
LIM		_								- a- a
	AGE	Х	DAYS	MILK	DCR	M %	FAT	용	PRT	DCRC
***	2-03	2	305	13890	95	2.5	353	3.0	419	95
			342	15210	95	2.6	403	3.0	460	95
***	3-04	2	305	14960	94	2.8	422	3.0	449	94
			365	16870	94	2.8	479	3.0	513	94
***	5-01	2	305	14540	93	3.2	462	3.0	438	93
			322	14950	93	3.2	477	3.0	453	93

06/20/2011 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 FEMALE

,	HALO EMORY BRASS-ET	50K GTPI 99%R +1300 G
	USA 17065449 100%RHA-NA TV 3-04 87 <u>EVEG</u>	01/22/1 9 96
	PTA -413M -34F -22 PTA -187NM07%F04% PTA2PL 2.85SCS -1.8DF PTA05T10UDC -1.45FI	%P 82%US PR 7.5%DCE
	UDDER-VIEW CHIL MIL MICKEY USA 60606691 98%RHA-NA TV 2-07 84 +V+++ DOM	
	PTA -189M +14F -10 PTA +24NM +.08%F02% PTA4PL 2.96SCS3DE PTA +.54T +.01UDC +.94FI	DP 81%R 8/2017 %P PR 7.3%DCE
2 }	* 2-00 3 305 26190 92 4.7 12 * 4-00 3 305 38760 89 3.5 13 * 5-08 3 305 42240 90 3.9 16 LIFE 1591 166790 4.1 67	222 2.8 738 92 344 2.7 1049 89
7 7	LANGS-TWIN-B T-M TRAVIS-ET USA 60030334 100%RHA-NA TV	/ TL
		01/19/2000

PINE	LED	GE BF	RASS M	IC	BRAH		50K (988R 664 G
		9861 2 EEE	99%RH E	A-N	TT A	R TV			TD /2004
PTA PTA PTA PTA PTA	+	255M 74NM .8PL .82T -23FE	+2 +.14 3.05S +.40U -1.5	%F CS DC		1%P DPR FLC	1: 7.	00%U! 4%DC!	
			1ALLOR 100%		-NA			+	48%R -1291 /2009
PTA PTA		322M	-3 16				52	%R 8	/2017
PTA PTA PTA	-1.	.5PL 62T#-	3.18S 1.42UD +0.1	CS C#-1	2 .54F	DPR 'LC#		0%DC: %R 8	E /2017
***	AGE 2-05	X DAYS 2 305 365 2 259	15360	93	1 % 2.3 2.2 2.2	385	% 2.9 3.0 2.7	PRT 452 508 567	DCRC 93 93
***	4-07	2 305 320	18040 18460	95 95	2.2	398 408	2.7	487 498	95 95

	LIFE	1591	166790	4.1	6763	2.9 4	1833	
			T-M TRA 100%RHA		ET	'L	TPI 99%R +1562 G /19/2000)
PTA PTA PTA PTA	+ +1	-69M 72NM .7PL .18T	-7F 02%F 3.00SCS +.12UDC	(5 +.2)3%P !DPR	7.2	kR 8/2017 90%US 2%DCE kR 8/2017	
USA		33945)Y MALL (100%R) GG				TPI 53%R +1138 /17/2004	Ŀ
PTA PTA PTA PTA	-2 -1	22NM .7PL	-28F 16%F 3.16SCS -2.95UDC	70 58	02%P BDPR	9.6	%R 8/2017 6%DCE %R 8/2017	
***		X DAYS 2 305 365	MILK DO 23480 9 27680 9	3 2.1 3 2.3	FAT 500 639		PRT DCRC 655 93 787 93	
***	4-00	324		5 3.1	933 957	2.9	853 93 883 93 696 94	
* * *		365			659			

LOT 97



OFFICIAL HOLSTEIN PEDIGREE







100% Registered Holstein Ancestry (RHA-NA) $^{\text{CTPI}}$ $^{47\%\text{R}}$

100% Registered Holstei:	n Ancestry (RHA-NA)
CTPI 47%R BAMA DURABLE ALLIE +1743 USA 142823828 100%RHA-NA 3-05 80 G+FF+	12/16/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +370M +30F +0P 44%R 8/2017 PTA +154NM +.06%F04%P PTA2PL 2.79SCS -1.5DPR 7.1%DCE PTA +.00T +.25UDC +.66FLC 53%R 8/2017 PTA +46FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 14940 95 3.0 443 2.7 399 95 365 18010 95 3.0 542 2.7 490 95	205/556-4703 PURSUIT SEPTEMBER STORM-ET +1518 G CAN 6820564 100%RHA-NA RC TV TL TY CAN EX GM 2/07 09/03/1997 PTA -464M +20F -20P 99%R 8/2017
	PTA -137NM +.14%F02%P 12%US PTA -2.8PL 2.95SCS -2.2DPR 10.7%DCE PTA +.98T +.36UDC +2.01FLC 99%R 8/2017
	RONELEE OUTSIDE DABBLE-ET
	PTA +1077M +3F +23P 97%R 8/2017 PTA +271NM13%F03%P PTA +5.2PL 2.86SCS3DPR 7.5%DCE PTA +1.04T +.37UDC +.47FLC 97%R 8/2017
RONELEE SS DURABLE +1833 G USA 136747211 100%RHA-NA RC TV TL TY TD 4-11 90 EVVE GM 12/11 07/12/2005	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
PTA +256M +32F -4P 99%R 8/2017 PTA +174NM +.08%F04%P 75%US PTA +.6PL 2.64SCS8DPR 6.3%DCE PTA +.52T +.20UDC +1.69FLC 99%R 8/2017 PTA +21FE -0.4FI 6.9%SCE	HIGHERRANSOM B SHARPIE-ET +1959 G USA 64167462 100%RHA-NA TV TL TY TD 03/02/2008
BAMA SHARPIE ADDIE +1536 M USA 140869796 100%RHA-NA 4-07 83 V+G++ 09/01/2010 MACE YIELD EVALUATION	PTA +920M +54F +18P 98%R 8/2017 PTA +362NM +.07%F03%P 75%US PTA +3.1PL 2.97SCS -2.1DPR 7.5%DCE PTA +.24T +.40UDC +.85FLC 95%R 8/2017
PTA +136M +30F +1P 46%R 8/2017 PTA +19NM +.09%F01%P PTA -1.6PL 3.08SCS -2.2DPR 8.3%DCE PTA37T63UDC17FLC 52%R 8/2017 PTA +44FE -2.2FI 8.6%SCE	BAMA RSVP ANDREA +1274 USA 139772261 100%RHA-NA 01/20/2008
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-03 2 305 14260 94 3.5 503 3.0 425 94 365 16560 94 3.6 604 3.1 506 94	PTA -284M +12F -4P 43%R 8/2017 PTA -197NM +.08%F +.02%P PTA -3.3PL 3.18SCS -2.0DPR 9.4%DCE PTA -1.15T#-1.74UDC#44FLC# 37%R 8/2017



Holstein Association USA Inc.



50K GTPI 99%R

100% Registered Holstein Ancestry (RHA-NA)

P5 PTPI 39%R +1846 BAMA CALIBER MICHELE USA 143173346 100%RHA-NA

39%R 8/2017 PTA +1023M# -5F# +29P# PTA +.8PL# 2.90SCS# -.8DPR# 7.5%DCE# +1.05T# +.99UDC# +.57FLC# PTA

40%R 8/2017 -0.4FI# 7.5%SCE# РТА +28FE#

50K GTPI 98%R LAKE-EFFECT ALTACALIBER-ET +2058 G
USA 139765360 100%RHA-NA TR TP TC TV TL 01/29/2009

GM 12/13

99%R 8/2017 PTA +1147M +39P +2F 27%US -.15%F PTA +219NM +.01%P +.8PL 2.82SCS -.2DPR 6.8%DCE PTA +2.08T +1.84UDC +2.00FLC 97%R 8/2017 PTA +0.0FI 6.4%SCE PTA +46FE

CTPI 57%R BAMA PLANET MICHELE +1627 USA 140393880 100%RHA-NA 12/15/2009 5-04 85 VV++V

55%R 8/2017 PTA +898M -12F +18P -.03%P PTA +50NM - 16%F 8.2%DCE -1.4DPR PTA +.8PL 2.98SCS +.14UDC 64%R 8/2017 -.86FLC PTA +.02T PTA +7FE-0.8FI 8.5%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 390 3.0 95 2 - 00 2305 14730 95 2.6 448 95 2.7 457 3.1 517 95 365 16870 2.9 95 95 2.6 426 481 3-06 2 305 16450 95 3.0 365 18360 95 2.6 482 544 566 94 2.9 4-09 2 305 19370 94 2.5 491

21430 94 2.5

2.3

537 3.0

321 2.7

14 98 09/27/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

BRAEDALE GOLDWYN +1849 **G** CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/1101/03/2000 PTA -375M +12F +1P 99%R 8/2017 +.05%P PTA +107NM +.10%F 10%US 2.75SCS -.8DPR 6.1%DCE -.4PL PTA+1.76T +1.45UDC +1.40FLC 99%R 8/2017 РТА IMP GTPI 89%R LAKE-EFFECT SHO CLOVE-ET +1734 **G** USA 137072208 100%RHA-NA TR 12/06/2005 5-05 90 EVEVE DOM

PTA +1082M -1F +30P 89%R 8/2017 +6NM -.15%F -.01%P PΤΆ 3.15SCS -2.7DPR 9.1%DCE -1.7PL РTА PTA +1.49T +1.42UDC +1.23FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT 응 PRT DCRC 2-00 3 365 29270 99 3.7 1084 3.2 950 93 4-09 305 30940 102 3.9 1209 3.0 914 90 35930 102 3.8 1377 3.0 1071 365

HD GTPI 99%R ENSENADA TABOO PLANET-ET +2071 **G** USA 60597003 100%RHA-NA TR TP TV TL TY 03/03/2003 14-03 92 EEEV GM 12/13

PTA +1535M +37F +44P 99%R 8/2017 -.01%P PTA +458NM -.07%F 60%US -1.3DPR 3.04SCS 6 8%DCE PTA +4.6PL +.46T +.59UDC -.87FLC 99%R 8/2017 РТА

CTPI 55%R BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 10/27/2006 6-09 83 VVVVG

 $DT\Delta$ +109M -10P 54%R 8/2017 -33F -.14%F -.05%P PTA -298NM 2.84SCS -1.7DPR 10.2%DCE РТА -3.0PL -.77T -.97UDC -1.50FLC 62%R 8/2017 PTA MILK DCRM % FAT % PRT DCRC AGE X DAYS 20900 93 2.9 3.0 620 92 1-11 2 305 606 93 2.9 23820 683 3.0 719 92 365

348 3-01 268 11450 2 0 230 3.0 95 2.4 95 670 4-01 2 305 22960 555 2.9 95 365 25250 95 2.5 636 2 9 738 92 * * * 5-11 2 305 25390 94 2.2 562 2.8 719 365 28750 94 2.2 646 2.8 818 92 7-03 2 305 19660 94 2.6 502 3.0 584 94 365 22640 94 2.6 581 3.0 672 94 2150 124970 2.5 3113 3.0 3712 LIFE

365

6-01 2 248 13750

94

633

Lot 99



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.

www.holsteinusa.com



99% Registered Holstein Ancestry (RHA-I)

CTPI 48%R	99
BAMA MCCUTCHEN MICHELLE +1792 USA 142979387 99%RHA-I	01/27/2014 FEMALE
	BAMA HOLSTEINS, MIKE & SUSAN RYAN
3-04 83 VV+++	12761 HIDDEN VALLEY RD
DED 460 0/2017	COTTONDALE, AL 35453-3626
PTA +610M +9F +14P 46%R 8/2017	205/556-4703
PTA +95NM05%F02%P PTA4PL 2.90SCS -1.2DPR 6.6%DCE	
PTA +1.28T +.85UDC +.42FLC 54%R 8/2017	
PTA +7FE -0.7FI 8.8%SCE	50K GTPI 99%R
AGE X DAYS MILK DCRM % FAT % PRT DCRC	DE-SU 521 BOOKEM-ET +2317 G USA 66636657 99%RHA-I TR TP TV TL TY TD
*** 2-05 2 305 15080 94 2.9 432 3.1 462 94	8-04 90 EEVV GM 8/15 02/21/2009
365 18410 94 2.9 536 3.1 564 94	0 04 90 1110 0/13 02/21/2009
	PTA +1293M +29F +48P 99%R 8/2017
	PTA +514NM07%F +.03%P 42%US
	PTA +4.6PL 2.84SCS +.6DPR 3.8%DCE
	PTA +1.51T +1.30UDC +1.32FLC 99%R 8/2017
	50K GTPI 95%R
	SULLY SHOTTLE MAY-TW
	9-00 91 EEVEE 2E DOM 03/27/2007
	9-00 91 EEVEE ZE DOM 03/21/2001
	PTA +613M +15F +25P 96%R 8/2017
	PTA +208NM03%F +.02%P
	PTA +.9PL 2.98SCS +.1DPR 5.8%DCE
	PTA +1.23T +1.04UDC +1.29FLC 96%R 8/2017
	AGE X DAYS MILK DCRM % FAT % PRT DCRC
50K GTPI 99%R	*** 5-04 3 365 38970 98 3.5 1354 3.0 1152 84
DE-SU BKM MCCUTCHEN 1174-ET +2355 G	*** 6-07 3 365 39960 98 3.9 1555 3.3 1302 85 *** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77
USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010	*** 7-09 3 311 36740 94 3.5 1290 3.0 1086 77 * 8-09 3 328 33230 76 3.7 1220 2.9 953 76
4-10 93 EEEE GM 8/15 11/25/2010	LIFE 1844 192480 3.6 6852 3.0 5844
PTA +860M +50F +32P 99%R 8/2017	
PTA +482NM +.07%F +.02%P 54%US	TPI 89%R
PTA +3.2PL 2.83SCS6DPR 3.6%DCE PTA +3.17T +2.34UDC +2.06FLC 99%R 8/2017	KEYSTONE PANAMA-ET +1251
PTA +3.17T +2.34UDC +2.06FLC 99%R 8/2017	
	USA 61553562 100%RHA-NA TV
PTA +85FE +0.0FI 7.5%SCE	10/05/2003
	10/05/2003
CTPI 55%R	10/05/2003 PTA +33M -22F -10P 93%R 8/2017
CTPI 55%R	10/05/2003
CTPI 55%R	10/05/2003 PTA +33M -22F -10P 93%R 8/2017 PTA -237NM09%F04%P 100%US
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006	PTA +33M -22F -10P 93%R 8/2017 PTA -237NM09%F04%P 100%US PTA -2.4PL 2.85SCS -2.2DPR 8.6%DCE
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017	PTA +33M -22F -10P 93%R 8/2017 PTA -237NM09%F04%P 100%US PTA -2.4PL 2.85SCS -2.2DPR 8.6%DCE
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348	10/05/2003 PTA
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84\$CS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3F1 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC PTA77T97UDC -1.50FLC PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95 *** 5-11 2 305 25390 94 2.2 562 2.8 719 92	D
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84\$CS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3F1 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95	D
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC PTA77T97UDC -1.50FLC PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95 *** 5-11 2 305 25390 94 2.2 562 2.8 719 92 365 28750 94 2.2 646 2.8 818 92 *** 7-03 2 305 19660 94 2.6 581 3.0 672 94 LIFE 2150 124970 2.5 3113 3.0 3712	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC 62%R 8/2017 PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95	10/05/2003
BAMA PANAMA MICHELE +1199 USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006 PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC PTA77T97UDC -1.50FLC PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95 *** 5-11 2 305 25390 94 2.2 562 2.8 719 92 365 28750 94 2.2 646 2.8 818 92 *** 7-03 2 305 19660 94 2.6 581 3.0 672 94 LIFE 2150 124970 2.5 3113 3.0 3712	10/05/2003
BAMA PANAMA MICHELE USA 138050492 100%RHA-NA 6-09 83 VVVVG PTA +109M -33F -10P 54%R 8/2017 PTA -298NM14%F05%P PTA -3.0PL 2.84SCS -1.7DPR 10.2%DCE PTA77T97UDC -1.50FLC PTA77T97UDC -1.50FLC PTA -80FE -1.3FI 10.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 20900 93 2.9 606 3.0 620 92 365 23820 93 2.9 683 3.0 719 92 *** 3-01 2 268 11450 2.0 230 3.0 348 *** 4-01 2 305 22960 95 2.4 555 2.9 670 95 365 25250 95 2.5 636 2.9 738 95 *** 5-11 2 305 25390 94 2.2 562 2.8 719 92 365 28750 94 2.2 646 2.8 818 92 *** 7-03 2 305 19660 94 2.6 581 3.0 672 94 LIFE 2150 124970 2.5 3113 3.0 3712	D

LOT 103



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





HD GTPI 99%R +1944 G

100% Registered Holstein Ancestry (RHA-NA)

			PTPI	37%R
	IOTA			1770
USA 1	43250	795 100	0%RHA-NA	

37%R 8/2017 -255M# +16F# +4P# PTA -.6PL# 3.04SCS# +.7DPR# 6.7%DCE# PTA +.22T# +.64UDC# +.47FLC# +15FE# +0.7FI# 6.9%SCE# PTA 35%R 8/2017 PTA

14 103 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 35450 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

O-BEE MANFRED JUSTICE-ET

	ANCREST ALTAIOTA-1 61898306 100%RHA- GM 12/14	ΞT	50K GTPI 99%R +2150 G P TC TV TL 06/12/2005
PTA PTA PTA PTA PTA	+422M +48F +340NM +.12%F 3PL 3.02SCS +1.29T +1.22UDC +87FE +1.5FI	+1.4DPR +.72FLC	99%R 8/2017 17%US 5.7%DCE 99%R 8/2017
	A MINISTER KAY		CTPI 46%R +1392
	141503570 100%RHZ 09 80 ++++G	A-NA	07/03/2011
	09 80 ++++G -932M -16F -128NM +.07%F	-21P +.03%P +.0DPR	

USA 122358313 100%RHA-NA TR 5	TV TL TD 03/08/1998
PTA +189M +38F +27P PTA +336NM +.11%F +.08%P PTA +2.6PL 2.85SCS +2.7DPR PTA -1.23T -1.45UDC05FLC	99%R 8/2017 59%US 6.7%DCE 99%R 8/2017
REGANCREST ITO ISA USA 60870571 100%RHA-NA 2-09 86 +E+VV GMD	MP GTPI 88%R +1611 G 05/05/2002
PTA -428M -26F -6P PTA -55NM04%F +.03%P PTA -1.5PL 3.02SCS +2.3DPR PTA +.44T +.41UDC24FLC	87%R 8/2017
	% PRT DCRC 3.3 867 95 3.3 1051 95
	50K GTPI 98%R +1627 G
LANGS-TWIN-B MINISTER-ET	+1027 G

USA 6	52294281 5 85 V++	100%RHA		V TL TY TD 06/24/2005
PTA PTA PTA PTA	-347M +38NM +1.2PL 43T	-1F +.04%F 3.08SCS +.02UDC	-1P +.04%P +.7DPR 32FLC	99%R 8/2017 82%US 6.9%DCE 97%R 8/2017
	SPRING-<i>R</i> 139775031			PTPI 29%R +1516 08/06/2008
PTA	-398M#	-16F#	-9P#	31%R 8/2017

-.8PL# 3.03SCS# -1.5DPR# 9.1%DCE#

+.67T# +.90UDC# +.98FLC#

PTA

26%R 8/2017

Lot 105



OFFICIAL HOLSTEIN PEDIGREE

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16 105

FEMALE

50K GTPI 99%R

+1853 **G**

10/31/2006

99%R 8/2017

99%R 8/2017

02/16/2009

95%R 8/2017

94%R 8/2017

54%R 8/2017

PRT DCRC

94

+2158 G

90%US

5.7%DCE

50K GTPI 94%R

6 0%DCE

99% Registered Holstein Ancestry (RHA-I) P7 PTPI 36%R 11/27/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN

BAMA MERIDIAN NIKI +2079USA 144240344 99%RHA-I

+1068M# +23F# 36%R 8/2017 PTA +26P# +2.9PL# 2.96SCS# +.1DPR# 5.1%DCE# PTA+1.95T#+1.76UDC# +.62FLC#

PTA PTA

SULLY HART MERIDIAN-ET

GM 8/15

+2190M

+500NM

+3.9PL

+96FE

BAMA MCCUTCHEN NILA

-55M

+139NM

+1.8PL

+.80T#

+1FE

PTA

PTA

PTA

PTA

PTA

PTA

PTA

PTA

PTA

РТА

35%R 8/2017 +50FE# +0.4FI# 8.0%SCE#

USA 69951907 100%RHA-NA TR TP TV TL TY

+0.3FT 6.2%SCE

+35F

+10F

+.95UDC# +.61FLC#

+0.5FI 7.5%SCE

+.04%F

2.99SCS

-.16%F

2.93SCS

+3.09T +2.56UDC

USA 142823789 99%RHA-I

+51P

+0P

+.01%P

+.4DPR

-.05%P

-.3DPR

+.63FLC

SULLY PLANET MANITOBA-ET USA 139853931 100%RHA-NA 2-06 83 +V+++ DOM PTA PTA PTA 50K GTPI 98%R

PTA

+2348 G

12/11/2010 99%R 8/2017

99%R 8/2017

PTPI 43%R

11/19/2013

46%R 8/2017

39%R 8/2017

6.0%DCE

+1799

25%US

4.1%DCE

PTA

 Δ TQ

PTA

2.92SCS +3.2PL +1.60T +1.40UDC +.44FLC AGE X DAYS MILK DCRM %

-222M

+1534M

+396NM

12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

RONELEE TOYSTORY DOMAIN-ET

3-06 90 EEVV GM 12/12

+786M

+191NM

+3.1PL

USA 137974489 100%RHA-NA TV TL TY TD

-.12%F

2.88SCS

+1.25T +1.00UDC +.02FLC

+26F

-.11%F

+15P

+44P

- . 01%P

-.4DPR

- 03%P

+.2DPR

FAT % 2-03 2 305 29100 94 3.9 1126 3.1 896 365 33290 94 3.9 1306 3.1 1041

50K GTPI 99%R DE-SU BKM MCCUTCHEN 1174-ET +2355 **G** USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010

99%R 8/2017 PTA +860M +50F +32P 54%TIS PTA +482NM +.07%F +.02%P 2.83SCS -.6DPR 3.6%DCE PTA +3.2PL PTA +3.17T +2.34UDC +2.06FLC 99%R 8/2017

CTPT 54%R BAMA POTTER NINA +1405USA 138050353 100%RHA-NA 6-10 80 E+E+F 09/17/2006

-12P

-15F

PTA -.03%F -.02%P -68NM 3.15SCS +1.8PL +1.0DPR 8 7%DCE PTA PTA -1.57T -.45UDC -.85FLC 55%R 8/2017 AGE X DAYS MILK DCRM % FAT 2 PRT DCRC 2-00 2 305 18730 93 3.2 591 3.1 575 93 663 3.1 365 21150 93 3.1 649 93 4-02 2 95 3.0 605 95 305 20090 562 642 3.0 95 2.9 683 95 365 22420 +++ 490 5-04 2 288 16780 94 2.8 464 2.9 94 6-03 2 269 19410 2.7 525 2.9 561 7-02 2 305 23380 94 2.8 645 2.8 654 337 24400 94 2.8 681 2.8 685 8-02 2 305 94 2.9 665 2.7 621 94 22720 94 2.9 2.7 23530 686 646 325 9-09 2 109 7390 3.0 220 207 2.8 2.9 3997

2.9

3955

005247815

LIFE

2740945

2125 137380

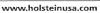
10/5/2017

LOT 109



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

CTPI 50%R	109
RAMA ATWOOD MEREDITH SPECK +1512	09/04/2011 FEMALE
USA 141651536 100%RHA-NA 4-09 84 VVF+V	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
4-09 84 VVF+V PTA -236M +4F -11P 49%R 8/2017	COTTONDALE, AL 35453-3626
PTA -236M +4F -11P 49%R 8/2017	205/556-4703
PTA -134NM +.05%F01%P PTA -1.9PL 3.02SCS -2.2DPR 10.8%DCE	
PTA -1.9PL 3.02SCS -2.2DPR 10.8%DCE PTA +1.09T +.51UDC +1.31FLC 48%R 8/2017	50K GTPI 99%R
PTA -14FE -1.7FI 9.8%SCE	BRAEDALE GOLDWYN +1849 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-10 2 305 16130 93 3.2 516 3.0 480 93	ICAN 10705608 100%RHA-NA TV TL TY
365 18520 93 3.2 596 3.0 556 93	CAN 08Y GP 84 GM 12/11 01/03/2000
*** 4-02 2 305 15330 95 3.5 536 3.0 464 95 365 17120 95 3.5 604 3.1 524 95	PTA -375M +12F +1P 99%R 8/2017
365 1/120 95 3.5 604 3.1 524 95	PTA +107NM +.10%F +.05%P 10%US
	PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017
	, , , , , , , , , , , , , , , , , , , ,
	IMP GTPI 93%R
	MD-DELIGHT DURHAM ATLEE-ET +1626 G USA 131704103 100%RHA-NA +1626 G
	4-06 92 EEEEE GMD DOM 09/11/2001
	PTA -622M -3F -16P 93%R 8/2017
	PTA -132NM +.08%F +.01%P
	PTA -1.7PL 3.03SCS -2.1DPR 10.2%DCE
	PTA +2.57T +2.20UDC +1.91FLC 92%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
50K GTPI 99%R	* 2-08 2 365 32520 92 4 3 1400 3.1 1013 92
MAPLE-DOWNS-I G W ATWOOD-ET +1870 G	*** 3-11 2 305 33700 94 5.7 1916 3.0 1021 94X
CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007	2ND NY FAT 365 38290 94 5.5 2091 3.1 1177 94X
	3RD NY FAT
PTA -21M +29F +4P 99%R 8/2017	50K GTPI 99%R
PTA4PL 3.04SCS -3.3DPR 9.7%DCE	FOUR-OF-A-KIND ELAND-ET +1253 G
PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA +36FE -2.7FI 8.5%SCE	USA 17002605 100%RHA-NA TV TL 5-03 94 EEEE 11/17/1995
PIA +36FE -2.7F1 8.5%SCE	
BAMA ELAND MICHELE +1203	PTA -825M +1F -42P 99%R 8/2017
BAMA ELAND MICHELE +1203 USA 133646940 100%RHA-NA	PTA -240NM +.12%F06%P 88%US PTA +.3PL 2.78SCS -1.4DPR 14.3%DCE
6-09 88 EVEVV 09/10/2002	PTA -825M +1F -42P 99%R 8/2017 PTA -240NM +.12%F06%P 88%US PTA +.3PL 2.78SCS -1.4DPR 14.3%DCE PTA25T -1.41UDC +.49FLC 99%R 8/2017
PTA -492M -20F -28P 57%R 8/2017	
PTA -316NM01%F05%P	BAMA LON MABLE +1196 USA 127249162 100%RHA-NA
PTA -3.0PL 2.88SCS -1.0DPR 12.4%DCE PTA54T -1.27UDC +.13FLC 63%R 8/2017	USA 127249162 100%RHA-NA
PTA54T -1.27UDC +.13FLC 63%R 8/2017 PTA -79FE -0.6FI 11.0%SCE	4-05 87 <u>VVVVV</u> 10/17/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC	PTA -462M -26F -18P 55%R 8/2017
*** 2-03 2 305 18930 95 3.6 674 2.8 525 95 365 21710 95 3.5 759 2.8 602 95	PTA -332NM03%F01%P
*** 4-01 2 305 23850 94 2.6 624 2.8 665 94	PTA -4.1PL 3.00SCS2DPR 11.2%DCE PTA -1.21T -1.17UDC +.05FLC 64%R 8/2017
347 25790 94 2.7 693 2.8 728 94 ** 5-03 2 305 23150 92 2.8 641 2.8 651 92	AGE X DAYS MILK DCRM % FAT % PRT DCRC
306 23200 92 2.8 642 2.8 653 92	*** 1-09 2 305 14970 95 3.1 471 2.9 429 95
*** 6-03 2 305 19260 94 2.9 562 2.9 555 93 365 21270 94 2.9 613 2.9 614 93	365 17460 95 3.2 554 2.9 503 95 *** 2-10 2 298 19140 93 3.6 693 3.1 598 93
363 21270 34 2.3 613 2.3 614 33	*** 3-10 2 305 21060 95 3.7 785 2.9 616 95
	336 22140 95 3.7 828 2.9 652 95

LOT 110



BAMA BUENO EDEN

OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





87% Registered Holstein Ancestry (RHA-NA) CTPI 46%R +1671

50K GTPI 98%R

	43173319 8 78 +VG		-NA		
PTA PTA	+1070M +124NM	+10F 11%F	+18P 05%P	45%R	8/2017
PTA	+1.0PL	2.97SCS	+.ODPR	8.3%I	CE
PTA	91T	53UDC	23FLC	52%R	8/2017
PTA	+45FE	-0.2FI	7.6%SCE		

09/03/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

J-K-R BW-MARSHLL BILLION-ET USA 132035749 100%RHA-NA TV 7-04 88 VE++	
PTA +384M -16F +20F PTA +129NM11%F +.03%F PTA +1.6PL 3.01SCS +1.4DPR PTA02T +.01UDC +1.20FLC	57%US 7.1%DCE
MTN-VIEW-S PT BUBBLES-ET USA 62847995 100%RHA-NA 2-04 85 VVVV+	50K GTPI 88%R +1726 G 01/17/2006
PTA +439M +22F +13F PTA +74NM +.02%F +.00%F PTA +.2PL 3.10SCS +.4DPR PTA +.83T26UDC06FLC	9.4%DCE
AGE X DAYS MILK DCRM % FA	T % PRT DCRC 8 2.9 565

			LTABUE			CT17 7 CT1	- m		863 G
USA 6		5/68 8/1	3 100%F .2	⟨HA-	-NA	.I.A .I.	ь т 1(0/08)/2007
PTA PTA PTA PTA PTA	+1 + +	281M 60NM .5PI .575	110 3.129 7140	%F SCS JDC	(+.7 +.49	+34P)2%P 'DPR)FLC %SCE	8.	50%T	-
			ER ELV: 13 75%I		-NA				[49%R +1337
4 - 0	4 7	G G	/G+F				1(0/31	/2006
PTA PTA PTA PTA PTA	- 2	348N 29NN .2PI .487	103 2.908 7 -2.040	3%F SCS JDC -	(6	08%P 5DPR 4FLC	6.	4%D0	8/2017 CE 8/2017
***	AGE 2-04	X DA 2 30	5 17730	DCR 94 94	M % 3.2 3.2	FAT 571 669	% 2.8 2.8	PRT 503 587	94
***	4-02	2 30	5 20840	95 95	2.9	608 711	2.6	550 652	95
***	6-00	2 30	5 20980	93 93	2.7	572 666	2.6	548	93
	7-10	2 30	5 22110	94 94		542 643	2.6	490 579	94
	LIFE	219	9 123280		3.1	3766 	2.7 	3388	

JZM	COMPOSER- 134753713		N NT 7N	50K GTPI 91%R +1702 G
USA	134/53/13	TOO2KH	<i>4-</i> -1 <i>\M</i>	09/03/2003
PTA PTA PTA PTA	-480M +153NM +.8PL 47T	+23F +.15%F 2.93SCS +.34UDC	-5P +.04%P +.2DPR 61FLC	93%R 8/2017 100%US 8.3%DCE 89%R 8/2017
	8 R0110 64MSR0110	50%RHA	-NA	PTPI 42%R +1177 01/09/2000
PTA PTA PTA PTA	-1.2PL	-2F 04%F 3.06SCS 2.92UDC#-	+.2DPR	47%R 8/2017 6.4%DCE 33%R 8/2017



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93% Registered Holstein Ancestry (RHA-NA)

U.S. Registered Holsteins

BAMA SABATHIA ELIZABETH USA 143250777 93%RHA-NA PTPI 37%R +1652

BAMA HOLSTEINS, MIKE & SUSAN RYAN FEMALE

-1P# PTA +385M# +33F# -1.2PL# 3.04SCS# -2.0DPR# PTA

12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

END-ROAD PVF BOLIVER-ET

11-11 96 EEEE GM 8/09

37%R 8/2017 7.8%DCE#

+.97T# +.17UDC# +.22FLC# PTA -2.0FI# 9.8%SCE# PTA +33FE#

39%R 8/2017

50K GTPI 97%R

01/09/2011

99%R 8/2017 PTA +428M +18F +19P +182NM +.00%F +.02%P 50%US PTA 3.01SCS -1.3DPR 7. 7% DCE PTA +1.3PL +.10T +.47UDC -.68FLC 99%R 8/2017

USA 123586443 100%RHA-NA TV TL TY TD

PARADISE-R OS MARCIE 75-ET

IMP GTPI 79%R +1693 **G**

14 111

USA 62016273 100%RHA-NA TV 2-04 88 VVEVV

02/03/2005 79%R 8/2017

HD GTPI 99%R +1734 **G**

11/27/1998

PTA +458M -2F -2P -.06%P -.07%F PTA - 51 NM 3.19SCS -1.7DPR PTA -.6PL PTA +1.96T +1.47UDC +2.57FLC

9 7%DCE 79%R 8/2017

97

97

PRT DCRC AGE X DAYS MILK DCRM % FAT ૄ 2-02 3 305 30060 97 3.2 957 2.9 882 35590 97 3.2 1143 3.0 1056 365 704 3.3 588 4.0 4-04 3 264 17620

PARADISE-R SABATHIA-ET +1764 G USA 65830680 100%RHA-NA TR TV TL TY TD 10/16/2008 4-07 92 EEEE 98%R 8/2017 PTA +279M +43F +4P PTA +23NM +.12%F -.02%P 88%US 3.14SCS -3.8DPR 8.9%DCE -2.1PL PTA 96%R 8/2017 +2.53T +1.70UDC +1.22FLC PTA

+38FE -3.8FI 12.6%SCE CTPI 51%R BAMA GOLDROY ELSIE +1539 USA 141182841 87%RHA-NA

-6P +490M 49%R 8/2017 РΤΆ +22F -.08%P PTA +60NM+.01%F РТА -.2PL 2.94SCS -.1DPR 6.6%DCE -.78FLC 58%R 8/2017 -.60T -1.36UDC PTA 7.0%SCE

5-05 80 +E+FG

-0.2FI PTA +26FE MILK DCRM % FAT AGE X DAYS 2 PRT DCRC 575 2.6 305 21060 95 2.7 95 *** 2-07 2 543 95 365 23810 95 2.8 671 2.6 615 95 20070 95 3.0 594 2.6 515 3-10 2 305

23780 95 2.9 694 2.6 617 95 365 5-00 2 259 16710 3.1 513 2.7 449

50K GTPI 98%R UFM-DUBS GOLDROY-ET USA 62658226 100%RHA-NA TV TL TY 12/19/2005 4-10 88 VEV+

+36F -8P 99%R 8/2017 PTA -78M -.02%P +.15%F 46%US PTA +118NM 2.88SCS +.9DPR 4.9%DCE PTA -.8PL +.05FLC 97%R 8/2017 +1.69T -.04UDC РТА

CTPI 49%R BAMA COMPOSER ELVIRA +1337USA 138050513 75%RHA-NA 4-04 76 GVG+F 10/31/2006

PTA +348M +6F -10P 48%R 8/2017 PTA -29NM -.03%F -.08%P 2.90SCS -.6DPR 6.4%DCE PTA - .2PL -2.48T -2.04UDC -1.74FLC 54%R 8/2017 PTA

AGE X DAYS MILK DCRM % PRT DCRC FAT % 2-04 2 305 17730 94 3.2 571 2.8 503 94 365 20720 94 3.2 669 2.8 587 94 2.6 4-02 2 20840 95 2.9 608 550 95 305

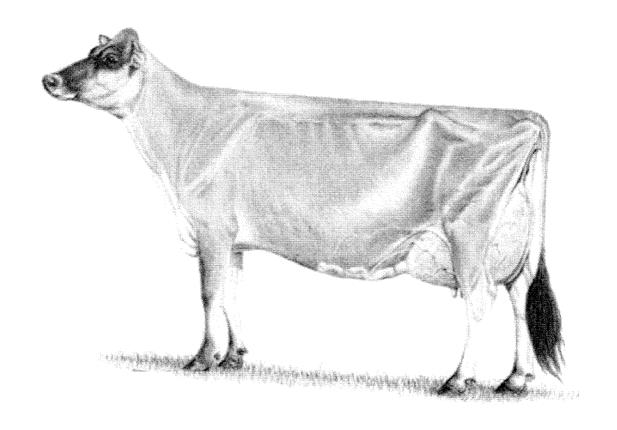
24350 95 2.9 711 2.7 652 95 365 20980 93 2.7 572 2.6 548 93 6-00 2 305 93 2.8 666 2.6 630 93 365 23970 94 2.9 94 7-10 2 305 18810 542 2.6 490

365 22110 94 2.9 643 2.6 579 LIFE 2199 123280 3.1 3766 2.7 3388

LOT 120

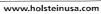
Grade Jersey

Metal Tag# 64MSR0120





Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstei	n Ancestry (RHA-NA)
BAMA LADY PRONTO TAX +1702 USA 142420230 100%RHA-NA 4-07 81 +V++G	121 10/11/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +354M +26F +4P 48%R 8/2017 PTA +160NM +.05%F02%P PTA +1.7PL 3.13SCS6DPR 7.8%DCE PTA29T01UDC +.22FLC 47%R 8/2017 PTA +43FE -0.6FI 7.3%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-01 2 305 17020 95 3.0 516 2.8 475 95 365 20110 95 3.1 623 2.8 569 95	205/556-4703 140K GTPI 99%R PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999 PTA +456M +26F +10P 99%R 8/2017
	PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	LINCOLN-HILL ITO NIBBLES +1741 G USA 60542016 100%RHA-NA 3-02 88 VEVEV GMD DOM 09/01/2001
	PTA +158M +29F -5P 89%R 8/2017 PTA +124NM +.09%F04%P PTA +.9PL 3.20SCS +1.2DPR 6.2%DCE PTA +.26T +.21UDC +.00FLC 87%R 8/2017
LINCOLN-HILL TAX-ET +1850 G USA 62072895 100%RHA-NA TV TL TY TD 4-11 83 +V+V 11/17/2005	AGE X DAYS MILK DCRM % FAT % PRT DCRC * 2-01 2 281 31840 93 3.7 1184 2.8 905 93 * 3-00 2 305 34190 95 3.6 1225 2.9 1006 95 * 5-02 2 103 13340 3.4 454 2.7 358 LIFE 986 102260 3.8 3885 2.9 3006
PTA +1018M +45F +17P 99%R 8/2017 PTA +251NM +.02%F05%P 79%US PTA +.9PL 3.04SCS -1.5DPR 7.1%DCE PTA +.06T +.60UDC34FLC 95%R 8/2017 PTA +79FE -1.3FI 7.2%SCE	WINDY-KNOLL-VIEW PRONTO-ET +1713 G USA 132815961 100%RHA-NA TR TV TL TY TD 5-08 95 EEEE 03/01/2002
BAMA LADY PRONTO-B-TW +1543 USA 139774366 100%RHA-NA 4-10 80 +VG+G 09/03/2008	PTA +256M -2F -1P 99%R 8/2017 PTA +82NM04%F03%P 75%US PTA +2.4PL 3.29SCS +1.9DPR 8.6%DCE PTA +.82T13UDC +.97FLC 99%R 8/2017
PTA -576M +4F -12P 51%R 8/2017 PTA +22NM +.10%F +.02%P PTA +1.9PL 3.22SCS +.6DPR 8.6%DCE PTA51T54UDC +.45FLC 48%R 8/2017 PTA +0FE +0.5FI 7.4%SCE	BAMA LADY INQUIRER +1399 USA 133646904 100%RHA-NA 6-09 87 EVFEV 09/24/2002
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 9830 94 3.9 386 3.3 324 94 365 12300 94 3.9 481 3.3 408 94 *** 4-01 2 305 17050 94 4.0 681 3.2 546 94 330 17980 94 4.0 723 3.2 578 94	PTA -919M -6F -18P 58%R 8/2017 PTA -89NM +.11%F +.04%P PTA +.5PL 3.04SCS5DPR 8.8%DCE PTA01T88UDC41FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC

2-00 2 305 14200 95 3.5

365 16560

5-11 2 305 18250 92 3.0

365

17550

3-11 2 305

588 3.1

668 3.3

788 3.3 548 3.2

648 3.2

FAT 497 3.1

95 3.6

94 3.8

20270 94 3.9

359 20250 92 3.2

95

94

94

92

439

514

580

676

583

16 123

50K GTPI 92%R

50K GTPI 98%R



BAMA EPIC KAY

PTA

+14FE

305

365

365

305

365

AGE X DAYS

5-00 2 305

8-07 2 305

2 - 11 2

6-08 2

LIFE

USA 144240193 100%RHA-NA

OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R

77K GTPI 99%R

+1867

09/06/2016 FEMALE

BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

37%R 8/2017 PTA +693M# +14F# +23P# PTA +1.8PL# 2.88SCS# -1.0DPR# 8.4%DCE# +1.19T# +.63UDC# +.47FLC# 39%R 8/2017 PΤΆ

-0.8FI# 8.0%SCE# PTA +33FE#

HD GTPI 99%R CHARLESDALE SUPERSTITION-ET +2042 **G** USA 62065919 100%RHA-NA TR TC TV TL TY GM 8/14 12/29/2004

PTA -9F +29P 99%R 8/2017 +1108M +321NM -.18%F -.02%P 39%US PΤΆ 7.2%DCE 2.74SCS +3.5DPR +5.6PL PTA 99%R 8/2017 PTA +.79T +.93UDC +.23FLC

TRAMILDA-N BAXTER EMILY-ET +1978 **G** USA 139232811 100%RHA-NA CAN 02Y VG 85 02/10/2008 PTA -99M +19F +0P 93%R 8/2017 +.08%F +.01%P ртъ +314NM 2.70SCS +.5DPR 7 1%DCE PTA +5.8PL PTA +.84UDC +1.10FLC 91%R 8/2017

+.84T AGE X DAYS MILK DCRM % FAT % PRT DCRC 2-05 2 282 30946 4.2 1287 3.2 1001

GENERVATIONS EPIC-ET +2215 G CAN 11104016 100%RHA-NA TR TP TV TL TY 05/26/2010 7-01 94 EEEE GM 12/14 99%R 8/2017 +25F +29P PTA +889M23%US PTA +443NM - . 03%F +.00%P 2.80SCS +1.4DPR 6.6%DCE PTA +6.2PL +1.67T +1.31UDC +1.67FLC 99%R 8/2017 PTA +1.5FI 6.5%SCE PTA +48FE CTPI 52%R +1510 BAMA FRASIER KAY USA 139772270 100%RHA-NA 7-03 90 EEEVE 01/25/2008 50%R 8/2017 РТА +496M +2F +16P -.06%F +.00%P РΤΆ -78NM 10.1%DCE 2.95SCS -3.4DPR PTA -2.6PL -.06UDC -.74FLC +.71T 57%R 8/2017 PTA

9.0%SCE FAT

602

705

585

689

688

507

્ર

2.9

3.0

2.9

2.9

2.8

3.0

747 2.8

3.0 3605 3.1 3675

PRT

563

669

751

870

618

702

483

DCRC

95

95

93

93

94

94

95

-3.1FI

19490

22430

26120

29500

22170

24700

16290

2162 118390

MILK DCRM %

95 3.1

93 2.2

93 2.3

95 3.1

95 3.1

94 3 1

94 3.0

OUR-FAVORITE FRASIER-ET +1471 G USA 132641401 100%RHA-NA TR TV TL TD 4-11 89 EEVV 01/05/2002 PTA -49M +19F 99%R 8/2017 +12P +.05%P PTA +.08%F 77%US -112NM PTA -3.6PL 3.06SCS -5.2DPR 10.6%DCE +.59T +.64UDC -1.10FLC 95%R 8/2017 PTA CTPI 56%R BAMA MODEST KAY +1326USA 137208098 100%RHA-NA 3-00 78 G+F+G 11/23/2005 +2P 55%R 8/2017 PTA +170M-30F PTA -205NM -.13%F -.01%P 2.86SCS -1.2DPR 10.1%DCE РΤΆ -1.6PL -.33T -1.46UDC -.54FLC 62%R 8/2017 PTA AGE X DAYS % PRT DCRC MILK DCRM % FAT 20430 92 2.7 3.1 2-02 2 305 544 630 91

92 2.5

95 2.1

365

3 - 102 305 24350

16820

351 18570 95 2.1

616 3.1

390 3.0

2.9

356

91

95

95

754

495



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100% Registered Holstei:	n Ancestry (RHA-NA)
BAMA BUENO MOLLY +1562 USA 143040286 100%RHA-NA	04/24/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +546M -4F +8P 45%R 8/2017 PTA -93NM09%F03%P PTA -3.1PL 2.98SCS +.2DPR 8.3%DCE PTA +.17T#08UDC# +.27FLC# 36%R 8/2017 PTA -9FE -0.1FI 7.5%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 11440 95 2.8 323 3.1 350 95	205/556-4703 J-K-R BW-MARSHLL BILLION-ET +1788 G USA 132035749 100%RHA-NA TV TL TD 7-04 88 VE++ 11/05/2001
365 13780 95 2.8 392 3.1 426 95	PTA +384M -16F +20P 99%R 8/2017 PTA +129NM11%F +.03%P 57%US PTA +1.6PL 3.01SCS +1.4DPR 7.1%DCE PTA02T +.01UDC +1.20FLC 99%R 8/2017
	MTN-VIEW-S PT BUBBLES-ET +1726 G USA 62847995 100%RHA-NA 2-04 85 VVVV+ 01/17/2006
50K GTPI 98%R	PTA +439M +22F +13P 89%R 8/2017 PTA +74NM +.02%F +.00%P PTA +.2PL 3.10SCS +.4DPR 9.4%DCE PTA +.83T26UDC06FLC 88%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-10 3 220 19210 3.6 688 2.9 565
PINE-TREE ALTABUENO-ET +1863 G USA 63685768 100%RHA-NA TV TL TY TD GM 8/12 10/09/2007	*** 1-10 3 220 19210 3.6 688 2.9 565
PTA +1281M +20F +34P 99%R 8/2017 PTA +160NM10%F02%P 50%US PTA +.5PL 3.12SCS +.7DPR 8.5%DCE PTA +.57T14UDC +.49FLC 95%R 8/2017 PTA +56FE +0.3FI 7.5%SCE	**ELUMBS DURHAM PONTIAC
BAMA PONTIAC MOLLY +1367 USA 139774405 100%RHA-NA 4-10 82 VV++G 09/14/2008	PTA -331M -49F -28P 99%R 8/2017 PTA -231NM14%F07%P 87%US PTA -2.7PL 2.84SCS +1.4DPR 7.9%DCE PTA +.84T +2.15UDC +.89FLC 99%R 8/2017
PTA +113M -21F -10P 52%R 8/2017 PTA -244NM09%F05%P PTA -4.6PL 2.91SCS +.0DPR 8.7%DCE PTA24T01UDC +.04FLC 48%R 8/2017 PTA -55FE -0.1FI 7.5%SCE	BAMA ASTAR MORTY MOLLY-TW +1274 USA 136030773 100%RHA-NA 4-06 81 VVEEF 12/21/2004
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 16580 95 2.7 450 3.0 492 95 342 17940 95 2.8 499 3.0 537 95 *** 3-03 2 305 21380 94 2.9 610 2.8 605 94 329 22130 94 2.9 639 2.9 631 94 ** 4-03 2 305 23050 92 3.0 689 2.9 659 92 316 23670 92 3.0 706 2.9 678 92	
	** 3-08 2 305 22490 92 2.5 556 2.8 623 92 327 23100 92 2.5 573 2.8 642 92



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100% Registered Holstein Ancestry (RHA-NA)

PTPI 36%R +1717 BAMA MON ROLAND USA 143251778 100%RHA-NA

-4F#+8P# 37%R 8/2017 PTA +976M# +1.5PL# 3.00SCS# +.1DPR# 7.2%DCE# 33%R 8/2017 +.34T# +.39UDC# +.30FLC#

PTAPTA PTA +6FE# +0.4FI# 6.9%SCE#

77K GTPI 99%R PHIL-RU POTTER ROLAND-ET +1811 G USA 136278496 100%RHA-NA TR TP TV TL TY 8-03 91 EEEE 02/15/2005 99%R 8/2017 -12F +1219M +2P PTA 87%UŚ PTA +191NM -.20%F -.12%P 4.8%DCE PTA +3.2PL 2.96SCS +1.4DPR +.53FLC +.58T +.73UDC 98%R 8/2017 PTA PTA -10FE +1.7FI 5.1%SCE PTPI 45%R BAMA MON TRUMP +1624 USA 140597819 100%RHA-NA 12/25/2009 49%R 8/2017 +732M+4F +14P PTA -.03%P +35NM -.08%F PTA 3.04SCS -1.2DPR 9 5%DCE PTA -.2PL +.09T# +.04UDC# +.06FLC# 35%R 8/2017 PTA +22FE -0.9FI 8.7%SCE PTA AGE X DAYS MILK DCRM % FAT DCRC PRT 2-08 2 305 22650 93 2.5 3.0 93 568 669 93 2.5 674 3.0 786 93 365 26630 2.8 92 94 2.8 607 610 4-10 2 305 21620 365 23910 94 2.8 674 2.9 690 92

94 3.0

2 9

599

619

93

14 129 11/05/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 50K GTPI 99%R KEYSTONE POTTER +1639 **G**

	USA 13	128: -01	367 91	7894 EE	l 10 EG	0왕 GM	RHA I 1,	-NA /08	MT	VT 08	TL 3/19	TY /1	TD .999
	PTA PTA PTA PTA	+	112	2M 2NM 2PL 35T	2.9	09	%F CS	(+1.3	-6P 07%P 3DPR 3FLC	6.	47% 8%D	US CE	
	USA	L-RU 131 02 9	219	9650	10	0%	RHA	L-NA	TV		+1	L68	6%R 7 G 2001
		+	+76		2.8 +.6	80S 8U	CS DC	+.6	-1P 00%P 9DPR 3FLC	6 . 85	7%D 5%R	CE 8/	
5	* * * * * * * * *	AGE 2-10 5-04 6-09 8-03 LIFE	3 2 2 2	365 365 365 327	373 315 291	10 40 : 60 30	97 100 99 99	3.7 3.0 3.3 3.2	FAT 1396 954 954 936 6521	3.1 3.1 3.2 3.1	PR 114 99 92 90 615	9 2 1 4 3	88 .00 99
	USA	NY-L 618 07 9	86'	730	100	} }R	HA-	-NA	TR :]+ I' V'	L96 'L	9 G
)	PTA PTA PTA PTA	+	22.	MNS	2.8	.05 34S	%F CS	 + .	+16P 06%P 7DPR 3FLC	9	51% 3%D	UŚ	

53%R 8/2017 PTA -128M -22F -6P PTA -216NM -.06%F -.01%P 3.22SCS -2.2DPR 9.9%DCE PTA -1.7PL -1.19T#-1.02UDC# -.61FLC# 40%R 8/2017 PTA AGE X DAYS MILK DCRM % PRT DCRC FAT 왕 1-08 2 305 13920 94 3.1 437 3.2 445 94 94 328 14640 94 3.1 458 3.2 469 2-09 2 305 15640 95 2.3 356 3.0 471 95 95 341 16420 95 2.3 377 3.0 498 3-11 2 305 19090 95 2.6 503 2.9 556 95 365 21760 95 2.7 587 2.9 638 95

94 2.9

94 2.9

20720

21530

604

3.0

627 3.0

616

639

94

94

6-08 2 296

20590

305

330

BAMA MON TRIBUTE

5-05 2

005247815

USA 138550796 100%RHA-NA

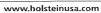
PTPI 49%R

03/17/2007

+1216



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100% Registered Holstein Ancestry (RHA-NA)

CTPI 52%R	133
CTPI 52%R BAMA BRAXTON KAY +1469 USA 141819404 100%RHA-NA	01/22/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
USA 141819404 1008RHA-NA 5-04 85 VVV++	12761 HIDDEN VÄLLEY RD
PTA +933M -15F +9P 51%R 8/2017 PTA -105NM18%F07%P PTA -1.2PL 3.00SCS -2.6DPR 7.6%DCE	COTTONDALE, AL 35453-3626 205/556-4703
PTA +.72T +.04UDC +.65FLC 48%R 8/2017	140K GTPI 99%R
PTA -41FE -3.1FI 8.1%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	PICSTON SHOTTLE-ET +1889 G GBR 598172 100%RHA-NA TV TL TY
*** 2-01 2 305 14620 93 2.7 399 2.8 412 93 365 17070 93 2.8 475 2.9 490 93	GM 12/11 07/23/1999
*** 3-06 2 305 17220 94 2.5 424 2.7 471 94 365 18800 94 2.5 471 2.8 519 94	PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	IMP GTPI 95%R REGANCREST-PR BARBIE-ET
	PTA -309M -36F -11P 95%R 8/2017 PTA -406NM09%F01%P PTA -6.6PL 3.18SCS -4.8DPR 8.3%DCE PTA +2.30T +1.78UDC +.85FLC 95%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
REGANCREST S BRAXTON-ET +1378 G USA 61898423 100%RHA-NA TR TV TL TY TD 5-09 95 EEEV 11/12/2005	*** 2-06 2 305 26720 103 3.9 1054 3.1 834 95 365 31690 103 3.9 1237 3.1 990 95 *** 6-08 2 197 22860 3.7 845 2.7 622
PTA +987M -12F +2P 99%R 8/2017 PTA -237NM17%F10%P 49%US PTA -3.3PL 3.07SCS -5.3DPR 6.8%DCE PTA +2.51T +.66UDC +.88FLC 99%R 8/2017 PTA -53FE -6.0FI 8.1%SCE	CO-OP LONDON COSMO-ET +1701 G USA 18021429 100%RHA-NA TV TL 5-06 85 VV+V GM 1/08 03/06/1997
BAMA COSMO KAY +1592 USA 140393808 100%RHA-NA 5-06 87 VEVVV 10/20/2009	PTA +839M -20F +23P 99%R 8/2017 PTA +95NM18%F01%P 76%US PTA +1.6PL 2.87SCS +.6DPR 7.2%DCE PTA94T66UDC +1.74FLC 99%R 8/2017
PTA +633M -25F +20P 54%R 8/2017 PTA -12NM18%F +.00%P PTA1PL 2.86SCS +.0DPR 8.4%DCE PTA33T72UDC +.79FLC 62%R 8/2017 PTA -25FE -0.1FI 8.0%SCE	BAMA MODEST KAY +1326 USA 137208098 100%RHA-NA 11/23/2005
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 14920 95 2.7 404 3.2 472 95 321 15260 95 2.7 417 3.2 484 95 *** 4-02 2 291 18060 93 2.5 459 3.2 573 93 *** 5-02 2 305 18770 94 2.3 428 3.0 571 94 *** 6-08 2 305 19880 93 2.3 463 3.1 620 93 365 23060 93 2.4 554 3.1 725 93 LIFE 1823 102440 2.5 2512 3.2 3245	PTA +170M -30F +2P 55%R 8/2017 PTA -205NM13%F01%P PTA -1.6PL 2.86SCS -1.2DPR 10.1%DCE PTA33T -1.46UDC54FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-02 2 305 20430 92 2.7 544 3.1 630 91 365 24350 92 2.5 616 3.1 754 91 *** 3-10 2 305 16820 95 2.1 356 2.9 495 95 351 18570 95 2.1 390 3.0 554 95

2739997

Lot 134



OFFICIAL HOLSTEIN PEDIGREE

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100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstei	n Ancestry (RHA-NA)
CTPI 52%R BAMA PUDGE MON KORNDYKE +1482 M USA 141182757 100%RHA-NA 5-07 83 +V+++ MACE YIELD EVALUATION PTA -154M +8F -14P 50%R 8/2017 PTA -85NM +.05%F03%P	134 11/18/2010 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA -2.9PL 3.03SCS9DPR 8.8%DCE PTA23T +.22UDC02FLC 59%R 8/2017 PTA -6FE -0.7FI 9.2%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 18350 93 3.0 543 2.8 521 93 365 20910 93 3.1 641 2.9 603 93 *** 3-05 2 305 17850 93 3.2 570 2.8 500 93 365 20370 93 3.2 649 2.8 577 93 *** 4-11 2 305 18330 94 3.1 564 2.8 515 94 320 18760 94 3.1 582 2.8 529 94	SOK GTPI 99%R H467 G
	AURORA STORMATIC 5819 +1554 G USA 61275103 100%RHA-NA 4-01 87 VVV+V 08/19/2003
50K GTPI 94%R AURORA PONTIAC PUDGE +1703 G USA 65665485 100%RHA-NA TV TL TD 02/26/2008	PTA +966M +5F +5P 86%R 8/2017 PTA -50NM11%F09%P PTA -1.6PL 3.08SCS -2.4DPR 9.3%DCE PTA +.31T +.43UDC +.91FLC 85%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 1-11 3 365 36660 102 3.5 1301 2.8 1011 86 *** 3-01 3 365 39290 102 3.9 1520 2.8 1089 87 *** 4-06 3 365 48020 102 3.3 1605 2.6 1242 87 *** 5-08 3 365 44640 102 3.3 1480 2.7 1208 87 LIFE 1706 188010 3.5 6523 2.7 5134
PTA +453M +8F +1P 97%R 8/2017 PTA +50NM03%F05%P 70%US PTA -1.7PL 2.98SCS +.4DPR 7.0%DCE PTA +.19T +.68UDC +.61FLC 92%R 8/2017 PTA +18FE +0.4FI 8.8%SCE	OUR-FAVORITE FRASIER-ET +1471 G USA 132641401 100%RHA-NA TR TV TL TD 4-11 89 EEVV 01/05/2002
BAMA FRASIER MON KORNDYKE +1189 USA 139774281 100%RHA-NA 3-01 77 F+FG+ 01/07/2008	PTA -49M +19F +12P 99%R 8/2017 PTA -112NM +.08%F +.05%P 77%US PTA -3.6PL 3.06SCS -5.2DPR 10.6%DCE PTA +.59T +.64UDC -1.10FLC 95%R 8/2017
PTA -1180M -4F -36P 49%R 8/2017 PTA -251NM +.15%F +.00%P PTA -2.0PL 3.00SCS -1.8DPR 10.9%DCE PTA96T71UDC -1.12FLC 56%R 8/2017 PTA -43FE -1.3FI 9.6%SCE	BAMA ELAND MON KORNDYKE +948 USA 132377429 100%RHA-NA 4-02 76 G+GGF 10/30/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-10 2 305 12890 95 3.2 417 2.9 376 95 359 14540 95 3.3 486 3.0 430 95	PTA -2216M -30F -78P 53%R 8/2017 PTA -398NM +.21%F04%P PTA2PL 2.88SCS +2.0DPR 11.7%DCE PTA -2.31T -1.61UDC -1.33FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 15230 95 3.6 550 2.9 440 94 365 17750 95 3.6 637 2.9 512 94 *** 3-06 2 305 15330 95 3.5 529 2.7 419 94 365 17900 95 3.5 622 2.8 493 94 *** 4-10 2 305 14580 94 3.6 518 2.9 429 94 365 17010 94 3.7 624 3.0 506 94



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FOR CTDT 99%P

100% Registered Holstein Ancestry (RHA-NA) CTPI 46%R

USA	1426 03 7	38	3484	100%	RHA	A-NA				+1694	ł
PTA PTA	+1		MO S	01	6F %F		-6P 2%P	45	%R	8/2017	7
PTA			4PL	2.92S		+2.3	DPR		3%D		
PTA PTA		-	55T 5FE	+.00U +2.2		43 6.2%		46	%R	8/2017	7
***	AGE 2-08	X 2	DAYS 305 365	MILK 13180 15170		2.8	FAT 364 428	% 2.9 2.9	PRT 380 44	95	

RT 80 47	DCRC 95 95	ប៊
		P P P

77K GTPI 99%R UFM-DUBS OLEGANT-ET +2032 G USA 62658255 100%RHA-NA TR TV TL TY TD 08/22/2006 6-02 93 EEVE +21P 99%R 8/2017 PTA +617M +6F +.01%P -.06%F 77%UŚ PTA +355NM 3.01SCS +3.8DPR +.64UDC -.40FLC +3.7FI 5.6%SCE 3.4%DCE PTA +3.6PL PTA +.32T 99%R 8/2017 PTA +57FE PTPI 44%R BAMA DARREN ANN +1471 USA 140597855 100%RHA-NA 01/09/2010 47%R 8/2017 PTA -555M -12F -22P -.02%P -30NM +.03%F PTA 2.88SCS +1.2DPR 7.8%DCE PTA +1.4PL -.96T# -.35UDC# -.48FLC# -34FE +1.2FI 6.8%SCE 40%R 8/2017 PTA PTA AGE X DAYS MILK DCRM % FAT PRT DCRC 3-02 2 156 5180 3.3 173 3.2 166

		135
	03/15/2013	FEMALE
BAMA HOLSTEINS, MIKE	& SUSAN RYAN	
12761 HIDDEN VALLEY I	RD	
COTTONDALE, AL 35453	-3626	
205/556-4703		

HONE	YCREST			ra mar			88 G
	1306293	51 100%	SRHA-N	A IV			
0.011	GM 1/				12/	08/	2000
PTA	+495	M 4	-4F	+6P	99%	R 8	/2017
PTA	+82N	M 0 F	5%F -	U3%D		3%US	
PTA	+.0P		ICC I	.7DPR		%DCE	
	+.UP +.43		TDC .	OAELC	0.0%		/2017
PTA	+.43	1 +1.6/0	DC +.	U4FLC	226	or o,	/201/
UFM-	- DUBS OR 1356758	OY	LIDITA N		50K G		90%R 39 G
USA -	05 85 V	71±GV D	6KHA-N OM	IA.	097	/11/	2004
2					·	•	
PTA	+719 +216N +2.3P	M +1	L9F	+10P	90%	kR 8,	/2017
PTA	+216N	M03	3%F -	.04%P			
PTA	+2.3P	L 2.919	SCS +3	. 3 DPR		7%DCE	
PTA	12	T58U	\mathbb{DC}	22FLC	89%	≩R 8,	/2017
	AGE X D	AYS MILK	DCRM %	FAT	ે	PRT	DCRC
***				8 1088			94
		44 31380	94 3.			929	94
***	_					923	94
			94 3.		2.8	1042	94
	LIFE 23	84 201470			2.9 5	5899	
	N-AN BWM			ET	50K G TI.		99%R 55 G
	N- AN BWM 1319588			ET	TL	+16	
USA	1319588	301 1009	%RHA-N	·ET IA TV	TL 09,	+16 /06/	55 G 2001
USA PTA	1319588 -187	301 1009	RHA-N	· ET IA TV -6P	TL 09,	+16 /06/ &R 8	55 G 2001 /2017
USA PTA PTA	1319588 -187 +80N	M + .03	&RHA-N +2F 3%F +	- ET IA TV -6P .00%P	TL 09, 998	+16 /06/ &R 8	55 G 2001 /2017
USA PTA PTA PTA	-187 +80N +1.6F	M + .03 PL 2.838	RHA-N +2F 3%F + 5CS +1	- ET IA TV - 6P . 00%P . 4DPR	TL 09, 99%	+16 /06/ kR 8 92%US	55 G 2001 /2017 3
USA PTA PTA PTA	1319588 -187 +80N	M + .03 PL 2.838	RHA-N +2F 3%F + 5CS +1	- ET IA TV - 6P . 00%P . 4DPR	TL 09, 99%	+16 /06/ kR 8 92%US	55 G 2001 /2017 3
USA PTA PTA PTA	-187 +80N +1.6F	M + .03 PL 2.838	RHA-N +2F 3%F + 5CS +1	- ET IA TV - 6P . 00%P . 4DPR	TL 09, 998 7.8 978	+16 /06/ &R 8 92%US 3%DCE &R 8	55 G 2001 /2017 5 E /2017
PTA PTA PTA PTA PTA	-187 -80N +1.6F 69	M +.03 M +.03 PL 2.838 PT450	RHA-N +2F 3%F + 5CS +1	- ET IA TV - 6P . 00%P . 4DPR	TL 09, 998 7.8 978	+16 /06/ kR 8 92%US 3%DCE kR 8	55 G 2001 /2017 5 /2017 57%R
USA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69	301 1009 M + .03 PL 2.838 PT450	%RHA-N +2F 3%F + 5CS +1 JDC	-6P .00%P .4DPR 06FLC	TL 09, 998 7.8 978	+16 /06/ kR 8 92%US 3%DCE kR 8	55 G 2001 /2017 5 E /2017
USA PTA PTA PTA PTA PTA USA	-187 +80N +1.6F 69 A ITO AN	301 1009 M + .03 PL 2.838 PT450	%RHA-N +2F 3%F + 5CS +1 JDC	-6P .00%P .4DPR 06FLC	TL 09, 998 7.8 978	+16 /06/ kR 8 92%US 3%DCE kR 8 CTPI +	55 G 2001 /2017 5 /2017 57%R 1473
PTA PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150	301 1009 M + .03 PL 2.838 PT450 NN 371 1009 EEPEE	*RHA-N +2F 3%F + 5CS +1 JDC *RHA-N	-6P -6P .00%P .4DPR 06FLC	TL 09, 998 7.8 978 C	+16 /06/ %R 8 92%US 3%DCF %R 8 CTPI + /11/	55 G 2001 /2017 5 E /2017 57%R 1473
PTA PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N	301 1009 M + .03 PL 2.838 PT450 NN 371 1009 EEPEE M09	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N	-6P -6P .00%P .4DPR 06FLC	TL 09, 99% 7.8 97% C	+16 /06/ kR 8 92%US 3%DCE kR 8 CTPI + /11/ kR 8	55 G 2001 /2017 57%R 1473 2001
USA PTA PTA PTA BAM USA 7- PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N	301 1009 M + .03 PL 2.838 PT450 NN 371 1009 EEPEE M09	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N	-6P -6P .00%P .4DPR 06FLC	TL 09, 99% 7.8 97% C	+16 /06/ %R 8 92%US 3%DCE %R 8 CTPI + /11/ /11/ %R 8	55 G 2001 /2015 57%R 1473 2001 /2015
PTA PTA PTA PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N	M + .03 PL 2.838 PT450 NN 3.71 1009 EPPE M07 PL 2.968	*RHA-N +2F 3%F + SCS +1 JDC *RHA-N 14F 7%F - SCS +1	-6P -6P .00%P .4DPR 06FLC	TL 09, 99% 7.8 97% C	+16 /06/ %R 8 92%US 3%DCE %R 8 CTPI + /11/ /11/ %R 8	55 G 2001 /2015 E /2015 57%R 1473
USA PTA PTA PTA PTA USA 7- PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23	M + .03 PL 2.838 PT450 NN ST1 1009 EPPE M07 PL 2.968 BT250	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N 14F 7%F - 5CS +1 JDC	-6P -6P .00%P .4DPR 06FLC	TL 09, 99% 7.8 97% CC 10, 55% 8.2 61%	+16 /06/ kR 8 92%US 3%DCF kR 8 TTPI + /11/ kR 8 2%DCF 8 8	55 G 2001 /2015 3 E/2015 57%R 1473
PTA PTA PTA BAMZ USA 7- PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23	M +.03 PL 2.838 PT450 NN B71 1009 EPPEE OM05 PL 2.968 BT250 EAYS MILK	*RHA-N +2F 3%F + 5CS +1 JDC *RHA-N 14F 7%F - 7%F - 5CS +1 JDC	-6P .00%P .4DPR 06FLC JA -9P .05%P .2DPR 89FLC FAT	TL 09, 99% 7.8 97% C	+16 /06/ &R 8 92%US 8PCE &R 8 CTPI + /11/ &R 8 22%DCE &R 8 PRT	55 G 2001 /2015 57%R 1473 2001 /2015 E/2015 DCRC
PTA PTA PTA BAMZ USA 7- PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3	M +.03 PL 2.838 PT450 NN B71 1009 EPPEE MM07 PL 2.968 BT250 ANS MILK 05 20950	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N 14F 7%F - 5CS +1 JDC *DCRM % 94 2.	-6P -6P .00%P .4DPR 06FLC VA -9P .05%P .2DPR 89FLC FAT 8 588 8 686	TL 09, 99% 7.8 97% C	+16 /06/ &R 8 92%US 8PCE &R 8 CTPI + /11/ &R 8 2%DCE &R 8 PRT 586	55 G 2001 /2017 57%R 1473 2001 /2017 2017 2017
PTA PTA PTA BAMZ USA 7- PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3	M +.03 PL 2.838 PT450 NN 371 1009 EEPEE MM07 PL 2.968 BT250 AYS MILK ASS 20950 665 24570	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N 14F 7%F - 5CS +1 JDC *DCRM % 94 2.	-6P -6P .00%P .4DPR 06FLC VA -9P .05%P .2DPR 89FLC FAT 8 588 8 686	TL 09, 99% 7.8 97% CC 10, 55% 8.2 61% % 2.8 2.8	+16 /06/ %R 8 92%US 3%DCE %R 8 CTPI + /11/ %R 8 2%DCE %R 8 PRT 586 685	55 G 2001 /2017 57%R 1473 2001 /2017 E/2017 DCRC 93
PTA PTA PTA PTA BAM USA 7- PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3 3-11 2 3	M +.03 PL 2.838 PT450 NN 371 1009 EEPEE M07 PL 2.968 BT250 EAYS MILK 05 20950 65 24570 05 32560	*RHA - N +2F 3%F + 5CS +1 JDC *RHA - N 14F 7%F - 5CS +1 JDC *DCRM % 94 2.	-6P .00%P .4DPR 06FLC JA -9P .05%P .2DPR 89FLC FAT 8 588	TL 09, 99% 7.8 97% CC 10, 55% 8.2 61% % 2.8 2.8	+16 /06/ &R 8 92%US 8PCE &R 8 CTPI + /11/ &R 8 2%DCE &R 8 PRT 586	55 G 2001 /2017 57%R 1473 2001 /2017 E/2017 DCRC 93
PTA PTA PTA PTA BAM USA 7- PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3 3-11 2 3 1ST AL MI	M + .03 PL 2.838 PT450 NN B.71 1009 EPPE M07 PL 2.968 BT250 PX 2.968 EXIST250 EXIST25	*RHA N +2F 3%F + 5CS +1 JDC *RHA N 14F 7%F - 5CS +1 JDC *DCRM % 94 2. 95 2.	-6P .00%P .4DPR 06FLC IA -9P .05%P .2DPR 89FLC FAT 8 588 8 686 1 673	TL 09, 99% 7.8 97% CC 10, 55% 8.2 61% 2.8 2.8 2.6	+16 /06/ &R 8 92%US 3%DCF &R 8 CTPI + /11/ &R 8 2%DCF &R 8 PRT 586 685 840	55 G 2001 /2017 57%R 1473 2001 /2017 E/2017 DCRC 93 93 94
PTA PTA PTA PTA BAM USA 7- PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3 3 3-11 2 3 1ST AL MI	M + .03 PL 2.838 PT450 NN B.71 1009 EPPE OM07 PL 2.968 BT250 AYS MILK .05 20950 .05 32560 LIK .65 36920	*RHA N +2F 3%F + 5CS +1 JDC *RHA N 14F 7%F - 5CS +1 JDC DCRM * 94 2. 94 2. 95 2.	-6P .00%P .4DPR .06FLC VA -9P .05%P .2DPR 89FLC FAT 8 588 8 686 1 673 2 823	TL 09, 99% 7.8 97% CC 10, 55% 8.2 61% 2.8 2.8 2.6	+16 /06/ &R 8 92%US 3%DCF &R 8 CTPI + /11/ &R 8 2%DCF &R 8 PRT 586 685 840	55 G 2001 /2017 57%R 1473 2001 /2017 E/2017 DCRC 93 93 94
PTA PTA PTA PTA BAM USA 7- PTA PTA PTA PTA PTA PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3 3-11 2 3 1ST AL MI	M +.03 PL 2.838 PT450 NN B71 1009 EPPEE M03 BT250 BM05 BT250 BM05 BT250 BM05 BT250 BM05 BM05 BM065 B	*RHA-N +2F 3%F + 5CS +1 JDC *RHA-N 14F 7%F - 7%F - 5CS +1 JDC *DCRM % 94 2. 94 2. 95 2. AL PROT	-6P .00%P .4DPR 06FLC JA -9P .05%P .2DPR 89FLC FAT 8 588 8 686 1 673 2 823	TL 09, 99% 7.8 97% C	+16 /06/ &R 8 92%US 3%DCF &R 8 CTPI + /11/ &R 8 2%DCF &R 8 PRT 586 685 840	55 G 2001 /2017 57%R 1473 2001 /2017 E/2017 DCRC 93 93 94
PTA	-187 +80N +1.6F 69 A ITO AN 1323773 08 89 E +150 -15N +1.2F -1.23 AGE X D 2-01 2 3 3-11 2 3 1ST AL MI 6-03 2 3	M +.03 PL 2.838 PT450 NN B71 1009 EPPEE M03 BT250 BM05 BT250 BM05 BT250 BM05 BT250 BM05 BM05 BM065 B	*RHA N +2F 3%F + 5CS +1 JDC *RHA N 14F 7%F - 5CS +1 JDC *DCRM % 94 2. 95 2. 95 2. AL PROI 92 2.	-6P .00%P .4DPR 06FLC VA -9P .05%P .2DPR 89FLC FAT 8 588 8 686 1 673 2 823 9 814	TL 09, 99% 7.8 97% CO 10, 55% 8.2 61% 2.8 2.6 2.6 2.8	+16 /06/ %R 8 92%US 3%DCE %R 8 CTPI + /11/ %R 8 PRT 586 685 840 973 762	55 G 2001 /2017 5 E /2017 57%R 1473 2001 /2017 E /2017 DCRC 93 93 94



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EUX CLUL UUSD

100% Registered Holstein Ancestry (RHA-NA)

				CTI	PI 50%R
BAM	A RENO MY	RA		+	-1570 M
USA	14263856	9 100%RH2	A-NA		
3 –	10 78 ++0	3+ F			
MAC	CE YIELD E	VALUATION			
PTA	+405M	+14F	+23P	49%R	8/2017
PTA	-21NM	+.00%F	+.04%P		
PTA	-1.8PL	2.97SCS	+.2DPR	10.0%I	
PTA	82T	-1.77UDC	+.28FLC	53%R	8/2017
PTA	+46FE	-0.2FI	8.0%SCE		
	AGE X DAY	S MILK DCR	M % FAT	% PR	T DCRC
***	2-04 2 301	14310 95	2.8 395	3.4 48	95

07/08/2013 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 136

, VEAZLA	ND MARI	ON-ET		+1619 G	_
		100%RH EE GM 8		TL TY TD 08/10/200	0
PTA PTA PTA PTA	+1954M +26NM -2.5PL 13T	+36F 13%F 3.03SCS 33UDC	+35P 08%P -3.6DPR 45FLC	99%R 8/201 41%US 10.1%DCE 99%R 8/201	
USA 61		OMAN RA 100%RHA E+ DOM		CTPI 73%F +1873 06/13/200	3
PTA PTA	+498M	+32F	+20P +.02%P	73%R 8/201	

				ALTAR				L T	+1 Y	96%R 639 G
								0.7	7/03	/2006
PTA PTA PTA PTA PTA	- 4 - 4	131 -86 4.3 +.6 +35	NM PL 5T	+3 06 3.09S 33U -2.5	%F CS DC +	-2.6	02%P 5DPR 9FLC	11.	60%T 2%DC	
				CE MOR				13		54%R +1515 /2005
PTA			4 M	+1			+6P	59	%R 8	3/2017
PTA PTA PTA PTA	- ;	+57 +.9 1.6 +40	PL 3T	+.08 2.88S -1.89U +0.6	CS DC -	+.6	DPR FLC		1%D0 %R {	E 3/2017
	AGE		DAYS				FAT	용	PRT	DCRC
***	1-10		305 306	17860 17900	94 94	3.4	602 604	3.2	576 578	94 94
* *	2-09	2	305	19370	92	3.7	726	3.2	611	92
***	3-11		350 289	20450 17860	92 93	3.8	768 580	3.2	648 581	92 93
***	4-11		305	19500	95	2.9	563	3.2	615	95
			365	21220	95	2.9	623		673	95
***	6-02		305 365	16670 19200	95 95	3.0	497 604	3.2	528 621	94 94
***	7-07 LIFE	2	290	15860 113480	94	3.1	495	3.1	484 3622	94

USA 13	SIR DEUC 34877653 80 +VV	100%RHZ	A-NA TV	TL	I 98%R 1484 G 0/2003
PTA PTA PTA PTA	+168M -75NM -1.6PL +.02T		+5P +.00%P -1.6DPR 82FLC	93% 9.1%D	
64MSRO USA 64		100%RH	A-NA		I 49%R +1519 7/2002
PTA PTA PTA PTA	+1.1PL	-1F +.10%F 3.02SCS 1.77UDC#	+2.4DPR	9.5%I	8/2017 CE 8/2017



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100% Registered Holstei	n Ancestry (RHA-NA)
BAMA SUPERSIRE LEAD-ANN +2108	137 06/11/2013 FEMALE
USA 142638514 100%RHA-NA 3-11 83 VVV++	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
PTA +751M +64F +24P 45%R 8/2017 PTA +422NM +.13%F +.00%P	COTTONDALE, AL 35453-3626 205/556-4703
PTA +3.3PL 2.93SCS9DPR 6.7%DCE PTA +1.07T +.67UDC +.67FLC 57%R 8/2017 PTA +114FE -0.5FI 7.9%SCE	50K GTPI 99%R
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 15770 95 3.4 537 3.0 467 95 365 18640 95 3.4 639 3.0 562 95	ROYLANE SOCRA ROBUST-ET +2506 G USA 64966739 100%RHA-NA TR TV TL TD 3-03 88 VVVV GM 8/15 12/23/2008
	PTA +931M +72F +43P 99%R 8/2017 PTA +744NM +.13%F +.05%P 98%US PTA +6.6PL 2.97SCS +1.5DPR 3.8%DCE PTA +.71T +1.23UDC +1.60FLC 99%R 8/2017
	AMMON-PEACHEY SHAUNA-ET +2141 G USA 66228178 100%RHA-NA 6-10 91 EEEVE GMD DOM 04/16/2009
	PTA +1635M +49F +48P 94%R 8/2017 PTA +384NM04%F01%P PTA +1.9PL 2.86SCS -2.0DPR 6.5%DCE PTA +1.78T +1.06UDC +.33FLC 94%R 8/2017
50K GTPI 99%R SEAGULL-BAY SUPERSIRE-ET +2600 G USA 69981349 100%RHA-NA TR TP TC TV TL 6-06 90 EEVV GM 8/17 12/28/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 3 305 29520 97 4.1 1196 3.0 889 96 365 35120 97 4.1 1427 3.1 1079 96 *** 6-03 3 305 33860 97 3.6 1228 3.0 1027 72 365 40290 97 3.7 1479 3.1 1233 72
PTA +2101M +103F +66P 99%R 8/2017 PTA +855NM +.08%F +.01%P 77%US PTA +6.8PL 2.82SCS2DPR 4.2%DCE PTA +.96T +.68UDC +.02FLC 99%R 8/2017 PTA +220FE +0.5FI 7.2%SCE	MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007
BAMA ATWOOD LEAD-ANN +1619 USA 141182784 100%RHA-NA 4-04 80 GVF+G 12/14/2010	PTA -21M +29F +4P 99%R 8/2017 PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017
PTA -544M +18F -14P 48%R 8/2017 PTA -13NM +.14%F +.01%P PTA +.5PL 3.00SCS -1.6DPR 9.6%DCE PTA +.87T +.65UDC +1.25FLC 59%R 8/2017 PTA +14FE -1.3FI 8.6%SCE	BAMA SPRING-ALLEN LEAD-ANN +1384 USA 139790115 100%RHA-NA 3-07 85 VVGGV 07/14/2007
*** 2-05 2 305 15440 95 3.8 592 3.1 475 95 3.65 18250 95 3.9 705 3.1 568 95 *** 3-10 2 305 16410 94 4.0 657 2.9 474 94 365 18880 94 4.1 768 3.0 560 94	PTA -878M -18F -20P 44%R 8/2017 PTA -129NM +.06%F +.03%P PTA +1.1PL 3.03SCS +.2DPR 9.9%DCE PTA75T44UDC +.15FLC 51%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
	*** 2-03 2 305 17540 95 2.9 510 3.2 560 95 360 19650 95 3.0 584 3.3 642 95 *** 3-05 2 305 18700 95 3.2 606 3.2 590 95 365 20880 95 3.3 690 3.3 682 95



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FEMALE

50K GTPI 99%R

01/03/2000 99%R 8/2017

99% Registered Holstein Ancestry (RHA-I)

P5 PTPI 38%R +1854

BAMA CALIBER LEGS USA 143173391 99%RHA-I

> 37%R 8/2017 +931M# -5F# +28P# +1.0PL# 2.91SCS# -.1DPR# 6.6%DCE#

PTA PTA +.68T#+1.17UDC# +.75FLC# +38FE# -0.2FI# 6.6%SCE# 38%R 8/2017 PTA PTA

BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

+1849 G
CAN 10705608 100%RHA-NA TV TL TY
CAN 08V CB 24

CAN 08Y GP 84 GM 12/11

	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017
	LAKE-EFFECT SHO CLOVE-ET +1734 G USA 137072208 100%RHA-NA TR 5-05 90 EVEVE DOM 12/06/2005
	PTA +1082M -1F +30P 89%R 8/2017 PTA +6NM15%F01%P PTA -1.7PL 3.15SCS -2.7DPR 9.1%DCE PTA +1.49T +1.42UDC +1.23FLC 89%R 8/2017
LAKE-EFFECT ALTACALIBER-ET +2058 G USA 139765360 100%RHA-NA TR TP TC TV TL GM 12/13 01/29/2009	AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-00 3 365 29270 99 3.7 1084 3.2 950 93 ** 4-09 3 305 30940 102 3.9 1209 3.0 914 90 365 35930 102 3.8 1377 3.0 1071 90
PTA +1147M +2F +39P 99%R 8/2017 PTA +219NM15%F +.01%P 27%US PTA +.8PL 2.82SCS2DPR 6.8%DCE PTA +2.08T +1.84UDC +2.00FLC 97%R 8/2017 PTA +46FE +0.0FI 6.4%SCE	50K GTPI 99%R TRUE-BLUE JUNIPER-ET +1620 G USA 60831025 99%RHA-I TV TL TY TD 4-11 86 +VVV 09/28/2002
BAMA JUNIPER LEGS +1640 USA 141503543 99%RHA-I 5-00 81 +VFG+ 06/17/2011	PTA +21M -31F +3P 99%R 8/2017 PTA +58NM12%F +.01%P 74%US PTA +3.0PL 2.95SCS +1.2DPR 5.2%DCE PTA39T +.16UDC +.63FLC 97%R 8/2017
PTA +714M -12F +16P 50%R 8/2017 PTA +102NM14%F02%P PTA +1.2PL 3.00SCS +.0DPR 6.4%DCE PTA72T +.49UDC50FLC 53%R 8/2017 PTA +27FE -0.5FI 6.7%SCE	BAMA TOYSTORY LEGS +1632 USA 139774432 100%RHA-NA 5-04 87 EVV+V 10/09/2008
*** 2-02 2 305 17790 95 2.8 499 3.0 532 95 347 19360 95 2.9 558 3.0 581 95 *** 3-04 2 305 18010 94 2.9 520 2.9 529 94 330 18870 94 2.9 541 3.0 559 94	PTA +1044M +4F +19P 53%R 8/2017 PTA +18NM12%F05%P PTA -1.0PL 3.01SCS -1.0DPR 7.9%DCE PTA +.10T +.45UDC30FLC 48%R 8/2017
*** 4-04 2 305 19600 95 2.5 498 2.9 569 95 365 21080 95 2.6 552 2.9 620 95	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 20140 94 2.7 543 2.9 588 94 365 24590 94 2.6 647 2.9 725 94 *** 4-01 2 290 19320 93 2.5 486 3.1 590 93

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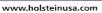




100% Registered Holstei	n Ancestry (RHA-NA)
CTPI 49%R	12/10/2011 FEMALE
BAMA BRAXTON HIDEY +1391 USA 141819365 100%RHA-NA +1391	12/19/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
4-06 86 EVVGV	12761 HIDDEN VALLEY RD
7 00 00 EVVGV	COTTONDALE, AL 35453-3626
PTA -142M -34F -12P 47%R 8/2017	205/556-4703
DTΔ -237NM - 11%F - 03%P	
PTA -1.5PL 3.04SCS -2.4DPR 7.9%DCE PTA +1.58T +1.11UDC +.87FLC 54%R 8/2017	
PTA +1.58T +1.11UDC +.87FLC 54%R 8/2017	140K GTPI 99%R
PTA -86FE -2.8FI 8.3%SCE	PICSTON SHOTTLE-ET +1889 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	GBR 598172 100%RHA-NA TV TL TY
** 2-05 2 305 13930 92 2.9 403 3.1 430 92 365 16560 92 2.8 471 3.1 520 92	GM 12/11 07/23/1999
*** 3-11 2 305 17610 93 2.6 463 3.0 529 93	PTA +456M +26F +10P 99%R 8/2017
365 19320 93 2.7 522 3.0 587 93	PTA +192NM +.03%F02%P 13%US
	PTA +2.0PL 2.77SCS2DPR 8.2%DCE
	PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	IMP GTPI 95%R
	REGANCREST-PR BARBIE-ET +1267 G
	USA 60602011 100%RHA-NA TV 7-01 92 EEEEE GMD DOM 07/24/2001
	7-01 92 EEEEE GMD DOM 07/24/2001
	PTA -309M -36F -11P 95%R 8/2017
	PTA -406NM09%F01%P
	PTA -6.6PL 3.18SCS -4.8DPR 8.3%DCE
	PTA +2.30T +1.78UDC +.85FLC 95%R 8/2017
77K GTPI 99%R	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-06 2 305 26720 103 3.9 1054 3.1 834 95
REGANCREST S BRAXTON-ET +1378 G	365 31690 103 3.9 1237 3.1 834 95
USA 61898423 100%RHA-NA TR TV TL TY TD	*** 6-08 2 197 22860 3.7 845 2.7 622
5-09 95 EEEV 11/12/2005	
PTA +987M -12F +2P 99%R 8/2017 PTA -237NM17%F10%P 49%US	PTPI 61%R
PTA -3.3PL 3.07SCS -5.3DPR 6.8%DCE	BAMA DUR CHAPL SPRING ALLEN +1433
PTA -237NM17%F10%P 49%US PTA -3.3PL 3.07SCS -5.3DPR 6.8%DCE PTA +2.51T +.66UDC +.88FLC 99%R 8/2017 PTA -53FE -6.0FI 8.1%SCE	USA 137207538 100%RHA-NA
PTA -53FE -6.0FI 8.1%SCE	2-07 85 ++VE 09/13/2005
CODT 460 D	DM3 016M 06B 10D 70%D 0/0017
BAMA HIDEY HO S-A PRINCESS +1239	PTA -816M -26F -18P 70%R 8/2017 PTA -171NM +.02%F +.03%P 100%US
USA 139775116 100%RHA-NA	PTA2PL 3.13SCS7DPR 9.8%DCE
5-07 84 ++FVV 07/22/2008	PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017
PTA -1295M -52F -34P 48%R 8/2017	CTPI 47%R
PTA -310NM01%F +.02%P	BAMA STARBUCK HIDEY-LU-TW +951
PTA4PL 3.02SCS +.8DPR 9.6%DCE PTA06T20UDC +.69FLC 37%R 8/2017	USA 128267916 100%RHA-NA
PTA06T20UDC +.69FLC 37%R 8/2017 PTA -126FE +0.7FI 8.5%SCE	3-08 83 <u>V+VE+</u> 07/31/1999
AGE X DAYS MILK DCRM % FAT % PRT DCRC	
*** 2-05 2 286 10900 94 3.0 328 3.2 346 94	PTA -1624M -69F -52P 45%R 8/2017
*** 3-04 2 305 15850 95 2.7 428 3.0 469 94	PTA -507NM03%F01%P PTA -1.8PL 3.10SCS +2.0DPR 9.5%DCE
330 16560 95 2.8 456 3.0 497 94	PTA -1.35T -1.62UDC +.25FLC 54%R 8/2017
** 4-06 2 276 14860 92 2.6 386 3.1 458 92 *** 5-06 2 226 12820 2.6 334 3.0 379	AGE X DAYS MILK DCRM % FAT % PRT DCRC
J-00 Z ZZO 1ZOZO Z.O 334 3.U 3/9	*** 2-01 2 261 12130 2.4 289 3.0 358
	*** 3-01 2 260 14490 2.4 346 2.9 421
	*** 4-08 2 154 8350 2.8 233 3.0 247
	*** 3-01 2 260 14490 2.4 346 2.9 421 *** 4-08 2 154 8350 2.8 233 3.0 247 *** 7-03 2 236 11740 2.7 317 3.0 352



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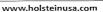




100% Registered Holstei	n Ancestry (RHA-NA)
CTPI 40%R BAMA GEOFF DEKOL +1661 USA 142420258 100%RHA-NA 4-07 81 ++G++ PTA -637M +10F -9P 40%R 8/2017	10/27/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -637M +10F -9P 40%R 8/2017 PTA +40NM +.13%F +.04%P PTA1PL 2.92SCS8DPR 7.5%DCE PTA +.37T +1.10UDC +.24FLC 40%R 8/2017 PTA +9FE -0.8FI 7.6%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 12430 95 3.5 435 3.2 401 95 365 13900 95 3.7 519 3.3 461 95 *** 3-09 2 305 13650 94 4.2 570 3.3 456 93 324 14260 94 4.2 599 3.4 478 93	50K GTPI 99%R BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000 PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017
	DEFINITION OF THE COMMENT OF THE COM
	PTA -484M -23F -10P 70%R 8/2017 PTA -21NM02%F +.02%P PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE PTA +.33T +1.25UDC +.57FLC 74%R 8/2017
BAMA GWYN CH-SPRNG GEOFF-ET +1723 USA 141236009 100%RHA-NA 12/09/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-01 2 365 25570 95 2.9 742 3.1 780 95 *** 4-07 2 323 26320 95 2.8 724 3.0 781 95 *** 7-07 2 365 24050 94 3.1 751 3.1 739 94 *** 8-10 2 365 22150 94 3.6 801 3.0 675 94 LIFE 2952 184980 3.1 5739 3.0 5636
PTA -430M# -6F# -5P# 42%R 8/2017 PTA +.5PL# 2.85SCS# +.2DPR# 7.3%DCE# PTA +1.05T#+1.35UDC# +.99FLC# 43%R 8/2017 PTA -8FE# +0.1FI# 7.5%SCE#	HD GTPI 99%R ENGLAND-AMMON MILLION-ET +1555 G USA 61547476 100%RHA-NA TR TV TL TY TD 6-07 92 EEEE GM 4/11 04/30/2003
BAMA MILLION DEKOL +1448 USA 140393835 100%RHA-NA 5-05 85 VVG+V 11/20/2009	PTA -36M +25F -5P 99%R 8/2017 PTA -31NM +.10%F01%P 56%US PTA -1.9PL 3.17SCS -4.2DPR 8.5%DCE PTA +.38T +1.35UDC +.43FLC 99%R 8/2017
PTA -265M +10F -6P 52%R 8/2017 PTA -90NM +.07%F +.01%P PTA -2.1PL 3.20SCS -1.9DPR 8.9%DCE PTA13T08UDC51FLC 40%R 8/2017 PTA +5FE -1.9FI 7.7%SCE	BAMA MANCHESTER DEKOL +1214 USA 130574156 100%RHA-NA 11/27/2000
*** 2-11 2 305 19330 93 3.0 582 2.9 570 93 365 22320 93 3.1 698 3.0 673 93 *** 4-01 2 305 18230 94 3.0 554 3.0 548 94 365 20780 94 3.2 662 3.1 646 94 *** 5-08 2 305 17640 95 2.9 517 3.0 535 95 365 19650 95 3.0 588 3.1 601 95	PTA -412M -12F -14P 56%R 8/2017 PTA -251NM +.01%F01%P PTA -2.4PL 3.23SCS +.7DPR 9.6%DCE PTA -1.91T#-1.81UDC#+1.53FLC# 35%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 21750 95 3.0 648 2.9 627 95 333 22650 95 3.1 691 2.9 664 95 *** 3-02 2 305 23480 95 2.3 549 3.0 701 94 327 24390 95 2.4 578 3.0 732 94 *** 5-08 2 305 26660 94 2.9 764 2.9 774 94 365 30840 94 3.0 918 3.0 917 94 *** 6-10 2 288 20540 93 3.2 655 3.1 636 93 *** 7-10 2 305 20580 93 3.1 632 3.0 613 93 *** 7-10 2 305 13320 90 2.9 384 3.0 403 90



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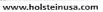
PTPI 36%R 144						
BAMA GEOFF ANN +1673	10/13/2012 FEMALE					
USA 142420249 100%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN					
	12761 HIDDEN VALLEY RD					
PTA -852M +6F -14P 40%R 8/2017	COTTONDALE, AL 35453-3626 205/556-4703					
PTA -852M +6F -14P 40%R 8/2017 PTA +37NM +.14%F +.05%P	203/330-4703					
PTA +1.4PL 2.93SCS6DPR 7.7%DCE						
PTA +1.09T#+1.04UDC#+1.01FLC# 26%R 8/2017	50K GTPI 99%R					
PTA +1FE -0.6FI 7.5%SCE	BRAEDALE GOLDWYN 50K GTPI 99%R +1849 G					
AGE X DAYS MILK DCRM % FAT % PRT DCRC	ICAN 10705608 100%RHA-NA TV TL TY					
*** 2-06 2 305 11590 95 3.4 395 3.2 371 95	CAN 08Y GP 84 GM 12/11 01/03/2000					
365 13870 95 3.5 484 3.3 452 95						
	PTA -375M +12F +1P 99%R 8/2017 PTA +107NM +.10%F +.05%P 10%US					
A.	PTA +107NM +.10%F +.05%P 10%US PTA4PL 2.75SCS8DPR 6.1%DCE					
	PTA4PL 2.75SCS8DPR 6.1%DCE PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017					
	CTPI 70%R					
	BAMA DURHAM CHAPEL SPRING +1612 USA 128955518 100%RHA-NA 12-04 95 EEEEE 4E DOM 01/21/2000					
	USA 128955518 10U%KHA-NA					
	12-04 95 EEEEE 4E DOM 01/21/2000					
	PTA -484M -23F -10P 70%R 8/2017					
	PTA -21NM02%F +.02%P					
	PTA +1.4PL 2.95SCS +1.2DPR 8.4%DCE					
	PTA +.33T +1.25UDC +.57FLC 74%R 8/2017					
DTDT 428P	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 3-01 2 365 25570 95 2.9 742 3.1 780 95					
BAMA GWYN CH-SPRNG GEOFF-ET +1723	*** 4-07 2 323 26320 95 2.8 724 3.0 781 95					
USA 141236009 100%RHA-NA	*** 7-07 2 365 24050 94 3.1 751 3.1 739 94					
12/09/2010	*** 8-10 2 365 22150 94 3.6 801 3.0 675 94 LIFE 2952 184980 3.1 5739 3.0 5636					
 PTA -430M# -6F# -5P# 42%R 8/2017	LIRE 2952 184960 3.1 5759 3.0 5656					
PTA -430M# -6F# -5P# 42%R 8/2017 PTA +.5PL# 2.85SCS# +.2DPR# 7.3%DCE#	50K GTPI 99%R					
PTA +.5PL# 2.85SCS# +.2DPR# 7.3%DCE# PTA +1.05T#+1.35UDC# +.99FLC# 43%R 8/2017	MAPLE-DOWNS-I G W ATWOOD-ET +1870 G					
PTA -8FE# +0.1FI# 7.5%SCE#	CAN 8956379 100%RHA-NA TR TP TV TL TY					
	4-06 90 EE+V 02/24/2007					
CTPI 54%R	PTA -21M +29F +4P 99%R 8/2017					
BAMA ATWOOD ANN +1652	PTA +48NM +.11%F +.02%P 50%US PTA4PL 3.04SCS -3.3DPR 9.7%DCE					
USA 141182720 100%RHA-NA	PTA4PL 3.04SCS -3.3DPR 9.7%DCE					
5-08 82 ++F++ 10/29/2010	PTA +3.55T +2.39UDC +2.60FLC 99%R 8/2017					
PTA -668M +14F -6P 53%R 8/2017	GDDT 5.60 D					
PTA +9NM +.15%F +.05%P	CTPI 56%R BAMA ALVES ANN +1448 USA 138050522 100%RHA-NA					
PTA +.8PL 3.08SCS -1.5DPR 9.0%DCE	IISA 138050522 100%RHA-NA					
PTA +.8PL 3.08SCS -1.5DPR 9.0%DCE PTA +1.13T +.73UDC +1.02FLC 59%R 8/2017	6-01 82 +V+VG 11/01/2006					
PTA +27FE -1.4FI 7.5%SCE						
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 1-11 2 305 15360 91 3.5 540 3.1 481 91	PTA -220M -10F +4P 57%R 8/2017					
** 1-11 2 305 15360 91 3.5 540 3.1 481 91 328 15940 91 3.5 562 3.2 503 91	PTA -18NM01%F +.04%P PTA +1.0PL 3.08SCS +.2DPR 8.6%DCE					
*** 4-07 2 305 14590 95 4.0 586 3.3 478 95	PTA -1.51T -1.43UDC38FLC 58%R 8/2017					
365 17030 95 4.1 691 3.4 575 95	AGE X DAYS MILK DCRM % FAT % PRT DCRC					
*** 5-10 2 305 14020 95 3.9 541 3.5 496 95 335 15100 95 3.9 585 3.6 538 95	*** 2-00 2 295 18930 93 3.1 592 3.1 595 92					
	*** 3-00 2 305 17520 94 2.5 441 3.1 544 94					
	*** 3-11 2 305 17400 95 3.1 545 3.2 554 95 331 17930 95 3.2 566 3.2 575 95					
	*** 5-00 2 305 21640 93 2.9 633 2.9 625 93					
	355 23490 93 3.0 709 3.0 696 93					
	** 6-01 2 277 15200 92 2.7 412 3.2 487 92 *** 7-11 2 269 14470 3.2 457 3.1 449					
	*** 8-11 2 231 6020 2.8 170 3.1 185					
	LIFE 2411 120760 3.0 3587 3.1 3783					

LOT 146



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





96% Registered Holstein Ancestry (RHA-NA)

96% Registered Holstein	Ancestry (RHA-NA)
BAMA TRAVIS SOPHIE +1477	146 12/17/2009 FEMALE
USA 140393899 96%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN
	12761 HIDDEN VALLEY RD
	COTTONDALE, AL 35453-3626
PTA -154M -5F -10P 53%R 8/2017	205/556-4703
PTA +22NM +.00%F02%P	
PTA +1.4PL 2.88SCS4DPR 8.0%DCE PTA -1.06T#66UDC#86FLC# 32%R 8/2017	
PTA -1.06T#66UDC#86FLC# 32%R 8/2017 PTA -6FE -0.2FI 6.9%SCE	HD GTPI 99%R
AGE X DAYS MILK DCRM % FAT % PRT DCRC	HA-HO CUBBY MANFRED-ET +1547 G USA 2183007 100%RHA-NA TV TL
*** 2-02 2 305 14080 95 3.0 419 2.9 415 95	5-07 82 <u>+GVV</u> GM 8/03 12/07/1991
365 16580 95 3.0 503 3.0 505 95	3-07 62 <u>+GVV</u> GM 6703 1270771331
*** 3-08 2 305 19350 95 2.6 501 2.9 553 95	PTA +483M +11F +14P 99%R 8/2017
365 21620 95 2.7 593 2.9 624 95	PTA +85NM03%F +.00%P 44%US
*** 5-00 2 305 17440 95 2.6 453 2.7 477 95 365 20100 95 2.8 560 2.8 570 95	PTA +2.5PL 3.39SCS +2.6DPR 8.4%DCE
*** 6-08 2 305 21430 94 3.0 636 2.9 615 94	PTA -2.58T -2.60UDC45FLC 99%R 8/2017
	CERT 040R
	CTPI 84%R CHEL-BROOK FORM TRINA-ET +1281
	USA 17399472 100%RHA-NA
	5-04 90 VEEVE GMD 08/16/1997
	<u> </u>
	PTA -768M -18F -34P 85%R 8/2017
	PTA -213NM +.04%F04%P
	PTA -1.5PL 2.80SCS9DPR 10.9%DCE
	PTA26T +.05UDC66FLC 82%R 8/2017
50K GTPI 99%R	AGE X DAYS MILK DCRM % FAT % PRT DCRC
LANGS-TWIN-B T-M TRAVIS-ET +1562 G	*** 2-04 2 305 29650 100 4.4 1292 3.1 912 100 365 32650 100 4.3 1420 3.1 1011 100
USA 60030334 100%RHA-NA TV TL	*** 4-06 2 305 34510 100 3.7 1294 2.8 976 100
01/19/2000	365 38500 100 3.8 1459 2.9 1114 100
PTA -69M -7F -10P 99%R 8/2017	50K GTPI 98%R
PTA +72NM02%F03%P 90%US PTA +1.7PL 3.00SCS +.2DPR 7.2%DCE	BAMA SIR DEUCE +1484 G
PTA +1.7PL 3.00SCS +.2DPR 7.2%DCE PTA -1.18T +.12UDC64FLC 97%R 8/2017	USA 134877653 100%RHA-NA TV TL
PTA +5FE +0.5FI 5.0%SCE	6-02 80 +VVF 08/30/2003
1111 1311 10.311 3.0030	
PTPI 49%R	PTA +168M +3F +5P 99%R 8/2017
BAMA SIR DEUCE SOPHIE +1426	PTA -75NM01%F +.00%P 93%US
USA 137207882 93%RHA-NA 10/19/2005	PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
10/19/2005	PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA -473M +10F -11P 56%R 8/2017	
PTA -20NM +.10%F +.01%P	PTPI 48%R +1283
PTA +.5PL 2.82SCS9DPR 8.8%DCE	USA 64MSR0096 87%RHA-NA
PTA94T#-1.43UDC#-1.08FLC# 32%R 8/2017	10/31/1999
PTA +2FE -0.8FI 8.7%SCE	20/ 32/ 2333
AGE X DAYS MILK DCRM % FAT % PRT DCRC	PTA -878M +6F -26P 55%R 8/2017
** 2-02 2 305 17290 92 3.4 584 3.2 559 92 365 18950 92 3.5 658 3.3 619 92	PTA -84NM +.15%F +.00%P
365 18950 92 3.5 658 3.3 619 92 *** 4-01 2 302 18740 95 3.5 652 3.1 581 95	PTA + .8PL 2.84SCS + .0DPR 9.0%DCE
*** 5-01 2 305 19460 95 3.5 689 3.1 595 95	PTA -1.90T#-2.20UDC#-1.33FLC# 34%R 8/2017
365 21350 95 3.6 770 3.1 668 95	



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CTPI 50%R							
BAMA AIRNET BARBARA +1799 USA 142420306 100%RHA-NA 4-05 83 +++++	12/06/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD						
PTA -9M -8F +0P 48%R 8/2017 PTA +165NM03%F +.00%P PTA +3.1PL 2.91SCS +2.5DPR 6.8%DCE PTA +.13T +.41UDC +.94FLC 57%R 8/2017 PTA -11FE +2.4FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 12850 95 2.8 362 3.1 396 95 365 14890 95 2.9 430 3.1 461 95 *** 3-09 2 305 16570 94 3.1 509 3.0 490 93	COTTONDALE, AL 35453-3626 205/556-4703 HD GTPI 99%R ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003 PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017 SOK GTPI 88%R MS AIR-OSA PS CALI 10064-ET +1778 G						
	USA 62511268 100%RHA-NA 3-01 87 +V++V GMD 09/01/2005 PTA +535M -1F +14P 89%R 8/2017 PTA +124NM08%F01%P PTA +1.8PL 2.95SCS +2.0DPR 9.7%DCE PTA +.32T +.21UDC27FLC 86%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC						
AIR-OSA-EXEL ALTAAIRNET-ET +2191 G USA 68769438 100%RHA-NA TR TP TV TL TY 03/07/2010	** 2-00 3 305 34140 96 3.4 1173 3.1 1044 90 306 34260 96 3.4 1178 3.1 1048 90 *** 3-00 3 365 33290 97 3.4 1120 3.3 1101 90 * 10-09 3 305 23000 92 3.7 848 3.6 826 91 LIFE 1304 122280 3.7 4565 3.3 4049						
PTA +820M +12F +32P 99%R 8/2017 PTA +422NM06%F +.02%P 95%US PTA +3.6PL 2.80SCS +4.0DPR 4.5%DCE PTA +.80T +.84UDC +.41FLC 98%R 8/2017 PTA +62FE +3.9FI 6.4%SCE	BAMA DUR CHAPL SPRING ALLEN +1433 USA 137207538 100%RHA-NA 2-07 85 ++VE 09/13/2005						
BAMA SPRING-ALLEN BIG BETTY +1403 USA 139800492 100%RHA-NA 5-02 86 VV+VV 12/22/2008	PTA -816M -26F -18P 70%R 8/2017 PTA -171NM +.02%F +.03%P 100%US PTA2PL 3.13SCS7DPR 9.8%DCE PTA +.80T# +.70UDC# +.75FLC# 43%R 8/2017						
PTA -710M -26F -26P 47%R 8/2017 PTA -124NM +.00%F02%P PTA +2.0PL 2.94SCS +1.0DPR 9.5%DCE PTA34T35UDC +.56FLC 56%R 8/2017 PTA -80FE +0.9FI 9.2%SCE	64MRD0048 +1126 USA 64MRD0048 100%RHA-NA 08/02/1996						
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 305 16610 94 2.9 483 3.0 501 94 365 19110 94 2.9 563 3.0 581 94 *** 3-11 2 305 20050 93 3.0 593 2.9 584 93 365 22640 93 3.0 684 3.0 674 93 *** 5-09 2 305 17370 94 2.9 498 2.9 507 93 365 20360 94 2.9 583 3.0 601 93	PTA -818M -32F -43P 56%R 8/2017 PTA -259NM01%F07%P PTA +1.7PL 2.84SCS +3.2DPR 9.7%DCE PTA -2.27T -2.73UDC -1.03FLC 50%R 8/2017						



Holstein Association USA, Inc.





99% Registered Holstein Ancestry (RHA-NA)

			9	CTE	I 45%R
BAMA :	BUENO BO	OTS			+1634
USA 1	43040295	99%RHA	-NA		
3-00) 80 ++G	+G			
					,
PTA	+460M	+12F	+8P	44%R	8/2017
PTA	+54NM	02%F	02%P		
PTA	+.3PL	3.08SCS	3DPR	8.2%E	CE
PTA	+.46T	94UDC	+.08FLC	45%R	8/2017
PTA	+30FE	-0.5FI	7.7%SCE		

05/01/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

J-K-R BW-MARSHLL	50K GTPI 99%R BILLION-ET +1788 G D%RHA-NA TV TL TD
7-04 88 VE++	11/05/2001
PTA +129NM PTA +1.6PL 3.0	-16F +20P 99%R 8/2017 11%F +.03%P 57%US 1SCS +1.4DPR 7.1%DCE 1UDC +1.20FLC 99%R 8/2017
MTN-VIEW-S PT BUI USA 62847995 1009 2-04 85 VVVV+	
PTA +74NM +. PTA +.2PL 3.1 PTA +.83T2	+22F +13P 89%R 8/2017 02%F +.00%P 0SCS +.4DPR 9.4%DCE 6UDC06FLC 88%R 8/2017 LK DCRM % FAT % PRT DCRC
*** 1-10 3 220 1921	

	E-TREE 63685 GM 8	768					L TY	+18 TD	98%R 863 G /2007
PTA PTA PTA PTA PTA	+.	ONM 5PL	+28 10 3.12S 14UI +0.3	%F CS DC	+0 + .7 + .49 7 .5%	DPR FLC	8.	50%U! 5%DC!	-
USA	A BRAH 14150 00 80	3516	99%R	HA-	-NA			+	48%R -1459 /2011
PTA PTA PTA PTA PTA	-2 +. +.	21M 0NM 4PL 38T 8FE	+.10 3.05S 72U -1.3	%F CS DC		1%P DPR FLC	8.	0%DC1	/2017 E /2017
***		DAYS 305 365 305 334	14380 17250	DCR 93 93 95 95	3.4 3.4 3.6	483 593	% 2.8 2.9 2.8 2.9	PRT 406 505 475 503	DCRC 93 93 95 95

USA	- LEDG I 615798	361	99%RF			AM	$^{ m TL}$	+10 TY	TD
6-1	10 92	EEEE	立				03	/14,	/2004
PTA PTA PTA PTA	8		+2 +.14 3.055 +.400	%F SCS	+.01 -1.8E 22F	L%P DPR	1 7.	00%U 4%DC	
	SPRII 13977							+	38%R -1397 /2008
PTA PTA PTA PTA	-84 -88 +1.6 +.00	BNM SPL	1- +.07 3.058 3.04UL	%F CS	+.01 -1.0D	L%P DPR	9.	2%DC	3/2017 E 3/2017
***			MILK 12670 14600	94	3.6			PRT 399 472	94

Lot 156



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstei	n Ancestry (RHA-NA) 156
BAMA T PLANET BOOTS +1833 USA 140394238 100%RHA-NA 5-06 87 VEG+E	10/20/2009 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +256M +24F +13P 55%R 8/2017 PTA +299NM +.05%F +.02%P PTA +4.9PL 3.04SCS8DPR 7.7%DCE	205/556-4703
PTA10T +.67UDC91FLC 61%R 8/2017 PTA +63FE -0.4FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 14450 95 3.7 540 3.2 468 94	ROSE-BAUM TABOO-ET +1480 G USA 17121203 100%RHA-NA TV TL
322 14970 95 3.7 561 3.3 487 94 *** 3-02 2 305 15210 93 3.5 531 3.3 500 93 *** 4-01 2 305 20240 94 3.7 752 3.2 639 94	7-01 87 <u>EVV+</u> GM 8/05 07/16/1996 PTA -13M +4F +2P 99%R 8/2017 PTA -10NM +.02%F +.01%P 60%US
362 22330 94 3.8 850 3.3 728 94 *** 5-03 2 305 17850 94 3.0 534 3.0 529 93 365 19370 94 3.1 596 3.0 588 93 *** 6-10 2 305 16560 95 3.6 590 3.1 514 95	PTA +.4PL 2.88SCS -1.5DPR 7.9%DCE PTA92T98UDC -1.72FLC 99%R 8/2017
	PLUSHANSKI AMEL PATTY-ET +1771 G USA 130161039 100%RHA-NA TV 9-05 93 EEEEE 3E GMD DOM 11/20/1998
	PTA +1405M +9F +29P 94%R 8/2017 PTA +252NM15%F05%P PTA +4.8PL 2.88SCS8DPR 7.8%DCE PTA39T81UDC37FLC 94%R 8/2017
#D GTPI 99%R ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003	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
PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017 PTA +122FE -0.6FI 6.9%SCE	MANAT-ET
BAMA MANAT BOOTS +1389 USA 135103838 100%RHA-NA 10-02 89 EEVEV 12/05/2003	PTA +160M +12F +9P 99%R 8/2017 PTA -54NM +.02%F +.01%P 8%US PTA -2.0PL 3.40SCS -4.1DPR 8.0%DCE PTA -1.07T55UDC79FLC 99%R 8/2017
PTA -447M -4F -14P 61%R 8/2017 PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR 9.4%DCE PTA75T78UDC -1.06FLC 66%R 8/2017 PTA -6FE -1.0FI 8.6%SCE	BAMA ZURICH BOOTS +1168 USA 132379207 100%RHA-NA 5-09 88 VVEVE 12/08/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 300 20940 94 2.4 497 2.8 590 94 *** 2-11 2 305 20490 94 3.2 658 3.1 627 94 365 21770 94 3.3 710 3.1 673 94	PTA -965M -42F -38P 58%R 8/2017 PTA -266NM02%F03%P PTA +1.9PL 2.92SCS +2.5DPR 11.2%DCE PTA -1.37T -1.53UDC95FLC 65%R 8/2017
*** 4-10 2 305 21940 94 3.5 763 3.0 653 94 339 23330 94 3.5 819 3.0 698 94 *** 5-10 2 305 15980 95 3.5 563 3.1 488 95 365 19070 95 3.5 671 3.1 591 95	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 248 12330 3.0 376 2.9 355 *** 2-10 2 281 18500 94 2.7 508 2.7 499 94
*** 7-09 2 305 19730 93 3.9 760 3.0 591 93 315 20050 93 3.9 774 3.0 601 93 *** 8-08 2 305 20600 94 3.4 708 3.2 649 94 329 21190 94 3.5 732 3.2 670 94	*** 3-09 2 296 17710 94 2.5 440 2.7 484 94 *** 4-09 2 305 21570 94 2.9 621 2.9 633 94 365 24040 94 3.0 715 2.9 709 94 *** 5-11 2 137 7460 3.4 252 3.0 227
*** 9-09 2 302 19550 95 3.4 669 2.9 567 95 ** 10-10 2 274 15890 92 3.3 526 3.1 487 92 LIFE 3231 176380 3.4 5961 3.0 5368	



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93% Registered Holstein Ancestry (RHA-NA)

		55.		T 93%R		-				51%R +1744
PTA PTA			81M 6NM	+2 +.21		+.	-8P 06%P	48	%R 8	3/2017
PTA		-	2PL	2.86S			2DPR		2%DC	
PTA				⊦1.08U				59	%R 8	3/2017
PTA		+2	6FE	-1.2	FΙ	8.7	%SCE			
	AGE	Х	DAYS	MILK	DCR:	M %	FAT	용	PRT	DCRC
***	2-05	2	305	13840	93	3.8	527	3.1	432	93
			365	16180	93	3.9	629	3.2	510	93
***	4-03	2	305	17040	95	3.9	671	3.1	535	95
			365	19940	95	4.0	800	3.2	639	95

161 10/03/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

	TON SHOT 598172 10 GM 12/1	0%RHA-N	_	
PTA PTA PTA PTA	+456M +192NM +2.0PL +1.19T	+26F +.03%F 2.77SCS +.69UDC	+10P 02%P 2DPR +.40FLC	99%R 8/2017 13%US 8.2%DCE 99%R 8/2017
USA	NCREST GO 62496942)5 90 EEE	100%RHA	TA-ET	77K GTPI 91%R +1889 G 'D 01/16/2006
PTA PTA PTA PTA	+137NM -1.4PL	+23F +.10%F 2.95SCS +1.85UDC	+.08%P	92%R 8/2017 7.9%DCE 91%R 8/2017
***	AGE X DAYS 2-01 3 305 365	29580 96	4.8 1423	% PRT DCRC 3.5 1045 96 3.6 1249 96

				E SHAD				TV '	+1 TL T	99%R 918 G 'Y TD
3-0)5 9.	2	EEE	Œ				0.3	3/01	/2008
PTA PTA PTA PTA PTA	+1 - +1	L5 +. 1.		+3 +.17 2.88S +1.06U +0.3	%F CS DC -	+.2	DPR FLC	8.	72%U 9%DC	
		0	6188	87%R	HA-	-NA		1:		53%R +1530 /2004
PTA	_		32M					51	.%R 8	3/2017
PTA PTA PTA PTA	-	+ .	2NM 1PL 18T 0FE	+.19 2.81S +.77U -1.7	CS DC				9%DC .%R {	E 3/2017
***	AGE 2-01	X 2		MILK 17310	DCR 93	M % 3.6	FAT 616	% 3.1	PRT 544	DCRC 93
***	2-01	2	305 365	19140	93	3.6	703	3.1	609	93
	3-02	2		16390	89	3.8	630	3.3	541	89
***	4-01	2	305 365	23050 25070	94 94	3.8	879 954	3.1	708 784	94 94
***	5-08	2		20930	95 95	3.5	740 813	3.0	632 697	94 94
***	6-10	2	305 365	23280 26260	93 93	3.4 3.4	796 899	2.9	675 775	93 93
	LIFE		1889	114210		3.6	4160	3.1	3564	

USA		33	33.	w HI 100%R <u>E</u>			ET	L T	+13 D	99%R 841 G 1996
PTA PTA PTA PTA	- 3 - 2	310 2.2	NM PL	-3 +.02 2.93S +1.59U	%F CS	+.0	06%P DPR	11.	79%U 9%DC	-
USA	A ITO 1349 03 8	65	158	≈75%R VV	?HA-	-NA			+	41%R 1397 '2001
PTA PTA PTA	- -:	.3P 1.4	L# 2T	-24 3.17SC 54U	S# - DC	+2.6I 41	DPR# LFLC	6.6 44	%DCE %R 8	# /2017
***	AGE 2-01		DAYS 288			M % 3.0	FAT 546	% 2.8	PRT 516	
***	3-00	_	280	25700	93		757			
***	4-00		305		95	2.6	721	2.7		
	- 00		365	30840	95		834	2.8		
***	5-03		305 365	24360 27580	94 94	2.8	677 810	2.8		94 94
***	7-04		305	25030	94		805	2.8		94
	, , ,		365			3.3	946	2.9		94
***	9-01	_	305		95		547		552	95
	LIFE		365 636 	22610 181610	95 	2.9	652 5544 		645 5215	95

Lo7 162



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





HD GTPI 99%R

93% Registered Holstein Ancestry (RHA-NA)

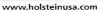
DAMA	BRENDAL	нат.етсн			1558 M
	42952032		-NA	-	133014
3 - 04					
MACE	YIELD EV	ALUATION			
PTA	-15M	+10F	-2P	45%R	8/2017
PTA	-46NM	+.04%F	01%P		
PTA	-2.4PL	2.96SCS	9DPR	9.0%I	
PTA	+.12T	+.75UDC	49FLC	45%R	8/2017
PTA	+6FE	-1.6FI	9.5%SCE		

162 01/15/2014 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

	SAND	Y-VAL	LEY	BOLTON	-ET			1908 G
	USA	13182	3833	100%R	HA-NA	BY	TV TL	1 /0001
	5-	11 90	EE+	V GM 4	/ T T		09/1.	1/2001
	PTA PTA PTA	+21	$4\mathrm{PL}$	+44E 01%E 3.06SC	C -4.0	-32P)3%P)DPR	20% 10.7%I	CE
	PTA	+1.	32T ·	+1.49UD0	+.98	FLC	99%R	8/2017
	USA	62496	852	EYA-ET 100%RH VE GMD	A-NA			I 93%R 1575 G 1/2005
	/ -	09 90	VEE	AE GMT	DOM		11/1.	1/2005
	PTA PTA PTA	-11 -1.	9PL		70 5 -2.6	DPR	8.2%I	8/2017 CE
	PTA			+2.24UD0		FLC		8/2017
R 3	***	2-02 2	305 365	31960 10	2 3.7 2 3.6	977 1164	2.8 73 2.8 90	5 95
7	***	7-07 3		27960 10 28190 10				
_								
7						5	50K GTP	
7		A SIR 13487		'Ε 100%R	Δ N Δ	Т77		1484 G
/	6-	02 80	+VV	F			08/3	0/2003
R 6	PTA PTA	+1	.68M	+3] 01%	? 7 + (+5P	99%R 93%	8/2017
O	PTA	-1.	6PL	2.90SCS	5 -1.6	DPR	9.1%Ⅰ	CE
. 0	PTA	+ .	.02T	66UD0	C82	2FLC	95%R	8/2017
7	BAMZ	A MR S	ZAM E	1 3 7 FT.			PTP	I 48%R +1422
7				75%RH	A-NA			
/							09/0	9/2006
	PTA PTA	- <u>5</u>	542M 73NM	-1] +.07%]	· +.(8/2017
	PTA PTA		.3PL 72T#	3.05SC			6.4%I	DCE 8/2017
	FIA			MILK D	CRM %	FAT	% PR	T DCRC
	**	1-09 2	305	15250	91 3.5 91 3.7	539	3.2 48	2 91
	***	3-05 2	365 305	18250 S	3.7 5 3.2	677 525	3.2 58 3.1 52	0 95
	***		365	16600 S 19710 S 17110 S 19450 S	5 3.4 94 3.7 94 3.9	666 633 751	3.2 64 3.0 52 3.1 60	0 95 0 94



Holstein Association USA, Inc.





96% Registered Holstein	Ancestry (RHA-NA)
CTPI 53%R BAMA TOYSTORY CAROL +1576 USA 140869778 96%RHA-NA	165 08/01/2010 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
4-08 85 VV++V	12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -40NM04%F02%P	205/556-4703
PTA -1.7PL 3.04SCS -1.2DPR 7.6%DCE PTA +.52T06UDC +.07FLC 58%R 8/2017 PTA -2FE -1.3FI 7.5%SCE	MARA-THON BW MARSHALL-ET +1539 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 16500 93 2.5 410 2.9 475 93 365 19070 93 2.6 493 2.9 557 93	USA 2290977 100%RHA-NA TV TL 5-04 86 <u>VEV+</u> GM 1/08 03/24/1995
*** 4-01 2 305 21800 94 3.0 649 2.9 624 94 365 24640 94 2.9 705 2.9 714 94 4** 5-03 2 305 19770 95 3 2 635 2 8 560 95	PTA +793M +2F +12P 99%R 8/2017 PTA -86NM10%F05%P 94%US
*** 5-03 2 305 19770 95 3.2 635 2.8 560 95 357 20870 95 3.2 678 2.9 601 95	PTA -86NM10%F05%P 94%UŚ PTA -2.8PL 2.98SCS -3.2DPR 8.3%DCE PTA +.54T +.38UDC +1.05FLC 99%R 8/2017
	50K GTPI 93%R JENNY-LOU PATRON TOYANE +1263 G USA 17313307 100%RHA-NA TR TL TD 6-06 89 VEEEV GMD DOM 03/29/1997
	PTA -505M -4F -7P 94%R 8/2017 PTA -233NM +.06%F +.03%P
	PTA -2.8PL 3.10SCS9DPR 9.7%DCE PTA96T -1.59UDC66FLC 94%R 8/2017
JENNY-LOU MRSHL TOYSTORY-ET +1657 G USA 60372887 100%RHA-NA TR TV TL TY TD GM 8/10 05/07/2001	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-10 2 285 25920 100 3.8 994 3.2 833 100 *** 2-09 3 365 37830 97 4.0 1509 3.1 1186 96 *** 4-05 3 365 45826 100 3.8 1749 3.1 1419 94 *** 6-04 4 365 32260 102 4.3 1390 3.1 991 90 LIFE 1704 160053 4.0 6329 3.2 5073
PTA +444M +11F +12P 99%R 8/2017 PTA +2NM02%F01%P 28%US PTA -1.9PL 3.06SCS -1.4DPR 6.8%DCE PTA +.82T +.78UDC +.46FLC 99%R 8/2017 PTA +30FE -1.9FI 7.0%SCE	50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 6-02 80 +VVF 08/30/2003
BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 12/12/2007	PTA +168M +3F +5P 99%R 8/2017 PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +154M -9F -2P 58%R 8/2017 PTA -145NM05%F02%P PTA -1.5PL 3.07SCS8DPR 8.7%DCE PTA +.27T93UDC43FLC 61%R 8/2017 PTA -43FE -0.7FI 8.0%SCE	BAMA EMORY CAROL +1191 USA 135103874 87%RHA-NA 5-06 82 EEVVF 12/22/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 17040 94 3.3 564 3.1 521 94	PTA -110M -36F -10P 53%R 8/2017 PTA -327NM12%F02%P
365 19370 94 3.4 657 3.1 597 94 *** 3-08 2 304 18170 93 3.3 596 3.0 545 93 *** 4-08 2 305 23390 94 3.7 856 2.9 686 94X	PTA -2.2PL 3.24SCS3DPR 8.8%DCE PTA36T -1.70UDC61FLC 60%R 8/2017
354 25110 94 3.7 927 3.0 743 94 *** 5-09 2 305 17390 94 3.1 547 2.9 503 94 365 19240 94 3.2 611 2.9 562 94	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 14400 93 2.8 397 2.9 418 93 365 16870 93 2.9 486 2.9 492 93
*** 7-02 2 305 18760 95 2.5 461 2.6 497 94 365 21650 95 2.6 567 2.7 585 94	** 3-11 2 305 24650 89 2.2 545 3.1 765 89 306 24690 89 2.2 546 3.1 766 89
LIFE 1977 109750 3.3 3573 2.9 3232	** 5-00 2 290 20440 90 2.8 578 3.0 620 90



Holstein Association USA, Inc.

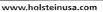




DTDI 50%P	n Ancestry (RHA-NA) 168
BAMA APACHE MELISSA +1626	09/16/2009 FEMALE
USA 140394180 100%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN
	12761 HIDDEN VALLEY RD
PTA +720M -10F +26P 54%R 8/2017	COTTONDALE, AL 35453-3626 205/556-4703
PTA +57NM13%F +.01%P	203/330 4103
PTA +1.3PL 2.78SCS -1.6DPR 9.7%DCE	
PTA39T#49UDC#13FLC# 39%R 8/2017	50K GTPI 99%R
PTA +16FE -1.5FI 8.9%SCE	SIKKEMA-STAR-W HI METRO-ET +1341 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	USA 17093333 100%RHA-NA CV TL TD
*** 2-01 2 305 17960 93 2.9 513 3.1 551 93 322 18750 93 2.9 539 3.1 577 93	6-10 96 <u>EEEE</u> 08/01/1996
*** 3-01 2 293 21340 93 2.4 513 3.0 645 93	PTA -923M -30F -13P 99%R 8/2017
*** 4-00 2 305 21890 95 2.5 540 3.0 655 95	PTA -310NM +.02%F +.06%P 79%US
365 24330 95 2.6 625 3.0 739 95 *** 5-10 2 305 21130 95 2.5 527 3.0 643 95	PTA -2.2PL 2.93SCS -4.7DPR 11.9%DCE
365 24850 95 2.6 642 3.0 754 95	PTA +1.68T +1.59UDC +1.37FLC 99%R 8/2017
	CTPI 83%R
	KEDNINT MICT DIICTED MAV_ET 1648
	USA 17292545 100%RHA-NA
	15-02 92 EEVEE 4E DOM 12/21/1996
	PTA -417M +4F +4P 83%R 8/2017
	PTA +63NM +.07%F +.06%P
	PTA +2.0PL 2.85SCS +1.2DPR 9.7%DCE
	PTA -1.03T76UDC +.29FLC 83%R 8/2017
LON CEDI OCON	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-08 2 365 26640 100 4.7 1262 3.3 884 100
50K GTPI 98%R (KERNDT MAE APACHE-ET +1374 G	*** 2-08 2 365 26640 100 4.7 1262 3.3 884 100 *** 4-06 2 365 34900 100 4.3 1512 3.0 1032 99
USA 207658114 100%RHA-NA TR TV TL TD	*** 7-10 2 365 29040 100 3.9 1146 3.1 913 100
5-04 88 VEVV 10/28/2002	*** 14-00 2 365 25030 99 4.2 1048 3.1 772 99
PTA -126M -37F -4P 99%R 8/2017	3RD IA PROT LIFE 4103 287840 4.2 12190 3.1 9039
PTA -126M -37F -4P 99%R 8/2017 PTA -230NM12%F +.00%P 90%US	50K-GTPT-98%R
PTA - 5PL 2.83SCS -2.0DPR 11.1%DCE	BAMA SIR DEUCE +1484 G
PTA09T +.08UDC +.92FLC 97%R 8/2017 PTA -73FE -1.9FI 9.9%SCE	USA 134877653 100%RHA-NA TV TL
PTA -73FE -1.9FI 9.9%SCE	6-02 80 +VVF 08/30/2003
CTPI 57%R	PTA +168M +3F +5P 99%R 8/2017
BAMA SIR DEUCE MELANIE +1688	PTA -75NM01%F +.00%P 93%US
USA 137432309 100%RHA-NA	PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE
10-06 87 EEVV+ 12/21/2005	DEA
	PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
PTA +745M +13F +32P 56%R 8/2017	
	CTPI 55%R BAMA WINCHESTER MEGAN +1504
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE	CTPI 55%R BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017	CTPI 55%R BAMA WINCHESTER MEGAN +1504
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE	BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93	BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93	BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95	BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 363 24950 95 2.7 676 3.2 800 95 *** 4-10 2 305 23150 95 2.8 649 3.0 705 95	BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 363 24950 95 2.7 676 3.2 800 95 *** 4-10 2 305 23150 95 2.8 649 3.0 705 95 365 25560 95 2.9 752 3.1 790 95	CTPI 55%R BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20270 95 3.3 673 3.2 648 95
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 363 24950 95 2.7 676 3.2 800 95 *** 4-10 2 305 23150 95 2.8 649 3.0 705 95 365 25560 95 2.9 752 3.1 790 95 *** 6-00 2 305 22530 94 3.0 674 3.1 692 94	CTPI 55%R BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20270 95 3.3 673 3.2 648 95 364 23070 95 3.4 777 3.3 755 95 *** 3-03 2 301 23890 94 3.0 720 3.2 755 94
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 363 24950 95 2.7 676 3.2 800 95 *** 4-10 2 305 23150 95 2.8 649 3.0 705 95 365 25560 95 2.9 752 3.1 790 95 *** 6-00 2 305 22530 94 3.0 674 3.1 692 94 365 25220 94 3.1 790 3.2 800 94 *** 7-11 2 305 25610 93 2.7 698 2.9 746 93	CTPI 55%R BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20270 95 3.3 673 3.2 648 95 364 23070 95 3.4 777 3.3 755 95 *** 3-03 2 301 23890 94 3.0 720 3.2 755 94 *** 4-02 2 305 25850 93 3.1 803 3.3 842 93
PTA +157NM05%F +.03%P PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017 PTA +68FE -1.2FI 7.8%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 *** 3-08 2 305 22260 95 2.6 601 3.3 774 93 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 363 24950 95 2.7 676 3.2 800 95 *** 4-10 2 305 23150 95 2.8 649 3.0 705 95 *** 4-10 2 305 25560 95 2.9 752 3.1 790 95 *** 6-00 2 305 22530 94 3.0 674 3.1 692 94 *** 7-11 2 305 25610 93 2.7 698 2.9 746 93 *** 7-11 2 305 25610 93 2.7 698 2.9 746 93 *** 7-11 2 305 25610 93 2.7 698 2.9 746 93	CTPI 55%R BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002 PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20270 95 3.3 673 3.2 648 95 364 23070 95 3.4 777 3.3 755 95 *** 3-03 2 301 23890 94 3.0 720 3.2 755 94 *** 4-02 2 305 25850 93 3.1 803 3.3 842 93 362 27800 93 3.2 889 3.3 924 93
PTA +157NM	CTPI 55%R BAMA WINCHESTER MEGAN
PTA +157NM	CTPI 55%R BAMA WINCHESTER MEGAN
PTA +157NM	CTPI 55%R BAMA WINCHESTER MEGAN
PTA +157NM	CTPI 55%R BAMA WINCHESTER MEGAN



Holstein Association USA, Inc.





100% Registered Holste	ein Ancestry (RHA-NA)
BAMA TRUMP MELBA +1761 USA 140597864 100%RHA-NA	01/09/2010 FEMALE
5-03 85 VEGV+	12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +1197M +18F +26P 52%R 8/2017 PTA +178NM09%F04%P PTA +1.5PL 2.88SCS6DPR 8.8%DCE	205/556-4703
PTA +.22T72UDC52FLC 60%R 8/2017 PTA +53FE -0.4FI 8.4%SCE	PICSTON SHOTTLE-ET +1889 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 17260 95 2.7 461 2.8 482 95 365 20620 95 2.7 560 2.9 594 95	GBR 598172 100%RHA-NA TV TL TY GM 12/11 07/23/1999
*** 3-07 2 305 21700 95 2.9 624 2.8 614 95 325 22150 95 2.9 639 2.8 628 95 *** 4-08 2 305 22300 93 2.8 625 2.8 624 93	PTA +456M +26F +10P 99%R 8/2017 PTA +192NM +.03%F02%P 13%US
364 24890 93 2.8 703 2.8 704 93 *** 6-00 2 305 20210 95 3.0 616 2.8 569 95 365 22370 95 3.1 691 2.9 642 95	PTA +2.0PL 2.77SCS2DPR 8.2%DCE PTA +1.19T +.69UDC +.40FLC 99%R 8/2017
	JENNY-LOU MARSHALL O618-ET +1373 G USA 60435703 100%RHA-NA TR TV TL TD 8-09 88 EE+VV GMD 05/10/2001
	PTA +278M +9F +0P 90%R 8/2017 PTA -220NM +.00%F03%P PTA -4.1PL 2.97SCS -3.4DPR 9.4%DCE PTA +.52T71UDC +.54FLC 89%R 8/2017
JENNY-LOU SHOTTLE TRUMP-ET +1969 G USA 61886730 100%RHA-NA TR TP TV TL TY 6-07 95 EEEE GM 8/11 02/13/200	*** 3-01 3 305 34500 102 3.8 1302 2.8 968 90 365 36910 102 3.7 1369 2.8 1040 90
PTA +1097M +29F +16P 99%R 8/201° PTA +222NM05%F06%P 51%US PTA +2.0PL 2.84SCS +.7DPR 9.3%DCE PTA +1.37T +1.09UDC +.73FLC 98%R 8/201° PTA +38FE +0.8FI 9.2%SCE	SILDAHL BW DUTCH BOY-ET +1394 G
BAMA DUTCH BOY MELINDA +1509 USA 135806142 100%RHA-NA 3-06 81 ++V+G 10/20/200	PTA -5NM08%F +.01%P 43%UŚ PTA +.5PL 2.95SCS -1.5DPR 9.2%DCE
PTA +882M +4F +32P 54%R 8/201° PTA +64NM10%F +.02%P PTA +.3PL 2.98SCS -1.4DPR 8.7%DCE PTA -1.41T -2.47UDC -1.83FLC 58%R 8/201° PTA +59FE -1.1FI 7.6%SCE	BAMA WINCHESTER MEGAN +1504
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 22460 94 2.5 553 3.1 691 94 365 25670 94 2.5 643 3.1 804 94 *** 3-11 2 305 31020 93 2.6 813 3.1 963 93	PTA +394M +11F +24P 57%R 8/2017 PTA +75NM01%F +.04%P PTA +.3PL 3.10SCS8DPR 8.4%DCE PTA -1.97T -1.97UDC -1.88FLC 48%R 8/2017
1ST AL PROT & 2ND AL MILK 365 33760 93 2.7 917 3.1 1059 93 1ST AL PROT & 2ND AL MILK *** 5-02 2 305 23390 95 2.4 553 3.0 693 94 365 26000 95 2.4 633 3.0 790 94 LIFE 1514 103070 2.7 2790 3.2 3267	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 20270 95 3.3 673 3.2 648 95 364 23070 95 3.4 777 3.3 755 95 *** 3-03 2 301 23890 94 3.0 720 3.2 755 94 *** 4-02 2 305 25850 93 3.1 803 3.3 842 93 362 27800 93 3.2 889 3.3 924 93
	** 5-04 2 305 23080 91 2.9 664 3.2 729 91 328 23510 91 2.9 681 3.2 747 91



Holstein Association USA, Inc.







50K GTPI 99%R

+1788 **G**

12/08/2000

100% Registered Holstein Ancestry (RHA-NA)

+1727 BAMA OLEGANT DOLLY USA 143251808 100%RHA-NA

+357M# -7F# +7P# 38%R 8/2017 PTA +1.7PL# 3.04SCS# +1.5DPR# 6.2%DCE# PTA -.12T# +.18UDC# -.12FLC# 37%R 8/2017

PTA PTA +14FE# +1.6FI# 6.8%SCE# BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 14 171 FEMALE

HONEYCREST ELEGANT-ET
USA 130629351 100%RHA-NA TV

GM 1/08

	PTA +495M +4F +6P 99%R 8/2017 PTA +82NM05%F03%P 93%US PTA +.0PL 3.01SCS +.7DPR 7.2%DCE PTA +.43T +1.67UDC +.04FLC 99%R 8/2017
	UFM-DUBS OROY +1839 G USA 135675834 100%RHA-NA 2-05 85 VV+GV DOM 09/11/2004
	PTA +719M +19F +10P 90%R 8/2017 PTA +216NM03%F04%P PTA +2.3PL 2.91SCS +3.3DPR 6.7%DCE PTA12T58UDC22FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
UFM-DUBS OLEGANT-ET +2032 G USA 62658255 100%RHA-NA TR TV TL TY TD 6-02 93 EEVE 08/22/2006	*** 6-01 2 305 28660 94 3.8 1088 3.0 849 94 344 31380 94 3.8 1184 3.0 929 94 *** 7-01 2 305 34220 94 3.7 1263 2.7 923 94 365 37650 94 3.7 1405 2.8 1042 94 LIFE 2384 201470 3.8 7708 2.9 5899
PTA +617M +6F +21P 99%R 8/2017 PTA +355NM06%F +.01%P 77%US PTA +3.6PL 3.01SCS +3.8DPR 3.4%DCE PTA +.32T +.64UDC40FLC 99%R 8/2017 PTA +57FE +3.7FI 5.6%SCE	50K GTPI 99%R MERLOT ITO KANE-ET +1381 G USA 60190685 100%RHA-NA B/R TV TL TD 4-08 83 VEFF 09/26/2002
BAMA KANE DOLLY +1427 USA 139774375 100%RHA-NA 5-05 82 +VPV+ 09/07/2008	PTA +239M -45F -5P 99%R 8/2017 PTA -200NM20%F04%P 100%US PTA8PL 3.21SCS -1.1DPR 8.6%DCE PTA +.30T +.42UDC +1.00FLC 98%R 8/2017
PTA +96M -19F -8P 51%R 8/2017 PTA -103NM08%F04%P PTA3PL 3.06SCS8DPR 8.9%DCE PTA55T28UDC +.17FLC 48%R 8/2017 PTA -30FE -0.4FI 8.0%SCE	BAMA OUTSIDE DOLLY +1404 USA 135103801 100%RHA-NA 6-03 83 VVGG+ 10/22/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 16950 95 2.9 495 2.9 487 95 365 19660 95 3.0 581 2.9 572 95 ** 3-11 2 295 22320 92 2.8 629 2.8 625 92 *** 5-00 2 305 16220 94 2.6 427 2.9 464 94	PTA -285M -4F -16P 55%R 8/2017 PTA -123NM +.02%F03%P PTA -1.3PL 2.98SCS4DPR 9.6%DCE PTA26T89UDC -1.06FLC 48%R 8/2017
360 17960 94 2.7 484 2.9 518 94 *** 6-02 2 305 18660 95 3.3 619 2.7 511 95 365 20330 95 3.3 679 2.8 568 95	*** 1-11 2 305 13180 95 2.7 362 3.1 405 95 *** 3-08 2 305 19480 94 3.2 618 3.0 590 94 365 22810 94 3.2 734 3.1 707 94
	**
	LIFE 2002 106300 3.0 3220 3.0 3210

Lo7 189



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





CTPI 47%R	189
BAMA LADY CAMERON +1947 USA 142823770 100%RHA-NA	10/14/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
3-07 85 VV++V	12761 HIDDEN VALLEY RD
PTA +499M +24F +12P 46%R 8/2017	COTTONDALE, AL 35453-3626 205/556-4703
PTA +222NM +.02%F01%P	203/330 1703
PTA +.8PL 2.78SCS +.5DPR 8.5%DCE PTA +1.00T +1.21UDC +1.14FLC 48%R 8/2017	
PTA +32FE +0.5FI 7.8%SCE	KED OUTSIDE JEEVES-ET +1952 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	UDA 134430Z3U 1UUSKNA-NA 1V 1U 11
*** 2-09 2 305 17900 94 3.0 544 3.0 533 94 360 21230 94 3.0 645 3.0 640 94	GM 12/11 05/22/2003
	PTA +130M +14F +5P 99%R 8/2017
	PTA +315NM +.04%F +.00%P 23%US PTA +6.2PL 3.04SCS +3.9DPR 11.3%DCE
	PTA +.17T +.01UDC +.82FLC 99%R 8/2017
	50K GTPI 91%R
	COURTLANE-IR CHASSITY +1679 G
	USA 64045606 100%RHA-NA 4-09 92 EEVVE DOM 01/25/2008
	PTA +703M -35F -17P 91%R 8/2017 PTA -71NM22%F14%P
	PTA +.1PL 2.61SCS +.4DPR 7.2%DCE
	PTA +1.75T +2.70UDC +1.29FLC 92%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
50K GTPI 98%R	** 2-02 3 365 33670 92 2.8 948 2.6 885 92
SHEMA JEEVES CAMERON-ET +2103 G USA 66747411 100%RHA-NA TV TL TY TD	*** 4-02 2 305 35720 93 2.7 979 2.3 824 93 347 39580 93 2.9 1155 2.4 932 93
03/18/2010	347 39580 93 2.9 1155 2.4 932 93 * 7-03 2 305 27540 94 3.3 903 2.5 685 94 LIFE 2192 184130 3.1 5645 2.5 4661
PTA +275M +15F +1P 99%R 8/2017	
PTA +371NM +.01%F03%P 91%US PTA +6.5PL 2.58SCS +2.7DPR 7.4%DCE	SILDAHL AIRRAID HD GTPI 99%R +1723 G
PTA +1.08T +1.54UDC +1.26FLC 98%R 8/2017	IUSA 131688542 100%RHA-NA TV TL TD
PTA +371NM +.01%F03%P 91%US PTA +6.5PL 2.58SCS +2.7DPR 7.4%DCE PTA +1.08T +1.54UDC +1.26FLC 98%R 8/2017 PTA +4FE +2.7FI 8.7%SCE CTPI 55%R	7-09 94 EEEE 06/25/2001
CTPI 55%R	PTA +485M +38F +5P 99%R 8/2017
BAMA LADY AIRRAIDD +1674 USA 140394229 100%RHA-NA +1674	PTA +22NM +.07%F04%P 50%US PTA -1.4PL 3.07SCS -1.8DPR 12.1%DCE
5-07 86 VVGV+ 09/26/2009	PTA +.92T +1.13UDC +1.86FLC 99%R 8/2017
PTA +157M +29F +8P 53%R 8/2017	CTPI 55%R
PTA +14NM +.09%F +.01%P PTA -2.6PL 3.04SCS -2.0DPR 9.6%DCE	BAMA LADY SAM +1349 USA 138050296 100%RHA-NA
PTA +.85T +.22UDC +.98FLC 60%R 8/2017	USA 138050296 100%RHA-NA 3-04 82 VVV+G 09/09/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 18130 95 3.3 604 3.1 558 95	PTA -626M +2F -11P 53%R 8/2017 PTA -161NM +.10%F +.03%P
365 21220 95 3.5 739 3.2 676 95 *** 4-00 2 305 18100 94 3.1 558 3.1 554 94	PTA -3.0PL 3.04SCS -2.4DPR 7.4%DCE
331 18690 94 3.1 583 3.1 575 94	PTA14T -1.29UDC17FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC
*** 5-01 2 246 14310 3.6 516 3.1 438 *** 6-04 2 295 16900 94 3.4 580 3.0 514 94	*** 2-00 2 305 16930 93 3.2 545 3.2 542 91
*** 7-04 2 105 7710 3.4 263 3.0 232	308 17030 93 3.2 549 3.2 545 91 *** 3-00 2 305 12520 95 3.4 425 3.4 420 94
	312 12650 95 3.4 427 3.4 424 94

Lo7 196



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PTA

PTA

PTA

PTA



50K GTPI 99%R

01/03/2000

99%R 8/2017

10%US

6.1%DCE 99%R 8/2017

100% Registered Holstein Ancestry (RHA-NA)

PTPI 39%R BAMA AUTOPILOT NADIA +1556 USA 143250768 100%RHA-NA

+200M# 38%R 8/2017 PTA -4F# -1P# -1.5PL# 2.96SCS# -.9DPR# +.10T# +.36UDC# -.37FLC# 8.8%DCE# PTA PTA 40%R 8/2017 -11FE# -0.3FI# 8.9%SCE# PTA

14 196 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 3545 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

CAN 10705608 100%RHA-NA TV TL TY

CAN 08V CD 24 CV 2004 TV TL TY

+1P

+.05%P

-.8DPR

+12F

+.10%F

2.75SCS

+1.76T +1.45UDC +1.40FLC

CAN 08Y GP 84 GM 12/11

-375M

-.4PL

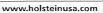
+107NM

6236	4!	528	100%R	OP] HA-	LOT - NA '	-ET	V TI	+1 - TY	723 G TD
- <u>:</u> + :	+8 1.! 1.:	8NM 5PL 16T -	07 2.79S +1.45U	%F CS DC	0 5 +.31	7%P DPR FLC	7.	73%U 7%DC	Ś E
1403	9:	3796	100%	RHA	AM-A			-	54%R +1400 /2009
- : - :	12' 1.!	7NM 5PL 97T	01 3.12S 74U	%F CS DC	+.0 -1.2 -1.05	2%P DPR FLC	9.	9%DC	E
AGE 2-03 4-01 5-01 6-00	2 2 2	305 365 305 304	16010 18990 18750 19510	95 95 94 94	3.1	FAT 501 609 541 626 503 592	% 3.1 3.2 3.0 2.9 3.1 3.1	PRT 492 599 559 571 511 593	DCRC 95 95 94 94 95 95
	A APA 14 03 06 8 AGE 2-03 4-01 5-01	62364! 11 86 +4: +1. +1. -2 A APACI 14039: 06 82 -12: -1. -1. + AGE X 2-03 2 4-01 2 5-01 2	62364528 11 86 VEV +464M +8NM -1.5PL +1.16T -21FE A APACHE N 140393796 06 82 +VG -64M -127NM -1.5PL97T +2FE AGE X DAYS 2-03 2 305 365 4-01 2 305 5-01 2 304 6-00 2 305	62364528 100%R 11 86 VEV+ +464M - +8NM07 -1.5PL 2.79S +1.16T +1.45U -21FE +0.4 A APACHE NADIA 140393796 100% 06 82 +VGG+ -64M127NM01 -1.5PL 3.12S97T74U +2FE -1.0 AGE X DAYS MILK 2-03 2 305 16010 365 18990 4-01 2 305 18750 5-01 2 304 19510 6-00 2 305 16510	62364528 100%RHA- 11 86 VEV+ +464M -2F +8NM07%F -1.5PL 2.79SCS +1.16T +1.45UDC -21FE +0.4FI A APACHE NADIA 140393796 100%RHZ 06 82 +VGG+ -64M -5F -127NM01%F -1.5PL 3.12SCS97T74UDC +2FE -1.0FI AGE X DAYS MILK DCR 2-03 2 305 16010 95 365 18990 95 4-01 2 304 19510 94 6-00 2 305 16510 95	62364528 100%RHA-NA 11 86 VEV+ +464M -2F +8NM07%F0 -1.5PL 2.79SCS5 +1.16T +1.45UDC +.31 -21FE +0.4FI 9.1% A APACHE NADIA 140393796 100%RHA-NA 06 82 +VGG+ -64M -5F -127NM01%F +.0 -1.5PL 3.12SCS -1.297T74UDC -1.05 +2FE -1.0FI 8.7% AGE X DAYS MILK DCRM % 2-03 2 305 16010 95 3.1 365 18990 95 3.2 4-01 2 305 18750 94 2.9 5-01 2 304 19510 94 3.2 6-00 2 305 16510 95 3.0	**C-E GOLDWYN AUTOPILOT-ET** 62364528 100%RHA-NA TR T** 11 86 VEV+* +464M	**C-E GOLDWYN AUTOPILOT-ET** 62364528 100%RHA-NA TR TV TI 11 86 VEV+	62364528 100%RHA-NA TR TV TL TY 11 86 VEV+ 02/26 +464M -2F -5P 99%R 8 +8NM07%F07%P 73%U -1.5PL 2.79SCS5DPR 7.7%DC +1.16T +1.45UDC +.31FLC 98%R 8 -21FE +0.4FI 9.1%SCE CTPI A APACHE NADIA 140393796 100%RHA-NA 06 82 +VGG+ 10/07 -64M -5F +4P 52%R 8 -127NM01%F +.02%P -1.5PL 3.12SCS -1.2DPR 9.9%DC97T74UDC -1.05FLC 60%R 8 +2FE -1.0FI 8.7%SCE AGE X DAYS MILK DCRM % FAT % PRT 2-03 2 305 16010 95 3.1 501 3.1 492 365 18990 95 3.2 609 3.2 599 4-01 2 305 18750 94 2.9 541 3.0 559 5-01 2 304 19510 94 3.2 626 2.9 571 6-00 2 305 16510 95 3.0 503 3.1 511

LUCI	K-E BLII	Z AUSTRA 38 100%RI	LIA-ET		GTPI 88%R +1607 G
		+E+V GMD		10	0/08/2002
PTA PTA PTA PTA	-1.0P +1.02		-1.4D 20F	PR 9. LC 88	8%R 8/2017 6%DCE 8%R 8/2017
***	2-02 2 3			305 2.7	
KERI	NDT MAE	APACHE-E	Г		GTPI 98%R +1374 G
USA	2076581 04 88 V	14 100%RI	HA-NA '	TR TV 10	TL TD 0/28/2002
PTA PTA PTA PTA	-126 -230N 5F 09	M12%E L 2.83SCS	+.00 3 -2.0D	%P PR 11.	%R 8/2017 90%US 1%DCE 7%R 8/2017
USA	A TRENT 1343715 08 85 E	68 100%R	HA-NA		CTPI 57%R +1418 3/10/2003
_					
PTA PTA PTA PTA	-77 -37N -1.5F -2.05	L 3.00000	2D	PR 8.	5%R 8/2017 .9%DCE L%R 8/2017
***	AGE X D 1-11 2 3	05 22160 9	4 3.3	FAT % 739 3.1 850 3.1	PRT DCRC 676 94 803 94
***	3-05 2 3			704 3.4 730 3.4	707 93 730 93
***	4-06 2 3	01 24720 9	4 2.4	600 3.2	798 92 835 93
***		01 17870 9	4 3.3	592 3.3	586 94
***			5 3.0	689 3.1	719 95
	7-07 2 3	05 23040 9 24 23840 9			
***	7-07 2 3 8-07 2 3	24 23840 9 05 25430 9 13 25800 9	5 3.0 4 2.8 4 2.8	720 3.1 717 3.0 730 3.0	719 95 745 95 759 94 770 94 5514



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203

FEMALE

99% Registered Holstein Ancestry (RHA-I)

CTPI 48%R

USA		52	2069	I N K-F 99%F G+		-I				+1962	
PTA PTA PTA PTA PTA	+2	23: +.: 1.:	01M 3NM 1PL 20T 9FE	+2 +.03 2.898 +1.520 -1.0	SCS JDC	+.0	BFLC	46 5. 54	9%D0	8/2017 CE 8/2017	
***	AGE 2-03	X 2	DAYS 305 365	MILK 13490 15780	DCR 95 95	M % 3.3 3.3	FAT 451 528	% 3.0 3.0	PRT 400 475	95	

02/04/2014 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 50K GTPI 99%R DE-SU 521 BOOKEM-ET +2317 **G**

USA	SU BK 6999 10 9:	0138	CUTCHE 99%RH EE GM	E N 1 : IA-I 8/1	TR	-ET	TC :	2+ TV T	99%R 355 G L TY /2010
PTA PTA PTA PTA PTA	+4 +3 +3		+5 +.07 2.83S +2.34U +0.0	DC +2	2.06	FLC	3.	54%U 6%DC	
USA	1381	- SAM 1 6086 0 EEE	3 100%		-NA		11		55%R +1611 /2006
PTA PTA PTA PTA PTA	- - : -	-32NM L.4PL +.54T	02 2.92S +1.10U -2.0	%F SCS - JDC +1	+.(2.2- 1.21	DPR	8.	3%DC	3/2017 E 3/2017
**	AGE 1-08	2 305 365	5 MILK 20410 23240 17560	89 : 89 :	% 2.6 2.7 2.7	FAT 527 635 473	% 2.9 2.9 3.0	PRT 582 671 531	DCRC 89 89 95
***	4-00	329 2 305 313	17990 18420 18560	95 : 95 : 95 :	2.7 3.3 3.3	487 611 617	3.0 3.0 3.0	547 544 549	95 95 95
***	5-00 6-01	2 305 349 2 305 326	24320 23180	95 93	2.7 2.7 2.4 2.4	587 649 546 566	2.9 2.9 3.0 3.0	641 713 689 712	94 94 93 93
***	7-02 8-10 LIFE	2 305 365 2 156 2467	21590 23700 7150 148740	94	2.8 2.9 3.2 2.8	597 681 230 4201	3.0 2.9	637 706 210 4431	94 94

	36657 99%RHA-I 0 EEVV GM 8/1	TR TP TV 5	TL TY TD 02/21/2009
PTA + PTA + PTA + PTA +	1293M +29F 514NM07%F 4.6PL 2.84SCS 1.51T +1.30UDC +	+48P 9 +.03%P +.6DPR 3 1.32FLC 9	99%R 8/2017 42%US 3.8%DCE 99%R 8/2017
USA 1382	HOTTLE MAY-TW 218285 100%RHA 1 EEVEE 2E DO	-NA	GTPI 95%R +1959 G 03/27/2007
PTA + PTA +	+613M +15F 208NM03%F +.9PL 2.98SCS 1.23T +1.04UDC +: X DAYS MILK DCRM 3 365 38970 98	+.02%P +.1DPR	96%R 8/2017 5.8%DCE 96%R 8/2017 PRT DCRC 0 1152 84
*** 6-07 *** 7-09 * 8-09	3 365 39960 98 3 311 36740 94 3 328 33230 76	3.9 1555 3. 3.5 1290 3. 3.7 1220 2.	3 1302 85 0 1086 77 9 953 76 0 5844
USA 207:	EST-MR DRHAM S. 184639 100%RHA 1 8/06	AM-ET -NA TR TV	GTPI 99%R +1523 G TL L2/08/1999
PTA -	-483M +3F -64NM +.08%F 1.9PL 3.07SCS +.50T +.58UDC +	-3.3DPR (99%R 8/2017 48%US 5.8%DCE 99%R 8/2017
USA 136	-METRO KAY 033954 100%RHA 31 G+G++	-NA	CTPI 52%R +1552 12/18/2004
PTA - PTA	+80M -11F -88NM05%F 1.3PL 2.85SCS +.40T +1.09UDC X DAYS MILK DCRM	+.01%P -2.4DPR +.66FLC	50%R 8/2017 9.9%DCE 57%R 8/2017 PRT DCRC
*** 1-11	2 305 22220 93 365 24840 93	2.8 615 3. 2.8 700 3.	0 660 93 0 756 93

Lor 213 Lor 213



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.





100% Registered Holstein	n Ancestry (RHA-NA)
CTPI 51%R BAMA ROSOLUTE BOOTS +1638 M USA 141503534 100%RHA-NA 5-00 77 G+GFG MACE YIELD EVALUATION PTA -32M +26F +7P 50%R 8/2017 PTA +113NM +.10%F +.03%P	213 06/17/2011 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +.5PL 3.12SCS -1.0DPR 7.1%DCE PTA67T29UDC65FLC 58%R 8/2017 PTA +66FE -0.9FI 7.9%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 2 305 15460 95 3.5 543 3.1 486 95 358 17090 95 3.6 610 3.2 539 95 *** 3-04 2 305 17210 94 3.7 637 3.1 536 94 324 17890 94 3.7 663 3.1 560 94 *** 4-04 2 295 15360 95 3.7 573 3.2 485 95	REGANCREST DUNDEE-ET +1349 G USA 127640114 100%RHA-NA TV TL TY 6-08 95 EEEV 06/03/1999 PTA -656M -35F -16P 99%R 8/2017 PTA -358NM04%F +.02%P 41%US PTA -3.6PL 3.16SCS6DPR 10.4%DCE
	PTA
50K GTPI 95%R PIERSTEIN DNDE RESOLUTE-ET +1405 G 840003004202061 100%RHA-NA B/R TV TL TY 11/28/2008	PTA -789M +9F -8P 76%R 8/2017 PTA -167NM +.15%F +.06%P PTA -3.1PL 3.24SCS -4.5DPR 8.3%DCE PTA +2.26T +1.37UDC +.74FLC 73%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC CAN 2-05 2 365 20879 4.5 932 3.1 639 CAN 4-08 2 365 32233 4.6 1481 3.4 1105 CAN 6-08 2 305 38335 3.9 1510 3.2 1243 365 43120 4.1 1768 3.3 1435 LIFE 1820 137168 4.6 6284 3.6 4880
PTA -156M +15F +1P 97%R 8/2017 PTA -205NM +.08%F +.02%P 56%US PTA -5.2PL 3.46SCS -3.8DPR 6.5%DCE PTA +.69T +.53UDC +.06FLC 94%R 8/2017 PTA +20FE -3.8FI 7.7%SCE	HD GTPI 99%R ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003
CTPI 55%R BAMA PLANET BOOTS +1779 USA 139800380 100%RHA-NA 4-00 78 G+GGG 12/19/2008	PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017
PTA +362M +22F +12P 54%R 8/2017 PTA +250NM +.03%F +.00%P PTA +3.5PL 2.94SCS +.0DPR 8.2%DCE PTA78T12UDC89FLC 60%R 8/2017 PTA +75FE +0.4FI 8.0%SCE	BAMA FINLEY BOOTS +1400 USA 135103810 100%RHA-NA 4-06 85 +V+V+ 10/26/2003
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-05 2 305 12760 91 3.6 458 3.1 401 91 365 16270 91 3.6 578 3.2 520 91 *** 4-09 2 305 16480 94 3.5 576 3.2 535 94 365 18770 94 3.5 666 3.3 612 94 *** 6-00 2 270 13230 94 3.4 449 2.9 378 94	PTA -199M -12F -12P 56%R 8/2017 PTA -104NM02%F02%P PTA +1.0PL 2.98SCS +1.2DPR 10.0%DCE PTA76T -1.01UDC -1.07FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 302 18830 94 2.7 502 3.0 559 94 *** 2-11 2 305 22610 94 3.1 697 2.9 664 94 *** 4-03 2 247 20600 2.2 457 2.9 606



Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA) $_{\text{CTPI}}$ 52 %R

BAMA USA 4-	1424	2(-SPRN 100% ++						+1986	
PTA PTA			70M 3 NM	+2 +.04			+13P)1%P	50	%R	8/2017	
PTA			$_{ m 4PL}$	3.02S			DPR		0 % D(
PTA PTA	• •		51T - 2FE	+1.45Ü +0.3		+1.49 7.39		58	%R	8/2017	
	AGE	Χ	DAYS	MILK	DCR	M %	FAT	%	PRT		
* * *	2-03	2	305	10820	95	2.7	288	3.1	336		
		_	365	13040	95	2.6	339	3.1	408		
***	3-07	2	291	14300	94	2.8	407	3.1	437	' 93 	

215 01/29/2013 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

USA 13				TC TV	2299 G
PTA PTA PTA PTA	+483NM +5.4PL		01%P +.0DPR	33% 8.5%I	
USA 62	784081	ARSH MAX 100%RHA +VE DOM			I 92%R 2056 G 3/2006
PTA PTA PTA	+350NM +.8PL +1.15T GE X DAY	+1.04UDC S MILK DC	+.07%P -2.6DPR +1.32FLC RM % FAT	6.9%I 92%R % PR	8/2017 T DCRC
PTA	+1.15T	+1.04UDC S MILK DC	+1.32FLC	92%R % PR	8/2017 T DCRC

8400	0300	69	9728	SI DCY 16 10 E GM	0%F	-AHS	-ET	R TI	+2 TC	99%R 504 G TV /2010
PTA PTA PTA PTA PTA	+ (63 4. 2.	3NM 1PL 22T	+7 +.12 2.98S +3.08U +0.3	%F CS DC -	+.(2 +2.35	01%P 2DPR 5FLC	4.	67%U 3%DC	-
USA)5	0193	CHAPE 100% VV				0 9	+	62%R +1753 /2006
PTA PTA PTA PTA PTA	+	+7 1. 1.	94M 6NM 9PL 11T 4FE	02 2.96S +.70U +0.5	%F CS DC	+.0 +.5 +.63	00%P 5DPR	7.	9%DC	E E 5/2017
**	AGE 1-11	2	DAYS 305 365	19980 22710	90 90	3.6 3.7	FAT 716 833	% 3.1 3.1	PRT 624 715	DCRC 90X 90
***	3-02 5-00			20210 23410 20800	95 95 94		653 783 677	3.0 3.1 3.0	613 732 616	95 95 92
***	6-04 LIFE		365 305 365 1787	23460 19940 22050 100690	94 93 93	3.3 2.7 2.9 3.4	547 635	3.1	702 611 688 3185	92 93 93

	5981 GM +1	.7 +4 19	2 1(12/1 56M 2NM		6F 8F 8CS	(2	TL +10P)2%P	TY 07 99 8.	+18 /23/ %R 8 13%U 2%DC	-
USA		5	5518	CHAPEI 8 100% EEEE 4	RHA				+	70%R 1612 '2000
PTA PTA PTA PTA	- + 2	-2 1.	84M 1NM 4PL 33T	-2 02 2.955 +1.25U	%F CS	+1.2)2%P	8.	4%DC:	/2017 E /2017
* * * * * * * * * * * * * * * * * * *	AGE 2-00 3-01 4-07 5-07 6-07 7-07	2 2 2 2 2	288	MILK 14520 22240 25570 25660 26320 25270 25420 20630 20840 21600 24050 22050 22150	DCR 9455595949494949494	3.7 2.8 2.9 2.7 2.8 2.5 2.5 2.9 2.9 3.1 3.1	610 663 751 722	% 3.3 3.0 3.1 3.0 3.0 2.9 2.9 3.0 3.1 3.1 3.0 3.1 3.1 3.0 3.0	PRT 472 658 780 758 781 726 625 659 600 675	DCRC 94 95 95 95 94 94 94 94 94
***	11-11 LIFE	2		16210 184980	94	3.6 3.1	590 5739	2.9	466 5636	94



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07/15/2016

BAMA HOLSTEINS, MIKE & SUSAN RYAN

12761 HIDDEN VÁLLEY RD COTTONDALE, AL 35453-3626 205/556-4703 16 217

FEMALE

99% Registered Holstein Ancestry (RHA-I)

PTPI 36%R +1907 BAMA AVALON MINNIE USA 143947967 99%RHA-I

PTA +6P# 36%R 8/2017 +92M# +13F# 6.7%DCE# PTA -.1PL# 2.93SCS# -.4DPR# +2.06T#+1.81UDC#+1.40FLC# PTA

35%R 8/2017 PTA +15FE# +0.0FI# 8.4%SCE#

50K GTPI 99%R FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL 02/21/2008 GM 12/12 99%R 8/2017 +15F +12P PTA +408M18%UŚ PTA +164NM +.00%F +.00%P 2.86SCS 6.6%DCE PTA -.4PL +.4DPR +2.19T +2.13UDC +1.60FLC 98%R 8/2017 PTA PTA +27FE +0.7FI 8.5%SCE PTPI 44%R BAMA MCCUTCHEN MATTIE +1805 USA 142952050 99%RHA-I 01/31/2014 46%R 8/2017 -224M +10F +0P PTA +.03%P +.07%F PTA +87NM 6 7%DCE +.3PL3.00SCS -1.2DPR PTA +1.93T#+1.49UDC#+1.19FLC# 40%R 8/2017 PTA PTA +2FE -0.7FI 8.3%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 3.8 239 3.3 205 2-05 2 195 6290

50K GTPT 99%R REGANCREST-HHF MAC-ET +1868 G USA 60540164 100%RHA-NA TV TL 6-01 92 EEEV GM 8/09 04/20/2001 99%R 8/2017 PTA -222M -6F -10P +.01%F -.01%P 74%US PTA+136NM 2.91SCS 5 7%DCE +3.9DPR PTA +1.6PL PTA +.77T +1.50UDC +.67FLC 99%R 8/2017 50K GTPI 89%R +1755 G MORNINGVIEW SHTL ASSET-ET USA 136933955 100%RHA-NA 09/14/2005 5-03 91 EEEVE GMD DOM PTA -226M -15F +1P 90%R 8/2017 +.03%P -.02%F РТА - 9NM 2.89SCS +1.3DPR 7 9%DCE PTA +.9PL PTA +1.40T +.74UDC +1.05FLC 89%R 8/2017 MILK DCRM % PRT DCRC AGE X DAYS FAT 응 2-02 2 305 28350 94 3.9 1109 3.2 895 365 33740 94 3.9 1324 3.2 1084 94 4-04 2 305 3.2 1211 95 3.3 1252 37870 3RD TA PROT 42370 95 3.4 1435 3.3 1381 365 50K GTPI 99%R DE-SU BKM MCCUTCHEN 1174-ET +2355 **G** USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010 99%R 8/2017 PTA +860M +50F +32P PTA +.07%F +.02%P 54%IJS +482NM +3.2PL 2.83SCS PTA -.6DPR 3.6%DCE +3.17T +2.34UDC +2.06FLC РΤΆ 99%R 8/2017 CTPI 57%R BAMA TALENT MARY +1359USA 137207789 100%RHA-NA 8-04 90 EEVEV 10/03/2005 PTA -730M -28F -18P 56%R 8/2017 PTA -232NM +.00%F +.02%P PTA -.6PL 3.14SCS -1.6DPR 10.8%DCE +.63UDC 60%R 8/2017 PTA +.68T +.31FLC AGE X DAYS MILK DCRM % FAT ૄ PRT DCRC 1-11 2 305 16560 94 2.8 464 3.2 531 94 349 18020 94 2.9 519 3.2 582 94 2.9 3.1 3-00 2 305 20330 93 597 626 93 326 20760 93 3.0 616 3.1 641 93 4-01 2 17820 95 3.0 529 3.0 536 95 305 95 95 3.0 542 310 18020 536 3.0 5-01 2 95 514 95 291 17250 3.0 514 3.0 7-03 2 305 21060 93 2.9 607 2.9 615 93 93 346 22600 93 2.9 662 3.0 667 8-03 2 305 19450 93 3.0 579 2.9 569 317 19860 93 3.0 595 2.9 583 93 3.0 3442 3.0 3529 1939 116510



Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstein Ancestry (RHA-NA) CTPI 47%R 218								
RAMA BAXTER KAY-KAY-TW +1466	09/13/2013 FEMALE							
BAMA BAXTER KAY-KAY-TW +1466 USA 142681138 100%RHA-NA 3-08 78 G+VFG	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626							
PTA +276M +11F +0P 45%R 8/2017 PTA -83NM +.00%F03%P	205/556-4703							
PTA -3.1PL 3.18SCS -2.4DPR 8.6%DCE PTA05T42UDC61FLC 48%R 8/2017 PTA +16FE -1.7FI 9.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-11 2 305 15700 94 3.0 478 3.0 467 94	HD GTPI 99%R FUSTEAD EMORY BLITZ-ET +1464 G USA 17013604 100%RHA-NA TV TL 12-06 95 EEEE GM 2/05 03/02/1996							
	PTA +1474M -2F -2P 99%R 8/2017 PTA -101NM20%F17%P 48%US PTA5PL 3.10SCS -3.8DPR 8.7%DCE PTA +.31T +.38UDC25FLC 99%R 8/2017							
	CTPI 70%R EMERALD-ACR-SA T-MALLORY-ET +1738							
	USA 130227821 100%RHA-NA 5-08 87 VVV+V 09/05/1999							
	PTA -2M +18F +0P 69%R 8/2017 PTA +145NM +.07%F +.00%P PTA +1.7PL 2.80SCS2DPR 8.3%DCE							
	PTA04T27UDC +.38FLC 67%R 8/2017							
50K GTPI 99%R EMERALD-ACR-SA T-BAXTER +1961 G USA 132973942 100%RHA-NA B/R TV TL TY 04/07/2002	** 3-10 2 305 26780 98 4.0 1059 3.2 860 98 365 30290 98 4.0 1217 3.3 995 98							
PTA +1182M +48F +15P 99%R 8/2017	1111 1473 110300 4.3 4330 3.3 3031							
PTA +1182M +48F +15P 99%R 8/2017 PTA +331NM +.01%F08%P 18%US PTA +3.0PL 3.05SCS -2.5DPR 7.6%DCE PTA +.85T +.83UDC +.77FLC 99%R 8/2017 PTA +64FE -1.4FI 8.0%SCE	BUDJON-JK ENCORE EXHIBIT-ET +896 G USA 125791289 100%RHA-NA TV TL 3-11 91 EEEV 12/04/1998							
CTPI 50%R BAMA EXHIBIT KAY-KAY +1147 M USA 139774142 100%RHA-NA 5-01 86 VEG+V 11/05/2007 MACE YIELD EVALUATION	PTA -1787M -58F -43P 99%R 8/2017 PTA -660NM +.04%F +.05%P 61%US PTA -5.9PL 3.24SCS -2.0DPR 11.6%DCE PTA +.08T33UDC59FLC 98%R 8/2017							
DET 100 1000 1000 1000 1000 1000 1000 100	BAMA MANAT KAY-KAY +1198 USA 136030849 100%RHA-NA							
PTA +.20T25UDC76FLC 51%R 8/2017 PTA -66FE -1.5FI 10.0%SCE	01/13/2005							
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-10 2 305 17220 95 2.6 449 3.1 535 95	PTA -352M -3F -11P 48%R 8/2017 PTA -296NM +.04%F +.00%P							
365 19270 95 2.7 529 3.1 604 95 *** 4-01 2 305 20180 95 3.1 625 3.0 600 95 365 21860 95 3.1 686 3.0 665 95	PTA -296NM +.04%F +.00%P PTA -5.3PL 3.35SCS -2.7DPR 9.0%DCE PTA77T#68UDC#78FLC# 38%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC							
	*** 2-09 2 248 10950 3.8 420 3.1 336							



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100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstei	n Ancestry (RHA-NA)
BAMA COSMO KAY +1592	223 10/20/2009 FEMALE
USA 140393808 100%RHA-NA 5-06 87 VEVVV	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA +633M -25F +20P 54%R 8/2017 PTA -12NM18%F +.00%P	205/556-4703
PTA1PL 2.86SCS +.0DPR 8.4%DCE PTA33T72UDC +.79FLC 62%R 8/2017	HD GTPI 99%R
PTA -25FE -0.1FI 8.0%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC	LONDONDALE LMAN MAGNUM-ET +1350 G USA 2157256 100%RHA-NA BY TV TL
*** 2-03 2 305 14920 95 2.7 404 3.2 472 95 321 15260 95 2.7 417 3.2 484 95 *** 4-02 2 291 18060 93 2.5 459 3.2 573 93	8-01 86 <u>+VVV</u> GM 2/00 02/25/1991
*** 5-02 2 305 18770 94 2.3 428 3.0 571 94 *** 6-08 2 305 19880 93 2.3 463 3.1 620 93	PTA +545M -24F +4P 99%R 8/2017 PTA -121NM 16%F 05%P 65%US PTA 7PL 2.94SCS -1.9DPR 8.9%DCE
365 23060 93 2.4 554 3.1 725 93 LIFE 1823 102440 2.5 2512 3.2 3245	PTA -1.55T69UDC35FLC 99%R 8/2017
	MISS MOUNTN CASANDRA TCG-ET +1514
	USA 15688715 100%RHA-NA 4-01 85 <u>VVV+V</u> DOM 01/04/1995
	PTA +612M -30F +20P 74%R 8/2017 PTA -23NM19%F +.00%P
	PTA +1.8PL 2.92SCS +2.2DPR 11.0%DCE PTA -1.61T -1.71UDC01FLC 71%R 8/2017
HD GTPI 99%R CO-OP LONDON COSMO-ET +1701 G	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-02 3 305 26160 99 2.9 771 3.0 780 88
USA 18021429 100%RHA-NA TV TL 5-06 85 <u>VV+V</u> GM 1/08 03/06/1997	365 31060 99 3.0 933 3.0 933 88 ** 3-05 3 305 28500 99 2.8 785 3.0 853 87 365 32580 99 2.9 930 3.0 967 87
PTA +839M -20F +23P 99%R 8/2017 PTA +95NM18%F01%P 76%US	50K GTPI 99%R
PTA +1.6PL 2.87SCS +.6DPR 7.2%DCE PTA94T66UDC +1.74FLC 99%R 8/2017 PTA +3FE +0.4FI 6.4%SCE	REGANCREST-LH MODEST-ET +1265 G USA 207124561 100%RHA-NA TV TL 09/14/1999
CTPI 56%R BAMA MODEST KAY +1326	PTA -191M -36F -7P 99%R 8/2017 PTA -336NM11%F01%P 10%US
USA 137208098 100%RHA-NA 3-00 78 G+F+G 11/23/2005	PTA -3.5PL 2.97SCS -3.2DPR 12.0%DCE PTA +.94T +.29UDC05FLC 99%R 8/2017
PTA +170M -30F +2P 55%R 8/2017 PTA -205NM13%F01%P	BAMA RUDOLPH KAY +1414
PTA -1.6PL 2.86SCS -1.2DPR 10.1%DCE PTA33T -1.46UDC54FLC 62%R 8/2017 PTA -41FE -1.1FI 9.5%SCE	USA 127249180 100%RHA-NA 5-05 82 +GV++ 10/22/1998
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-02 2 305 20430 92 2.7 544 3.1 630 91	PTA +161M -16F +0P 55%R 8/2017 PTA -97NM08%F02%P
365 24350 92 2.5 616 3.1 754 91 *** 3-10 2 305 16820 95 2.1 356 2.9 495 95 351 18570 95 2.1 390 3.0 554 95	PTA1PL 2.88SCS +1.8DPR 8.6%DCE PTA -1.41T -2.24UDC -1.02FLC 65%R 8/2017
	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-09 2 305 17720 95 3.1 549 2.9 510 95
	365 20560 95 3.1 639 2.9 589 95 *** 2-11 2 305 20570 95 2.9 602 3.0 610 95 335 21610 95 3.0 645 3.0 643 95
	*** 5-07 2 305 24350 95 2.3 563 2.9 706 94 365 28080 95 2.4 663 2.9 824 94
	*** 7-01 2 305 25420 95 2.6 662 2.7 691 95 365 28740 95 2.7 778 2.8 798 95 *** 8-03 2 285 21990 93 2.5 542 2.8 613 93
	LIFE 2393 154550 2.9 4450 2.9 4532



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100% Registered Holstein Ancestry (RHA-NA)									
BAMA AVALON MARS +1738	232 09/06/2013 FEMALE								
USA 142681110 100%RHA-NA 3-08 80 ++VGG	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD								
PTA +311M -5F +14P 46%R 8/2017 PTA +29NM06%F +.02%P PTA5PL 2.84SCS -1.0DPR 8.5%DCE PTA +.90T +1.01UDC +1.00FLC 48%R 8/2017	COTTONDALE, AL 35453-3626 205/556-4703								
PTA +.90T +1.01UDC +1.00FLC 48%R 8/2017 PTA -3FE -0.9FI 8.6%SCE	REGANCREST-HHF MAC-ET 50K GTPI 99%R +1868 G								
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-11 2 305 16180 95 3.1 509 3.2 519 95 340 17600 95 3.1 552 3.2 566 95	0SA 60540164 100%RHA-NA TV TL 6-01 92 EEEV GM 8/09 04/20/2001								
	PTA -222M -6F -10P 99%R 8/2017 PTA +136NM +.01%F01%P 74%US PTA +1.6PL 2.91SCS +3.9DPR 5.7%DCE PTA +.77T +1.50UDC +.67FLC 99%R 8/2017								
	MORNINGVIEW SHTL ASSET-ET +1755 G USA 136933955 100%RHA-NA 5-03 91 EEEVE GMD DOM 09/14/2005								
	PTA -226M -15F +1P 90%R 8/2017 PTA -9NM02%F +.03%P PTA +.9PL 2.89SCS +1.3DPR 7.9%DCE PTA +1.40T +.74UDC +1.05FLC 89%R 8/2017								
FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL GM 12/12 02/21/2008	***								
PTA +408M +15F +12P 99%R 8/2017 PTA +164NM +.00%F +.00%P 18%US PTA4PL 2.86SCS +.4DPR 6.6%DCE PTA +2.19T +2.13UDC +1.60FLC 98%R 8/2017 PTA +27FE +0.7FI 8.5%SCE	50K GTPI 99%R LADINO PARK TALENT-IMP-ET +1363 G AUS 930377 100%RHA-NA RC TV TL 03/31/1998								
BAMA TALENT MARS +1528 USA 137432318 100%RHA-NA 7-00 90 EEVVE 12/25/2005	PTA -561M -44F -9P 99%R 8/2017 PTA -191NM09%F +.03%P 13%US PTA +.9PL 3.29SCS -3.0DPR 11.4%DCE PTA +1.11T +1.44UDC +.29FLC 99%R 8/2017								
PTA +0M -33F +7P 54%R 8/2017 PTA -93NM12%F +.03%P PTA +.3PL 2.96SCS -2.4DPR 10.8%DCE PTA +.98T +1.23UDC +.52FLC 60%R 8/2017 PTA -32FE -2.5FI 8.6%SCE	BAMA HI-METRO MARS +1531 USA 135102565 100%RHA-NA 5-07 88 VE+VV 11/18/2003								
AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 1-11 2 305 18640 92 2.1 392 3.1 584 91	PTA -50M -33F +13P 55%R 8/2017 PTA -112NM12%F +.05%P PTA5PL 2.92SCS -1.2DPR 10.5%DCE PTA +.68T +.64UDC +.21FLC 57%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-01 2 276 20410 90 2.3 477 3.2 647 90 *** 3-01 2 294 23680 93 2.2 517 3.3 770 93 *** 4-01 2 252 22760 2.4 556 3.3 747 *** 5-00 2 295 24200 93 2.5 606 3.3 807 93 *** 6-01 2 305 23780 95 2.6 613 3.2 763 95 *** 6-01 2 305 26020 95 2.7 692 3.3 851 95								
	LIFE 1641 120450 2.5 2973 3.3 3953								

U.S. Registered Holsteins

16 236

50K GTPI 89%R

90%R 8/2017



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA Inc.

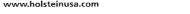
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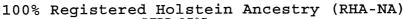


PTA

-226M

- 9NM





PTPI 37%R +1856 BAMA MORGAN AVALON USA 143755339 100%RHA-NA

PTA +450M# +21F# +12P# 37%R 8/2017 PTA +.4PL# 2.84SCS# +.5DPR# 7.9%DCE# +.68T# +.67UDC# +.22FLC# 38%R 8/2017

PTA

PTA +41FE# +0.6FI# 8.5%SCE#

50K GTPI 99%R FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL 02/21/2008 GM 12/1299%R 8/2017 +15F +12P PTA +408M

18%US PTA +164NM +.00%F +.00%P 2.86SCS 6.6%DCE PTA -.4PL +.4DPR +2.19T +2.13UDC +1.60FLC 98%R 8/2017 PTA +0.7FI 8.5%SCE PTA +27FE

CTPI 51%R BAMA MORGAN TRUMP +1698 USA 141819413 100%RHA-NA 4-05 75 GVFGF 01/28/2012

PTA +491M +26F +11P 49%R 8/2017 РТА +152NM + 03%F - 01%P 9 1%DCE PTA +1.1PL 2.82SCS +.6DPR -.79UDC -1.16FLC 55%R 8/2017 PTA -.84T PTA +52FE +0.6FI 8.4%SCE

AGE X DAYS MILK DCRM % FAT PRT DCRC 읒 2.8 305 16850 94 3.1 525 475 94 2-09 2 94 3.2 2 9 551 94 365 19100 605 93 558 4-00 2 3.05 19330 95 3.6 696 2.9 346 20850 95 3.6 755 2.9 614 93

02/15/2016 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD

COTTONDALE, AL 35453-3626 205/556-4703 50K GTPT 99%R

REGANCREST-HHF MAC-ET +1868 G USA 60540164 100%RHA-NA TV TL 6-01 92 EEEV GM 8/09 04/20/2001 99%R 8/2017 PTA -222M -10P +136NM +.01%F -.01%P 74%US PΤA 2.91SCS +3.9DPR 5 7%DCE PTA +1.6PL +.77T +1.50UDC +.67FLC 99%R 8/2017 PTA

MORNINGVIEW SHTL ASSET-ET +1755 **G** USA 136933955 100%RHA-NA 09/14/2005 5-03 91 EEEVE GMD DOM

+1P

-15F

-.02%F +.03%Þ PTA 2.89SCS +1.3DPR PTA +.9PL 7.9%DCE PTA +1.40T +.74UDC +1.05FLC 89%R 8/2017 MILK DCRM % AGE X DAYS FAT ို PRT DCRC 2-02 2 305 28350 94 3.9 1109 3.2 895 33740 94 3.9 1324 3.2 1084 365 4-04 2 305 3.2 1211 95 3.3 1252 37870 3RD TA PROT

42370 95 3.4 1435 3.3 1381 365

50K GTPI 99%R JENNY-LOU SHOTTLE TRUMP-ET +1969 **G** USA 61886730 100%RHA-NA TR TP TV TL TY 02/13/2006 6-07 95 EEEE GM 8/11

99%R 8/2017 PTA +1097M +29F +16P - 05%F -.06%P 51%US PTA +222NM PTA 2.84SCS +2.0PL +.7DPR 9.3%DCE PTA +1.37T +1.09UDC 98%R 8/2017

CTPI 54%R +1515 BAMA SIR DEUCE MORGAN USA 137208089 100%RHA-NA 11/18/2005

+6P PTA -314M +10F 59%R 8/2017 PTA +57NM +.08%F +.06%P 2.88SCS PTA +.9PL +.6DPR 41%R 8/2017 -1.63T -1.89UDC -1.56FLC PTA FAT PRT DCRC AGE X DAYS MILK DCRM % %

1-10 2 305 17860 94 3.4 602 3.2 576 94 306 17900 94 3.4 604 3.2 578 94 * * 2-09 2 305 19370 92 3.7 726 3.2 611 92 350 20450 92 3.8 768 3.2 648 92 3-11 2 17860 93 580 581 93 289 3.2 3.3 95 *** 19500 95 2.9 4-11 2 305 563 3.2 615 95 95 365 21220 2.9 623 673 305 16670 95 3.0 497 528 365 19200 95 3.1 604 3.2 621 94 7-07 2 290 15860 3.1 495 484 3.1

3.3

3714

LIFE

2001 113480



Holstein Association USA, Inc.





98% Registered Holstein Ancestry (RHA-I)

			Registe.			AIIC	CPCTA	(1/11/	л-т <i>)</i>			244
BAMA H	BODEGA B 42681099	UNNY	-I	0113	+1713	D 7V M/V	TOI.ST	יבידאוכ	MIKE	09/01/: SUSA &	2013 FEM	ALE
	82 +V+		T			1276	1 HIDD	EN V	ALLEY	RD	TI ICIMI	
PTA			+15P	47%R 8	3/2017	205/	ONDALE 556-47	6, AL 703	35453	-3626		
PTA PTA PTA PTA	+1.4PL 32T		03%P 4DPR 28FLC 8.2%SCE	8.2%DC 49%R 8		END-	-ROAD I	PVF B	OLIVER	C-ET	HD GTPI 9 +173	34 G
	AGE X DAYS -04 2 305 317	16580 95		2.8 469		IUOH	$\perp \angle \cup \cup \cup \cup \cup$) ++ ++ >	$\pm 0.0 \circ \text{LT}$	TM = INW = TI	7 TL TY TL 11/27/1	1998
						PTA PTA PTA PTA	+182 +1.3	NM BPL 3	+.00%F 3.01SCS	+.02%I -1.3DPF	99%R 8/ 50%US R 7.7%DCE 99%R 8/	
						USA	AR-ECHO 617650 11 94	028 9	9%RHA-	1200-E1 -I TY DOM	50K GTPI : +180 10/17/2	53 G
						PTA PTA PTA PTA	+211 +3.4 +.9	1PL 2 98T -	06%F 2.87SCS 39UDC	+14I +.00%I +2.2DPF +.21FL0	P R 7.0%DCE C 96%R 8/	2017
	- ECHO AL 4633863			TY	703 G	*** *** ***	1-11 3 4-04 3 7-00 3 9-07 3	365 2 365 3 305 3 355 4	39570 9: 36120 9:	5 4.1 118 5 4.5 178 3 3.8 135 6 4.3 187	T % PRT 1 88 3.2 924 82 3.0 1177 69 3.4 1214 79 3.0 1323 81 3.2 6663	96 95 93 96
PTA PTA PTA PTA PTA	+114NM +1.9PL 03T	19%F 3.01SCS 16UDC	+27P 04%P +.4DPR 75FLC 9.0%SCE	100%t 8.2%D0		J AFI USA	RAL MAI 132053	RSH B 3536	3 INKY- 100%RI	ET IA-NA TI	50K GTPI +18 R TV TL TI 09/25/	24 G
BAMA : USA 1	SIR DEUC 39774254	E BINKY 96%RHA	-NA		I 47%R +1637 L/2007	PTA PTA PTA PTA	+6(+255 +.4 3	5NM 4PL :	2.93SCS	+.01% -1.3DPF	P 83%US	
PTA PTA PTA PTA PTA	+144NM +1.3PL 55T#	+.13%F 2.86SCS 77UDC#	+2P +.02%P -1.1DPR 95FLC# 7.4%SCE	8.5%D0	8/2017 CE 8/2017	B AM USA	A SIR 1 13720	D EUCE 7882	SOPHI 93%RH <i>I</i>	IE A-NA	PTPI +1 10/19/	426
	AGE X DAYS -07 2 305 365		3.1 408	% PRT 3.2 433 3.2 506	94	PTA PTA PTA	-20	73M ONM 5 DT.	+ 10%F	' -111 ' +.01%; 9DPI	P .	
*** 4-	-00 2 305		3.5 529	3.0 450 3.2 567	93	PTA	9	4T#-1	.43UDC#	-1.08FLC	# 32%R 8,	2017
	-09 2 305	18520 95	4.0 740 3.7 705	3.1 523 3.2 584 3.1 587 3.2 664	95 92	**	2-02 2	305 3 365 3	18950 9	2 3.4 58 2 3.5 65	AT % PRT : 34 3.2 559 58 3.3 619 52 3.1 581	92 92 95
*** 7-	-11 2 305 326	15290 95 15910 95	4.3 661	3.2 488 3.2 512	95 95	***		305		5 3.5 68	39 3.1 595 70 3.1 668	95 95

Lot 245



OFFICIAL HOLSTEIN PEDIGREE







DTDI 478P	Alicestry (RHA-NA) 245
BAMA SIR DEUCE BINKY +1637 USA 139774254 96%RHA-NA	12/31/2007 FEMALE
USA 139774254 96%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN
	12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626
PTA -92M +32F +2P 53%R 8/2017	205/556-4703
PTA +144NM +.13%F +.02%P	,
PTA55T#77UDC#95FLC# 33%R 8/2017 PTA +54FE -1.1FI 7.4%SCE	MARA-THON BW MARSHALL-ET HD GTPI 99%R +1539 G
AGE X DAYS MILK DCRM % FAT % PRT DCRC	MARA-THON BW MARSHALL-ET +1539 G USA 2290977 100%RHA-NA TV TL
*** 2-07 2 305 13360 94 3.1 408 3.2 433 94	5-04 86 VEV+ GM 1/08 03/24/1995
365 15630 94 3.2 497 3.2 506 94	3 61 66 117 61 17 66 657 117 1336
*** 4-00 2 305 14990 93 3.5 529 3.0 450 93 365 17910 93 3.8 682 3.2 567 93	PTA +793M +2F +12P 99%R 8/2017 PTA -86NM10%F05%P 94%US
*** 5-08 2 305 16680 95 3.9 655 3.1 523 95	PTA +793M +2F +12P 99%R 8/2017 PTA -86NM10%F05%P 94%US PTA -2.8PL 2.98SCS -3.2DPR 8.3%DCE PTA +.54T +.38UDC +1.05FLC 99%R 8/2017
359 18520 95 4.0 740 3.2 584 95	PTA -2.8PL 2.98SCS -3.2DPR 8.38DCE
*** 6-09 2 305 18860 94 3.7 705 3.1 587 92 365 20960 94 3.7 784 3.2 664 92	
365 20960 94 3.7 784 3.2 664 92 *** 7-11 2 305 15290 95 4.3 661 3.2 488 95	CTPI 77%R JAFRAL PATRON VANIA-ET
326 15910 95 4.4 696 3.2 512 95	JAFRAL PATRON VANIA-ET +1640
	6-07 90 EEEVE 2E GMD DOM 11/26/1996
	0 0, 30 <u>EBBVE</u> 2E 0.B 2011 11, 20, 1330
	PTA -366M +22F +9P 77%R 8/2017
	PTA +134NM +.13%F +.08%P
	PTA +1.7PL 3.01SCS +1.0DPR 9.5%DCE PTA73T -1.56UDC -1.84FLC 76%R 8/2017
	AGE X DAYS MILK DCRM % FAT % PRT DCRC
JAFRAL MARSH BINKY-ET +1824 G	** 2-01 2 305 29760 100 4.9 1463 3.6 1059 100
JAFRAL MARSH BINKY-ET +1824 G USA 132053536 100%RHA-NA TR TV TL TD	365 35030 100 4.9 1705 3.6 1258 100 ** 3-09 2 305 34690 99 4.7 1622 3.5 1202 99
09/25/2001	** 3-09 2 305 34690 99 4.7 1622 3.5 1202 99 365 39770 99 4.7 1866 3.5 1386 99
· · ·	
PTA +600M +48F +21P 99%R 8/2017	50K GTPI 98%R
PTA +255NM +.09%F +.01%P 83%US PTA +.4PL 2.93SCS -1.3DPR 8.2%DCE	BAMA SIR DEUCE 50K GTPI 98%R +1484 G
PTA15T11UDC82FLC 99%R 8/2017	IUSA 134877653 1()()%RHA-NA 'I'V 'I'I.
PTA +103FE -1.4FI 6.1%SCE	6-02 80 +VVF 08/30/2003
DTDT 49%R	PTA +168M +3F +5P 99%R 8/2017
BAMA SIR DEUCE SOPHIE +1426 USA 137207882 93%RHA-NA	PTA -75NM01%F +.00%P 93%US PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE PTA +.02T66UDC82FLC 95%R 8/2017
USA 137207882 93%RHA-NA	PTA -1.6PL 2.90SCS -1.6DPR 9.1%DCE
10/19/2005	PTA +.02T66UDC82FLC 95%R 8/2017
PTA -473M +10F -11P 56%R 8/2017	DEDT 40%D
PTA -20NM +.10%F +.01%P	PTPI 48%R 64MSR0096 +1283 USA 64MSR0096 87%RHA-NA
PTA +.5PL 2.82SCS9DPR 8.8%DCE	
PTA94T#-1.43UDC#-1.08FLC# 32%R 8/2017 PTA +2FE -0.8FI 8.7%SCE	10/31/1999
AGE X DAYS MILK DCRM % FAT % PRT DCRC	PTA -878M +6F -26P 55%R 8/2017
** 2-02 2 305 17290 92 3.4 584 3.2 559 92	PTA -878M +6F -26P 55%R 8/2017 PTA -84NM +.15%F +.00%P PTA +.8PL 2.84SCS +.0DPR 9.0%DCE PTA -1.90T#-2.20UDC#-1.33FLC# 34%R 8/2017
365 18950 92 3.5 658 3.3 619 92 *** 4-01 2 302 18740 95 3.5 652 3.1 581 95	PTA +.8PL 2.84SCS +.0DPR 9.0%DCE
*** 4-01 2 302 18740 95 3.5 652 3.1 581 95 *** 5-01 2 305 19460 95 3.5 689 3.1 595 95	PTA -1.90T#-2.20UDC#-1.33FLC# 34%R 8/2017
365 21350 95 3.6 770 3.1 668 95	



Holstein Association USA, Inc.





98% Registered Holstein Ancestry (RHA-NA)

98% Registered Holstein	Ancestry (RHA-NA)
BAMA AVALON ANITA PTPI 42%R +1703	- 246 09/04/2013 FEMALE
USA 142681101 98%RHA-NA	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD
PTA +100M +2F -2P 46%R 8/2017 PTA +78NM01%F02%P	COTTONDALE, AL 35453-3626 205/556-4703
PTA +.6PL 2.96SCS +.0DPR 7.1%DCE PTA +.57T# +.74UDC# +.37FLC# 33%R 8/2017	50K GTPI 99%R
PTA +2FE +0.3FI 7.7%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-10 2 305 13420 94 3.1 411 3.0 398 94 365 15730 94 3.1 489 3.0 474 94	REGANCREST-HHF MAC-ET +1868 G USA 60540164 100%RHA-NA TV TL 6-01 92 EEEV GM 8/09 04/20/2001
	PTA -222M -6F -10P 99%R 8/2017 PTA +136NM +.01%F01%P 74%US PTA +1.6PL 2.91SCS +3.9DPR 5.7%DCE PTA +.77T +1.50UDC +.67FLC 99%R 8/2017
	MORNINGVIEW SHTL ASSET-ET +1755 G USA 136933955 100%RHA-NA 5-03 91 EEEVE GMD DOM 09/14/2005
	PTA -226M -15F +1P 90%R 8/2017 PTA -9NM02%F +.03%P PTA +.9PL 2.89SCS +1.3DPR 7.9%DCE PTA +1.40T +.74UDC +1.05FLC 89%R 8/2017
FARNEAR-TBR ALTAAVALON-ET +2007 G USA 65496393 100%RHA-NA TR TP TC TV TL GM 12/12 02/21/2008	***
PTA +408M +15F +12P 99%R 8/2017 PTA +164NM +.00%F +.00%P 18%US PTA4PL 2.86SCS +.4DPR 6.6%DCE PTA +2.19T +2.13UDC +1.60FLC 98%R 8/2017 PTA +27FE +0.7FI 8.5%SCE	LANGS-TWIN-B T-M TRAVIS-ET +1562 G USA 60030334 100%RHA-NA TV TL 01/19/2000
BAMA TRAVIS SOPHIE +1477 USA 140393899 96%RHA-NA 12/17/2009	PTA -69M -7F -10P 99%R 8/2017 PTA +72NM02%F03%P 90%US PTA +1.7PL 3.00SCS +.2DPR 7.2%DCE PTA -1.18T +.12UDC64FLC 97%R 8/2017
PTA -154M -5F -10P 53%R 8/2017 PTA +22NM +.00%F02%P PTA +1.4PL 2.88SCS4DPR 8.0%DCE PTA -1.06T#66UDC#86FLC# 32%R 8/2017 PTA -6FE -0.2FI 6.9%SCE	BAMA SIR DEUCE SOPHIE +1426 USA 137207882 93%RHA-NA 10/19/2005
*** 3-08 2 305 17440 95 2.6 453 2.7 477 95	PTA -473M +10F -11P 56%R 8/2017 PTA -20NM +.10%F +.01%P PTA +.5PL 2.82SCS9DPR 8.8%DCE PTA94T#-1.43UDC#-1.08FLC# 32%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-02 2 305 17290 92 3.4 584 3.2 559 92
365 20100 95 2.8 560 2.8 570 95 *** 6-08 2 305 21430 94 3.0 636 2.9 615 94	*** 4-01 2 305 19460 95 3.5 652 3.1 595 95 365 21350 95 3.6 770 3.1 668 95



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100% Registered Holstein Ancestry (RHA-NA)

100% Registered Holstei	n Ancestry (RHA-NA)
CTPI 51%R BAMA AIRNET BOOTS +1843 USA 142181254 100%RHA-NA	255 09/02/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN
2-07 80 G+F++	12761 HIDDEN VÁLLEY RD COTTONDALE, AL 35453-3626
PTA +238NM +.00%F +.03%P PTA +3.3PL 2.91SCS +1.6DPR 6.5%DCE PTA +.21T +.16UDC17FLC 55%R 8/2017	205/556-4703
PTA +32FE +1.6FI 7.5%SCE AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-05 2 305 12260 95 3.0 369 3.2 387 95 365 14210 95 3.1 438 3.2 457 95	ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003
*** 4-01 2 305 18130 94 3.2 580 3.1 571 94	PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017
	MS AIR-OSA PS CALI 10064-ET +1778 G USA 62511268 100%RHA-NA 3-01 87 +V++V GMD 09/01/2005
	PTA +535M -1F +14P 89%R 8/2017 PTA +124NM08%F01%P PTA +1.8PL 2.95SCS +2.0DPR 9.7%DCE PTA +.32T +.21UDC27FLC 86%R 8/2017
AIR-OSA-EXEL ALTAAIRNET-ET 50K GTPI 99%R +2191 G USA 68769438 100%RHA-NA TR TP TV TL TY 03/07/2010	AGE X DAYS MILK DCRM % FAT % PRT DCRC ** 2-00 3 305 34140 96 3.4 1173 3.1 1044 90
PTA +820M +12F +32P 99%R 8/2017 PTA +422NM06%F +.02%P 95%US PTA +3.6PL 2.80SCS +4.0DPR 4.5%DCE PTA +.80T +.84UDC +.41FLC 98%R 8/2017 PTA +62FE +3.9FI 6.4%SCE	MANAT-ET
BAMA MANAT BOOTS +1389 USA 135103838 100%RHA-NA 10-02 89 EEVEV 12/05/2003	PTA +160M +12F +9P 99%R 8/2017 PTA -54NM +.02%F +.01%P 8%US PTA -2.0PL 3.40SCS -4.1DPR 8.0%DCE PTA -1.07T55UDC79FLC 99%R 8/2017
PTA -447M -4F -14P 61%R 8/2017 PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR 9.4%DCE PTA75T78UDC -1.06FLC 66%R 8/2017 PTA -6FE -1.0FI 8.6%SCE	BAMA ZURICH BOOTS +1168 USA 132379207 100%RHA-NA 5-09 88 VVEVE 12/08/2001
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 300 20940 94 2.4 497 2.8 590 94 *** 2-11 2 305 20490 94 3.2 658 3.1 627 94	PTA -965M -42F -38P 58%R 8/2017 PTA -266NM02%F03%P

PTA

PTA

11.2%DCE

암

FAT

3.0

3.4

94 2.7

94 2.5

94 2.9

94 3.0

376 2.9

508 2.7

440 2.7

621 2.9

715 2.9

252 3.0

65%R 8/2017

355

499

484

633

709

227

PRT DCRC

94

94

94

94

+1.9PL 2.92SCS +2.5DPR -1.37T -1.53UDC -.95FLC

AGE X DAYS MILK DCRM %

17710

21570

24040

7460

2740034

1-11 2 248 12330

2-10 2 281 18500

365

2 296

4-09 2 305

5-11 2 137

3-09

4-10 2 305

5-10 2

7-09 2

8-08 2

10-10 2 274

365

339

305

365

305

315

305

329

21770

21940

23330

15980

19070

19730

20050

20600

21190

15890

9-09 2 302 19550 95 3.4

3231 176380

94 3.3

94 3.5

94 3.5

93 3.9

93 3.9

94 3.4

3.5

3.5

95

95

94 3.5

92 3.3

710 3.1

763 3.0

563 3.1

760 3.0

774 3.0

708 3.2

732 3.2

669 2.9

3.4 5961 3.0 5368

819

671

526

3.0

3.1

3.1

673

653

698

488

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98% Registered Holstein Ancestry (RHA-NA)

P5 PTPI 37%R

+1900 M BAMA CALIBER CAROL USA 143402950 98%RHA-NA

MACE YIELD EVALUATION

GM 12/13

+1147M

+219NM

+.8PL

+46FE

PTA

+8F# +24P# PTA +987M# +.3PL# 2.89SCS# -.9DPR# 7.6%DCE# PTΔ +1.63T#+1.45UDC#+1.29FLC# PTA

+2F

+0.0FI 6.4%SCE

-.15%F

+2.08T +1.84UDC +2.00FLC

2.82SCS

37%R 8/2017 38%R 8/2017 +24FE# -0.8FI# 7.5%SCE# PTA

50K GTPI 98%R LAKE-EFFECT ALTACALIBER-ET +2058 G
USA 139765360 100%RHA-NA TR TP TC TV TL 01/29/2009 99%R 8/2017

27%US 6.8%DCE 97%R 8/2017 CTPI 49%R

+1750 M BAMA MOONROCK CAROL USA 142181272 96%RHA-NA 3-09 85 VV+VV 09/05/2012 MACE YIELD EVALUATION +9P +827M +14F 48%R 8/2017 -.06%P +81NM -.06%F -.2PL 2.95SCS -1.5DPR 8.3%DCE +1.18T +1.06UDC +.58FLC 53%R 8/2017 +2FE -1.5FI 8.5%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 2 363 2.9 2-03 2 305 14280 94 2.5 407 94 320 14680 94 2.5 372 2.9 420 94 3-04 2 176 13500 2.5 337 360

+39P

+.01%P

-.2DPR

15 265 01/01/2015 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

50K GTPI 99%R BRAEDALE GOLDWYN +1849 **G** CAN 10705608 100%RHA-NA TV TL TY 01/03/2000 CAN 08Y GP 84 GM 12/11 +1P PTA -375M +12F 99%R 8/2017 +.10%F 2.75SCS +107NM +.05%P 10%US PTA PTA -.4PL -.8DPR 6.1%DCE +1.76T +1.45UDC +1.40FLC 99%R 8/2017 PTA IMP GTPI 89%R LAKE-EFFECT SHO CLOVE-ET +1734 G USA 137072208 100%RHA-NA TR 12/06/2005 5-05 90 EVEVE DOM +1082M -1F +30P 89%R 8/2017 PTA +6NM -.15%F PTA -.01%P 3.15SCS -2.7DPR PTA -1.7PL 9.1%DCE PTΔ +1.49T +1.42UDC +1.23FLC 89%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT % 2-00 3 365 29270 99 3.7 1084 3.2 950 93 305 30940 102 3.9 1209 365 35930 102 3.8 1377 3.0 914 4-09 3 305 3.0 1071 90 50K GTPI 93%R MR SHILOH ALTAMOONROCK-ET +1811 **G**

USA 68583059 100%RHA-NA TV TL TY 02/07/2010 ATG +903M +8P 97%R 8/2017 +43F -.07%P 82%US PTA +144NM +.03%F 2.94SCS -2.5DPR 8.3%DCE PTA -.1PL +1.22T +1.09UDC +.43FLC 85%R 8/2017 PTA CTPI 58%R BAMA SIR DEUCE CAROL +1425 USA 139774218 93%RHA-NA 7-04 90 EEEEV 12/12/2007 PTA +154M -9F -2P 58%R 8/2017 -.02%P PTA -.05%F -145NM 3.07SCS -.8DPR 8.7%DCE PTA -1.5PL 61%R 8/2017 PTA +.27T-.93UDC - 43FLC AGE X DAYS MILK DCRM % FAT 9 PRT DCRC 2-07 2 305 17040 94 3.3 564 3.1 521 94 94 3.4 94 365 19370 657 3.1 597 3-08 2 93 596 545 93 304 18170 3.3 3.0 *** 94 3.7 686 94X 4-08 2 305 23390 856 2.9 94 94 927 354 25110 3.7 3.0 743 94 3.1 5-09 2 305 17390 547 2.9 503 365 19240 94 3.2 611 2.9 562 94 7-02 2 305 18760 95 2.5 461 2.6 497

95 2.6

3.3

365 21650 1977 109750

2740907

LIFE

567

2.7

3573 2.9 3232

585



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100% Registered Holstein Ancestry (RHA-NA)									
BAMA PRONTO ROX-ANN +1423	267 11/06/2008 FEMALE								
USA 139772355 100%RHA-NA 5-03 86 V+++V	BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD								
PTA -509M -26F -24P 52%R 8/2017 PTA -122NM03%F03%P PTA +2.1PL 3.22SCS +.7DPR 9.3%DCE	COTTONDALE, AL 35453-3626 205/556-4703								
PTA +.03T +.03UDC +.72FLC 48%R 8/2017 PTA -94FE +0.8FI 8.2%SCE	COMESTAR OUTSIDE-ET +1682 G								
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-07 2 305 11890 93 2.5 299 3.2 376 93 365 14260 93 2.6 372 3.2 453 93	CAN 6026421 100%RHA-NA TV TL CAN EX 95 GM 1/08 02/27/1994								
*** 5-03 2 305 14370 94 2.6 371 2.9 422 94 365 16500 94 2.6 429 3.0 490 94	PTA -149M +14F -18P 99%R 8/2017 PTA +99NM +.07%F05%P 17%US								
*** 6-10 2 305 16630 94 2.8 461 2.8 458 94 310 16780 94 2.8 466 2.8 462 94 *** 7-10 2 305 17810 94 3.0 542 2.8 495 93	PTA +3.5PL 3.06SCS +.8DPR 10.4%DCE PTA +.32T16UDC +.81FLC 99%R 8/2017								
	IMP GTPI 95%R WINDY-KNOLL-VIEW PROMIS-ET								
	PTA -548M -38F -19P 95%R 8/2017 PTA -212NM07%F01%P								
	PTA -1.4PL 3.07SCS +2.0DPR 8.0%DCE PTA +.65T46UDC64FLC 95%R 8/2017								
WINDY-KNOLL-VIEW PRONTO-ET +1713 G USA 132815961 100%RHA-NA TR TV TL TY TD 5-08 95 EEEE 03/01/2002	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 365 28030 95 3.4 950 3.1 882 95 *** 3-05 2 365 34670 94 3.8 1327 3.2 1106 94 *** 4-08 2 305 37350 94 3.7 1378 3.1 1176 94 365 44120 94 3.7 1633 3.2 1401 94 LIFE 1680 143630 3.7 5339 3.3 4712								
PTA +256M -2F -1P 99%R 8/2017 PTA +82NM04%F03%P 75%US PTA +2.4PL 3.29SCS +1.9DPR 8.6%DCE PTA +.82T13UDC +.97FLC 99%R 8/2017 PTA -25FE +1.7FI 7.7%SCE	50K GTPI 99%R LADINO PARK TALENT-IMP-ET +1363 G AUS 930377 100%RHA-NA RC TV TL 03/31/1998								
BAMA TALENT ROX-ANN +1313 USA 137208119 100%RHA-NA 3-06 79 +G++G 12/04/2005	PTA -561M -44F -9P 99%R 8/2017 PTA -191NM09%F +.03%P 13%US PTA +.9PL 3.29SCS -3.0DPR 11.4%DCE PTA +1.11T +1.44UDC +.29FLC 99%R 8/2017								
PTA -1102M -36F -40P 53%R 8/2017 PTA -208NM +.02%F02%P PTA +2.1PL 3.12SCS2DPR 10.1%DCE PTA05T +.66UDC +.78FLC 58%R 8/2017 PTA -117FE +0.2FI 8.6%SCE	BAMA OUTSIDE ANN +1466 USA 135103744 100%RHA-NA 5-01 87 VVVVV 10/10/2003								
** 2-00 2 277 10270 92 3.4 348 2.9 300 92 ** 2-11 2 274 13240 92 3.4 447 3.0 391 88	PTA -547M -18F -36P 53%R 8/2017 PTA -102NM +.01%F07%P PTA +2.4PL 3.04SCS +2.2DPR 9.3%DCE PTA05T04UDC +.30FLC 62%R 8/2017								
	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-01 2 305 19330 95 2.6 499 2.6 512 95								
	365 22700 95 2.6 594 2.7 612 95 *** 3-04 2 305 22640 94 2.6 598 2.7 622 94 326 23680 94 2.7 633 2.8 656 94								
	** 4-04 2 305 21350 88 2.5 529 2.8 590 88 365 24110 88 2.6 618 2.8 677 88 *** 6-00 2 305 11800 95 3.5 412 2.7 320 95								
	359 13660 95 3.4 466 2.7 374 95								



BAMA 5G MERRILEE

PTA

PTA

OFFICIAL HOLSTEIN PEDIGREE

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16 268

50K GTPI 98%R

50K GTPI 98%R

100% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R

+1919

06/17/2016 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

39%R 8/2017 +218M# +16F# +21P# +1.9PL# 2.70SCS# +.1DPR# 8.5%DCE#

+.96T# +.87UDC# +.05FLC# РΤА +0.2FI# 7.7%SCE# PTA +51FE#

USA 143896775 100%RHA-NA

39%R 8/2017

+1875 **G** HAMMER-CREEK ALTAKOOL-ET USA 66760497 100%RHA-NA TV TL TY TD 04/13/2010 PTA +359M +1F +18P 99%R 8/2017 PTA +122NM -.05%F +.03%P 95%US 9.6%DCE 2.60SCS - .2DPR PTA +.3PL 97%R 8/2017 PTA +1.35T +1.32UDC +.68FLC 50K GTPI 84%R

DE-SU 9842-ET +2028 **G** USA 66756919 100%RHA-NA TY

04/08/2010 85%R 8/2017

PTA -108M +31F +14P +237NM +.13%F +.06%P ATG 2.77SCS -1.3DPR PTA

+1.8PL 7.2%DCE 83%R 8/2017 PTA +2.55T +1.83UDC +1.56FLC

P8 50K GTPI 95%R MR LOOKOUT PESCE ALTA5G-ET +2148 G USA 71302858 100%RHA-NA TR TP TV TL TY 03/28/2012

+19F 98%R 8/2017 PTA -310M +10P 37%US +.08%P PTA +287NM +.12%F 2.55SCS +1.4DPR 8.3%DCE PTA +2.7PL +2.60T +2.79UDC +1.27FLC 96%R 8/2017 PTA 7.6%SCE PTA +33FE +1.5FT

CTPI 57%R BAMA SIR DEUCE MELANIE +1688 USA 137432309 100%RHA-NA 12/21/2005 10-06 87 EEVV+

56%R 8/2017 РТА +745M +13F +32P -.05%F +.03%P PTA +157NM 2.85SCS -1.3DPR 8.6%DCE PTA +1.1PL 58%R 8/2017 PTA -.68T -1.05UDC -1.18FLC -1.2FI 7.8%SCE PTA +68FE

AGE X DAYS MILK DCRM % FAT PRT DCRC 93 2.5 491 3.2 639 93 2 305 19830 1-11 365 23440 93 2.6 601 3.3 774 93 2.6 3.2 715 95 3-08 2 95 589 305 22260 95 676 363 24950 95 2.7 3.2 800 95 705 4-10 2 95 2.8 3.0 305 23150 649 95 95 365 25560 2.9 752 3.1 790 94 * * * 6-00 2 305 22530 94 3.0 674 3 1 692 365 25220 94 3.1 790 3.2 800 94 7-11 2 305 25610 93 2.7 698 2.9 746 93 355 28480 93 2.8 803 3.0 852 93 9-00 2 305 17790 95 2.8 490 3.3 5.81 95 20280 95 2.8 574 3.3 669 95 365 94 3.5 658 3.2 595 94 10-05 2 305 18580 739 3.2 681 94 365 21240 94 3.5

3.0

5529

	IR DEUC		א אדא רדיז א		1484 G
	4877653 80 +VV		A-NA TV	08/3	0/2003
PTA PTA PTA PTA	+168M -75NM -1.6PL +.02T	+3F 01%F 2.90SCS 66UDC	+5P +.00%P -1.6DPR 82FLC	93% 9.1%I	
				CTP	I 55%R

BAMA WINCHESTER MEGAN +1504 USA 133646959 100%RHA-NA 09/09/2002

57%R 8/2017 +394M PTA +11F +24P PTA +75NM -.01%F +.04%P 3.10SCS -.8DPR 8.4%DCE PTA +.3PL -1.97T -1.97UDC -1.88FLC 48%R 8/2017 PTA PRT DCRC AGE X DAYS MILK DCRM % FAT of

3.2 2-01 2 305 20270 95 3.3 673 648 95 777 95 364 23070 95 3.4 3.3 755 755 3-03 2 301 23890 94 3.0 720 3.2 94 *** 4-02 2 305 25850 93 3.1 803 3.3 842 93 362 27800 93 3.2 889 3.3 924 93 305 5-04 23080 91 2.9 664 3.2 729 91

91 2.9

23510

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681 3.2

2911 186110

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3.2 5976

747



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140K GTPI 99%R

100% Registered Holstein Ancestry (RHA-NA)

USA	A LAI 142] 09 8	8:	1290	100%	RHA	AN-A			CIP	+1767
PTA PTA			60M 8NM	+2			14P 4%P	45	%R	8/2017
PTA			5PL	3.07S	CS	-1.6	DPR		4 %D	
PTA PTA			67T 4FE	+1.27U -1.7		+.03 7.4%		56	%R	8/2017
***	AGE 2-03	X 2	DAYS 305 365	MILK 15360 17730		M % 2.6 2.6	FAT 394 463	% 2.7 2.7	PR' 41 48	9 93

281 09/28/2012 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

USA		728	395	TAX-E 100%R V		-NA :	r v	L TY	+18 TD	98%R 350 G /2005
PTA PTA PTA PTA PTA	+	+.9		+4 +.02 3.04S +.60U -1.3	DC	+ 0 -1.5 34 7.2%	FLC	99: 7.: 95:	79%US 1%DCI	
BAMA LADY ANN TOYSTORY-TW +1654 USA 139772337 100%RHA-NA 4-01 85 VV+GV 11/04/2008							-1654			
PTA PTA PTA PTA PTA		+29	9NM 5PL 71T	+1 01 3.07S +1.19U -2.2	%F CS DC	0 -1.9	1%P DPR FLC	8.	0%DCI	/2017 E /2017
***	AGE 2-07 3-10	2	305 365	18350 17490	94 94 94	3.0 3.1 3.4	569	% 3.1 3.1 3.1 3.1	PRT 479 571 539 542	94 94

				14	40K GTPI 99%R	
	PICS	TON SHOT	CLE-ET	771 T 771 T	+1889 G	
	GBK	598172 10 GM 12/1	JUKKHA-NA 1	7 TA TT	07/23/1999	
		GM 12/1	. 土		01/23/1999	
	PTA	+456M	+26F	+10P	99%R 8/2017	
	PTA	+192NM	+.03%F	02%P	13%US	
	PTA	+2.0PL	2.77SCS	2DPR	8.2%DCE	
	PTA	+1.19T	+.69UDC	+.40FLC	99%R 8/2017	
				_		
			THO MIDT	T 17.0	IMP GTPI 89%R +1741 G	
	ITON	OLN-HILL 60542016	100 NIBE	NIV PPED	+1/41 G	
	3-1	02 88 VEV	IEA GMD	DOM	09/01/2001	
	J	02 00 12		2011	05, 04, 4004	
	PTA	+158M		-5P	89%R 8/2017	
	PTA	+124NM	+.09%F			
	PTA	+.9PL			6.2%DCE	
	PTA	+.26T	+.21UDC	+.00FLC	87%R 8/2017	
	*		MILK DCR	M % FAT 3.7 1184	% PRT DCRC 2.8 905 93	
	*	2-01 2 281 3-00 2 305		3.7 1184 3.6 1225		
	*			3.4 454	2.7 358	
		5-02 2 103 LIFE 986	102260	3.8 3885	2.9 3006	
						•
					50K GTPI 99%R	
	JENN	Y-LOU MR	SHI, TOYST		+1657 G	
	USA	60372887	100%RHA-	-NA TR T	'V TL TY TD	
		GM 8/10)		05/07/2001	
	PTA	+444M	+11F 02%F	+12P	99%R 8/2017 28%US	
	PTA	+2NM -1.9PL	3.06SCS	-1.4DPR		
	PTA	+.82T	+.78UDC	+.46FLC	99%R 8/2017	
					,	
					CTPI 55%R	
	BAMA	A LADY MA	RION		+1609	
	USA	13805025	0 100%RH	AN-A		
	5-	08 85 +V-	++V		09/02/2006	
	דינונים א	. 700**		,100	E18D 0/2017	
	PTA PTA	+728M +50NM	+20F 03%F	+16P 02%P	54%R 8/2017	
	PTA	4PL	2.98SCS	-2.2DPR	9.3%DCE	
	PTA	+.05T	37UDC	12FLC	57%R 8/2017	
_		AGE X DAY	S MILK DCR	M % FAT	% PRT DCRC	
	***	2-02 2 305	22460 93	3.1 691	3.0 681 93	
		365	25940 93	3.2 821	3.0 783 93	
	***	3-06 2 305 365		2.6 562 2.7 669	2.8 616 95 2.9 722 95	
	***	5-00 2 305		3.0 636	3.0 642 93	
		365		3.1 767	3.0 747 93	
	***	7-00 2 305		3.0 746	2.7 685 95	
		365 LIFE 2015	27860 95 125850	3.0 829 3.1 3858	2.8 769 95 3.0 3769	
						_



PTA

BAMA BUXTON BOOTS

OFFICIAL HOLSTEIN PEDIGREE







HD GTPI 99%R

09/11/2001

+1908 G

100% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R +1727

USA 143402941 100%RHA-NA PTA +0P# 38%R 8/2017 +474M# +11F# -.7PL# 2.94SCS# -.7DPR# PTA 9.8%DCE# +1.54T#+1.22UDC# +.68FLC# PTA 38%R 8/2017

-14FE# -0.7FI#10.3%SCE#

12/27/2014 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 14 3 FEMALE

USA 131823833 100%RHA-NA BY TV TL 5-11 90 EE+V GM 4/11 09/11/

SANDY-VALLEY BOLTON-ET

-2.0PL 3.05SCS

AGE X DAYS MILK DCRM %

2-01 2 305 18860 97 3.1

3-04 2 305 20010 94 3.5

2740905

+.19T# -.53UDC#-1.07FLC#

	PTA +1290M +44F +32P 99%R 8/2017 PTA +212NM01%F03%P 20%US PTA4PL 3.06SCS -4.0DPR 10.7%DCE PTA +1.32T +1.49UDC +.98FLC 99%R 8/2017
	REGANCREST BRASILIA-ET +1613 G USA 62496866 100%RHA-NA 6-05 92 EEEVE 2E DOM 12/02/2005
	PTA +297M -8F -7P 93%R 8/2017 PTA -120NM07%F06%P PTA -2.9PL 2.91SCS -2.5DPR 7.1%DCE PTA +2.16T +1.94UDC +1.27FLC 92%R 8/2017
MYE038 BUXTON-ET +1870 G CAN 104875006 100%RHA-NA BY TC TV TL CAN 05Y VG 85 01/16/2008	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 3 305 28020 98 3.6 1007 2.8 776 93
PTA +793M +27F +0P 99%R 8/2017 PTA +105NM01%F09%P 74%US PTA8PL 2.75SCS -1.9DPR 9.3%DCE PTA +1.92T +2.42UDC +1.57FLC 97%R 8/2017 PTA +9FE -2.0FI 11.6%SCE	WINDY-KNOLL-VIEW PRONTO-ET +1713 G USA 132815961 100%RHA-NA TR TV TL TY TD 5-08 95 EEEE 03/01/2002
BAMA PRONTO BOOTS +1588 USA 139791189 100%RHA-NA 6-04 91 EEEVE 2E 12/07/2008	PTA +256M -2F -1P 99%R 8/2017 PTA +82NM04%F03%P 75%US PTA +2.4PL 3.29SCS +1.9DPR 8.6%DCE PTA +.82T13UDC +.97FLC 99%R 8/2017
PTA +154M -6F +0P 52%R 8/2017 PTA -66NM04%F02%P PTA5PL 3.13SCS +.6DPR 10.2%DCE PTA +1.16T +.02UDC22FLC 54%R 8/2017 PTA -37FE +0.7FI 9.0%SCE	BAMA KITE BOOTS +1237 USA 138050456 100%RHA-NA 10/14/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 13930 94 2.9 409 3.1 436 94	PTA -543M -21F -20P 51%R 8/2017 PTA -311NM +.00%F01%P

PTA

PTA

12.3%DCE

%

710 3.0 594

40%R 8/2017

530

PRT DCRC

94

94

-.9DPR

FAT

582 2.8

365

305

365

305

324

3-09 2

6-00 2 179

17000

23060

25340

20830

21780

13630

94 3.0

93 2.7

93 2.7

94 2.8

3.0

94 2.8 504 3.1

619 2.9

403 2.7

612 3.1

693 3.1

588 2.8 94

93

93

94

94

532

706

779

593

625



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14 55B

50K GTPI 99%R

CTPT 59%R

100% Registered Holstein Ancestry (RHA-NA)

PTPI 40%R BAMA AIRLIFT BOOTSIE-TW +1647 USA 143173458 100%RHA-NA

50K GTPI 98%R

10/13/2014 FEMALE BAMA HOLSTEINS, MIKE & 12761 HIDDEN VALLEY RD MIKE & SUSAN RYAN COTTONDALE, AL 35453-3626 205/556-4703

-6P# 40%R 8/2017 PTA +190M# +11F# +1.3PL# 3.00SCS# -1.5DPR# 8.2%DCE# РТА +1.28T# +.37UDC#+1.17FLC# 41%R 8/2017 PTA -1.2FI# 8.3%SCE# PTA -13FE#

> MAPLE-DOWNS-I G W ATWOOD-ET +1870 **G** CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007 99%R 8/2017 PTA -21M +29F +4P 50%US +48NM +.11%F +.02%P DTA9.7%DCE 3.04SCS -3.3DPR PTA -.4PL +3.55T +2.39UDC +2.60FLC 99%R 8/2017 РТА IMP GTPI 80%R

CANYON-BREEZE S AUBURN-ET +1889 **G** USA 63175334 100%RHA-NA 05/23/2006 4-01 90 EEEEE DOM PTA +903M +24F +4P 80%R 8/2017 -.08%P +143NM - 03%F PTA

2.69SCS -.8DPR 8 3%DCE PTA +1.3PL РТА +1.87T +1.01UDC +1.74FLC 82%R 8/2017 MILK DCRM % 왕 PRT DCRC AGE X DAYS FAT 3 305 28190 94 3.4 961 766 85 2 - 0033240 94 3.4 1146 2.8 918 85 365 87 3.8 1184 2.9 901 31120 3 - 04305 35090 87 3.8 1347 2.9 1024 87 365

5-05 89 EEV+ 10/24/2010 99%R 8/2017 +3P +26F PTA +827MРΤΆ +65NM -.02%F -.08%P 74%US -2.0DPR 6.9%DCE +.3PL 2.90SCS PTA +3.31T +1.52UDC +3.39FLC 98%R 8/2017 PТA РТА -19FE -1.5FT 8.0%SCE

CANYON-BREEZE AT AIRLIFT-ET +1906 G
USA 62897620 100%RHA-NA TR TP TV TL TY

CANYON-BREEZE AT AIRLIFT-ET

CTPI 62%R +1389 BAMA MANAT BOOTS USA 135103838 100%RHA-NA 12/05/2003 10-02 89 EEVEV

-14P 61%R 8/2017 PTA -447M -4F +.05%F +.00%P PTA -30NM -1.0DPR +2.2PL 9.4%DCE PTA 3.10SCS -.78UDC -1.06FLC 66%R 8/2017 PTA -.75T -6FE -1.0FI 8.6%SCE РТА MILK DCRM % FAT PRT DCRC AGE X DAYS ջ 2.8 20940 94 2.4 497 590 94 1-11 2 300 627 94 *** 2-11 2 305 20490 94 3.2 658 3 1 94 365 21770 94 3.3 710 3.1 673 4-10 2 305 21940 94 3.5 763 3.0 653 94

339 23330 94 3.5 819 3.0 5-10 2 305 15980 95 3.5 563 3.1 488 95 365 19070 95 3.5 671 3.1 591 95 7-09 2 305 19730 93 3.9 760 3.0 591 93 93 774 3.0 601 93 315 20050 3.9 94 708 649 94 8-08 2 305 20600 3.4 3.2 94 3.2 670 94 329 21190 3.5 732 2.9 567 95 9-09 19550 95 3.4 669 2 302 92 10-10 2 274 15890 92 3.3 526 487 3231 176380 3.4 5961 3.0 5368 LIFE

HD GTPI 99%R +1390 G MANAT-ET DEU 830287 100%RHA-NA TV TL GM 8/04 08/27/1995 +9P 99%R 8/2017 PTA +160M +12F +.01%P +.02%F 8%115 РТА -54NM 8.0%DCE -2.0PL 3.40SCS -4.1DPR PTA -.79FLC 99%R 8/2017 PTA -1.07T - . 55TDC

BAMA ZURICH BOOTS +1168USA 132379207 100%RHA-NA 5-09 88 VVEVE 12/08/2001

-38P

-42F

58%R 8/2017 РТА -965M PTA -266NM -.02%F -.03%P 2.92SCS +2.5DPR 11.2%DCE PTA +1.9PL -1.37T -1.53UDC 65%R 8/2017 PTA -.95FLC AGE X DAYS MILK DCRM % % FAT PRT DCRC 2.9 1-11 2 248 12330 3.0 376 355 2.7 *** 2-10 2 281 18500 94 2.7 508 499 94 94 *** 3-09 2 296 17710 94 2.5 440 2.7 484 *** 4-09 2 305 21570 94 2.9 621 2.9 633 94 24040 94 3.0 715 2.9 709 94 365

3.4

7460

252 3.0

227

2112176

5-11 2 137

94



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14 94A

FEMALE

50K GTPT 99%R

+1849 **G**

99% Registered Holstein Ancestry (RHA-NA)

50K GTPI 99%R

+1723 G

02/26/2006

PTPI 38%R BAMA AUTOPILOT MALLORY-TW +1565

USA 143251787 99%RHA-NA

-7F# -6P# 37%R 8/2017 PTA +152M# -.9PL# 2.95SCS# -.9DPR# 7.6%DCE# PTΔ +.21T# +.54UDC# -.31FLC# 38%R 8/2017 PTA

PTA -0.3FI# 7.9%SCE# -19FE#

> PTA Δ TQ PTA PTA

CAN 10705608 100%RHA-NA TV TL TY 01/03/2000 CAN 08Y GP 84 GM 12/11 -375M +12F +1P 99%R 8/2017 +107NM +.10%F +.05%P 10%US 2.75SCS -.4PL - .8DPR 6 1%DCE +1.76T +1.45UDC +1.40FLC 99%R 8/2017

BAMA HOLSTEINS, MIKE & SUSAN RYAN

12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

BRAEDALE GOLDWYN

50K GTPI 88%R LUCK-E BLITZ AUSTRALIA-ET +1607 G USA 134315038 100%RHA-NA TV TL 2-07 87 E+E+V GMD DOM 10/08/2002 +486M +13F -11P 88%R 8/2017 -.09%P - . 02%F -57NM PTA

-1.4DPR PTA -1.0PL 3.03SCS 9.6%DCE PTA +1.02T +.87UDC -.20FLC 88%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT 용 2-02 2 305 32900 99 4.0 1305 2.7 897 365 37990 99 4.0 1528 2.8 1060 99

99%R 8/2017 -2F -5P PTA +464M PTA +8NM -.07%F -.07%P 73%US 7.7%DCE PTA -1.5PL 2.79SCS -.5DPR 98%R 8/2017 +1.16T +1.45UDC +.31FLC PTA +0.4FI 9.1%SCE PTA -21FE CTPI 51%R +1413 BAMA BRAHAM MALLORY

USA 62364528 100%RHA-NA TR TV TL TY TD

LUCK-E GOLDWYN AUTOPILOT-ET

4-11 86 VEV+

5-01 2

305

14540

322 14950 93 3.2

USA 141503552 99%RHA-NA 06/20/2011 5-11 85 +V+GV PTA -12F -7P 50%R 8/2017 -161M -.01%P -.02%F PTA -64NM 7.5%DCE PTA -.3PL 3.10SCS -1.2DPR -.92FLC 52%R 8/2017 PTA -.75T -.38UDC PTA -17FE -0.9FI 6.6%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 2 3.0 419 95 2-03 2 305 13890 95 2.5 353 95 2.6 95 342 15210 403 3.0 460

94 3-04 2 305 14960 94 2.8 422 3.0 449 365 16870 94 2.8 479 3.0 513 94

> 93 3.2

462

477

3.0

3.0

438

453

93

93

50K GTPI 98%R PINE-LEDGE BRASS MIC BRAHAM +1664 G USA 61579861 99%RHA-NA TR TV TL TY TD 6-10 92 EEEE 03/14/2004 +27F 99%R 8/2017 PTA -255M -6P +.01%P 100%US +.14%F PTA +74NM

7.4%DCE -.8PL 3.05SCS -1.8DPR PTA +.40UDC 95%R 8/2017 PTA +.82T - . 22FLC

PTPI 48%R BAMA TRAVIS MALLORY +1291 USA 139800401 100%RHA-NA 01/08/2009

+0P

PTA +322M -32F 52%R 8/2017 PTA -134NM -.16%F -.04%P 3.18SCS PTA -.5PL -.2DPR 39%R 8/2017 PΤΆ -1.62T#-1.42UDC#-1.54FLC# PRT DCRC FAT AGE X DAYS MILK DCRM % ջ 2-05 2 305 15360 93 2.3 348 2.9 452 93 365 17150 93 2.2 385 3.0 508 93

3-09 259 20820 2.2 457 2.7 567 *** 4-07 2 305 18040 95 2.2 398 2.7 487 95 95 2.2 408 2.7 498 95 320 18460

LOT 941



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14 94B

99% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R BAMA AUTOPILOT MALLORIE-TW USA 143251796 99%RHA-NA

+1565

BAMA HOLSTEINS, MIKE & SUSAN RYAN FEMALE 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626

205/556-4703

PTA +152M# -7F# -6P# 37%R 8/2017 -.9PL# 2.95SCS# -.9DPR# PTA 7.6%DCE# +.21T# +.54UDC# -.31FLC# 38%R 8/2017 PTA PTA -19FE# -0.3FI# 7.9%SCE#

50K GTPI 99%R CAN 10705608 100%RHA-NA TV TL TY

CAN 08V CD 94 CV 707 TV TL TY CAN 08Y GP 84 GM 12/11 01/03/2000 PTA +12F +1P 99%R 8/2017 +.10%F 2.75SCS PTA +107NM +.05%P 10%US 6.1%DCE PTA -.4PL -.8DPR PTA +1.76T +1.45UDC +1.40FLC 99%R 8/2017 50K GTPI 88%R LUCK-E BLITZ AUSTRALIA-ET +1607 **G** USA 134315038 100%RHA-NA TV TL 10/08/2002 2-07 87 E+E+V GMD DOM PTA +486M +13F -11P 88%R 8/2017 -.09%P PTA -57NM - .02%F

3.03SCS PTA -1.0PL -1.4DPR 9.6%DCE PTA +1.02T +.87UDC -.20FLC 88%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT 9 2-02 2 305 32900 99 4.0 1305 2.7 897 365 37990 99 4.0 1528 2.8 1060

50K GTPI 99%R LUCK-E GOLDWYN AUTOPILOT-ET +1723 **G** USA 62364528 100%RHA-NA TR TV TL TY TD 02/26/2006 4-11 86 VEV+ 99%R 8/2017 -2F -5P PTA +464M -.07%P 73%US PTA +8NM -.07%F 2.79SCS 7.7%DCE PTA -1.5PL -.5DPR +1.16T +1.45UDC +.31FLC 98%R 8/2017 PTA PTA -21FE +0.4FI 9.1%SCE CTPI 51%R BAMA BRAHAM MALLORY +1413 USA 141503552 99%RHA-NA 5-11 85 +V+GV 06/20/2011 PTA -161M -12F 50%R 8/2017 -.02%F -.01%P PTA -64NM 7.5%DCE PTA -.3PL 3.10SCS -1.2DPR -.38UDC -.92FLC 52%R 8/2017 PTA -.75T PTA -17FE -0.9FI 6.6%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 읒 2-03 2 305 13890 95 2.5 353 3.0 419 95 95 2 6 403 95 342 15210 3.0 460 94 3-04 2 305 14960 94 2.8 422 3.0 449 365 16870 94 2.8 479 3.0 513 94 5-01 2 305 14540 93 3.2 462 3.0 438 93 322 14950 93 3.2 477 3.0 453 93

USA 61			BRAHAM	50K GTPI 98%R +1664 G 7 TL TY TD 03/14/2004
PTA PTA PTA PTA	-255M +74NM 8PL +.82T	+27F +.14%F 3.05SCS +.40UDC	-6P +.01%P -1.8DPR 22FLC	99%R 8/2017 100%US 7.4%DCE 95%R 8/2017
	'RAVIS M 9800401	MALLORY 100%RH	A-NA	PTPI 48%R +1291 01/08/2009

52%R 8/2017 PTA +322M -32F +0P PTA -134NM -.16%F -.04%P PTA -.5PL 3.18SCS -.2DPR PTA -1.62T#-1.42UDC#-1.54FLC# 39%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT % 2-05 2 305 15360 93 2.3 348 2.9 452 93 365 17150 93 2.2 385 3.0 508 93 3-09 2 259 20820 2.2 457 2.7 567 *** 4-07 2 305 18040 95 2.2 398 2.7 487 95 95 2.2 2.7 95 320 18460 408 498



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100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 35%R +1875 **M** BAMA IOTA CHAPEL SPRING USA 143250759 100%RHA-NA

MACE YIELD EVALUATION +10P# +65M# +21F# +.2PL# 3.15SCS# +1.1DPR# 6.7%DCE# +1.20T#+1.15UDC# +.41FLC#

36%R 8/2017 PTA PTA 34%R 8/2017 PTA +28FE# +1.0FI# 7.0%SCE# PTA

50K GTPI 99%R REGANCREST ALTAIOTA-ET +2150 G USA 61898306 100%RHA-NA TR TP TC TV TL 06/12/2005 GM 12/14 99%R 8/2017 +29P PTA +422M +48F +.06%P 17%US PTA +340NM +.12%F -.3PL +1.4DPR 5.7%DCE 3.02SCS PTA +.72FLC +1.29T +1.22UDC 99%R 8/2017 PTA PTA +87FE +1.5FI 5.9%SCE PTPI 41%R BAMA FORCE CHAPEL SPRING +1594 M USA 141819392 100%RHA-NA 01/18/2012 MACE YIELD EVALUATION -293M -10P 44%R 8/2017 PTA -6F -.01%P +.02%F -39NM PTA 7.6%DCE PTA +.6PL 3.28SCS +.7DPR +1.11T#+1.08UDC# +.10FLC# 38%R 8/2017 PTA

+0.5FI 8.0%SCE

3.9

FAT

9

280 3.1 221

PRT DCRC

-33FE

2-09 2 219

AGE X DAYS MILK DCRM % 2-09 2 219 7160 3.9

PTA

14 19 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 3545 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

O-BEE MANFRED JUSTICE-ET USA 122358313 100%RHA-NA 7-07 94 EEEE GM 12/11	
PTA +189M +38F + PTA +336NM +.11%F +.0 PTA +2.6PL 2.85SCS +2.77 PTA -1.23T -1.45UDC05	8%P 59%US DPR 6.7%DCE
REGANCREST ITO ISA USA 60870571 100%RHA-NA 2-09 86 +E+VV GMD	IMP GTPI 88%R +1611 G 05/05/2002
PTA -428M -26F PTA -55NM04%F +.0 PTA -1.5PL 3.02SCS +2.3 PTA +.44T +.41UDC24 AGE X DAYS MILK DCRM % *** 2-00 2 305 26180 103 3.7	3%P DPR 5.6%DCE FLC 87%R 8/2017 FAT % PRT DCRC
365 31510 103 3.6	
DUCKETT-SA SHOT FORCE-ET USA 139940510 100%RHA-NA	50K GTPI 97%R +1636 G TV TL

				OT FO						36 G
USA	1399	4()510	100%	RHA	A-NA	.T.∧		/16/	2009
PTA PTA PTA PTA	-	-26	52M 5NM 5PL 76T	+.01 3.13S +.73U	CS	(+1.2	-4P 02%P 2DPR 3FLC	6.	66%U 6%DC	_
				TLE C				(49%R 1664
	1397) 100% :VV	RH.	₹-MA		08	/10/	/2008
PTA PTA PTA PTA		- 4 2.(PL	-1 06 3.24S +1.43U	%F CS	+.6	-3P 00%P 5DPR 2FLC	8.	7%DC	/2017 E /2017
* * * * * * * * *	AGE 2-04 3-05 4-03	2 2 2	324 277 300	17430 18190 18690 19400	95 95 94 92	2.3 2.3 2.5 2.2	424	% 2.9 2.9 2.8 2.9 2.8	PRT 511 536 521 568 584	DCRC 95 95 94 92 93
*** *** ***	5-03 6-03 7-03 8-03 LIFE	2 2 2	177	20600 13420 9850 5380 105530	93	2.2 2.5 2.8 3.3 2.4	462 335 272 175 2561	2.8 2.8 3.1 3.1 2.9	372 306 167 3054	y3

DE-SU CIMARRON-ET

+1838M

+328NM

+.5PL

+129FE

BAMA ATWOOD MELBA

5-05 84 VV+++ +58M

+5NM

-1.2PL

+1.63T

3 - 07 2

+35FE

365

305

PTA

+56F

+14F

+.04%F

3.11SCS

+.51UDC

365 19770 93 2.8

-1.2FI

17690 93 3 0

16990 93 2.7

-.05%F

2.71SCS

+1.25T +1.98UDC

USA 141819347 100%RHA-NA

AGE X DAYS MILK DCRM %

2-03 2 305 15140 93 2.8

+43P

+16P

FAT

428

528

456

555

3.3

3.4

3.2

3.2

593

541

633

93

93

93

+.05%P

-1.9DPR

+.91FLC

8.7%SCE

-.04%P

-5.3DPR

+.27FLC

-4.5FI 8.4%SCE



OFFICIAL HOLSTEIN PEDIGREE

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100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 37%R +1878 BAMA CIMARRON MEGAN USA 142952135 100%RHA-NA

PTA +948M# +30P# +35F# -.4PL# 2.91SCS# -3.6DPR# PTA 9.9%DCE# +1.44T#+1.25UDC# +.59FLC# PTA PTA +83FE# -2.8FI# 8.6%SCE#

37%R 8/2017

37%R 8/2017

PTA Δ TQ PTA PTA 50K GTPI 95%R +2019 G * USA 64700362 100%RHA-NA TR BY TV TL TD

02/28/2008 97%R 8/2017 67%US 10.9%DCE 95%R 8/2017 CTPI 52%R +173012/14/2011 50%R 8/2017 8 9%DCE 53%R 8/2017 PRT DCRC 93 496

14 68 03/16/2014 BAMA HOLSTEINS, MIKE & SUSAN RYAN FEMALE 12761 HIDDEN VÁLLEY RD COTTONDALE, AL 35453-3626 205/556-4703

HD GTPI 99%R SANDY-VALLEY BOLTON-ET +1908 **G** USA 131823833 100%RHA-NA BY TV TL 5-11 90 EE+V GM 4/11 09/11/2001 99%R 8/2017 PTA +1290M 20%UŚ +212NM -.01%F -.03%P PTA10.7%DCE 3.06SCS -4.0DPR PTA -.4PL PTA +1.32T +1.49UDC +.98FLC 99%R 8/2017 IMP GTPI 94%R DE-SU 7091-ET +1937 **G** USA 62720649 100%RHA-NA 7-05 90 EE+VE DOM 03/06/2006 +589M +36F +16P 95%R 8/2017 +.05%F -.01%P +331NM 2.75SCS 7 7%DCE -1.2DPR +4.3PL +.62T +.66UDC -.34FLC 94%R 8/2017 MILK DCRM % FAT 용 PRT DCRC AGE X DAYS 2-01 3 365 32800 99 3.8 1246 3.1 1016 5-06 3 305 39300 98 3.8 1496 2.8 1118 86 41270 98 3.7 1536 2.9 1216 6-06 3 338 7-07 3 365 40910 97 3.9 1615 3.1 1259 81 3.7 8663 3.0 6911 2264 231030 LIFE 50K GTPI 99%R MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY

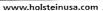
02/24/2007 4-06 90 EE+V +29F PTA +4P 99%R 8/2017 -21M +.02%P +.11%F 50%US PΤA +48NM 3.04SCS -3.3DPR 9.7%DCE PTA -.4PL +3.55T +2.39UDC +2.60FLC 99%R 8/2017 PTA PTPT 48%R

BAMA DREVIL MERRELLEE +1497USA 139774384 100%RHA-NA 09/11/2008 +12P 52%R 8/2017 PTA -153M -4F PTA -82NM +.01%F +.06%P

3.18SCS -.8DPR 8.4%DCE PTA -1.4PL -.34T# -.83UDC# -.93FLC# 39%R 8/2017 PTA AGE X DAYS MILK DCRM % PRT DCRC FAT 왕 537 2-02 2 305 16250 95 2.2 357 3.3 95 371 3.3 95 327 16750 95 2.2 558 3-03 2 305 20090 95 2.3 462 3.1 623 95 365 22430 95 2.4 537 3.1 704 95



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100% Registered Holstein Ancestry (RHA-NA)

				P6 P	TPI 378R
BAMA	FACEBOOK	CHAPEL	SPRING		+1978
USA 1	43678421	100%RHA	A-NA		

PTA +474M# +30F# +20P# 37%R 8/2017 PTA +1.0PL# 3.11SCS# +1.8DPR# 7.5%DCE# PTA +1.43T# +.93UDC# +.28FLC# 38%R 8/2017 PTA +54FE# +1.8FI# 7.6%SCE# 15 5 11/11/2015 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

USA 1	35746776	IAN OMAN 100%RH2 '+ GM 12	VT AN-A		2093 G TD
PTA PTA PTA PTA	+507M +361NM 4PL +.31T	+.08%F 3.00SCS	+44P +.11%P +1.4DPR 54FLC	23% 5.2%D	
CAN 9		AIRRAID 00%RHA-1	FAWN-ET		I 82%R 1924 G 4/2008
PTA PTA PTA PTA	+159NM +.7PL	+41F +.09%F 2.80SCS +1.20UDC	+3P 04%P +.4DPR +.96FLC	8.6%I	8/2017 OCE 8/2017

AGE X DAYS MILK DCRM % FAT % PRT DCRC CAN 2-02 2 305 17791 4.1 723 2.9 517 307 17886 4.1 728 2.9 519

MARE	BRI F	ACEB	OOK-ET				NOC	+2292 G
CAN	1084	7042	100%R	HA-	·NA '	TR T	P T	J TL TY
	N 02Y				3/15			3/28/2010
PTA PTA PTA PTA PTA	+4· + +1	029M 40NM .0PL .40T 52FE	+7 +.14 2.97S +.43U +3.1	%F CS DC	+.0 +3.0 06 6.2%	04%P DPR FLC	6.	%R 8/2017 43%US 2%DCE %R 8/2017
								CTPI 49%R
BAMA	A S-A	SHO	TTLE C	HPI	SP	RNG		+1664
			0 100%	RHA	AN-A		0.4	. / /
4 -	11 88	3 VE	EVV				0.8	3/10/2008
PTA PTA		-82M -4NM	-1 06			-3P	49	%R 8/2017
PTA PTA		.OPL	3.24S			DPR	8.	7%DCE
PTA		.46T	+1.43U	DC	+.62	FLC	54	%R 8/2017
PTA	-	47FE	+0.6	FΙ	9.0%	SCE		
		X DAY				FAT	%	PRT DCRC
***	2-04	2 305 324		95 95	2.3	396 4 21	2.9	511 95 536 95
***	3-05	2 277		94	2.5	472	2.8	521 94
**	4-03	2 300	19400	92	2.2	424	2.9	568 92
***	5-03	2 288	20600	93	2.2	462	2.8	584 93
***	6-03	2 212	13420		2.5	335	2.8	372
***	7-03	2 244	9850		2.8	272	3.1	306
***	8-03	2 177			3.3	175	3.1	167
	LIFE	1822	105530		2.4	2561	2.9	3054

USA		0.	7538	L SPR 100% E					+	61%R 1433 2005
PTA PTA PTA PTA	- 3	17	1NM 2PL	-2 +.02 3.13S +.70UD	%F CS	+.()3%P 7DPR	1 9.	00%U! 8%DCI	
USA)5	0193	CHAPE 100% VV					+	62%R 1753 '2006
PTA PTA PTA PTA	+	+7 1.	94M 6NM 9PL 11T	02 2.96S +.70U	%F CS	+.0		7.	9%DCI	/2017 E /2017
**	AGE 1-11	2	365	22710	90 90 95	3.6 3.7	FAT 716 833 653	% 3.1 3.1	PRT 624 715 613	DCRC 90X 90 95
***	3-02 5-00	2	305 365 305 365	23410	95 95 94 94	3.3	783	3.1	732	
***	6-04 LIFE	_	305 365		93	2.7	547 635 3426	3.1 3.1	611 688	93 93

2740914

50K GTPI 99%R



Holstein Association USA, Inc.





FOR CTDI 992P

99% Registered Holstein Ancestry (RHA-I)

				P8	PTPI	38%R	
BAMA	DOORMAN	CHAPEL	SPRING		+	2115	
USA 1	43678391	99%RHA	7 – I				

PTA -222M# +23F# +11P# 38%R 8/2017 +2.4PL# 2.68SCS# -.3DPR# PTA 6.3%DCE# +2.72T#+2.52UDC#+1.57FLC# PTA

40%R 8/2017 PTA +38FE# +0.0FI# 7.5%SCE#

50K GTPI 98%R VAL-BISSON DOORMAN-ET +2301 G CAN 107281711 99%RHA-I TR TP TV TL TY CAN EX 90 08/06/2011 99%R 8/2017 PTA +40F +24P +1M+.09%P -.9DPR 18%US PTA +389NM +.15%F PTA +2.6PL 2.53SCS 5.7%DCE +3.67T +2.47UDC +1.81FLC 99%R 8/2017 PTA -0.3FI 7.5%SCE +68FE PTA CTPI 54%R BAMA GWYN CH-SPRNG GIGI-ET +1926 USA 141301011 100%RHA-NA 6-04 90 EEVEE 2E 01/15/2011 PTA -444M +5F -2P 52%R 8/2017 +.08%F +.04%P PTA +179NM 2.82SCS 6.8%DCE PTA +2.1PL +.4DPR PTA +1.76T +2.57UDC +1.32FLC 62%R 8/2017 +0.3FI 7.5%SCE PTA +7FE AGE X DAYS MILK DCRM % 2-01 2 305 15590 93 3.3 FAT PRT DCRC ્ટ 507 3.1 477 93 17990 93 3.5 621 3.2 571 93 365 3-07 2 305 94 16120 94 3.6 586 3.1 5.01 365 18600 94 3.5 647 3.1 583 94

94 3.2

582

2.9

668 3.0 606

537

92

92

15 25 10/31/2015 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 35452 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

							Ē	50K (STPI	99%R
1	DE-	SU 52	21 BO	OKEM-E 99%RF	IT		mp	mv z c	+23	17 G
	USA Q	_ 0 0 0 2 _ 0 0 0	יקק ה אמים ח	Jy GM	δ \ . rw – T	. IK 15	. 12	T ∧ ∵	Lロー1. /つ1/	2009
	0 -	-04 9	ا تانا ۱	/ V G1-1	0/.	IJ		02	/ 21/	2005
	PTA	+3	1293M	+2	9F	-	+48P	99	%R 8	/2017
	PTA	+ !	514NM	07	%F	+.()3%P		42%US	5
	PTA	+	4.6PL	2.845	CS	+.6	DPR	3.	8%DCE	<u>.</u>
	PTA	+1	1.51T	+2 07 2.845 +1.30U	IDC +	1.32	FLC	99	%R 8,	/2017
		5.7.6	7037 <i>(</i> 7			n		50K (GTPI	
	VAL	1-BT25	SON S.	HOTTLE 2 100%	- TIV	1ELD	A-ET	000000000000000000000000000000000000000	+18	38 G
			4 EEI		KIL	7 – TA'F-7		10	/25/	2009
	,									
	PTA		-855M	+1 +.19 2.688 +1.610	9F		-8P	89	%R 8	/2017
	PTA		+79NM	+.19	%F	+.()7%P			
	PTA PTA		+.7PL	2.685	CS	5	DPR	8.	0%DCE	<u>.</u>
	PTA	+	1.85T	+1.610	IDC	+.82	2FLC	87	%R 8	/2017
		AGE	X DAY	S MILK 25531	DCRI	M %	FAT	%	PRT	DCRC
	CAN	1-11	2 365	25531		4.2	1076	3.6	908	
	CAN	4-03	2 305	34248 40505		3.7	1274	3.3	1145	
	**	6-08	-2 305	30420	90	3.0	1379	3.4	1117	90
		0 00	322	32340	90	4.6	1483	3.7	1185	90
				DI.III			Ĩ	50K (GTPI	
	BRA	EDALI	E GOL	DWYN 100%F	אדדת	አ ተ አ	mar m	T CT		49 G
	CAIN	$O \cap I \cap I$	V CD	84 (CHA-	2/1	1 V 1	Д Д. П Д.	/us/	2000
		-711 00	ı Gr	04	1,1	LZ/ I	_	01	/03/	2000
	PTA		-375M	+1	2F		+1P	99	%R 8	/2017
	PTA	+ 3	107NM	+.10)응F	+.()5%P		10%US	3
	PTA		4PL	+1 +.10 2.755 +1.450	CS	8	BDPR	6.	1%DCE	<u> </u>
	PTA	+	1.76T	+1.450	JDC 4	+1.40)FLC	99	%R 8	/2017
				arra Des			· ~		CTPI	
	TIC N		KHAM	CHAPEI	SE	V XIN	G		+	T0T7
				EEEE 4				01	/21/	2000
		2 0 1	7, 11	- 1111	. L	5011		01	/ 21/	2000
	PTA		-484M	-2 02	3F		-10P	70	%R 8	/2017
	PTA		-21NM	02	%F	+.()2%P			
	PTA	+	1.4PL	2.958 +1.25U	CS	+1.2	2DPR	8.	4%DCE	(0000
	PTA		+.331	+1.250	IDC	+.5	/FLC	74	%R 8	/2017
		AGE	X DAY	S MILK	DCRI	M %	FAT	- % 	PRT	DCRC
	***	2-00	2 288	22240	94	3./ 2.8	544 613	3.3	4 / Z	94
		3-01	365	25570	95	2.9	742	3.1	780	95
	***	4-07	2 305	S MILK 14520 22240 25570 25660 26320	95	2.7	697	3.0	758	95
			323	26320	95	2.8	724	3.0	781	95
	***	5-07	2 303	23270	2 1		022	2.2	, 20	
	***	6-07	308 2 305		94 94	2.5	626 603	2.9	731 619	94 93
		5 - 6 /	312		94	2.9	610	3.0	625	93
	***	7-07	2 305	21600	94	3.1	663	3.1	659	94
			365		94	3.1	751	3.1	739	94
	***	8-10	2 305		94	3.6	722	3.0	600 675	94 94
	***	11-11	365 2 318		94 94	3.6 3.6	801 590	2.9	466	94
		LIFE		184980		3.1	5739	3.0	5636	

4-09 2 305

18400

365 20300 94 3.3



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15 65

HD GTPI 99%R

96% Registered Holstein Ancestry (RHA-NA)

40%R 8/2017

50K GTPI 98%R

BAMA CAMERON CAROL +1761 USA 143402978 96%RHA-NA

PTA +215M# +3F# -1P# 39%R 8/2017 PTA +2.5PL# 2.83SCS# +1.0DPR# 8.1%DCE#

PTA +.68T# +.31UDC# +.42FLC# PTA -20FE# +1.0FI# 8.4%SCE# 02/19/2015 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

KED OUTSIDE JEEVES-ET +1952 G USA 134438230 100%RHA-NA TV TL TY 05/22/2003 GM 12/11PTA +130M +14F +5P 99%R 8/2017 +.00%P +315NM 23%US +.04%F PTA 3.04SCS 11.3%DCE PTA +6.2PL +3.9DPR +.01UDC +.82FLC 99%R 8/2017 PTA +.17T 50K GTPI 91%R COURTLANE-UR CHASSITY +1679 G USA 64045606 100%RHA-NA 01/25/2008 4-09 92 EEVVE DOM +703M -35F 91%R 8/2017 PTA -17P -.14%P -.22%F PTA -71NM +.1PL 2.61SCS PTA +.4DPR 7.2%DCE PTA +1.75T +2.70UDC +1.29FLC 92%R 8/2017 AGE X DAYS MILK DCRM % FAT ે PRT DCRC 92 2.6 885 2-02 3 365 33670 92 2.8 948 979 93 93 2.7 2.3 824 4-02 2 305 35720 93 93 2.9 2.4 932 347 39580 1155 94 7-03 2 305 27540 685 94 3.3 903 2.5 LIFE 2192 184130 3.1 5645 2.5 4661 50K GTPI 98%R BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 08/30/2003 6-02 80 +VVF +168M 99%R 8/2017 PTA +3F +5P 93%US PTA -75NM -.01%F +.00%P 2.90SCS -1.6DPR 9.1%DCE PTA -1.6PL +.02T -.66UDC -.82FLC 95%R 8/2017 PTA CTPT 55%R BAMA EMORY CAROL +1191 USA 135103874 87%RHA-NA 5-06 82 EEVVF 12/22/2003 PTA -110M -36F -10P 53%R 8/2017 -327NM -.02%P PTA -.12%F 3.24SCS -.3DPR 8.8%DCE PTA -2.2PL60%R 8/2017 PTA -.36T -1.70UDC -.61FLC AGE X DAYS MILK DCRM % FAT 2 PRT DCRC

SHEN	IA JE	EVES	CAMER	ON-	-ET			+2	103 G
USA	6674	7411	100%F	CHA-	-NA	TV T	L T	Y TI)
ŀ							0.	3 / I E	3/2010
PTA PTA PTA PTA PTA	+3 +0 +1	5.5PL	+1 +.01 2.58S +1.54U +2.7	.%F SCS IDC -	(+2.7	03%P 7DPR 5FLC	7.	91%U 4%DC	
								CTP:	[58%R
			CE CAF			~AAAAAAA	200620200000000000000000000000000000000	***************************************	+1425
			8 93%F	CHA-	-NA		7 .	~ / 1 c	. / 0 0 0 7
./ –	04 9	0 EE	EEV				Ι.	2/12	2/2007
PTA	_	+154M	_	9F		-2P	5.8	SR.	8/2017
PTA		L45NM	05	_					- / -
PTA	- :	L.5PL	3.075	CS	8	BDPR		7%D0	
PTA		+.27T	930				61	.%R	8/2017
PTA		-43FE	-0.7	ΓI	8.09	SCE			
	AGE	X DAY				FAT	%	PRT	
***	2-07	2 305		94	3.3	564	3.1	521	
		365		94		657	3.1	597	
***	3-08 4-08	2 304 2 305		93 94	3.3 3.7	596 856	3.0	545 686	
^ ^ ^	4-08	2 303 354		94	3.7	927		743	
***	5-09					547		503	
	5-05	365				611			
***	7-02	2 305		95		461			
		365		95	2.6	567	2.7	585	94
	LIFE	1977	109750		3.3	3573	2.9	3232	

2-00 2 305

5-00 2 290

3-11 2

365

305

306

14400

16870

24650

24690

20440

93 2.8

93 2.9

89 2.2

2.8

89 2.2

90

397

545

2.9

3.1

486 2.9

546 3.1

578 3.0

418

492

765

766

620

93

93

89

89



98% Registered Holstein Ancestry (RHA-NA)

D6 PTPT 34%R

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16 35

FEMALE

BAMA	BYWAY	SPONGEBOB	+2034		
USA 2	438967	66 98%RHA-	NA	BAMA	HOLSTEI
					איד כוכד דוד.

+26P# 34%R 8/2017 PTA +1014M# +28F# +1.6PL# 2.96SCS# -.7DPR# 6.3%DCE# +2.04T#+1.72UDC# +.54FLC# 33%R 8/2017

 Δ TQ PTA PTA +52FE# -0.4FI# 7.7%SCE#

P7 77K GTPI 86%R OH-RIVER-SYC BYWAY-ET +2040 G USA 71310557 100%RHA-NA TR TP TV TL TY 12/07/2012 90%R 8/2017 +19P +925M PTA +4FPTA +166NM -.11%F -.03%P 26%US 6.2%DCE 2.94SCS -.9DPR PTA +.8PL +3.75T +3.39UDC +1.30FLC 84%R 8/2017 PTA PTA +3FE -0.7FI 7.7%SCE CTPI 47%R BAMA SUPERSIRE SPONGEBOB +2027 USA 142681183 96%RHA-NA 10/01/2013 3-07 83 V++++ +33P 46%R 8/2017 РТА +1102M+51F +.00%P +381NM + . 04%F PTA +2.4PLPTA 2.98SCS - . 5DPR 6.3%DCE -.22FLC 48%R 8/2017 PTA +.33T +.05UDC ΔTG +100FE -0.1FI 7.6%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC 0 503 3.1 435 94 2-08 2 305 14060 94 3.6 365 16970 94 3.6 605 3.1 94 528

06/10/2016 MIKE & SUSAN RYAN INS, 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 50K GTPI 98%R SULLY HART MERIDIAN-ET +2348 **G** USA 69951907 100%RHA-NA TR TP TV TL TY GM 8/15 12/11/2010 99%R 8/2017 PTA +2190M +35F +51P +500NM -.16%F -.05%P 25%US ртъ 2.93SCS 4 1%DCE -.3DPR PTA +3.9PL PTA +3.09T +2.56UDC +.63FLC 99%R 8/2017

50K GTPI 87%R SANDY-VALLEY ATWD BARBIE-ET USA 69250651 100%RHA-NA +1764 **G** 05/04/2010 5-01 91 EEEVE PTA +180M +11F +11P 88%R 8/2017 +.02%F +.02%P -28NM PTA 3.01SCS -3.5DPR PTA -2.7PL 9.0%DCE +3.13T +1.97UDC +1.61FLC 89%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT 305 27230 97 3.5 960 3.1 842 2-04 3 32120 97 3.5 1118 3.1 1010 91 365 781 92 3.6 925 3.1 4 - 09 325500 305 92 365 29490 92 3.7 1091 3.2 933

50K GTPI 99%R +2600 G SEAGULL-BAY SUPERSIRE-ET USA 69981349 100%RHA-NA TR TP TC TV TL 12/28/2010 6-06 90 EEVV GM 8/17 +103F +66P 99%R 8/2017 ртд +2101M+.01%P 77%US PTA +855NM +.08%F +6.8PL PTA 2.82SCS -.2DPR 4.2%DCE 99%R 8/2017 PTA +.96T +.68UDC + .02FLC

USA		774	1218	E CAR 93%R EV		-NA		12		+1425 /2007	7
PTA PTA			54M 5NM	- 05	9F %F	0	-2P 2%P	58	%R	8/2017	7
PTA PTA	-	1.	5PL 27T	3.07S 93U	CS	83	DPR		7%D0 %R	CE 8/2017	7
***	AGE 2-07	X 2		MILK 17040	94	3.3	FAT 564	% 3.1	₽RT 521 597	94	
***	3-08	2	365 304	19370 18170	94 93	3.4 3.3	657 596	3.1 3.0	545		

4-08 2 305 23390 94 3.7 856 2.9 686 94X 94 3.7 927 3.0 743 94 354 25110 94 3.1 547 2.9 503 94 2 305 17390 562 94 365 19240 94 3.2 611 2.9 7-02 2 305 18760 95 2.5 461 2.6 497 94 365 21650 95 2.6 567 2.7 585 94 LIFE 1977 109750 3573 2.9 3232 3.3

CTPI 58%R



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50K GTPI 99%R

+1853 **G**

16 36

100% Registered Holstein Ancestry (RHA-NA)

_	P5	PTPI	38%R
BAMA MERIDIAN MOLLY			2002
USA 144240335 100%RHA-NA			

PTA +1099M# +31F# +30P# 38%R 8/2017 +2.2PL# 2.93SCS# -1.1DPR# 6.4%DCE# PTA +1.23T#+1.20UDC# +.07FLC# 39%R 8/2017 PTA PTA +74FE# -0.7FI# 8.0%SCE#

11/19/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AL 35/450 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

RONELEE TOYSTORY DOMAIN-ET

	6995	19		RIDIA 100%R				P T	+2 7 TL	98%R 348 G TY /2010	
PTA PTA PTA PTA PTA	+ ! + :	500 3.9 3.0	NM PL 9T +	+3 16 2.93S +2.56U +0.3	%F CS DC		DPR FLC	4.	25%U 1%DC		
BAMA MILLION MOSELLE +1652 USA 140393817 100%RHA-NA 7-07 85 VVGV+ 10/26/2009											
PTA PTA PTA PTA PTA	+8M +123NM +.4PL 63T +51FE			2.92SCS				52%R 8/2017 8.7%DCE 58%R 8/2017			
***	AGE 2-03 3-11	2	365	MILK 15530 18170 20020 22730	94 94 95	3.6 3.7 3.3	655	3.2	605	95	
***	5-09	2	305 305 365		94 94 	2.9	600 709			94 94	

	+1853 G
USA 137974489 100%RHA-NA TV ' 3-06 90 EEVV GM 12/12	10/31/2006
PTA +786M -4F +15P PTA +191NM12%F03%P PTA +3.1PL 2.88SCS +.2DPR PTA +1.25T +1.00UDC +.02FLC	90%US 5.7%DCE
SULLY PLANET MANITOBA-ET USA 139853931 100%RHA-NA 2-06 83 +V+++ DOM	0K GTPI 94%R +2158 G 02/16/2009
PTA +1534M +26F +44P PTA +396NM11%F01%P PTA +3.2PL 2.92SCS4DPR PTA +1.60T +1.40UDC +.44FLC AGE X DAYS MILK DCRM % FAT *** 2-03 2 305 29100 94 3.9 1126 365 33290 94 3.9 1306	6.0%DCE 94%R 8/2017 % PRT DCRC 3.1 896 94
ENGLAND-AMMON MILLION-ET USA 61547476 100%RHA-NA TR T 6-07 92 EEEE GM 4/11	V TL TY TD
PTA -36M +25F -5P PTA -31NM +.10%F01%P PTA -1.9PL 3.17SCS -4.2DPR PTA +.38T +1.35UDC +.43FLC	56%US 8.5%DCE
BAMA SIR DEUCE MORGAN	CTPI 54%R +1515

+10F

+6P

USA 137208089 100%RHA-NA

-314M

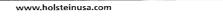
PTA

11/18/2005

59%R 8/2017



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PTA

PTA

PTA



50K GTPI 99%R

01/03/2000

99%R 8/2017

99%R 8/2017

12/06/2005

89%R 8/2017

10%US

IMP GTPI 89%R +1734 **G**

6.1%DCE

100% Registered Holstein Ancestry (RHA-NA) PTPI 39%R

+1754 BAMA CALIBER ANN USA 143173373 100%RHA-NA

+464M# -4F# +22P# 39%R 8/2017 PTA +.9PL# 2.95SCS# +.0DPR# +.29T# +.21UDC# +.81FLC# 7.7%DCE# PTA 39%R 8/2017 PTA PTA +34FE# -0.1FI# 6.4%SCE#

14 164 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AL 3545 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

BRAEDALE GOLDWYN +1849 G CAN 10705608 100%RHA-NA TV TL TY

+1P

+.05%P -.8DPR

+12F

+1.76T +1.45UDC +1.40FLC

USA 137072208 100%RHA-NA TR

CAN 08Y GP 84 GM 12/11

+107NM +.10%F -.4PL 2.75SCS

LAKE-EFFECT SHO CLOVE-ET

-375M

+107NM

	5-05 90 EVEVE DOM
LAKE-EFFECT ALTACALIBER-ET +2058 G USA 139765360 100%RHA-NA TR TP TC TV TL GM 12/13 01/29/2009	PTA +1082M -1F +30P PTA +6NM15%F01%P PTA -1.7PL 3.15SCS -2.7DPR PTA +1.49T +1.42UDC +1.23FLC AGE X DAYS MILK DCRM % FAT ** 2-00 3 365 29270 99 3.7 1084 ** 4-09 3 305 30940 102 3.9 1209 365 35930 102 3.8 1377
PTA +1147M +2F +39P 99%R 8/2017 PTA +219NM15%F +.01%P 27%US PTA +.8PL 2.82SCS2DPR 6.8%DCE PTA +2.08T +1.84UDC +2.00FLC 97%R 8/2017 PTA +46FE +0.0FI 6.4%SCE	ALVES-ET NLD 255206543 100%RHA-NA TV
BAMA ALVES ANN +1448 USA 138050522 100%RHA-NA 6-01 82 +V+VG 11/01/2006	PTA +512M +5F +18P PTA +90NM05%F +.01%P PTA3PL 3.08SCS7DPR PTA77T24UDC +.50FLC
PTA -220M -10F +4P 57%R 8/2017 PTA -18NM01%F +.04%P PTA +1.0PL 3.08SCS +.2DPR 8.6%DCE PTA -1.51T -1.43UDC38FLC 58%R 8/2017 PTA +19FE -0.1FI 6.4%SCE	BAMA INQUIRER ANN USA 133744817 100%RHA-NA 5-05 79 ++G+G
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 295 18930 93 3.1 592 3.1 595 92 *** 3-00 2 305 17520 94 2.5 441 3.1 544 94 *** 3-11 2 305 17400 95 3.1 545 3.2 554 95 331 17930 95 3.2 566 3.2 575 95	PTA -276M -20F -7P PTA -177NM04%F +.01%P PTA +.0PL 3.04SCS4DPR PTA -1.60T -2.28UDC -1.07FLC
*** 5-00 2 305 21640 93 2.9 633 2.9 625 93 355 23490 93 3.0 709 3.0 696 93 ** 6-01 2 277 15200 92 2.7 412 3.2 487 92 *** 7-11 2 269 14470 3.2 457 3.1 449 *** 8-11 2 231 6020 2.8 170 3.1 185 LIFE 2411 120760 3.0 3587 3.1 3783	*** 1-11 2 305 16670 94 3.5 578 365 19250 94 3.4 659 365 23660 94 2.7 645 365 26950 94 2.9 774

PTA PTA PTA	-1.7PL		-2.7DPR	9.1%DCE 89%R 8/2017
**	2-00 3 365 4-09 3 305	30940 102	3.7 1084 3.9 1209	% PRT DCRC 3.2 950 93 3.0 914 90 3.0 1071 90
	ES-ET 255206543	100%RH		50K GTPI 98%R +1646 G TL 01/16/1999
PTA PTA PTA PTA	+512M +90NM 3PL 77T	+5F 05%F 3.08SCS 24UDC	+.01%P 7DPR	99%R 8/2017 4%US
USA	A INQUIRER 133744817 05 79 ++G	100%RH	A-NA	CTPI 57%R +1218 11/19/2002
PTA PTA PTA PTA	-177NM +.0PL		+.01%P 4DPR	
***	AGE X DAYS 1-11 2 305 365	16670 94 19250 94	3.5 578 3.4 659	% PRT DCRC 3.1 509 94 3.1 590 94
***	3-11 2 305 365	26950 94	2.9 774	2.9 676 94 2.9 784 94



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PTA

PTA

PTA PTA +786M

+191NM



50K GTPI 99%R

10/31/2006 99%R 8/2017

99%R 8/2017

90%US

50K GTPI 94%R

5.7%DCE

16 43

100% Registered Holstein Ancestry (RHA-NA)

	26	PIPL 3/6K
BAMA MERIDIAN BRIDGET		+2045
USA 144240401 100%RHA-NA		

PTA +31F# 37%R 8/2017 +1568M# +37P# +1.1PL# 2.87SCS# -.9DPR# 5.9%DCE# PTA +1.69T#+1.31UDC# +.07FLC# PTA

37%R 8/2017 PTA +75FE# -0.5FI# 8.0%SCE#

12/27/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 FEMALE

USA 137974489 100%RHA-NA TV TL TY TD 3-06 90 EEVV GM 12/12 10/31/2006

+15P

-.03%P

+.2DPR

-4F

-.12%F

+1.25T +1.00UDC +.02FLC

+3.1PL 2.88SCS

	Y HART ME 69951907 GM 8/15		ΞT	50K GTPI 98%R +2348 G P TV TL TY 12/11/2010
PTA PTA PTA PTA	+500NM +3.9PL +3.09T	+35F 16%F 2.93SCS +2.56UDC +0.3FI	05%P 3DPR +.63FLC	
USA	TRIANGLE 142181263 08 85 +V+	100%RH		CTPI 49%R +1743
PTA PTA PTA PTA PTA	+946M +97NM -1.8PL +.28T +54FE	03%F 2.81SCS +.06UDC	+23P 02%P -1.4DPR 49FLC 7.4%SCE	48%R 8/2017 7.7%DCE 47%R 8/2017
***	AGE X DAYS 2-08 2 305 365			% PRT DCRC 3.0 506 95 3.0 622 95

SULLY								+215	8 G
USA 1					-NA			- , -	
2-06	83	+V++	+ DO	M			02/:	16/2	2009
PTA PTA			+26		+4		95%F	8 /	2017
PTA	+3.2		2.92SC				6.0%	EDCE:	
PTA	+1.6		1.40UI		+.44F				2017
72	GE X	DAYS	MILK I	DCRM	%	FAT	% F	RT D	CRC
			29100		3.9 1		.1 8		94
			33290		3.9 1	306 3	.1 10	41	94
CLEAR USA 6:						r		+193	9 G
ODII O.	59102		100010		1411 1				2006
PTA	+207	72M	+42	2F	+4	6P	99%I	R 8/	2017
PTA	+211	MM	12% 2.85SC	έF	06	응P		5%US	
PTA	-1.6							DCE	0017
PTA	+1.2	5 T.T.	+.94UI	JC.	67F	.F.C.	9681	र ४/	2017
BAMA							CI	PI 5 +1	53%R 444
USA 1				RHA	-NA		/	- 4 /-	
5-08	8 8 5	VVV-	++				11/	14/2	2007
PTA PTA		54M BNM	+.04	4 F 8 F	- + . 01	3P %P	53%I	R 8/	2017
PTA	-2.2		2.9450		+.0D		9.48	DCE	
PTA	8		1.04UI		93F	LC	53%I	R 8/	2017
I	AGE X	DAYS	MILK				% I	PRT I	OCRC
*** 2	-07 2		14950	94	3.3	489 3		160	94
	00 6				3.2	568 3			94
*** 4	-09 2							512 700	92 92



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16 47

50K GTPI 98%R

100% Registered Holstein Ancestry (RHA-NA)

PTPI 37%R +1888 BAMA 5G LEGS AUDREY USA 144240287 100%RHA-NA

09/25/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN FEMALE 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

PTA -329M# +21F# -3P# 37%R 8/2017 +1.8PL# 2.71SCS# +1.6DPR# 8.1%DCE# +1.27T#+1.30UDC# +.35FLC# 36%R 8/2017

PTA PTA PTA +15FE# +1.4FI# 8.0%SCE#

HAMMER-CREEK ALTAKOOL-ET +1875 **G** USA 66760497 100%RHA-NA TV TL TY TD 04/13/2010 99%R 8/2017 PTA +359M +1F +18P PTA +122NM -.05%F +.03%P 95%US 2.60SCS -.2DPR 9 6%DCE +.3PL PTA PTA +1.35T +1.32UDC +.68FLC 97%R 8/2017 50K GTPI 84%R DE-SU 9842-ET +2028 **G** USA 66756919 100%RHA-NA TY 04/08/2010

PTA -108M +31F +14P 85%R 8/2017 +.13%F +.06%P PTA +237NM 2.77SCS -1.3DPR 7.2%DCE PTA +1.8PL PTA +2.55T +1.83UDC +1.56FLC 83%R 8/2017

P8 50K GTPI 95%R MR LOOKOUT PESCE ALTA5G-ET +2148 G USA 71302858 100%RHA-NA TR TP TV TL TY 03/28/2012 +19F 98%R 8/2017 -310MPTA +10P37%US PTA +287NM +.12%F +.08%P 8.3%DCE PTA +2.7PL 2.55SCS +1.4DPR +2.60T +2.79UDC +1.27FLC 96%R 8/2017 PΤA PTA +33FE +1.5FI 7.6%SCE CTPI 50%R BAMA HERO LEGS AUDREY-TW +1622USA 142420221 100%RHA-NA 09/10/2012 4-08 78 G+G+G 49%R 8/2017 PTA -348M +22F -16P -.02%P +32NM PTA +.13%F 2.86SCS 7 8%DCE PTA +.9PL +1.8DPR -.07T -.20UDC -.58FLC 48%R 8/2017 РТА PTA -5FE +1.2FI 8.1%SCE AGE X DAYS MILK DCRM % FAT DCRC 왕 PRT 3.0 95 2-09 2 305 14310 95 3.4 484 423 95 3.5 582 3.0 500 95 365 16790 94 4-00 2 305 14540 94 3.9 570 3.0 443 310 14710 94 3.9 578 3.0 448 94

50K GTPI 99%R SIEMERS TOYS HERO 9701-ET +2049 G USA 62663985 100%RHA-NA TR TV TL TY TD 09/25/2006 4-04 92 EEVE GM 8/12 99%R 8/2017 PTA -123M+47F -1P +.19%F +.01%P 75%IIS PTA +183NM -1.1PL 2.91SCS +1.0DPR 6.4%DCE PTA 99%R 8/2017 +2.65T +2.98UDC +1.51FLC PTA CTPI 56%R BAMA ELLIS LEGS +1324USA 133121843 100%RHA-NA 5-07 85 V+VVV 07/29/2001

-12F

+.00%F

-.88T -2.02UDC -1.60FLC

-28P

-.07%P

PRT DCRC AGE X DAYS FAT ş MILK DCRM % 2-01 2 305 20380 95 3.1 638 2.8 564 94 326 21270 95 3.1 663 2.8 593 94 *** 3-02 284 21060 94 3.1 653 2.7 573 94 93 3.1 *** 5-03 2 289 19560 600 2.8 542 92 94 6-01 2 305 22030 3.0 665 2.7 601 93 22270 608 93 313 94 3.0 672 2.7 495 93 7-01 2 305 17810 93 578 2.8 341 18530 93 596 2.8 517 93 8-02 2 305 21140 95 3.2 672 2.6 546 95 23280 95 3.2 2.6 611 95 360 9-03 2 365 18230 95 3.4 619 2.7 494 95 3.4 95 2.7 305 16690 563

2.83SCS +2.5DPR

2.7 4060 LIFE 2436 148320 3.2 4681

2740935

PTA

PTA

PTA

PTA

-328M

-139NM

+1.8PL

56%R 8/2017

60%R 8/2017

9.5%DCE



Holstein Association USA, Inc.





100% Registered Holstein Ancestry (RHA-NA)

PTPI 36%R BAMA MIZZOU LEGS AMY +1851 USA 143948025 100%RHA-NA

PTA +160M# +35F# -2P# 37%R 8/2017 +1.7PL# 3.01SCS# -.5DPR# 6.9%DCE# +1.40T# +.79UDC# +.67FLC# 34%R 8/2017

PTA PTA PTA +21FE# -0.3FI# 9.3%SCE#

50K GTPI 98%R FOXBERRY BAX MIZZOU-ET +2052 G USA 139058925 100%RHA-NA TR TP TV TL TY 01/07/2008 6-06 92 EEEV 99%R 8/2017 +657M PTA +56F +14P -.02%P 92%US PTA +339NM +.11%F 3.09SCS -2.8DPR 6.0%DCE PTA +2.4PL +1.91T +1.09UDC +1.39FLC 97%R 8/2017 PΤA -1.7FI 10.5%SCE +66FE PTA PTPI 45%R BAMA HERO LEGS AMY-TW +1661 USA 142420212 100%RHA-NA 09/10/2012 48%R 8/2017 PTA -337M +14F -17P -.03%P PTA +8NM +.10%F 2.92SCS +1.8DPR 7 8%DCE PTA +.9PL PTA +.89T# +.48UDC# -.05FLC# 40%R 8/2017 PTA -22FE +1.2FI 8.1%SCE AGE X DAYS MILK DCRM % FAT DCRC 406 3.0 95 2-05 2 305 12830 95 3.2 382 365 14900 95 3.3 488 3.0 448 95 377 94 3.1 3-10 2 305 12240 94 3.5 429

326 12840 94 3.5

16 49 08/05/2016 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

EM US	IERALD A 1329	- ACR-S 973942	A T-BAX' 100%RH	rer A-NA B/1	50K GTPI 99%R +1961 G R TV TL TY 04/07/2002
	A + A +	1182M 331NM 3.0PL +.85T	+48F +.01%F 3.05SCS +.83UDC	+15P 08%P -2.5DPR +.77FLC	99%R 8/2017 18%US 7.6%DCE
US	A 1339	912027	JM MAGG 100%RH EE 2E G	A-NA TV	IMP GTPI 90%R +1803 G TL 03/24/2003
PΊ	'A +	-234M 125NM 1.6PL 2.00T	+30F +.14%F 2.97SCS +.01UDC	-13P 02%P +.2DPR +.71FLC	,
***	2-00 2-11 * 5-02	X DAYS 2 296 2 305 365 2 365 1625	26910 93 33150 92 37070 92 36420 98	5.1 1704 5.1 1887 4.5 1622	
US	EMERS	TOYS	HERO 97	-NA TR '	50K GTPI 99%R +2049 G TV TL TY TD 09/25/2006
PT	'A -	1.1PL	2.91SCS	-1P +.01%P +1.0DPR +1.51FLC	6.4%DCE
US	MA EL SA 133 5-07 8	121843	100%RH	A-NA	CTPI 56%R +1324
PT PT PT	'A 'A - 'A +	-328M 139NM 1.8PL	-12F +.00%F 2.83SCS	-28P 07%P +2.5DPR -1.60FLC	56%R 8/2017 9.5%DCE
- ** **	AGE * 2-01 * 3-02	X DAYS 2 305 326 2 284	MILK DCF 20380 95 21270 95 21060 94		PRT DCRC 2.8 564 94 2.8 593 94 2.7 573 94

452 3.1

396



Holstein Association USA, Inc.



PTA

PTA

PTA

PTA

PTA

+786M

+191NM

+3.1PL

SULLY PLANET MANITOBA-ET

2-06 83 +V+++ DOM

+1534M

USA 139853931 100%RHA-NA



50K GTPI 99%R

10/31/2006 99%R 8/2017

99%R 8/2017

02/16/2009

95%R 8/2017

+2158 G

90%US

50K GTPI 94%R

5.7%DCE

100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 38%R +2042 BAMA MERIDIAN MEREDITH USA 144240380 100%RHA-NA

+25F# +34P# 37%R 8/2017 PTA +1124M# +1.4PL# 3.02SCS# -1.1DPR# +2.36T#+1.54UDC# +.77FLC# 6.5%DCE# PTA 38%R 8/2017 PTA PTA +67FE# -0.5FI# 8.0%SCE#

12/04/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 16 68 FEMALE

USA 137974489 100%RHA-NA TV TL TY TD 3-06 90 EEVV GM 12/12 10/31/2006

+15P

+44P

-.03%P

+.2DPR

-4F

-.12%F

2.88SCS

+1.25T +1.00UDC +.02FLC

+26F

	6995		RIDIA 100%R				P TV	+23	98%R 348 G TY /2010
PTA PTA PTA PTA PTA	+5(+3 +3	.9PL	16 2.93S 2.56U	%F CS DC	0	DPR FLC	4.3	25%US L%DCE	
USA	A ATW (14 1 8] 05 84	19347	100%	RHA	AN-A			+	52%R 1730 /2011
PTA PTA PTA PTA PTA	-1 +1	+58M +5NM .2PL .63T 35FE	+1 +.04 3.11S +.51U -1.2	%F CS DC		5%P DPR FLC	8.9	9%DCI	/2017 E /2017
***	2-03	X DAYS 2 305 365 2 305 365	MILK 15140 17690 16990 19770	93	2.8 3.0 2.7	528	% 3.3 3.4 3.2 3.2	PRT 496 593 541 633	DCRC 93 93 93 93

PTA PTA	+39 +3.	6NM .2PL :	11%E	0 4	1%P DPR	6.0	,)%DCE	2017	
PTA	+1.	.60T +	1.40UDC	+.44	FLC	948	kR 8,	/2017	
***		305 2	MILK DO 29100 9 33290 9	4 3.9	1126	3.1		94	
									_
			G 17 3	TIT-700D				99%R	
MAP	LE-DOV 89563	MN2-1	A W G	TMOOD.	- Б.Т.	ל לינד		70 G	ē
	-06 90			-IVA 11	K 1F	02,	$\frac{11}{24}$	2007	8
PTA	_	-21M	+29I	7	+4P			/2017	
	+4								
PTA			3.04SC 2.39UD					/2017	
PIA	+3	.JJI T	2.39000	. +2.00	THC	221	51C O,	/201/	
						P	TPI	48%R	
	A DREV						+:	1497	
USA	13977	74384	100%R	HA-NA		0.0	//	0000	ě
						09,	/ 11/	2008	
PTA	- 3 - 8	153M	-4I	· +	12P	528	≩R 8,	/2017	
PTA	- { - 1 .	32NM	1810.+	. +.0	16%P	0 /	1 & D.C.E.	,	
PTA			.83UDC						
LIM									
***	2-02 2	305	MILK D0 16250 9 16750 9 20090 9	5 2.2	357	3.3	537	95	
		327	16750 9	5 2.2	371	3.3	558	95	
***	3-03 2	305	20090 9 22430 9	5 2.3	462	3.1	623 704	95 95	
				J 2.4 					_

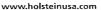
16 72

50K GTPI 99%R



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA, Inc.







100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 36%R BAMA S-A SALOON ELLA +2053USA 144240317 100%RHA-NA

10/27/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 35775 FEMALE

+1.5PL# 3.01SCS# -.5DPR# 6.9%DCE# 34%R 8/2017 COTTONDALE, AL 35453-3626 205/556-4703

PTA +1256M# +54F# +33P# 37%R 8/2017 PTA +.97T# +.39UDC# +.34FLC# PTA PTA +105FE# -0.4FI# 8.0%SCE#

> REGANCREST ALTAIOTA-ET +2150 G USA 61898306 100%RHA-NA TR TP TC TV TL 06/12/2005 GM 12/14+48F PTA +422M +29P 99%R 8/2017 +340NM +.12%F +.06%P 17%US DTD5.7%DCE -.3PL 3.02SCS PTA +1.4DPR

+1.29T +1.22UDC +.72FLC 99%R 8/2017 50K GTPI 92%R

SANDY-VALLEY PLANE SAPPHIRE +2111 G USA 66454736 100%RHA-NA TY 05/22/2009 2-03 87 VV+VV GMD

PTA +33F +58P 93%R 8/2017 +2345M-.19%F מידם -.05%P +381NM PTA +3.2PL 3.15SCS -.9DPR 7.0%DCE PTA +1.70T+.06UDC +.41FLC 92%R 8/2017

PRT DCRC AGE X DAYS MILK DCRM % FAT % 2-00 2 305 33470 95 3.3 1111 2.8 930 365 39130 95 3.3 1301 2.8 1101

SANDY-VALLEY SALOON-ET +2546 G USA 70358061 100%RHA-NA TR TP TL TY TD 04/09/2011 98%R 8/2017 +2300M +90F +76P +652NM +.02%F +.02%P 29%US

PTA PTA 5.8%DCE PTA +1.1PL 3.01SCS -.6DPR +2.72T +1.23UDC +1.01FLC 97%R 8/2017 PTA PTA +200FE -0.3FI 9.3%SCE

PTPI 44%R BAMA S-A TAX ELLA +1565 USA 142181281 100%RHA-NA 09/22/2012

PTA +212M +17F -10P 48%R 8/2017 -.06%P +77NM +.03%F PTA 7.9%DCE PTA +1.8PL 3.00SCS -.4DPR -.45UDC# -.33FLC# -.79T# 37%R 8/2017 PTA -0.3FI 7.7%SCE РΤΆ +8FE

AGE X DAYS MILK DCRM % FAT PRT DCRC કૃ 2.8 2-08 2 305 15410 94 3.2 498 433 94 94 3.2 602 2.8 523 94 365 18560 92 4-01 2 274 14120 92 3.4 486 2.8 400

50K GTPI 98%R +1850 G LINCOLN-HILL TAX-ET USA 62072895 100%RHA-NA TV TL TY TD 11/17/2005 4-11 83 +V+V PTA +1018M +45F +17P 99%R 8/2017

+.02%F 79%US PTA +251NM -.05%P +.9PL PTA 3.04SCS -1.5DPR 7.1%DCE PTA +.06T +.60UDC - . 34 FLC 95%R 8/2017

BAMA SPRING-ALLEN ELLA-TW +1268 USA 139800362 100%RHA-NA 4-01 75 G+FGF 11/22/2008

PTA -253M -17F -24P 49%R 8/2017 PTA -156NM -.03%F -.06%P PTA +1.3PL 3.14SCS +.4DPR -.31FLC PTA -1.63T -1.50UDC 52%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT 읒

2-09 2 305 17420 93 2.8 488 2.6 459 93 318 17900 93 2.8 503 2.6 473 93 3-10 2 305 18350 94 2.8 514 2.7 491 94 19350 94 2.9 552 2.7 520 94 337 19630 95 2.9 561 2.7 528 95 4-10 2 305 95 2.9 595 2.7 329 20800 561 95 5-10 2 294 14650 93 2.9 429 398 93

6-11 2 112 7140 3.1

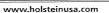
140K GTPI 97%R

CTPI 49%R



OFFICIAL HOLSTEIN PEDIGREE







100% Registered Holstein Ancestry (RHA-NA) PTPI 39%R

	LADY SI				+1839
USA 1	4375534	8 100%RE	IA-NA		
PTA PTA PTA		+19F# 2.93SCS# +.98UDC#		7.9%DC	8/2017 E# 8/2017
PTA		-1.1FI#			,

	02/24/2016	
BAMA HOLSTEINS, MIKE	E & SUSAN RYA	N
12761 HIDDEN VALLEY		
COTTONDALE, AL 35453	3-3626	
205/556-4703		
/		

PTA +20FE# -1.1FI# 6.4%SCE#	ENSENADA TABOO PLANET-ET +2071 G USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003
	PTA +1535M +37F +44P 99%R 8/2017 PTA +458NM07%F01%P 60%US PTA +4.6PL 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC87FLC 99%R 8/2017
	DE-SU 7012-ET +2010 G USA 62720570 100%RHA-NA 7-04 92 EEEEE GMD DOM 12/19/2005
	PTA +1150M +23F +29P 96%R 8/2017 PTA +261NM07%F02%P PTA +2.5PL 2.71SCS -1.0DPR 8.7%DCE PTA +1.77T +1.08UDC +1.31FLC 95%R 8/2017
DE-SU 527 SPUR-ET +2000 G USA 66636663 100%RHA-NA TR TP TV TL TY 5-05 92 EEEE GM 8/14 02/24/2009	*** 2-02 3 305 32540 99 3.0 988 3.0 985 87 *** 6-06 3 305 41600 98 3.4 1695 2.8 1378 84 LIFE 992 112500 3.4 3839 2.9 3318
PTA +1177M +9F +19P 99%R 8/2017 PTA +272NM12%F06%P 75%US PTA +3.2PL 2.81SCS -1.1DPR 6.1%DCE PTA +1.79T +1.74UDC +.88FLC 97%R 8/2017 PTA -5FE -0.3FI 5.9%SCE	#D GTPI 99%R SILDAHL AIRRAID +1723 G USA 131688542 100%RHA-NA TV TL TD 7-09 94 EEEE 06/25/2001
BAMA LADY AIRRAIDD +1674 USA 140394229 100%RHA-NA 5-07 86 VVGV+ 09/26/2009	PTA +485M +38F +5P 99%R 8/2017 PTA +22NM +.07%F04%P 50%US PTA -1.4PL 3.07SCS -1.8DPR 12.1%DCE PTA +.92T +1.13UDC +1.86FLC 99%R 8/2017
PTA +157M +29F +8P 53%R 8/2017 PTA +14NM +.09%F +.01%P PTA -2.6PL 3.04SCS -2.0DPR 9.6%DCE PTA +.85T +.22UDC +.98FLC 60%R 8/2017 PTA +42FE -1.9FI 6.8%SCE	BAMA LADY SAM +1349 USA 138050296 100%RHA-NA 09/09/2006
AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-04 2 305 18130 95 3.3 604 3.1 558 95 365 21220 95 3.5 739 3.2 676 95 *** 4-00 2 305 18100 94 3.1 558 3.1 554 94	PTA -626M +2F -11P 53%R 8/2017 PTA -161NM +.10%F +.03%P PTA -3.0PL 3.04SCS -2.4DPR 7.4%DCE
*** 4-00 2 305 18100 94 3.1 558 3.1 554 94 331 18690 94 3.1 583 3.1 575 94 *** 5-01 2 246 14310 3.6 516 3.1 438 *** 6-04 2 295 16900 94 3.4 580 3.0 514 94 *** 7-04 2 105 7710 3.4 263 3.0 232	PTA14T -1.29UDC17FLC 62%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-00 2 305 16930 93 3.2 545 3.2 542 91 308 17030 93 3.2 549 3.2 545 91 *** 3-00 2 305 12520 95 3.4 425 3.4 420 94 312 12650 95 3.4 427 3.4 424 94
	J12 120J0 JJ J.4 427 J.4 424 J4



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05/24/2016

BAMA HOLSTEINS, MIKE & SUSAN RYAN

12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 16 97

FEMALE

100% Registered Holstein Ancestry (RHA-NA)

PTPI 36%R BAMA MONTNEY ABBEY +1838 USA 143896748 100%RHA-NA

+360M# +21F# +2P# 36%R 8/2017 PTA +1.0PL# 2.71SCS# -.3DPR# 5.8%DCE# PTA +.43T# +.48UDC# +.81FLC# PTA

37%R 8/2017 PTA +29FE# -0.2FI# 6.9%SCE#

50K GTPI 97%R USA 139324600 100%RHA-NA TR TP TV TL TY 4-04 87 VVV+ 99%R 8/2017 +4PPTA +349M +11F PTA +241NM -.01%F -.02%P 100%US +2.2PL 4.5%DCE 2.63SCS +1.0DPR PTA +.71UDC +.95FLC 94%R 8/2017 +.85T PTA PTA +11FE +0.9FI 6.0%SCE CTPI 47%R +1743 BAMA DURABLE ALLIE USA 142823828 100%RHA-NA 3-05 80 G+FF+ 12/16/2013 +370M +30F 44%R 8/2017 РТА +0P -.04%P +.06%F PTA +154NM 2.79SCS PTA -.2PL -1.5DPR 7.1%DCE +.25UDC +.66FLC 53%R 8/2017 PTA +.00T -1.2FI 7.8%SCE PTA +46FE AGE X DAYS MILK DCRM % FAT PRT DCRC 2

365 18010 95 3.0 542 2.7 490

2-05 2 305 14940 95 3.0

443 2.7 399

95

ROBTHOM MOSCOW-ET	HD GTPI 99%R +1706 G
USA 132582764 100%RHA-NA TR 10-02 94 EEEE GM 8/08	TV TL TY TD 06/30/2001
,	
DTN	67%US
PTA +1.8PL 2.73SCS +.2DPR PTA04T +.26UDC +.13FLC	8.6%DCE 99%R 8/2017
	IMP GTPI 83%R
HORSTYLE MANAGER 1100	+1891 G
USA 62500422 100%RHA-NA TY 8-02 87 VEVVV DOM	06/15/2006
PTA +412M +13F +13P	
PTA +213NM01%F +.00%P	01010 0/2027
PTA +2.0PL 2.75SCS +.3DPR PTA +.26T +.54UDC +.95FLC	5.6%DCE 83%R 8/2017
AGE X DAYS MILK DCRM % FAT	
** 5-01 3 356 30450 102 3 9 1196	3 0 903 90
** 6-02 3 340 31440 102 3.8 1210 ** 7-04 3 365 37490 102 3 8 1406	3.0 933 90 2.9 1097 91
** 9-02 3 365 37960 102 3.4 1294	2.9 1097 91
LIFE 2749 247590 3.8 9405	3.0 7406
DOVER DE GG DVDADA D	50K GTPI 99%R
RONELEE SS DURABLE USA 136747211 100%RHA-NA RC	+1833 G TV TL TY TD
4-11 90 EVVE GM 12/11	07/12/2005
PTA +256M +32F -4P PTA +174NM +.08%F04%P	99%R 8/2017
PTA +174NM +.08%F04%P PTA +.6PL 2.64SCS8DPR	75%US 6.3%DCE
PTA +.6PL 2.64SCS8DPR PTA +.52T +.20UDC +1.69FLC	99%R 8/2017
	CEDT 400D
BAMA SHARPIE ADDIE	CTPI 48%R
	+1536 M
USA 140869796 100%RHA-NA	
4-07 83 V+G++	09/01/2010
4-07 83 V+G++ MACE YIELD EVALUATION	09/01/2010
4-07 83 V+G++ MACE YIELD EVALUATION	09/01/2010
4-07 83 V+G++ MACE YIELD EVALUATION PTA +136M +30F +1P PTA +19NM +.09%F01%P PTA -1.6PL 3.08SCS -2.2DPR PTA37T63UDC17FLC	09/01/2010 46%R 8/2017 8.3%DCE 52%R 8/2017
4-07 83 V+G++ MACE YIELD EVALUATION	09/01/2010 46%R 8/2017 8.3%DCE 52%R 8/2017 % PRT DCRC

604 3.1 506

94

2740918

365 16560 94 3.6



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99% Registered Holstein Ancestry (RHA-I)

PTPI 34%R +1921

BAMA BYWAY MICHELE USA 143947985 99%RHA-I

PTA +768M# +7F# +17P# 34%R 8/2017 6.4%DCE# PTA +.2PL# 2.92SCS# -1.1DPR# +2.52T#+2.12UDC# +.86FLC# 35%R 8/2017

PTA PTA +7FE# -0.7FI# 8.3%SCE#

P7 77K GTPI 86%R OH-RIVER-SYC BYWAY-ET +2040 G USA 71310557 100%RHA-NA TR TP TV TL TY 12/07/2012

90%R 8/2017 +925M +4F+19P PTA 26%US PTA +166NM -.11%F -.03%P 2.94SCS -.9DPR 6.2%DCE PTA +.8PL +3.75T +3.39UDC +1.30FLC 84%R 8/2017 PTA -0.7FI 7.7%SCE PTA +3FE

CTPI 48%R BAMA MCCUTCHEN MICHELLE +1792 USA 142979387 99%RHA-I 01/27/2014 3-04 83 VV+++

46%R 8/2017 PTA +610M +9F +14P +95NM -.05%F -.02%P РТА 2.90SCS -1.2DPR 6.6%DCE РТА -.4PL +.85UDC +.42FLC 54%R 8/2017 РТА +1.28T PTA +7FE -0.7FI 8.8%SCE

AGE X DAYS MILK DCRM % FAT PRT DCRC 3.1 462 94 305 15080 94 2.9 432 2-05 2 365 18410 94 2.9 536 3.1 564

16 99 07/18/2016 MIKE & SUSAN RYAN FEMALE BAMA HOLSTEINS, MIKE & 12761 HIDDEN VALLEY RD COTTONDALE, 205/556-4703 AL 35453-3626

50K GTPI 98%R SULLY HART MERIDIAN-ET +2348 **G** USA 69951907 100%RHA-NA TR TP TV TL TY GM 8/15 12/11/2010 +35F +51P 99%R 8/2017 РТА +2190M +500NM -.16%F -.05%P 25%US PTA PTA +3.9PL 2.93SCS - 3DPR 4.1%DCE PTA +3.09T +2.56UDC +.63FLC 99%R 8/2017 50K GTPI 87%R SANDY-VALLEY ATWD BARBIE-ET +1764 **G** USA 69250651 100%RHA-NA

5-01 91 EEEVE 05/04/2010 PTA +180M +11F +11P 88%R 8/2017 +.02%F +.02%P DTD-28NM 3.01SCS -3.5DPR 9 0%DCE PTA -2.7PL

PTA +3.13T +1.97UDC +1.61FLC 89%R 8/2017 AGE X DAYS MILK DCRM % o PRT DCRC FAT 305 27230 97 3.5 960 842 91 2-04 3 365 32120 97 3.5 1118 3.1 1010 91 25500 92 3.6 925 3.1 4-09 305 365 29490 92 3.7 1091 3.2 933

50K GTPI 99%R +2355 **G** DE-SU BKM MCCUTCHEN 1174-ET USA 69990138 99%RHA-I TR TP TC TV TL TY 11/25/2010 4-10 93 EEEE GM 8/15

PTA +32P 99%R 8/2017 +860M +50F +.02%P PTA +.07%F 54%US +482NM 2.83SCS PTA +3.2PL -.6DPR 3.6%DCE +3.17T +2.34UDC +2.06FLC 99%R 8/2017 РТА

CTPT 55%R +1199 BAMA PANAMA MICHELE USA 138050492 100%RHA-NA 6-09 83 VVVVG 10/27/2006

-10P

PTA -298NM -.14%F -.05%P 2.84SCS -1.7DPR 10.2%DCE PΤΑ -3.0PL -.77T -.97UDC -1.50FLC 62%R 8/2017 PTA AGE X DAYS PRT DCRC MILK DCRM % FAT 용 3.0 1-11 2 305 20900 93 2.9 606 620 92 719 365 23820 93 2.9 683 3.0 92 3-01 2 268 11450 2.0 230 3.0 348

-33F

4-01 2 95 *** 305 22960 95 2.4 555 2.9 670 25250 95 2.5 636 2.9 738 95 365 *** 5-11 2 25390 94 2.2 562 2.8 719 92 305 28750 94 2.2 646 2.8 818 92 365 7-03 2 305 19660 94 2.6 502 3.0 584 94 365 22640 94 2.6 581 3.0 672 94

3113 3.0 3712 2150 124970

+109M

PTA

54%R 8/2017



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PTA

PTA

PTA

PTA

+786M

+191NM

+3.1PL

SULLY PLANET MANITOBA-ET



50K GTPI 99%R

99%R 8/2017

99%R 8/2017

+2158 **G**

90%UŚ

5.7%DCE

50K GTPI 94%R

100% Registered Holstein Ancestry (RHA-NA)

		_	P7	PTPI	37%R
BAMA MERDIAN	SPRING	ALICE		+	2117
USA 14424042	9 100%RI	AN-AH			

PTA +1231M# +22F# +33P# 37%R 8/2017 +1.9PL# 2.97SCS# -.3DPR# 5.8%DCE# PTA +2.37T#+2.15UDC#+1.06FLC# 39%R 8/2017 PTA PTA +63FE# +0.1FI# 8.0%SCE#

17 21 01/15/2017 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD FEMALE COTTONDALE, AL 35453-3626 205/556-4703

RONELEE TOYSTORY DOMAIN-ET +1853 G
USA 137974489 100%RHA-NA TV TL TY TD
3-06 90 EEVV GM 12/12 10/31/2006

+15P

-.03%P

+.2DPR

-4F

-.12%F

2.88SCS

+1.25T +1.00UDC +.02FLC

	LY HART MERIDIAN-ET 69951907 100%RHA-NA TR ' GM 8/15	50K GTPI 98%R +2348 G FP TV TL TY 12/11/2010
PTA PTA PTA PTA PTA		
USA	A AVALON SPRING AUTRY 142681080 100%RHA-NA 08 82 VV+++	CTPI 51%R +1880 09/01/2013
PTA PTA PTA PTA PTA		49%R 8/2017 7.5%DCE 57%R 8/2017

	13985							ТСЛ	_50 G
	06 83				1411		02/	16/	2009
	+15 +39		+2				95%	R 8	/2017
	+39						6.0	%DC	Ε
	+1.	60T +	1.40U	DC	+.44	FLC	94%	R 8	/2017
***	AGE X 2-03 2								
	2-03 2		33290						
						-			0000
	EAR-T							+20	99%R)07 G
USA	65496	393	100%R	HA-	NA T	rr T	PTC	TV	TL /2009
		12/12							/2008
PTA	+4 +16 	08M	+1	5F	+	12P	99%	R 8	/2017
PTA PTA	+16	4NM 4PL	+.00 2.86S	CS	+.0	DPR	1 6.6	8DC	
PTA	+2.	19T +	2.13U	DC +	1.60	FLC	98%	R 8	/2017
							C'	TPI	56%R
	ATWO 14123							+	1763
	14123 03 82			KHA	-NA			18/	/2011
PTA	+3	+2M	-	2F	. 0	+2P	54%	R 8	/2017
PTA	+3	7PL	2.985	CS	-1.2	DPR	8.7	%DC	E
PTA	+1.	41T +	-2.18U	DC +	1.71	FLC	61%	R 8	/2017
***	AGE X 2-07 2	DAYS	MILK	DCRM	1 % 2 8	FAT			DCRC 95
	2-0/2	359	16370 17490	95	2.8	489	2.9	503	95
***	3-08 2		19000 22050				3.0 3.1		



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50K GTPI 99%R +2355 **G**

99% Registered Holstein Ancestry (RHA-I)

P8 PTPI 36%R
BAMA SUPERSHOT MICHELE +2237
USA 144240456 99%RHA-I

PTA +1574M# +32F# +46P# 36%R 8/2017 PTA +5.0PL# 2.82SCS# +.9DPR# 5.1%DCE# PTA +1.47T# +.67UDC# +.48FLC# 38%R 8/2017 PTA +92FE# +1.1FI# 8.0%SCE# 17 88 02/22/2017 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

50K GTPI 99%R SEAGULL-BAY SUPERSIRE-ET +2600 G USA 69981349 100%RHA-NA TR TP TC TV TL 6-06 90 EEVV GM 8/17 12/28/2010 +103F 99%R 8/2017 PTA +2101M +66P +.01%P +855NM 77%US PTA +.08%F 4.2%DCE 2.82SCS PTA +6.8PL -.2DPR +.96T +.68UDC +.02FLC 99%R 8/2017 3K GTPI 77%R +2040 **G** ROSE SUPERCLASS DEU 536745399 100%RHA-NA 02/19/2011 PTA +801M +10F +30P 78%R 8/2017 -.07%F PTA +.02%P +301NM 2.74SCS +1.6DPR PTA +4.5PL 6.6%DCE PTA +1.31T +.64UDC +.61FLC 77%R 8/2017

COGENT SUPERS			77K GTPI 93%R +2473 G TL TY TD 03/14/2013
PTA +1963M PTA +694NM PTA +7.9PL PTA +1.18T PTA +127FE	+45F 10%F 2.74SCS +.78UDC +2.5FI	+60P +.00%P +2.7DPR +.54FLC 7.3%SCE	96%R 8/2017 78%US 4.7%DCE 94%R 8/2017
BAMA MCCUTCHE USA 142638523 3-11 86 VVG	99%RHA-		CTPI 51%R +1993 06/20/2013
PTA +1184M PTA +281NM PTA +2.1PL PTA +1.76T PTA +55FE	09%F	+32P 01%P -1.0DPR +.42FLC 8.0%SCE	49%R 8/2017 5.5%DCE 58%R 8/2017
AGE X DAYS *** 2-04 2 305 365	MILK DCR 18800 95 20900 95	2.6 483	% PRT DCRC 2.9 546 95 2.9 614 95

				99%RH E GM			TP	TC 1	'V T /25/	L TY 2010
PTA PTA PTA PTA	+4	482 3.2	2PL	+507 +.07 2.83S +2.34U	%F CS	+.0 61	DPR	3.	54%U 6%DC	-
USA	BAMA PLANET MICHELE +1627 USA 140393880 100%RHA-NA 5-04 85 VV++V 12/15/2009									
PTA PTA PTA PTA	-	+5(98M NM 3PL 32T	16 2.98S +.14U	%F CS DC	-1.41 86	3%P DPR FLC	8.3 64	2%DC %R 8	/2017
***	AGE 2-00	X 2	DAYS 305 365	MILK 14730 16870	DCR: 95 95	M % 2.6 2.7	FAT 390 457	% 3.0 3.1	PRT 448 517	DCRC 95 95
***	3-06		305 365	16450 18360	95 95	2.6 2.6	426 482	2.9	481 544	95 95
***	4-09		305 365	19370 21430	94 94		491 537	3.0	566 633	94 94
***	6-01	2	248	13750		2.3	321	2.7	376	

DE-SU BKM MCCUTCHEN 1174-ET



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100% Registered Holstein Ancestry (RHA-NA) P6 PTPI 38%R +1894 M

BAMA IOTA BOOTS USA 143251741 100%RHA-NA

MACE YIELD EVALUATION +195M# +37F# +18P# +.1PL# 3.07SCS# +.2DPR# PTA 37%R 8/2017 6.4%DCE# PTA PTA

+.31T# +.47UDC# +.04FLC# 39%R 8/2017 PTA +76FE# +0.3FI# 6.9%SCE#

14 213 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 35452 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

O-BEE MANFRED JUSTICE-ET USA 122358313 100%RHA-NA TR 7-07 94 EEEE GM 12/11	HD GTPI 99%R +1944 G TV TL TD 03/08/1998
PTA +189M +38F +27P PTA +336NM +.11%F +.08%P PTA +2.6PL 2.85SCS +2.7DPR PTA -1.23T -1.45UDC05FLC	99%R 8/2017 59%US 6.7%DCE 99%R 8/2017
REGANCREST ITO ISA USA 60870571 100%RHA-NA 2-09 86 +E+VV GMD	IMP GTPI 88%R +1611 G 05/05/2002
PTA -428M -26F -6P PTA -55NM04%F +.03%P PTA -1.5PL 3.02SCS +2.3DPR PTA +.44T +.41UDC24FLC	88%R 8/2017 5.6%DCE 87%R 8/2017
*** 2-00 2 305 26180 103 3.7 978 365 31510 103 3.6 1143	

	6189	83		TAIOT 100%R 1				Р ТС	+21 TV	750 G TL 2005
PTA PTA PTA PTA PTA	+3	+42 340 3 1.2 +87	NM PL 9T +	+4 +.12 3.02S +1.22U +1.5	%F CS DC	+.0 +1.4 +.72 5.9%	DPR FLC	5.	17%US 7%DCE	
BAMA ROSOLUTE BOOTS +1638 M USA 141503534 100%RHA-NA 5-00 77 G+GFG 06/17/2011 MACE YIELD EVALUATION										
MAC PTA PTA PTA PTA PTA	+ :	-3 113 +.5	2M NM PL 7T	+2 +2 +.10 3.12S 29U -0.9	6F %F CS DC	+.0 -1.0 65 7.9%	DPR FLC	7.	1%DCE	/2017 E /2017
***	AGE 2-02 3-04		DAYS 305 358 305	MILK 15460 17090 17210	DCR 95 95 94	3.5	FAT 543 610 637	% 3.1 3.2 3.1	PRT 486 539 536	DCRC 95 95 94
***	4-04	_	324	17890 15360	94 95	3.7	663 573	3.1	560 485	94 95

				E RES 51 10			T	/R :	+14 TV T	95%R 105 G L T Y /2008
PTA PTA PTA PTA	- <u>:</u> !	20! 5.:	56M 5NM 2PL 69T	+1 +.08 3.46S +.53U	%F CS	+.0 -3.81 +.06	DPR	6.	56%U 5%DC	
USA		30(0880	00TS 100% GG	RHZ	AN-A			+	55%R 1779 /2008
PTA PTA PTA PTA	+ : + :	250 3.	52M ONM 5PL 78T	+2 +.03 2.94S 12U	%F CS	+.0	0%P DPR	8.	2%DC	8/2017 E 8/2017
**	AGE 2-05		DAYS 305 365	MILK 12760 16270	DCR 91 91	M % 3.6 3.6	FAT 458 578	% 3.1 3.2		DCRC 91 91
***	4-09 6-00	_	305 365	16480 18770 13230	94 94 94	3.5 3.5	576	3.2 3.3 2.9	612	94 94 94
			2/0	13430	<i>⊃</i> +± 	J.4				

50K GTPI 99%R



6-02 93 EEVE

+617M

+355NM

+3.6PL

+.32T

+57FE

BAMA MORGAN TRUMP

4-05 75 GVFGF

+491M

+152NM

+1.1PL

-.84T

+52FE

365

346

2-09 2

4-00 2 305

PTA

PTA

PTA

PTA

PTA

РΤΆ

PTA

PTA

PTA

PTA

PTA

РΤΆ

OFFICIAL HOLSTEIN PEDIGREE

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14 236

FEMALE

SOK CTDI 99%D

100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 38%R BAMA OLEGANT MOLLY +1863 USA 143251750 100%RHA-NA

UFM-DUBS OLEGANT-ET +2032 G USA 62658255 100%RHA-NA TR TV TL TY TD

+3.7FI 5.6%SCE

-.79UDC -1.16FLC

+0.6FI 8.4%SCE

95 3.6

+21P

+11P

FAT

525

605 2.9

696

755 2.9

2.8

2.9

-.01%P

+.6DPR

+.01%P

+3.8DPR

-.40FLC

+6F

-.06%F

3.01SCS

+.64UDC

+26F

+.03%F

2.82SCS

305 16850 94 3.1

19330

19100 94 3.2

20850 95 3.6

USA 141819413 100%RHA-NA

AGE X DAYS MILK DCRM %

37%R 8/2017 +554M# +16F# +16P# +2.4PL# 2.92SCS# +2.2DPR# -.26T# -.08UDC# -.78FLC#

PTA +2.1FI# 7.0%SCE# PTA

6.3%DCE#

39%R 8/2017

77K GTPI 99%R

614

93

BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

		ELEGANT-				+1788	
ODA	GM 1/		CILCI IVII	ΤV		08/20	00
PTA PTA PTA PTA		M05% L 3.01SC	F(S +.7	DPR	9 7.2	R 8/2 3%US %DCE R 8/2	
USA		OY 34 100% V+GV DO				TPI 90 +1839 '11/20	G
PTA PTA PTA PTA	+2.3F	M03% L 2.91S0	F0		6.7	R 8/2 %DCE R 8/2	
***	7-01 2 3	05 28660 44 31380 05 34220 65 37650	94 3.8 94 3.7 94 3.7	1088 1184 1263 1405	3.0 3.0 2.7 2.8 1	849 9 929 9 923 9 1042 9	RC 14 14 14
JENI	LIFE 23	84 201470 SHOTTLE :	3.8 RUMP			5899 TPI 99 +1969	

08/22/2006	365 37650 94 3.7 1405 LIFE 2384 201470 3.8 7708	
99%R 8/2017 77%US 3.4%DCE 99%R 8/2017	JENNY-LOU SHOTTLE TRUMP-ET USA 61886730 100%RHA-NA TR TI 6-07 95 EEEE GM 8/11	
CTPI 51%R +1698 01/28/2012	PTA +1097M +29F +16P PTA +222NM05%F06%P PTA +2.0PL 2.84SCS +.7DPR PTA +1.37T +1.09UDC +.73FLC	99%R 8/2017 51%US 9.3%DCE 98%R 8/2017
49%R 8/2017 9.1%DCE 55%R 8/2017	BAMA SIR DEUCE MORGAN USA 137208089 100%RHA-NA	CTPI 54%R +1515 11/18/2005
% PRT DCRC 2.8 475 94 2.9 551 94 2.9 558 93	PTA -314M +10F +6P PTA +57NM +.08%F +.06%P PTA +.9PL 2.88SCS +.6DPR PTA -1.63T -1.89UDC -1.56FLC	59%R 8/2017 9.1%DCE 41%R 8/2017

9.1%DCE 41%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT % 2 305 17860 94 3.4 602 3.2 576 94 1-10 94 306 17900 94 3.4 604 3.2 578 726 611 92 2-09 2 305 19370 92 3.7 768 3.2 92 350 20450 92 3.8 648 581 3-11 2 289 17860 93 3.2 580 3.3 93 4-11 2 305 19500 95 2.9 563 3.2 615 95 365 21220 95 2.9 623 3.2 673 95 6-02 2 95 3.0 497 3.2 528 305 16670 95 604 3.2 621 94 19200 365 3.1 7-07 2 495 3.1 484 290 15860 94 3.1 3714 3.2 3622 LIFE 2001 113480 3.3



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50K GTPI 98%R

100% Registered Holstein Ancestry (RHA-NA)

PTPI 39%R +1799 BAMA AIRLIFT MERCY USA 143403036 100%RHA-NA

39%R 8/2017 PTA +786M# +20F# +18P#

+1.32T# +.24UDC#+1.11FLC# PTA

+.7PL# 2.88SCS# -1.7DPR# 7.8%DCE# DTD39%R 8/2017 PTA -1.4FI# 7.9%SCE# +26FE#

50K GTPI 98%R CANYON-BREEZE AT AIRLIFT-ET +1906 G USA 62897620 100%RHA-NA TR TP TV TL TY 10/24/2010 5-05 89 EEV+ 99%R 8/2017 PTA +827M +26F +3P PTA +65NM -.02%F -.08%P 74%US 6.9%DCE

+.3PL +3.31T +1.52UDC +3.39FLC 98%R 8/2017 PTA PTA -19FE -1.5FT 8.0%SCE CTPI 57%R BAMA SIR DEUCE MELANIE +1688 USA 137432309 100%RHA-NA

-2.0DPR

12/21/2005

2.90SCS

PTA

10-06 87 EEVV+

+32P 56%R 8/2017 РТА +745M+13F-.05%F +.03%P PTA +157NM 2.85SCS -1.3DPR PTA +1.1PL 8.6%DCE -.68T -1.05UDC -1.18FLC 58%R 8/2017 PTA -1.2FI 7.8%SCE PTA +68FE

MILK DORM % FAT PRT DCRC AGE X DAYS ૃ 93 2.5 3.2 639 93 1-11 2 305 19830 491 774 93 365 23440 93 2.6 601 3.3 *** 3-08 2 305 22260 95 2.6 589 3.2 715 95 24950 95 2.7 676 3.2 800 95 363 4-10 2 305 23150 95 2.8 649 3.0 705 95 365 25560 95 2.9 752 3.1 790 95 674 6-00 2 305 22530 94 3.0 3.1 692 94 365 25220 94 790 3.2 800 94 698 746 93 7-11 2 305 25610 93 2.9 93 852 355 28480 93 2.8 803 3.0 95 9-00 2 305 17790 95 2.8 490 3.3 581 95 20280 95 2.8 574 3.3 365 94 3.5 658 3.2 595 94 10-05 2 305 18580 21240 94 3.5 739 3.2 681 365 LIFE 3 0 5529 3.2 5976 2911 186110

14 268 12/31/2014 MIKE & SUSAN RYAN FEMALE BAMA HOLSTEINS, 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

50K GTPI 99%R MAPLE-DOWNS-I G W ATWOOD-ET +1870 G CAN 8956379 100%RHA-NA TR TP TV TL TY 4-06 90 EE+V 02/24/2007 +4P 99%R 8/2017 PTA -21M +29F +48NM +.11%F +.02%P 50%UŚ PTA 9.7%DCE 3.04SCS -3.3DPR PTA -.4PL +3.55T +2.39UDC +2.60FLC 99%R 8/2017 IMP GTPI 80%R

CANYON-BREEZE S AUBURN-ET +1889 G USA 63175334 100%RHA-NA 05/23/2006 4-01 90 EEEEE DOM PTA +903M +24F +4P 80%R 8/2017 -.03%F -.08%P PTA +143NM 2.69SCS -.8DPR PTA +1.3PL 8.3%DCE

PTA +1.87T +1.01UDC +1.74FLC 82%R 8/2017 AGE X DAYS MILK DCRM % FAT ્ર PRT DCRC 94 3.4 961 2.7 766 85 305 28190 2-00 3 94 3.4 1146 918 365 33240 2.8 901 87 2.9 87 3.8 1184 3 - 04 3305 31120 2.9 1024 87 365 35090 87 3.8 1347

BAMA SIR DEUCE +1484 G USA 134877653 100%RHA-NA TV TL 08/30/2003 6-02 80 +VVF 99%R 8/2017 PTA +3F +5P +168M

+.00%P -.01%F 93%115 PTA -75NM 2.90SCS -1.6DPR 9.1%DCE PTA -1.6PL PTA +.02T -.66UDC - 82FLC 95%R 8/2017

CTPI 55%R +1504 BAMA WINCHESTER MEGAN USA 133646959 100%RHA-NA 09/09/2002

PTA +394M +11F +24P 57%R 8/2017 +.04%P PTA +75NM -.01%F PTA 3.10SCS -.8DPR 8.4%DCE +.3PL -1.97T -1.97UDC -1.88FLC 48%R 8/2017 PTA

PRT DCRC MILK DCRM % AGE X DAYS FAT ջ 2-01 2 305 20270 95 3.3 673 3.2 648 95 364 23070 95 3.4 777 3.3 755 95 3-03 2 301 23890 94 720 3.2 755 94 3.0 *** 4-02 2 25850 93 803 3.3 842 93 305 3.1 27800 93 889 924 93 362 3.2 3.3 729 91 23080 91 2.9 664 3.2

> 91 2.9

23510

328

005247815

681

91



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100% Registe		n Ancestry (RHA-NA)
PTA5PL# 2.94SCS# -1.2DPR#	PTPI 37%R +1736 M 37%R 8/2017 7.8%DCE# 39%R 8/2017	11/02/2015 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703
PTA +32FE# -1.1FI# 8.4%SCE#		END-ROAD PVF BOLIVER-ET +1734 G USA 123586443 100%RHA-NA TV TL TY TD 11-11 96 EEEE GM 8/09 11/27/1998
		PTA +428M +18F +19P 99%R 8/2017 PTA +182NM +.00%F +.02%P 50%US PTA +1.3PL 3.01SCS -1.3DPR 7.7%DCE PTA +.10T +.47UDC68FLC 99%R 8/2017
		140K GTPI 96%R RONELEE OUTSIDE DABBLE-ET +1919 G USA 134644585 100%RHA-NA TV TL TY 6-08 91 EEEEE 2E GMD DOM 06/29/2003
		PTA +1077M +3F +23P 97%R 8/2017 PTA +271NM13%F03%P PTA +5.2PL 2.86SCS3DPR 7.5%DCE PTA +1.04T +.37UDC +.47FLC 97%R 8/2017
RONELEE BOLIVER DASHAWN-ET USA 139520686 100%RHA-NA TR 4-08 90 EVVE	50K GTPI 98%R +1988 G TP TV TL TY 09/09/2008	*** 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 LIFE 2021 185730 3.6 6757 3.0 5614
PTA +517M +27F +24P PTA +276NM +.03%F +.03%P PTA +1.9PL 2.85SCS -1.5DPR PTA +1.66T +1.03UDC +1.23FLC	99%R 8/2017 89%US 6.8%DCE 97%R 8/2017	50K GTPI 94%R AURORA PONTIAC PUDGE +1703 G USA 65665485 100%RHA-NA TV TL TD

PTA PTA PTA PTA	+	1.9	-	+.03 2.85S 1.03U -1.4	CS DC -		DPR FLC	6.	89%U! 8%DCI %R 8		,
										52%R	
				N KOF		Contract Construction and Con-	/ALACIANTON NATURALISM	X.10.000.0000	+14	482 M	100000
				100%	RHA	AN-IA			1	/	
5 -	078	3	+V+	++				11	_/18,	/2010	C
MAC	E YI	EL	D EVA	LUATI	ON						
PTA		-1!	54M	+	8F	-	14P	50	%R 8	/2017	7
PTA		- 8!	5NM	+.05	%F	0	3%P				
PTA	_	2.	9PL	3.038	CS	9	DPR	8.	8%DCI	E	
PTA		:	23T	+.22UDC02FLC			59	%R 8	/2017	7	
PTA		-	6FE	-0.7FI 9.2%SCE							
	AGE	Х	DAYS	MILK	DCB	M %	FAT	%	PRT	DCRC	
***	2-01		305	18350	93	3.0	543	2.8	521	93	
	2 01	~	365	20910	93	3.1	641	2.9	603	93	
***	3-05	2	305	17850		3.2		2.8	500	93	
	- 05		365	20370		3.2	649	2.8	577	93	
***	4-11	2		18330		3.1	564	2.8	515	94	
		-	320	18760	94	3.1	582	2.8	529	94	

PTA PTA PTA	+453M +50NM -1.7PL +.19T	+8F 03%F 2.98SCS +.68UDC	+1P 05%P +.4DPR +.61FLC	97%R 8/2017 70%US 7.0%DCE 92%R 8/2017
BAM	A FRASIER 139774281	MON KORI	NDYKE	CTPI 50%R +1189
	01 77 F+F			01/07/2008
PTA PTA	-1180M -251NM		-36P +.00%P	49%R 8/2017
PTA PTA	-2.0PL 96T	3.00SCS 71UDC		10.9%DCE 56%R 8/2017
***	AGE X DAYS 2-10 2 305		M % FAT 3.2 417	% PRT DCRC 2.9 376 95

359 14540 95 3.3 486 3.0 430 95

02/26/2008



CAN EX 93

OFFICIAL HOLSTEIN PEDIGREE

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100% Registered Holstein Ancestry (RHA-NA)

ВАМА	FEVER					PI 37%R +1905	15 148 05/16/2015 FEMALE	
				NA			BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD	
РТА	-451	v1# +	11F#	+1P#	37%R	8/2017	COTTONDALE, AL 35453-3626 205/556-4703	

HD GTPI 99%R

11/26/2005

PTA -45M# +11F# +1P# 37%R 8/2017 PTA +3.0PL# 2.83SCS# +1.6DPR# 6.4%DCE# PTA +.74T# +.61UDC# +.76FLC# 39%R 8/2017 PTA +15FE# +2.0FI# 7.7%SCE#

BRAE	EDALE GOLD	WYN		50K GTPI 99%R +1849 G
CAN CA	10705608 N 08Y GP	100%RHA 84 GM 1	-NA TV 1 L2/11	L TY 01/03/2000
PTA PTA PTA PTA		+12F +.10%F 2.75SCS +1.45UDC		10%UŚ 6.1%DCE
	CKHOLM EMC		ION	50K GTPI 85%R +1552 G
	100385034 N EX 92	100%RHZ	A-NA	09/01/2002
PTA PTA	+212M -21NM	+11F +.01%F	+0P 02%P	85%R 8/2017
PTA PTA	1PL +.23T	3.06SCS 17UDC	-1.6DPR 97FLC	•
CAN CAN	2-00 2 365	27387 31329	M % FAT 4.1 1126 3.9 1216 3.8 1386	2.7 854
CAN		36358 33701 35628	4.2 1402 4.2 1481	2.7 912
. ATR	-OSA-EXEL	AT.TAATRI		50K GTPI 99%R +2191 G
USA	68769438	100%RHA	-NA TR I	TP TV TL TY 03/07/2010
PTA PTA PTA PTA	+422NM +3.6PL	+12F 06%F 2.80SCS +.84UDC	+.02%P +4.0DPR	95%UŚ 4.5%DCE
	A SPRING-A 139800492			CTPI 49%R +1403
5-	02 86 VV+			12/22/2008
PTA PTA PTA	+2.0PL	-26F +.00%F 2.94SCS	+1.0DPR	47%R 8/2017 9.5%DCE
PTA	AGE X DAYS	35UDC MILK DCR	+.56FLC M % FAT	56%R 8/2017 % PRT DCRC
***	2-08 2 305 365 3-11 2 305	16610 94 19110 94	2.9 483 2.9 563 3.0 593 3.0 684	3.0 501 94 3.0 581 94 2.9 584 93
	365	20050 93 22640 93		

CRACKHOLM FEVER-ET +2000 G CAN 103631566 100%RHA-NA TR TP TL TY TD

5-09 2

305 17370 94 2.9 365 20360 94 2.9 498 2.9

583 3.0

507



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05/15/2015

BAMA HOLSTEINS, MIKE & SUSAN RYAN

AL 35453-3626

12761 HIDDEN VALLEY RD

COTTONDALE, 205/556-4703 15 215

FEMALE

99% Registered Holstein Ancestry (RHA-I)

P9 PTPI 36%R BAMA MCGRAW CHAPEL SPRING +2177USA 143533287 99%RHA-I

PTA +1026M# +49F# +32P# 36%R 8/2017 +2.9PL# 3.01SCS# -1.0DPR# 5.6%DCE# +1.73T#+1.65UDC#+1.30FLC#

DTΔ 38%R 8/2017 PTA +107FE# -0.5FI# 6.8%SCE# PTA

P9 77K GTPI 92%R LADYS-MANOR GRA MC GRAW-ET +2368 G USA 72053370 99%RHA-I TR CD TP TV TL TY LADYS-MANOR GRA MC GRAW-ET 4-08 88 EV+V 10/28/2012 95%R 8/2017 PTA +1682M +72F +51P +.00%P PΤA +596NM +.03%F 100%US -1.9DPR +3.4PL 3.00SCS 5.1%DCE PTA 92%R 8/2017 +1.94T +1.85UDC +1.10FLC PTA PTA +171FE -1.3FI 6.3%SCE CTPI 52%R BAMA MOGUL CH-SPRNG MAUD-TW +1986 USA 142420351 100%RHA-NA 01/29/2013 4-04 83 +VG++50%R 8/2017 PTA +370M+26F +13P +.01%P PTA +248NM +.04%F PTA +2.4PL 3.02SCS +.ODPR 6.0%DCE PTA +1.51T +1.45UDC +1.49FLC 58%R 8/2017 +42FE +0.3FI 7.3%SCE Δ TQ MILK DCRM % TAT AGE X DAYS 0 PRT DCRC 2 305 10820 95 2.7 288 3.1 2-03 336 95 95 365 13040 95 2.6 339 3.1 408 3-07 2 291 14300 94 2.8 407 3.1 437 93

50K GTPI 99%R DE-SU BKM MCCUTCHEN 1174-ET +2355 **G** USA 69990138 99%RHA-I TR TP TC TV TL TY 4-10 93 EEEE GM 8/15 11/25/2010 PTA +860M +50F +32P 99%R 8/2017 +.07%F +.02%P 54%US PTA +482NM 2.83SCS +3.2PL PTA -.6DPR 3.6%DCE +3.17T +2.34UDC +2.06FLC 99%R 8/2017 50K GTPI 88%R LADYS-MANOR RD GRACIOUS-ET +2253 G USA 68803304 99%RHA-NA TY 10/13/2009 6-03 91 VEVVE 2E DOM 89%R 8/2017 PTA +918M +57F +41P PTA +512NM +.08%F +.05%P PTA +3.0PL 3.01SCS +.7DPR 5.7%DCE PTA +.63T +.72UDC +.97FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT 응 PRT DCRC 3.3 1128 2-00 2 365 34120 100 4.2 1434 95 94X 4-03 2 305 35510 99 4 7 3.1 1100 1685 94 365 40410 99 4.8 1922 3.2 1290 5-08 2 273 25990 99 4.2 1099 3.2 833 91 LIFE 1332 122530 4 5 5536 3.4 4133 50K GTPI 99%R MOUNTFIELD SSI DCY MOGUL-ET +2504 G 840003006972816 100%RHA-NA TR TP TC TV 7-00 93 EEVE GM 8/15 06/22/2010 +1220M +79F +40P 99%R 8/2017 PTA +633NM PTA +.12%F +.01%P 67%US 2.98SCS 4.3%DCE PTA +4.1PL -.2DPR +2.22T +3.08UDC +2.35FLC 99%R 8/2017 PΤΆ CTPI 62%R BAMA SHOTTLE CHAPEL SPRING +1753 USA 138050193 100%RHA-NA 6-10 90 EEEVV 09/01/2006 PTA +94M -1F +2P 61%R 8/2017 +.00%P -.02%F PTA +76NM 7.9%DCE +1.9PL 2.96SCS + . 5DPR PTA PTA +1.11T+.70UDC +.63FLC 66%R 8/2017 AGE X DAYS MILK DCRM % FAT ુ PRT DCRC 305 19980 90 3.6 716 3.1 624 90X 1-11 2 22710 90 3.7 833 3.1 715 90 3-02 2 305 20210 95 613 95 365 .23410 95 3.3 783 3.1 732 95 5-00 2 305 20800 94 3.3 677 3.0 616 92 365 23460 94 3.3 783 3.0 702 6-04 2 305 19940 93 2.7 547 3.1 611 2.9 365 22050 93 635 3.1 688 93

LIFE

3.4

3426

1787 100690

3.2 3185



DE-SU 527 SPUR-ET

+1177M

+272NM

+3.2PL

-5FE

BAMA SIR DEUCE BINKY

-92M

+144NM

+1.3PL

-.55T#

2-07 2

4-00 2

5-08 2

6-09 2

7-11 2

+54FE

365

305

365

305

359

305

365

305

PTA

* * *

5-05 92 EEEE GM 8/14

+1.79T +1.74UDC

USA 139774254 96%RHA-NA

AGE X DAYS MILK DCRM %

OFFICIAL HOLSTEIN PEDIGREE

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IMP GTPI 95%R

15 245

98% Registered Holstein Ancestry (RHA-NA)

33%R 8/2017

50K GTPI 98%R

+2000 G

02/24/2009

99%R 8/2017

97%R 8/2017

PTPI 47%R

12/31/2007

53%R 8/2017

33%R 8/2017

DCRC

94

94

93

93

95

95

92

92

95

95

8.5%DCE

PRT

433

506

450

567

523

584

587

664

488

+1637

75%US

6.1%DCE

PTPI 36%R BAMA SIR DEUCE SPUR +1823USA 143755320 98%RHA-NA

+21F# +11P# 38%R 8/2017 PTA +543M# +2.3PL# 2.84SCS# -1.1DPR# PTA 7.3%DCE#

USA 66636663 100%RHA-NA TR TP TV TL TY

-0.3FT 5.9%SCE

2.86SCS -1.1DPR

-1.1FI 7.4%SCE

94 3.2

95 3.9

94 3.7

95 4.4

4.3

-.77UDC# -.95FLC#

93 3.5

93 3.8

95 4.0

94 3.7

95

+9F

-.12%F

+32F

+.13%F

305 13360 94 3.1

15630

14990

17910

16680

18520

18860

20960

15290

326 15910

2.81SCS

+19P

+2P

FAT

408 3.2

497

529

682

655

740

705

784 3.2

661

%

3 2

3.0

3.2

3.1

3.2

3.1

3.2

696 3.2 512

+.02%P

-.06%P

-1.1DPR

+.88FLC

+.62T# +.49UDC# -.04FLC# PTA

PTA -0.7FI# 6.7%SCE# +26FE#

12/25/2015 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN WALLEY DE FEMALE 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

HD GTPI 99%R ENSENADA TABOO PLANET-ET +2071 **G** USA 60597003 100%RHA-NA TR TP TV TL TY 14-03 92 EEEV GM 12/13 03/03/2003 99%R 8/2017 PTA +1535M +44P +458NM -.07%F -.01%P 60%US Δ TQ

-1.3DPR 3.04SCS 6 8%DCE PTA +4.6PL PTA +.46T +.59UDC -.87FLC 99%R 8/2017

DE-SU 7012-ET +2010 **G** USA 62720570 100%RHA-NA 12/19/2005 7-04 92 EEEEE GMD DOM PTA +1150M +23F +29P 96%R 8/2017

- . 07%F -.02%P +261NM PTA 2.71SCS -1.0DPR 8.7%DCE PTA +2.5PL PTA +1.77T +1.08UDC +1.31FLC 95%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT

305 32540 99 3.0 988 3.0 985 2-02 3 99 3.1 1197 3.1 1171 87 365 38340 2.8 1151 305 41600 98 3.4 1413 84 6-06 3 2.8 1378 365 49380 98 3.4 1695 84 2.9 3318 LIFE 992 112500 3.4 3839

50K GTPI 99%R +1824 **G** JAFRAL MARSH BINKY-ET USA 132053536 100%RHA-NA TR TV TL TD 09/25/2001

+48F 99%R 8/2017 PTA +600M +21P+.09%F +.01%P 83%US PTA +255NM PTA 2.93SCS -1.3DPR 8.2%DCE +.4PL

99%R 8/2017 PTA -.15T - 11TDC PTPI 49%R

BAMA SIR DEUCE SOPHIE +1426 USA 137207882 93%RHA-NA 10/19/2005

+10F PTA -473M -11P 56%R 8/2017 +.01%P PTA -20NM +.10%F 2.82SCS PTA - 9DPR 8.8%DCE

+.5PL 32%R 8/2017 PTA -.94T#-1.43UDC#-1.08FLC# FAT PRT DCRC AGE X DAYS MILK DCRM % % 2-02 2 305 17290 92 3.4 584 3.2 559 92 619 92

365 18950 92 3.5 658 3.3 18740 3.5 3.1 4-01 2 302 95 652 581 95 *** 5-01 2 305 19460 95 3.5 689 3.1 595 95 95 3.6 770 3.1 668 95 365 21350



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16 133

FEMALE

100% Registered Holstein Ancestry (RHA-NA)

PTPI 38%R +1907 BAMA MERIDIAN KAY USA 144240326 100%RHA-NA

PTA +1562M# +10F# +30P# 38%R 8/2017 +1.4PL# 2.97SCS# -1.5DPR# +1.91T#+1.30UDC# +.64FLC# 5.9%DCE# PTA 37%R 8/2017 PTA PTA +27FE# -1.4FI# 8.0%SCE#

50K GTPI 98%R

11/01/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703 50K GTPI 99%R +1853 G DONETER TOVETORY DOMATH. ET

	LEE TOYS			+1853 G TL TY TD
	06 90 EEV			
PTA PTA	+191NM	-4F 12%F		99%R 8/2017 90%US
PTA PTA		2.88SCS +1.00UDC	+.2DPR +.02FLC	5.7%DCE 99%R 8/2017
	Y PLANET		A-ET	50K GTPI 94%R +2158 G
	139853933 06 83 +V+		A-NA	02/16/2009
PTA PTA	+1534M +396NM	+26F 11%F		95%R 8/2017
PTA PTA		2.92SCS +1.40UDC	4DPR +.44FLC	6.0%DCE 94%R 8/2017
***	AGE X DAY 2-03 2 305 365	29100 94	M % FAT 3.9 1126 3.9 1306	% PRT DCRC 3.1 896 94 3.1 1041 94

	6995		ERIDIA 100%R			ľR T	P TN 12	I TL	348 G TY /2010)
PTA PTA PTA PTA PTA	+5 +3 +3	190M 000NM 3.9PL 3.09T -96FE	+3! 16' 2.9350 +2.56UI +0.3	F CS OC		5%P DPR FLC	4.	25%U. 1%DC:	-	
USA	1418	XTON 19404 5 VV\	1 100%	RHA	AN-A			+	52%R +1469 /2012	2
PTA PTA PTA PTA PTA	-1 -1	933M .05NM .2PL .72T -41FE	-19 18 3.00S +.04UI -3.1	%F CS OC	0	7%P DPR FLC	7.	6%DC	/2017 E /2017	
***	AGE 2-01 3-06	X DAYS 2 305 365 2 305	14620 17070 17220	93 93 94	2.7 2.8 2.5	475 424	% 2.8 2.9 2.7	PRT 412 490 471	94	
		365	18800	94	2.5	471	2.8	519	94	

USA	6189		BRAXT 100%R EV				V T	+13 L TY	99%R 78 G TD '20 0 5	
PTA PTA PTA PTA	- 2 - 3	-987M 237NM 3.3PL 2.51T	-1 17 3.07S +.66U	%F CS	1	DPR	6.	49%U 8%DC		
USA	1403	MO K 9380 7 VE	8 100%	RHA	-NA			+	56%R 1592 '2009	
PTA PTA PTA PTA	-	-633M -12NM 1PL 33T		%F CS	+.0	00%P DPR	8.	4%DC	/2017 E /2017	
***	AGE 2-03	X DAY 2 305 321	14920	DCRN 95 95		FAT 404 417	% 3.2 3.2	PRT 472 484	DCRC 95 95	
***	4-02		18060	93	2.5	459	3.2	573	93	
***	5-02	2 305	18770	94		428	3.0	571	94	
***	6-08	2 305	19880	93	2.3	463	3.1	620	93	
		365	23060	93	2.4	554	3.1	725	93	
	LIFE	1823	102440		2.5	2512	3.2	3245		



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16 156

FEMALE

HD GTPI 99%R

+2042 G

100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 39%R +2028 BAMA EPIC BOOTS USA 143948034 100%RHA-NA

08/28/2016 MIKE & SUSAN RYAN BAMA HOLSTEINS, 12761 HIDDEN VALLEY RD

COTTONDALE, AL 35453-3626 205/556-4703 PTA +573M# +25F# +21P# 39%R 8/2017

PTA +5.6PL# 2.92SCS# +.3DPR# 7.2%DCE# +.79T# +.99UDC# +.38FLC# 40%R 8/2017 PTA +0.6FI# 7.2%SCE# PTA +56FE#

> GM 8/14 12/29/2004 PTA +1108M -9F +29P 99%R 8/2017 -.18%F -.02%P 39%US PTA +321NM 7.2%DCE 2.74SCS PTA +5.6PL +3.5DPR

USA 62065919 100%RHA-NA TR TC TV TL TY

CHARLESDALE SUPERSTITION-ET

+.79T +.93UDC +.23FLC 99%R 8/2017 PTA

50K GTPI 92%R TRAMILDA-N BAXTER EMILY-ET +1978 G USA 139232811 100%RHA-NA 02/10/2008 CAN 02Y VG 85

PTA -99M +19F +0P 93%R 8/2017 +.01%P +.08%F DTD+314NM 2.70SCS 7.1%DCE

PTA +5.8PL +.5DPR PTA +.84T +.84UDC +1.10FLC 91%R 8/2017 AGE X DAYS MILK DCRM % FAT 2 PRT DCRC 2-05 2 282 30946 4.2 1287 3.2 1001

77K GTPI 99%R GENERVATIONS EPIC-ET +2215 G CAN 11104016 100%RHA-NA TR TP TV TL TY 7-01 94 EEEE GM 12/14 05/26/2010

99%R 8/2017 PTA +889M +25E +29P PTA +443NM -.03%F +.00%P 23%US 2.80SCS 6.6%DCE PTA +6.2PL +1.4DPR PTA +1.67T +1.31UDC +1.67FLC 99%R 8/2017 +1.5FI 6.5%SCE PTA +48FE

CTPI 57%R BAMA T PLANET BOOTS +1833 USA 140394238 100%RHA-NA 10/20/2009 5-06 87 VEG+E

PTA +256M+24F +13P 55%R 8/2017 +299NM +.05%F +.02%P РΤΆ 7 7%DCE 3.04SCS PTA +4.9PL -.8DPR +.67UDC -.91FLC 61%R 8/2017 PTA -.10T PTA +63FE -0.4FI 7.8%SCE

AGE X DAYS MILK DCRM % FAT PRT DCRC 14450 95 3.7 3.2 2-02 2 305 540 468 94 14970 95 3.7 3.3 487 94 322 561 3.5 3.3 93 3-02 2 305 15210 93 531 500 4-01 2 3.05 20240 94 3.7 752 3.2 639 94 94 362 22330 94 3.8 850 3 3 728 *** 5-03 2 305 17850 94 3.0 534 3.0 529 93 365 19370 94 3.1 596 3.0 588 93

590

3.1

514

95

16560 95 3.6

HD GTPI 99%R +2071 G ENSENADA TABOO PLANET-ET USA 60597003 100%RHA-NA TR TP TV TL TY 03/03/2003 14-03 92 EEEV GM 12/13 PTA +1535M +37F +44P 99%R 8/2017

60%US PTA +458NM - 07%F -.01%P +4.6PL PTA 3.04SCS -1.3DPR 6.8%DCE PTA +.46T +.59UDC -.87FLC 99%R 8/2017

BAMA MANAT BOOTS +1389 USA 135103838 100%RHA-NA 10-02 89 EEVEV 12/05/2003

PTA -447M -4F -14P 61%R 8/2017 PTA -30NM +.05%F +.00%P PTA +2.2PL 3.10SCS -1.0DPR 9 4%DCE -.78UDC -1.06FLC -.75T 66%R 8/2017 PTA AGE X DAYS PRT DCRC MILK DCRM % FAT 2

1-11 2 300 20940 94 2.4 497 2.8 590 94 * * * 2-11 2 3.0.5 20490 94 3.2 658 3.1 627 94 673 21770 94 710 94 365 3.3 94 3.5 3.0 653 94 4-10 2 21940 305 763 698 94 339 23330 3.5 819 3.0 94 5-10 2 305 15980 95 563 3.1

365 19070 95 671 3.1 591 95 7-09 2 305 19730 93 760 3.0 591 93 315 20050 93 3.9 774 3.0 601 93 8-08 2 305 20600 94 708 649 3.4 3.2 329 21190 94 732 670 94 3.5 3.2 9-09 2 302 19550 95 2.9 95 3.4 669 567

10-10 2 274 15890 92 487 3.3 526 3.1 3231 176380 5961 3.0 5368 LIFE 3.4

6-10 2 305

CTPI 62%R



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PTA

PTA

PTA

PTA



50K GTPI 99%R

+1853 **G**

10/31/2006

99%R 8/2017

99%R 8/2017

705

790

692

800

746

852

581

669

595

681

3.2 5976

95

95

94

94

93

93

95

95

94

+2158 **G**

90%US 5.7%DCE

50K GTPI 94%R

100% Registered Holstein Ancestry (RHA-NA)

P5 PTPI 37%R +1990 BAMA MERIDIAN MELODY USA 144240308 100%RHA-NA

+13F# +39P# 38%R 8/2017 PTA +1455M# PTA +2.6PL# 2.86SCS# -1.0DPR# 6.9%DCE# +1.35T#+1.04UDC# +.25FLC# 35%R 8/2017 PTA +57FE# -0.6FI# 8.0%SCE# PTA

16 168 10/25/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE AT 3545 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

USA 137974489 100%RHA-NA TV TL TY TD

-.12%F

2.88SCS

+15P

-.03%P

+.2DPR

+.02FLC

RONELEE TOYSTORY DOMAIN-ET

+1.25T +1.00UDC

SULLY PLANET MANITOBA-ET

3-06 90 EEVV GM 12/12

+786M

+191NM

+3.1PL

		USA 139853931 100%RHA-NA 2-06 83 +V+++ DOM 02/16/2009
		PTA +1534M +26F +44P 95%R 8/2017 PTA +396NM11%F01%P
		PTA +3.2PL 2.92SCS4DPR 6.0%DCE PTA +1.60T +1.40UDC +.44FLC 94%R 8/2017
	50K GTPI 98%R 1Y HART MERIDIAN-ET +2348 G 69951907 100%RHA-NA TR TP TV TL TY	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 2-03 2 305 29100 94 3.9 1126 3.1 896 94 365 33290 94 3.9 1306 3.1 1041 94
USA	GM 8/15 12/11/2010	
PTA PTA PTA	+2190M +35F +51P 99%R 8/2017 +500NM16%F05%P 25%US +3.9PL 2.93SCS3DPR 4.1%DCE	50K GTPI 98%R KERNDT MAE APACHE-ET +1374 G USA 207658114 100%RHA-NA TR TV TL TD
PTA PTA	+3.09T +2.56UDC +.63FLC 99%R 8/2017 +96FE +0.3FI 6.2%SCE	5-04 88 VEVV 10/28/2002
	PTPI 50%R A APACHE MELISSA +1626 140394180 100%RHA-NA 09/16/2009	PTA -126M -37F -4P 99%R 8/2017 PTA -230NM12%F +.00%P 90%US PTA5PL 2.83SCS -2.0DPR 11.1%DCE PTA09T +.08UDC +.92FLC 97%R 8/2017
PTA PTA PTA PTA PTA	+720M -10F +26P 54%R 8/2017 +57NM13%F +.01%P +1.3PL 2.78SCS -1.6DPR 9.7%DCE 39T#49UDC#13FLC# 39%R 8/2017 +16FE -1.5FI 8.9%SCE	BAMA SIR DEUCE MELANIE +1688 USA 137432309 100%RHA-NA 10-06 87 EEVV+ 12/21/2005
***	AGE X DAYS MILK DCRM % FAT % PRT DCRC 2-01 2 305 17960 93 2.9 513 3.1 551 93	PTA +745M +13F +32P 56%R 8/2017 PTA +157NM05%F +.03%P
***	322 18750 93 2.9 539 3.1 577 93 3-01 2 293 21340 93 2.4 513 3.0 645 93 4-00 2 305 21890 95 2.5 540 3.0 655 95	PTA +1.1PL 2.85SCS -1.3DPR 8.6%DCE PTA68T -1.05UDC -1.18FLC 58%R 8/2017
***	365 24330 95 2.6 625 3.0 739 95 5-10 2 305 21130 95 2.5 527 3.0 643 95 365 24850 95 2.6 642 3.0 754 95	AGE X DAYS MILK DCRM % FAT % PRT DCRC *** 1-11 2 305 19830 93 2.5 491 3.2 639 93 365 23440 93 2.6 601 3.3 774 93 - *** 3-08 2 305 22260 95 2.6 589 3.2 715 95
		363 24950 95 2.7 676 3.2 800 95

LIFE

4-10 2

6-00 2

7-11 2

9-00 2

10-05 2 305

305

365

305

365

305

305

365

365

2911 186110

23150

25560

22530

25220

25610

28480

17790

20280

18580

21240

95 2.8

95 2.9

2.8

2.8

94 3.0

94 3.1

93

93

95

95 2.8

94 3.5

94 3.5

649 3.0

674 3.1

790 3.2

698 2.9

803

490

574 3.3

658 3.2

739 3.2

3.0 5529

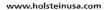
752 3.1

3.0

3.3



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100% Registered Holstein Ancestry (RHA-NA)

P5 PTPI 36%R +1999 BAMA LADY MIZZOU USA 143948016 100%RHA-NA

7.3%DCE# PTA +1.6PL# 2.94SCS# -1.2DPR# +1.46T#+1.15UDC#+1.27FLC# 36%R 8/2017 PTA

36%R 8/2017 PTA +578M# +40F# +13P# +49FE# -0.6FI# 9.2%SCE# PTA

50K GTPI 98%R FOXBERRY BAX MIZZOU-ET +2052 **G** USA 139058925 100%RHA-NA TR TP TV TL TY 01/07/2008 6-06 92 EEEV 99%R 8/2017 PTA +657M +56F +14P +.11%F -.02%P 3.09SCS -2.8DPR 92%UŚ PTA +339NM PTA +2.4PL 6.0%DCE +1.91T +1.09UDC +1.39FLC 97%R 8/2017 PTA -1.7FI 10.5%SCE PTA +66FE CTPI 47%R BAMA LADY CAMERON +1947 USA 142823770 100%RHA-NA 3-07 85 VV++V 10/14/2013 +499M +12P 46%R 8/2017 PTA +24F +.02%F PTA +222NM -.01%P 2.78SCS +.5DPR 8.5%DCE PTA +.8PL +1.00T +1.21UDC +1.14FLC PTA 48%R 8/2017 +0.5FI 7.8%SCE PTA +32FE

2-09 2 305 17900 94 3.0 544 3.0 533 360 21230 94 3.0 645 3.0 640

FAT

16 189 08/02/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE. AT 3545 FEMALE COTTONDALE, AL 35453-3626 205/556-4703

EMERA USA	ALD-ACR-S 132973942	A T-BAXT 100%RHA	'ER	50K GTPI 99%R +1961 G TV TL TY 04/07/2002
PTA PTA PTA PTA	+1182M +331NM +3.0PL +.85T	+48F +.01%F 3.05SCS +.83UDC	+15P 08%P -2.5DPR +.77FLC	99%R 8/2017 18%US 7.6%DCE 99%R 8/2017
USA I	EARTBEAT 133912027 8 92 EEEF	100%RHA	E MAE -NA TV	MP GTPI 90%R +1803 G TL 03/24/2003
PTA PTA PTA PTA	+2.001	+30F +.14%F 2.97SCS +.01UDC	+./1511	9.4%DCE 91%R 8/2017
***	AGE X DAYS 2-00 2 296 2-11 2 305 365 5-02 2 365 LIFE 1625 1	26910 93 33150 92 37070 92 36420 98	4.5 1215 5.1 1704	2.9 1068 98
SHEMZ USA	A JEEVES (56747411	CAMERON- 100%RHA-	ET	50K GTPI 98%R +2103 G L TY TD 03/18/2010
PTA PTA PTA PTA	+6.5PL	+15F +.01%F 2.58SCS -1.54UDC +	+2.7DPR	91%IIŚ
USA :	LADY AIR 140394229 7 86 VVG	100%RH	A-NA	CTPI 55%R +1674 09/26/2009
PTA PTA PTA PTA	+157M +14NM -2.6PL +.85T	+29F +.09%F 3.04SCS +.22UDC	-2.0DPR +.98FLC	53%R 8/2017 9.6%DCE 60%R 8/2017
***	AGE X DAYS 2-04 2 305 365		3.3 604 3.5 739	% PRT DCRC 3.1 558 95 3.2 676 95 3.1 554 94
	4-00 2 305 331 5-01 2 246		3.1 558 3.1 583 3.6 516	3.1 554 94 3.1 575 94 3.1 438
***	6-04 2 295 7-04 2 105		3.4 580 3.4 263	

AGE X DAYS MILK DCRM %

PRT DCRC

544 3.0 533 94



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16 203

50K GTPI 98%R +2348 G

99% Registered Holstein Ancestry (RHA-I)

P5 PTPI 34%R BAMA BYWAY KAYE +2001 USA 143896757 99%RHA-I

34%R 8/2017 PTA +713M# +15F# +19P# +.5PL# 2.92SCS# -1.2DPR# 6.1%DCE# +2.48T#+2.46UDC#+1.44FLC#

 $\Delta T T$ 35%R 8/2017 PTA +27FE# -0.9FI# 7.7%SCE# PTA

P7 77K GTPI 86%R OH-RIVER-SYC BYWAY-ET +2040 G USA 71310557 100%RHA-NA TR TP TV TL TY 12/07/2012 90%R 8/2017 PTA +925M +4F +19P PTA +166NM -.11%F -.03%P 26%US +.8PL 2.94SCS -.9DPR 6.2%DCE PTA 84%R 8/2017 +3.75T +3.39UDC +1.30FLC PTA РТА -0.7FI 7.7%SCE CTPI 48%R BAMA MCCUTCHEN K-KAY +1962 USA 142952069 99%RHA-I 02/04/2014 3-03 79 G+GG+ 46%R 8/2017 РΤΆ +501M+26F +18P +.03%F PTA +233NM +.01%P +.1PL РТА 2.89SCS -1.4DPR 5.9%DCE +1.20T +1.52UDC +1.58FLC 54%R 8/2017 PTA -1.0FI 7.6%SCE

FAT

응

528 3.0 475

451 3.0

PRT DCRC

95

400

06/01/2016 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

SULLY HART MERIDIAN-ET

USA 69951907 100%RHA-NA TR TP TV TL TY 12/11/2010 GM 8/15 PTA +2190M +35F 99%R 8/2017 +51P -.16%F 258119 PTA +500NM -.05%P +3.9PL PTA 2.93SCS -.3DPR 4.1%DCE PTA +3.09T +2.56UDC +.63FLC 99%R 8/2017 50K GTPI 87%R SANDY-VALLEY ATWD BARBIE-ET USA 69250651 100%RHA-NA +1764 G 05/04/2010 5-01 91 EEEVE +180M 88%R 8/2017 PTA +11F +11P PTA -28NM +.02%F +.02%P PTA -2.7PL 3.01SCS -3.5DPR 9.0%DCE +3.13T +1.97UDC +1.61FLC 89%R 8/2017 РТА AGE X DAYS MILK DCRM % FAT 응 PRT DCRC 960 3.1 842 2-04 3 305 27230 97 3.5 91 3.1 1010 97 3.5 1118 91 365 32120 4-09 3 305 25500 92 3.6 925 3.1 781 92 365 29490 92 3.7 1091 3.2 933

50K GTPI 99%R +2355 **G** DE-SU BKM MCCUTCHEN 1174-ET USA 69990138 99%RHA-I TR TP TC TV TL TY 11/25/2010 4-10 93 EEEE GM 8/15 99%R 8/2017 PTA +860M +50F +32P PTA +482NM +.07%F +.02%P 54%US PTA 2.83SCS -.6DPR 3.6%DCE +3.2PL +3.17T +2.34UDC +2.06FLC РΤД 99%R 8/2017 CTPT 55%R BAMA MR-SAM KAY +1611 USA 138160863 100%RHA-NA 11/30/2006 6-08 90 EEE+E 2E PTA +20M 53%R 8/2017 +1P PTA -32NM -.02%F +.00%P 2.92SCS -2.2DPR 8 3%DCE PTA -1.4PL PTA +.54T +1.10UDC +1.21FLC 60%R 8/2017 AGE X DAYS MILK DCRM % FAT % PRT DCRC

305 20410 89 2.6 527 2.9 582 1-08 89 365 23240 89 2.7 635 671 3-00 2 305 17560 95 2.7 473 531 329 17990 2.7 487 3.0 4-00 2 18420 95 3.3 611 544 305 3.0 313 18560 95 3.3 617 3.0 549 5-00 2 94 587 22110 2.7 2.9 641 305 2.7 24320 95 649 2.9 713 349 6-01 2 93 23180 93 2.4 546 3.0 689 305 2.4 326 23850 93 566 3.0 712 93 7-02 2 597 3.0 637 94 305 21590 94 2 8 2.9 365 23700 94 681 3.0 706 94 8-10 2 156 7150 3.2 230 2.9 210 LIFE 2467 148740 2.8 4201 3.0 4431

+49FE

AGE X DAYS MILK DCRM %

2-03 2 305 13490 95 3.3

365 15780 95 3.3

 Δ TQ



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100% Registered Holstein Ancestry (RHA-NA)

P6 PTPI 38%R BAMA MAYFIELD CHAPEL SRING +2059 USA 144240214 100%RHA-NA

PTA +2.8PL# 2.99SCS# +.7DPR# 4.6%DCE# +1.61T#+1.58UDC# +.93FLC# PTA PTA

+19P# PTA +780M# +25F# 37%R 8/2017 39%R 8/2017 +45FE# +0.9FI# 8.0%SCE#

50K GTPI 99%R DE-SU D MAYFIELD 893-ET +2127 G USA 69473980 100%RHA-NA TR TP TV TL TY 08/02/2010 2-09 90 EEEV 99%R 8/2017 בידם +1190M +24F +24P 86%UŚ -.07%F PTA +359NM - . 04%P 2.96SCS +1.4DPR 3.2%DCE PTA +3.2PL +1.70T +1.71UDC PTA +.37FLC 99%R 8/2017 PTA +45FE +1.5FT 4.0%SCE CTPI 52%R BAMA MOGUL CH-SPRNG MAUD-TW +1986 USA 142420351 100%RHA-NA 01/29/2013 4-04 83 +VG++ 50%R 8/2017 +370M+26F +13P +.04%F +.01%P PTA +248NM 6.0%DCE 3.02SCS PTA +2.4PL +.ODPR

+0.3FI 7.3%SCE

FAT

339

407

288 3.1

3.1

3.1

+1.51T +1.45UDC +1.49FLC

2-03 2 305 10820 95 2.7

MILK DCRM %

13040 95 2.6

14300 94 2.8

+42FE

365

AGE X DAYS

3-07 2 291

PTA

PTA

16 215 09/09/2016 FEMALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

50K GTPI 99%R +1853 **G** RONELEE TOYSTORY DOMAIN-ET USA 137974489 100%RHA-NA TV TL TY TD 3-06 90 EEVV GM 12/12 10/31/2006 PTA +15P 99%R 8/2017 +191NM -.12%F -.03%P 90%US PTA 2.88SCS 5.7%DCE +.2DPR PTA +3.1PL PTA +1.25T +1.00UDC +.02FLC 99%R 8/2017 50K GTPI 95%R SULLY SHOTTLE MAY-TW +1959 **G** USA 138218285 100%RHA-NA 03/27/2007 9-00 91 EEVEE 2E DOM PTA +613M +15F +25P 96%R 8/2017 +208NM -.03%F +.02%P ΔTG 2.98SCS PTA +.9PL +.1DPR 5.8%DCE PTA +1.23T +1.04UDC +1.29FLC 96%R 8/2017 AGE X DAYS MILK DCRM % FAT PRT DCRC 5-04 3 365 38970 98 3.5 1354 3.0 1152 84 *** 39960 98 3.9 1555 3.3 1302 85 6-07 3 365 7-09 94 3.5 3.0 1086 77 36740 1290 3 311 8-09 3 328 33230 76 3.7 1220 953 76 2.9 3.0 5844 LIFE 1844 192480 3.6 6852 50K GTPI 99%R MOUNTFIELD SSI DCY MOGUL-ET +2504 G 840003006972816 100%RHA-NA TR TP TC TV 7-00 93 EEVE GM 8/15 06/22/2010 +79F +40P 99%R 8/2017 PTA +1220M +.12%F +.01%P 67%US PTA +633NM 2.98SCS PTA +4.1PL -.2DPR 4.3%DCE +2.22T +3.08UDC +2.35FLC РΤΆ 99%R 8/2017 CTPI 62%R BAMA SHOTTLE CHAPEL SPRING +1753 USA 138050193 100%RHA-NA 6-10 90 EEEVV 09/01/2006 +2P PTA +94M -1F 61%R 8/2017 PTA +76NM -.02%F +.00%P PTA +1.9PL 2.96SCS +.5DPR PTA +1.11T +.70UDC + .63FLC 66%R 8/2017 MILK DCRM % PRT DCRC AGE X DAYS FAT 2 1-11 2 305 19980 90 3.6 716 3.1 624 90X 365 22710 90 3.7 833 3.1 715 90 3-02 2 305 20210 95 3.2 653 3.0 613 95 23410 95 3.3 783 3.1 732 95 365 5-00 2 305 20800 94 3.3 677 3.0 616 92 94 702 365 23460 3.3 783 3.0 92 6-04 2 305 19940 93 2.7 547 3.1 611 93 365 22050 93 2.9 635 3.1 LIFE 1787 100690 3426 3.2 3185

58%R 8/2017

DCRC

95

95

93

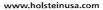
PRT

336

408



Holstein Association USA, Inc.





16 223

99% Registered Holstein Ancestry (RHA-I)

P7 PTPI 38%R BAMA MONTEREY KAY +2081USA 143896793 99%RHA-I

+29P# PTA +703M# +14F# +3.0PL# 2.91SCS# +.6DPR# 5.5%DCE# $DT\Delta$

+1.51T#+1.05UDC#+1.49FLC# PTA PTA +48FE# +0.9FI# 7.3%SCE#

38%R 8/2017

40%R 8/2017

P9 77K GTPI 95%R

06/25/2016 BAMA HOLSTEINS, MIKE & SUSAN RYAN FEMALE 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

50K GTPI 99%R DE-SU BKM MCCUTCHEN 1174-ET +2355 **G** USA 69990138 99%RHA-I TR TP TC TV TL TY 11/25/2010 4-10 93 EEEE GM 8/15 PTA +860M +50F +32P 99%R 8/2017 +.07%F +482NM +.02%P 54%US PTA 2.83SCS 3.6%DCE PTA +3.2PL -..6DPR +3.17T +2.34UDC +2.06FLC 99%R 8/2017 50K GTPI 89%R PINE-TREE 2149ROBST 4846-ET +2398 G USA 69804610 100%RHA-NA 03/16/2011 3-01 86 VEV+V DOM PTA +887M +47F +30P 91%R 8/2017 PTA +.05%F +.01%P +598NM 2.82SCS PTA +5.9PL +2.8DPR 4.8%DCE PTA +1.88T +1.46UDC +.96FLC 91%R 8/2017 PRT DCRC AGE X DAYS MILK DCRM % FAT 9 2-04 3 305 27110 100 4.9 1317 3.2 868 92

365 32000 100 4.8 1520 3.2 1036

VIEW-HOME MONTEREY-ET +2561 G USA 69087180 99%RHA-I TC TV TL TY TD 01/21/2013 +773M 97%R 8/2017 +52F PTA +38P PTA +659NM +.08%F +.05%P 80%US 2.6%DCE PTA 2.95SCS +1.2DPR +6.1PL +3.34T +2.81UDC +2.18FLC 96%R 8/2017 PTA +1.8FI 6.5%SCE PTA +119FE CTPI 56%R +1592 BAMA COSMO KAY USA 140393808 100%RHA-NA 5-06 87 VEVVV 10/20/2009 -25F +20P 54%R 8/2017 PTA +633M-.18%F +.00%P PTA -12NM PTA -.1PL 2.86SCS +.ODPR 8.4%DCE +.79FLC 62%R 8/2017 PTA -.33T -.72UDC PΥZ -25FE -0.1FI 8.0%SCE AGE X DAYS MILK DCRM % FAT PRT DCRC è 14920 95 2.7 3.2 472 95 2-03 2 305 404 95 2.7 95 321 15260 417 3.2 484 93 4-02 2 291 18060 93 2.5 459 3.2 573 * * * 5-02 2 305 18770 94 2.3 428 3.0 571 94 93 6-08 2 305 19880 93 2.3 463 3.1 620 365 23060 93 2.4 554 3.1 725 93 LIFE 1823 102440 2.5 2512 3.2 3245

CO-OP LONDON COSMO-ET USA 18021429 100%RHA-NA TV 7	
5-06 85 <u>VV+V</u> GM 1/08	03/06/1997
PTA +839M -20F +23P PTA +95NM18%F01%P PTA +1.6PL 2.87SCS +.6DPR PTA94T66UDC +1.74FLC	76%US 7.2%DCE
BAMA MODEST KAY USA 137208098 100%RHA-NA 3-00 78 G+F+G	CTPI 56%R +1326 11/23/2005
PTA +170M -30F +2P PTA -205NM13%F01%P PTA -1.6PL 2.86SCS -1.2DPR PTA33T -1.46UDC54FLC	•
AGE X DAYS MILK DCRM % FAT ** 2-02 2 305 20430 92 2.7 544 365 24350 92 2.5 616 *** 3-10 2 305 16820 95 2.1 356	3.1 630 91 3.1 754 91

390 3.0 554

2740926

351 18570 95 2.1

01/23/2017



OFFICIAL HOLSTEIN PEDIGREE

Holstein Association USA Inc.

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205/556-4703



17 244

FEMALE

94

50K GTPI 99%R

99% Registered Holstein Ancestry (RHA-I)

P5 PTPI 36%R BAMA MERIDIAN BONNY +2030 USA 144240447 99%RHA-I

+33P# PTA +1458M# +27F# 37%R 8/2017 +2.7PL# 2.94SCS# -.4DPR# 6.2%DCE# +1.39T#+1.11UDC# +.18FLC# 37%R 8/2017

PTA PTA +73FE# -0.2FI# 8.0%SCE# PTA

RONELEE TOYSTORY DOMAIN-ET +1853 G USA 137974489 100%RHA-NA TV TL TY TD 3-06 90 EEVV GM 12/12 10/31/2006 PTA 99%R 8/2017 +786M -4F +15P -.12%F 90%US PTA +191NM -.03%P PTA +3.1PL 2.88SCS +.2DPR 5.7%DCE PTA +1.25T +1.00UDC +.02FLC 99%R 8/2017 50K GTPI 94%R SULLY PLANET MANITOBA-ET +2158 **G** USA 139853931 100%RHA-NA 2-06 83 +V+++ DOM 02/16/2009 +26F PTA +1534M +44P 95%R 8/2017 PTA +396NM -.11%F -.01%P PTA +3.2PL 2.92SCS -.4DPR 6.0%DCE +1.60T +1.40UDC +.44FLC 94%R 8/2017 PTA AGE X DAYS MILK DCRM % FAT % PRT DCRC 2-03 2 305 29100 94 3.9 1126 3.1 896 365 33290 94 3.9 1306 3.1 1041

BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626

	Y HART ME 69951907 GM 8/15			P TV	PI 98%R -2348 G TL TY -1/2010
PTA PTA PTA PTA PTA	+3.9PL	+35F 16%F 2.93SCS +2.56UDC +0.3FI	+51P 05%P 3DPR +.63FLC 6.2%SCE	25 4.1%	
USA	BODEGA E 142681099 08 82 +V+	98%RHA	- I		PI 47%R +1713)1/2013
PTA PTA PTA PTA PTA	+725M +162NM +1.4PL 32T +49FE	+18F 03%F 2.94SCS 35UDC -0.6FI	03%P	8.2%	8/2017 DCE 8/2017
***	AGE X DAYS 2-04 2 305 317	MILK DCR 16580 95 16960 95	2.9 473		RT DCRC 59 95 32 95

				TABOD 99%RH						93%R 703 G
USA	0403) (000	JJ O KI	LH	L IV			/14/	/2007
PTA PTA PTA PTA	+ :	114 1.9	32M 1NM 9PL 03T	19 3.01S 16U	CS	0	-27P)4%P :DPR :FLC	1 8.	00%U 2%DC	_
				E BIN 96%R		-NA			+	47%R 1637 /2007
PTA				+3				53	%R 8	3/2017
PTA				+.13				0	- 0 D G	_
PTA PTA				2.86S 2.77UD					5%DC &p の	Е 3/2017
LIV	AGE		DAYS	MILK			FAT	%	PRT	DCRC
***	2-07	2			94		408	3.2		94
	_ •	_	365	15630	94	3.2	497	3.2	506	94
***	4-00	2	305	14990	93	3.5	529	3.0		
***	5-08	2	365 305	17910 16680	93 95	3.8 3.9	682 655	3.2	567 523	93 95
^^^	5-08	2	359	18520	95	4.0	740	3.2	584	95 95
***	6-09	2	305	18860	94		705	3.1	587	92
			365	20960	94	3.7	784	3.2	664	92
***	7-11	2	305	15290	95	4.3	661	3.2	488	95
			326	15910	95	4.4	696	3.2	512	95



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PTA

+180M



50K GTPI 98%R

88%R 8/2017

100% Registered Holstein Ancestry (RHA-NA)

PTPI 35%R +1870 BAMA BYWAY CH-SPRING IKE USA 144268720 100%RHA-NA

+3P# 35%R 8/2017 PTA +255M# +12F# +1.2PL# 2.87SCS# -.6DPR# 8.1%DCE# +2.16T#+1.86UDC#+1.08FLC# 36%R 8/2017

+3FE# -0.4FI# 8.7%SCE# PTA

PTA PTA

P7 77K GTPI 86%R OH-RIVER-SYC BYWAY-ET +2040 G USA 71310557 100%RHA-NA TR TP TV TL TY 12/07/2012 90%R 8/2017 +4F PTA +925M+19P PTA +166NM -.11%F -.03%P 26%US 6.2%DCE PTA +.8PL 2.94SCS -.9DPR 84%R 8/2017 +3.39UDC +1.30FLC PTA +3.75TPTA +3FE-0.7FI 7.7%SCE

CTPI 53%R BAMA S-BOXER CHAPEL SPRING +1704 USA 141182711 100%RHA-NA 10/05/2010 6-07 88 EEE+V +20F -13P 50%R 8/2017 PTA -416M +.00%P +.13%F PTA +79NM +1.5PL PTA 2.80SCS -.2DPR 10.0%DCE

60%R 8/2017 PTA +.56T +.33UDC +.86FLC PΤA +4FE +0.0FI 9.7%SCE AGE X DAYS MILK DCRM % FAT 2 PRT DCRC 604 3.0 518 2-05 2 305 17350 93 3.5 93 3.0 93 365 20440 93 3.6 734 623 4-01 2 305 18550 94 3.0 565 2.7 497 94 365 21130 94 3.0 641 2.8 583 94

16 15M 10/18/2016 MALE BAMA HOLSTEINS, MIKE & SUSAN RYAN 12761 HIDDEN VALLEY RD COTTONDALE, AL 35453-3626 205/556-4703

SULLY HART MERIDIAN-ET +2348 G USA 69951907 100%RHA-NA TR TP TV TL TY GM 8/15 12/11/2010 PTA +2190M +35F +51P 99%R 8/2017 +500NM -.16%F -.05%P 25%US DTD

2.93SCS PTA +3.9PL -.3DPR 4.1%DCE +3.09T +2.56UDC +.63FLC 99%R 8/2017

50K GTPI 87%R SANDY-VALLEY ATWD BARBIE-ET +1764 G USA 69250651 100%RHA-NA 05/04/2010 5-01 91 EEEVE

+11P

+11F

+.02%F PTA -28NM +.02%P 3.01SCS -3.5DPR PTA -2.7PL 9.0%DCE PTA +3.13T +1.97UDC +1.61FLC 89%R 8/2017 AGE X DAYS MILK DCRM % FAT 9 PRT DCRC 3 305 27230 97 3.5 960 3.1 91 842 2 - 04

97 3.5 1118 91 3.1 1010 365 32120 4-09 3 305 25500 92 3.6 925 3.1 781 365 29490 92 3.7 1091 3.2 933

50K GTPI 99%R DREAM-PRAIRIE SHADOW BOXER +1918 **G** USA 139086241 100%RHA-NA TR TV TL TY TD 3-05 92 EEEE 03/01/2008

PTA -402M +8P 99%R 8/2017 +30F PTA +159NM +.17%F +.08%P 72%US 2.88SCS 8.9%DCE PTA +.4PL +.2DPR +1.01T +1.06UDC +1.22FLC 99%R 8/2017 PTA

CTPI 61%R BAMA ELAND CHAPEL SPRING +1405 USA 133646883 100%RHA-NA 8-04 87 EVVVV 10/09/2002

PTA -911M +5F -39P 60%R 8/2017 -.04%P -98NM PTA +.15%F 2.82SCS -.2DPR 11.9%DCE PTA +1.8PL PTA -.35T -.38UDC +.43FLC 67%R 8/2017 AGE X DAYS MILK DCRM % FAT 왕 PRT DCRC

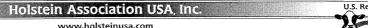
2 305 21020 95 3.6 763 2.7 566 95 2-02 351 23170 95 3.6 840 2.7 632 95 730 4-00 2 305 22900 94 3.0 694 94 359 25280 3.3 826 3.1 772 5-01 2 305 17920 92 3.6 649 2.9 518 18200 313 92 3.6 657 7-11 2 305 18460 95 3.1 570 499 20540 95 642 2.7 560 365 3.1 10-01 2 93 3.2 674 2.7 582 93 305 21390 2.7 3.2 758 365 23890 93 654

1944 117140 3948 2.8 3330 LIFE 3.4

BULL 26 BULL 26



OFFICIAL HOLSTEIN PEDIGREE





99% Registered Holstein Ancestry (RHA-I)

P5 PTPI 38%R +2161 BAMA MONTEREY CH-SPRING POP USA 143948007 99%RHA-I

PTA +388M# +25F# +20P# 38%R 8/2017 5.7%DCE# +3.4PL# 2.97SCS# +.0DPR# +2.38T#+2.50UDC#+1.95FLC# PTA 39%R 8/2017 PTA PTA +61FE# +0.4FI# 7.3%SCE#

16 26M 07/27/2016
BAMA HOLSTEINS, MIKE & SUSAN RYAN
12761 HIDDEN VALLEY RD
COTTONDALE, AL 35453-3626
205/556-4703 MALE

USA	69990	L38 99	%RHA-	1174-E 7 I TR T1 15	r P TC TV	PI 99%R +2355 G TL TY 25/2010
	+482 +3.2	2NM -	07%F .83SCS	+32; +.02%; 6DPI +2.06FL	P 54	R 8/2017 1%US BDCE R 8/2017
USA	698046	2149R 510 10 VEV+V	0%RHA	4846-ET -NA	[PI 89%R +2398 G 16/2011
PTA	+598 +5.	BNM -	+.05%F .82SCS	+30 +.01% +2.8DPI +.96FL	P R 4.89	R 8/2017 BDCE R 8/2017
***		305 27	110 100	M % FA 4.9 131 4.8 152	17 3.2 8	PRT DCRC 368 92 336 92

			TEREY 99%RH				TL 1	+2! Y T	95%R 561 G D /2013
PTA PTA PTA PTA PTA	+65 +6 +3	59 NM .1PL	+5 +.08 2.95S +2.81U +1.8	%F CS DC +	+.0+1.2	5%P DPR FLC	2.0	80%U! 6%DCI	-
USA		6027	H-SPR 100% ++			-ET		+	56%R -1763 /2011
PTA PTA PTA PTA PTA	+3 + +1	.7PL .41T	01 2.98S +2.18U -1.0	%F CS DC +	-1.2	1%P DPR FLC	8.	7%DCI	/2017 E /2017
***		X DAYS 2 305 359 2 305 365	16370 17490	DCRI 95 95 94 94	2.8	FAT 454 489 544 645	% 2.9 2.9 3.0 3.1	PRT 468 503 568 675	DCRC 95 95 94 94

CAN		3	79	I G W L00%RH -V			-ET	TV	+18 TL	99%R 370 G T Y '2007
PTA PTA PTA PTA		+4	$4\mathrm{PL}$	+2 +.11 3.04S +2.39U	%F CS	+.0	3DPR	9.	50%U.7%DC	
USA	1289	95	5518	CHAPEI 3 100% EEEE 4	RH	AN-P			+	70%R 1612 '2000
PTA PTA PTA PTA	+	-2 1.		-2 02 2.958 +1.25U	%F CS	+.0	-10P 02%P 2DPR 7FLC	8.	4%DC	/2017 E /2017
				S MILK				8	PRT	
***	2-00 3-01		288 305	14520 22240		3.7		3.3	472 658	94 95
~ ~ ~	3-01	_	365	25570				3.1	780	95
***	4-07	2	305	25660		2.7		3.0		95
			323	26320	95	2.8		3.0	781	95
***	5-07	2	305	25270	94	2.5		2.9	726	94
		_	308	25420	94		626	2.9	731	94
***	6-07	2	305 312	20630 20840	94 94	2.9	603 610	3.0	619 625	93 93
***	7-07	2	305	21600	94	3.1		3.1	659	94
	7-07	2	365	24050	94	3.1			739	94
***	8-10	2	305	20050	94				600	94
			365	22150	94	3.6	801		675	94
***	11-11		318	16210	94		590	2.9	466	94
	LIFE		2952	184980		3.1	5739	3.0	5636	

Non-Registered Heifers

Index	Barn Name	Registration #	Birth Date	Notes
10	15-10	Not Registered	7/29/2015	Jersey heifer - sire is "Critic-P"
11	17-11	Not Registered Yet	9/8/2017	Dam is 11-Reg #141503561
42	17-42	Not Registered Yet	9/10/2017	Dam is 42-Reg #142420360
54	17-54	Not Registered Yet	9/12/2017	Dam is 54-Reg #141503516
85	17-85	Not Registered Yet	7/12/2017	Dam is 85-Reg #143251769
88	15-88	Not Registered	11/12/2015	Dam is 88-Reg #142638523
135	17-135	Not Registered Yet	7/20/2017	Dam is 135-Reg #142638484
233	16-233	Not Registered	5/24/2016	Dam is 233-Reg #142952126
267	17-267	Not Registered Yet	9/26/2017	Dam is 267-Reg #139772355
1772	17-72	Not Registered Yet	9/22/2017	Dam is 72-Reg #142181281