

# Holstein Association USA, Inc.

## CERTIFICATE OF REGISTRATION

### 99% Registered Holstein Ancestry (RHA-I)

REGISTRATION NUMBER	840003213241747 99%RHA-I	COLOR	BLACK & WHITE	SEX	MALE	HERD NO.	777
NAME	PINE-TREE MESSI-ET TR TP TC TY TV TL TD			BORN	03/19/20		
BREEDER	Matthew J. Steiner MARSHALLVILLE, OH			ACCOUNT NO.	S05374		
OWNER	Matthew J. Steiner MARSHALLVILLE, OH			ACCOUNT NO.	S05374		
SIRE	MR MCCUT DANTE 1407-ET USA 72128196 99%RHA-I (203HO1513) TC TY TV TL TD			DE-SU BKM MCCUTCHEN 1174-ET USA 69990138 99%RHA-I TR TP TC TY TV TL TD MISS OCD ROBST DELICIOUS-ET 840003006989479 100%RHA-NA			
DAM	PINE-TREE 7019 ACHI 7793-ET 840003145982739 99%RHA-I TR TC TL TD			ABS ACHIEVER-ET 840003128557482 99%RHA-NA TC TY TV TL TD PINE-TREE 9882 PROF 7019-ET 840003132116871 99%RHA-I TR TP TL TD			

CLASSIFIED

DNA GENOTYPED

A change of ownership for this animal must be recorded in the manner prescribed by the Bylaws of the Holstein Association USA, Inc.

#### TRANSFER RECORD

The ownership of this animal has been transferred on the records of Holstein Association USA, Inc. as follows.

AI Total US; HUDSON, WI

525062

09/28/20



The animal described by this certificate has been accepted for registration with the Holstein Association USA, Inc. This certificate is issued in full reliance upon the statements in the application for registration. In no event is this certificate a guarantee by the Association of the breeding or ownership of the animal or any other information in this document. The registration may be corrected or expunged from the records of the Association as authorized by the Bylaws of the Association.

DATE ISSUED

10/06/20

005759721

TR Tested free of red gene  
TP Tested free of polled  
TC Tested free of CD

*John M. Meyer*  
Executive Secretary



# OFFICIAL HOLSTEIN PEDIGREE



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## 99% Registered Holstein Ancestry (RHA-I)

P9 55K GTPI 79%R

03/19/2020

777  
MALE

### PINE-TREE MESSI-ET

+2898 G

840003213241747 99%RHA-I TR TP TC TY TV

PTA	+1774M	+84F	+58P	79%R	8/2020
PTA	+747NM	+0.05%F	+0.01%P	100%US	
PTA	+5.4PL	2.97SCS	-1.1DPR	1.7%DCE	
PTA	+1.72T	+1.27UDC	+0.49FLC	79%R	8/2020
PTA	+205FE	+0.6FI	2.0%SCE		

### AI TOTAL US

STEVE MOWER  
1515 LIVINGSTONE RD STE B  
HUDSON, WI 54016-9300  
715/808-8653

### DE-SU BKM MCCUTCHEN 1174-ET

+2250 G

USA 69990138 99%RHA-I TR TP TC TY TV TL  
4-10 93 EEEE GM 8/15 11/25/2010

PTA	+304M	+27F	+13P	99%R	8/2020
PTA	+112NM	+0.05%F	+0.01%P	42%US	
PTA	-.7PL	2.91SCS	-2.3DPR	1.9%DCE	
PTA	+2.23T	+1.48UDC	+1.16FLC	99%R	8/2020

50K GTPI 99%R

### MISS OCD ROBST DELICIOUS-ET

+2698 G

840003006989479 100%RHA-NA  
3-05 87 +EV+V GMD DOM 01/28/2011

PTA	+2056M	+54F	+69P	96%R	8/2020
PTA	+648NM	-.08%F	+0.02%P		
PTA	+5.2PL	2.94SCS	-.8DPR	2.4%DCE	
PTA	+.53T	+.98UDC	-.71FLC	95%R	8/2020

50K GTPI 96%R

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
*	2-05	2	305	25780	89	3.5	908	3.1	793	89
			365	33780	89	3.3	1121	3.1	1047	89

### MR MCCUT DANTE 1407-ET

75K GTPI 98%R

+2764 G

USA 72128196 99%RHA-I TC TY TV TL TD  
GM 8/20 01/12/2013

PTA	+2393M	+80F	+75P	99%R	8/2020
PTA	+638NM	-.04%F	+0.00%P	94%US	
PTA	+3.4PL	3.03SCS	-2.1DPR	2.1%DCE	
PTA	+1.53T	+.62UDC	+0.13FLC	97%R	8/2020
PTA	+211FE	-1.4FI	2.1%SCE		

P9 19K GTPI 81%R

### PINE-TREE 7019 ACHI 7793-ET

+2868 G

840003145982739 99%RHA-I TR TC TL TD  
2-06 85 +VV+V 11/26/2017

PTA	+675M	+84F	+42P	82%R	8/2020
PTA	+733NM	+0.20%F	+0.07%P		
PTA	+5.7PL	2.75SCS	+0.5DPR	1.9%DCE	
PTA	+1.38T	+1.22UDC	+0.94FLC	82%R	8/2020
PTA	+180FE	+0.8FI	1.9%SCE		

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
***	2-01	2	92	6950	5.3	367	3.4	236	

P9 75K GTPI 95%R

### ABS ACHIEVER-ET

+2839 G

840003128557482 99%RHA-NA TC TY TV TL  
GM 8/20 11/15/2015

PTA	+305M	+114F	+29P	98%R	8/2020
PTA	+809NM	+0.36%F	+0.07%P	96%US	
PTA	+5.1PL	2.82SCS	-.2DPR	2.1%DCE	
PTA	+0.37T	+0.77UDC	+0.93FLC	92%R	8/2020

12K GTPI 86%R

### PINE-TREE 9882 PROF 7019-ET

+2769 G

840003132116871 99%RHA-I TR TP TL TD  
4-04 86 VVG+V+ 03/13/2016

PTA	+1064M	+54F	+52P	87%R	8/2020
PTA	+631NM	+0.05%F	+0.07%P		
PTA	+6.1PL	2.75SCS	+1.7DPR	1.5%DCE	
PTA	+.94T	+0.72UDC	-.09FLC	85%R	8/2020

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC	
***	2-04	3	305	32860	99	4.2	1364	3.3	1091	88
			365	39160	99	4.1	1601	3.4	1312	88



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Holstein Association USA, Inc.

1 Holstein Place, Brattleboro, VT 05302-0808  
800.952.5200 • Fax: 802.254.8251 • www.holsteinusa.com

## DNA GENOTYPE CERTIFICATE

**NAME:** 840003213241747 M PINE-TREE MESSI-ET  
**DOB:** 03/19/2020 M20125884

**SIRE:** USA 72128196 MR MCCUT DANTE 1407-ET  
**DAM:** 840 3145982739 PINE-TREE 7019 ACHI 7793-ET

BM1818	262/262
BM1824	178/178
BM2113	127/139
CYP21	189/189
ETH10	223/223
ETH225	144/148
ETH3	117/129
INRA023	214/214
RM067	92 /92
SPS115	252/256
TGLA126	115/117
TGLA122	163/183
TGLA227	91 /99
TGLA53	162/168
MGTG4B	141/143
SPS113	151/153

**Parentage Status:** Sire and Dam Qualify

**Date Tested:** 06/22/2020  
**Date Issued:** 11/04/2020

The allele sizes reported have been adjusted to animal #1 of the 1995 USA/CS-ISAG comparison test.



# HOLSTEIN ASSOCIATION USA, INC.

1 Holstein Place, PO Box 808, Brattleboro, VT 05302-0808  
www.holsteinusa.com 800.952.5200

## Genetic Code Report

**PINE-TREE MESSI-ET 840003213241747 HMID: 777**  
AI Total US, Hudson WI

DOB: 03/19/2020

Sire: MR MCCUT DANTE 1407-ET USA 72128196

Dam: PINE-TREE 7019 ACHI 7793-ET 840003145982739

GENETIC CONDITIONS	Messi	SIRE	DAM
CVM	TV HHCT(Non-Carrier)	TV HHCT	HHCT
Brachyspina	TY HH0T(Non-Carrier)	TY HH0T	HH0T
BLAD	TL HHBT(Non-Carrier)	TL HHBT	TL HHBT
DUMPS	TD HHDT(Non-Carrier)	TD HHDT	TD HHDT
Mulefoot	HHMT(Non-Carrier)	HHMT	HHMT
Cholesterol Deficiency	TC HCD0(Non-Carrier)	TC HCD0	TC HCD0
Horned/Polled	TP HHPT(Non-Carrier)	HHPT	HHPT
Dominant Red	HDRT(Non-Carrier)	HDRT	HDRT
Recessive Red	TR HRR0(Non-Carrier)	HRR0	TR HRR0
Black/Red	HBRT(Non-Carrier)	HBRT	HBRT
HAPLOTYPES IMPACTING FERTILITY			
Haplotype 1	HH1T(Non-Carrier)	HH1T	HH1T
Haplotype 2	HH2T(Non-Carrier)	HH2T	HH2T
Haplotype 3	HH3T(Non-Carrier)	HH3T	HH3T
Haplotype 4	HH4T(Non-Carrier)	HH4T	HH4T
Haplotype 5	HH5T(Non-Carrier)	HH5T	HH5T
MILK PROTEINS			
Beta Casein A2	A2/A2	A222	A222
Beta Lactoglobulin	AA		AB
Kappa Casein	AB	AA	AB
Citrullinemia	T		

For more on interpreting this report, visit [www.holsteinusa.com](http://www.holsteinusa.com)

Printed: 11-04-20

# Family Tree Search

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Click on Bracket to Zoom.

**Ped** 840 3213241747 99%-I  
PINE-TREE MESSI-ET  
03/19/2020  
TR TP TC TY TV TL TD GT  
HH 0 1 2 3 4 5 6 B C D M P D R R R CD  
T T T T T T T T T T T T 0 0 0

**Ped** USA 72128196 99%-I  
MR MCCUT DANTE 1407-ET  
203HO01513 01/12/2013  
TC TY TV TL TD GT  
HH 0 1 2 3 4 5 6 B C D M P D R R R CD  
T T T T T T T T T T T T 0 0 0

**Ped** USA 69990138 99%-I  
DE-SU BKM MCCUTCHEN 1174-ET  
7HO11477 11/25/2010  
TR TP TC TY TV TL TD GT

**Ped** 840 3006989479 100%-NA  
MISS OCD ROBST DELICIOUS-ET  
01/28/2011  
GT

**Ped** 840 3145982739 99%-I  
PINE-TREE 7019 ACHI 7793-ET  
11/26/2017  
TR TC TL TD GT  
HH 0 1 2 3 4 5 6 B C D M P D R R R CD  
T T T T T T T T T T T T 0 0 0

**Ped** 840 3128557482 99%-NA  
ABS ACHIEVER-ET  
29HO18296 11/15/2015  
TC TY TV TL TD GT

**Ped** 840 3132116871 99%-I  
PINE-TREE 9882 PROF 7019-ET  
03/13/2016  
TR TP TL TD GT