

Holstein Association USA, Inc.

CERTIFICATE OF REGISTRATION

99% Registered Holstein Ancestry (RHA-I)

REGISTRATION NUMBER **840003214958785 99%RHA-I** COLOR **BLACK & WHITE** SEX **MALE** HERD NO. **7251**

NAME **SYNERGY MILKPREG-ET** BORN **04/22/20**
TR TP TC TY TV TL TD

BREEDER **Synergy Farm LLC** ACCOUNT NO. **443616**
PULASKI, WI

OWNER **Synergy Farm LLC** ACCOUNT NO. **443616**
PULASKI, WI

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 **SYNERGY DELTA PLYMOUTH-ET**
840003136654018 100%RHA-NA

MR MOGUL DELTA 1427-ET
USA 72128216 100%RHA-NA TR TC TY TV TL TD

SYNERGY TANGO PLOVER-ET
USA 73742635 100%RHA-NA

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

03/01/21



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 **03/22/21** **005848933**

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

John M. Meyer
Executive Secretary



OFFICIAL HOLSTEIN PEDIGREE



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

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www.holsteinusa.com

99% Registered Holstein Ancestry (RHA-I)

SYNERGY MILKPREG-ET

840003214958785 99%RHA-I TR TP TC TY TV

P9 36K GTPI 79%R
+2786 G

04/22/2020

7251
MALE

PTA	+2001M	+56F	+61P	80%R	12/2020
PTA	+618NM	-.07%F	+.00%P	100%US	
PTA	+5.2PL	2.98SCS	+.8DPR	2.2%DCE	
PTA	+1.60T	+1.18UDC	+.36FLC	79%R	12/2020
PTA	+156FE	+1.6FI	1.9%SCE		

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

DE-SU BKM MCCUTCHEN 1174-ET

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

50K GTPI 99%R

+2243 G

PTA	+301M	+28F	+12P	99%R	12/2020
PTA	+109NM	+.06%F	+.01%P	41%US	
PTA	-.8PL	2.91SCS	-2.3DPR	1.9%DCE	
PTA	+2.23T	+1.40UDC	+1.08FLC	99%R	12/2020

MISS OCD ROBST DELICIOUS-ET

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

50K GTPI 96%R

+2683 G

PTA	+1987M	+49F	+67P	97%R	12/2020
PTA	+631NM	-.09%F	+.02%P		
PTA	+5.6PL	2.96SCS	-.6DPR	2.4%DCE	
PTA	+.56T	+1.26UDC	-.68FLC	96%R	12/2020

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

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

75K GTPI 98%R

+2771 G

PTA	+2345M	+78F	+74P	99%R	12/2020
PTA	+648NM	-.04%F	+.00%P	94%US	
PTA	+4.1PL	3.02SCS	-2.3DPR	2.0%DCE	
PTA	+1.52T	+.95UDC	+.09FLC	97%R	12/2020
PTA	+206FE	-1.5FI	2.0%SCE		

MR MOGUL DELTA 1427-ET

USA 72128216 100%RHA-NA TR TP TC TY TV TL
GM 8/20 01/31/2013

75K GTPI 99%R

+2698 G

PTA	+1079M	+61F	+35P	99%R	12/2020
PTA	+614NM	+.07%F	+.01%P	96%US	
PTA	+5.8PL	2.98SCS	+.5DPR	2.2%DCE	
PTA	+1.28T	+1.92UDC	+.63FLC	99%R	12/2020

SYNERGY DELTA PLYMOUTH-ET

840003136654018 100%RHA-NA
4-06 86 VV+VV 04/26/2016

19K GTPI 83%R

+2700 G

PTA	+1543M	+63F	+46P	84%R	12/2020
PTA	+558NM	+.01%F	-.01%P		
PTA	+3.9PL	3.03SCS	+.1DPR	2.6%DCE	
PTA	+1.58T	+1.41UDC	+.66FLC	84%R	12/2020
PTA	+157FE	+0.8FI	2.0%SCE		

SYNERGY TANGO PLOVER-ET

USA 73742635 100%RHA-NA
4-09 90 EEEEV 04/21/2014

9K GTPI 84%R

+2446 G

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-00	3	305	36300	86	4.7	1705	3.1	1127 86X
			365	44260	86	4.7	2072	3.2	1400 86X

PTA	+1424M	+38F	+48P	84%R	12/2020
PTA	+355NM	-.06%F	+.01%P		
PTA	+1.6PL	3.04SCS	-.4DPR	2.9%DCE	
PTA	+.83T	+1.1UDC	+.02FLC	85%R	12/2020

AGE	X	DAYS	MILK	DCRM	%	FAT	%	PRT	DCRC
**	2-04	3	305	35950	90	3.5	1263	3.3	1189 90
			365	42500	90	3.6	1509	3.3	1410 90
**	3-08	3	305	44960	89	3.6	1619	3.1	1415 89
**	4-11	3	305	37570	90	3.7	1405	3.2	1206 90
			315	38370	90	3.8	1444	3.2	1234 90
**	5-09	3	305	26280	89	3.7	967	3.4	893 89
LIFE			1523	172080		3.7	6374	3.3	5647



U.S. Registered Holsteins
FOR MAXIMUM PROFIT

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: 840003214958785 M SYNERGY MILKPREG-ET
DOB: 04/22/2020 M20126980

SIRE: USA 72128196 MR MCCUT DANTE 1407-ET
DAM: 840 3136654018 SYNERGY DELTA PLYMOUTH-ET

BM1818	262/266
BM1824	178/188
BM2113	139/139
CYP21	200/210
ETH10	217/219
ETH225	148/148
ETH3	129/129
INRA023	202/206
RM067	92 /92
SPS115	248/252
TGLA126	117/117
TGLA122	143/183
TGLA227	91 /99
TGLA53	158/168
MGTG4B	135/151
SPS113	151/151

Parentage Status: Sire and Dam Qualify

Date Tested: 10/19/2020
Date Issued: 03/31/2021

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

SYNERGY MILKREG-ET 840003214958785 HMID: 7251

AI Total US, Hudson WI

DOB: 04/22/2020

Sire: MR MCCUT DANTE 1407-ET

USA 72128196

Dam: SYNERGY DELTA PLYMOUTH-ET

840003136654018

GENETIC CONDITIONS	Milkpreg	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	HHBT
DUMPS	TD HHDT(Non-Carrier)	TD HHDT	HHDT
Mulefoot	HHMT(Non-Carrier)	HHMT	HHMT
Cholesterol Deficiency	TC HCD0(Non-Carrier)	TC HCD0	HCD0
Horned/Polled	TP HHPT(Non-Carrier)	HHPT	HHPT
Dominant Red	HDRT(Non-Carrier)	HDRT	HDRT
Recessive Red	TR HRR0(Non-Carrier)	HRR0	HRR0
Black/Red	HBRT(Non-Carrier)	HBRT	HBRT
HAPLOTYPES IMPACTING FERTILITY			
Haplotype 1	HH1T(Non-Carrier)	HH1T	HH1T
Haplotype 2	HH2T(Non-Carrier)	HH2T	HH2C
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	A1/A2	A222	
Beta Lactoglobulin	AA		
Kappa Casein	AB	AA	
Citrullinemia	T		

For more on interpreting this report, visit www.holsteinusa.com

Printed: 03-31-21

Family Tree Search

Click on Bracket to Zoom.

