



HOLSTEIN ASSOCIATION USA, INC.

1 Holstein Place, PO Box 808, Brattleboro, VT 05302-0808

www.holsteinusa.com

800.952.5200

CHESTNUT-HYLL MDSTY ADDY-ET 840003141557801 F HMID: 107

Chestnut-Hyll Farm LLC, Lebanon CT

DOB: 11/17/2016 GFI: 8.9

Sire: BACON-HILL PETY MODESTY-ET 840003013654627

Dam: CHESTNUT-HYLL ADA-ET USA 73368216

SELECTION INDEX	Genomic PTA	Dec 2016 PA/PTA	Genomic REL %	Dec 2016 REL %
Total Performance Index (TPI)	2735	2646	73	39
Net Merit (\$)	816	762	71	
YIELD TRAITS				
Milk	919	1404	74	39
Fat (lbs)	73	73	74	39
Fat (%)	0.14	0.08	74	
Protein (lbs)	40	48	74	39
Protein (%)	0.04	0.02	74	
Feed Efficiency	137	156	73	39
HEALTH TRAITS				
Daughter Pregnancy Rate (%)	2.7	1.7	68	36
Productive Life (months)	7.2	6.3	70	37
Livability	3.5		57	
Somatic Cell Score	2.8	3.0	72	38
Heifer Conception Rate	2.3	2.0	60	33
Cow Conception Rate	3.2	2.5	66	35
Fertility Index	2.7	1.9	67	36
CALVING TRAITS				
Daughter Calving Ease	3.4	3.7	53	31
Sire Calving Ease	6.3		60	
Daughter Stillbirth	5.5	4.7	51	30
Sire Stillbirth	7.4		55	
TYPE TRAITS				
Final Score (PTAT)	2.94	2.65	73	39
Feet/Legs Composite	2.08	1.87		
Udder Composite	3.24	2.62		
Stature	1.70			
Strength	0.97			
Body Depth	0.61			
Dairy Form	0.79			
Rump Angle	-0.93			
Rump Width	1.20			
Rear Legs Side View	0.13			
Rear Legs Rear View	2.26			
Foot Angle	2.19			
Feet/Leg Score	2.30			
Fore Attachment	4.12			
Rear Udder Height	3.56			
Rear Udder Width	3.28			
Udder Cleft	2.40			
Udder Depth	3.80		74	
Front Teat Placement	2.36			
Rear Teat Placement	1.62			

Genomic PTA calculated using 12K, Date Issued: February 2017 Printed: 02-07-17



HOLSTEIN ASSOCIATION USA, INC.

1 Holstein Place, PO Box 808, Brattleboro, VT 05302-0808

www.holsteinusa.com

800.952.5200

CHESTNUT-HYLL MDSTY ADDY-ET 840003141557801 F HMID: 107

Chestnut-Hyll Farm LLC, Lebanon CT

DOB: 11/17/2016 GFI: 8.9

Sire: BACON-HILL PETY MODESTY-ET 840003013654627

Dam: CHESTNUT-HYLL ADA-ET USA 73368216

GENETIC CONDITIONS	Addy	SIRE	DAM
CVM	HHCT(Non-Carrier)	TV HHCT	HHCT
Brachyspina	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
Haplotype Cholesterol Deficiency (HCD)	HCD0(Non-Carrier)	HCD0	HCD0
Horned/Polled	HHPT(Non-Carrier)	TP HHPT	HHPT
Dominant Red	HDRT(Non-Carrier)	HDRT	HDRT
Recessive Red	TR HRR0(Non-Carrier)	TR 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			
Kappa Casein	AA	AA	AA

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

Date Issued: February 2017 Printed: 02-07-17