

Katherine Clayton, 51167 HIGH MEADOW, Granger IN 46530-8534

Trait	Genomic PTA	Official PA/PTA	Genomic REL %	Official REL %
HEALTH				
Net Merit(\$)	230	308	67	35
Daughter Pregnancy Rate (%)	-0.9	-1.3	62	34
Productive Life (months)	2.6	2.2	63	34
Somatic Cell Score	2.74	2.86	68	35
YIELD				
Milk	45	674	72	37
Fat (lbs)	8	29	72	37
Fat (%)	0.03	0.02	72	37
Pro (lbs)	9	24	72	37
Pro (%)	0.03	0.02	72	37
CALVING				
Daughter Calving Ease	9	8	65	32
Daughter Stillbirth	7.9	6.6	60	32
TYPE				
Final Score (PTAT)	2.69	2.80	68	38
Stature	1.84	1.85		
Strength	1.78	1.27		
Body Depth	1.46	1.37		
Dairy Form	0.98	2.05		
Rump Angle	-0.21	0.30		
Thurl Width	1.32	1.84		
Rear Legs Side View	-1.23	0.55		
Rear Legs Rear View	2.44	1.41		
Foot Angle	3.08	1.84		
Feet & Leg Score	2.22	1.77		
Fore Attachment	3.35	2.74		
Rear Udder Height	2.57	3.39		
Udder Cleft	1.90	2.04		
Udder Depth	2.10	1.61	70	40
Front Teat Placement	1.48	1.13		
Rear Teat Placement	1.93	1.33		
Teat Length	0.39	0.55		
Feet/Legs Composite	2.39	1.54	NA	NA
Udder Composite	2.24	2.14	NA	NA
TPI	1753	1824	NA	NA

Genomic PTA calculated using 3K test, October 2010

Starting in September 2010, genomic evaluations from the 3K genomic test are available to the industry.

Breeders should find these predictions to be informative and useful for making selection, culling and mating decisions.

Target date for them to become official is December 2010, pending industry review.



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