Jul 1, 2025 AJCA Genomic Evaluation Report 100K GENOTYPE

FEMALE: JX BETTER WITH THYME PLUM {1}-P JEUSA000175227213 JH1F JNS-TF Born: 5/13/2025 Tattoo: BWT10

Sire: UR JX NORTH WOODS PIONEER {0}-P JEUSA000175016066 JH1F JNS-TF

Dam: BETTER WITH THYME MMF MULBERRY {1}-PP JEUSA000175020076 JH1F JNS-

Owner: BETTER WITH THYME FARM

Single-breed (S) Evaluation

P-level	Inbreeding Percents
P0	Genomic: -0.6%
BBR	Pedigree: 7.9%
100	Genomic Future: 0.9%

Jersey Haplotype 1 (JH1) is associated with embryo loss. Official status is listed as F for Free, C for Carrier. Breed Base Representation (BBR): CDCB policy is to report BBR values of 94 or greater for one breed as 100. BBRs below 94 are reported as calculated. BBR is reported once, unless animal is re-genotyped with a higher density chip.

Adjustments are applied by CDCB to Traditional Evaluations for yield traits (third column from right) to correct for bias in female genetic evaluations. The Adjusted Evaluations are provided for index and yield traits. The impact of genomic information can be assessed by comparing Genomic Evaluation with the Adjusted Evaluation (column labeled Genomic Impact).

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Trait	Genomic Evaluation	Adjusted Evaluation	Genomic Impact	Traditional Eval 7/2025	Genomic REL %	Traditional REL %
JPI	-66	-31	-35	-31	62	
Net Merit ($)	-453	-451	-2			
Cheese Merit ($)	-455	0	-455			
Fluid Merit ($)	-449	0	-449			
Grazing Merit ($)	-357					

YIELD

Trait	Genomic Evaluation	Adjusted Evaluation	Genomic Impact	Traditional Eval 7/2025	Genomic REL %	Traditional REL %
Milk (lb)	-1340	-1354	14		66	
Fat (lb)	-45	-47	2		66	
Fat (%)	0.12	0.12	0.00		66	
Protein (lb)	-42	-42	0		67	
Protein (%)	0.05	0.05	0.00		67	

Note: Genomic and Traditional Evaluations for Health, Fitness and Type traits are expressed on similar scales. No adjustments have been applied. A comparison of the Genomic Evaluation with the July 2025 Traditional Eval indicates the Genomic Impact.

HEALTH and FITNESS

Trait	Genomic Evaluation	Traditional Eval 7/2025	Genomic Impact	Genomic REL %	Traditional REL %
Pregnancy rate (%)	3.4	3.1	**0.3**	53	
Cow conception rate (%)	2.5	2.1	**0.4**	53	
Heifer conception rate (%)	-2.8	-2.3	**-0.5**	35	
Productive life (mo)	-3.4	-2.7	-0.7	59	
Livability	1.1	0.9	0.2	39	
Somatic cell score	2.97	2.93	-0.04	64	

TYPE

Trait	Genomic Evaluation	Traditional Eval 7/2025	Genomic Impact	Genomic REL %	Traditional REL %
Final score (PTAT)	-2.80	0.00	-2.80	70	
Stature	-1.50	0.00	-1.50		
Strength	-0.60	0.00	-0.60		
Dairy form	-3.00	0.00	-3.00		
Rump angle	-0.70	0.00	-0.70		
Rump width	-1.00	0.00	-1.00		
Rear legs (side view)	0.10	-0.01	**0.11**		
Foot angle	-0.80	0.00	-0.80		
Fore udder attachment	-3.70	0.00	-3.70		
Rear udder height	-3.40	-0.01	-3.39		
Rear udder width	-2.00	0.00	-2.00		
Udder cleft	-0.20	0.00	-0.20		
Udder depth	-3.20	0.00	-3.20	73	
Front teat placement	-1.40	0.00	-1.40		
Teat length	0.00	0.00	0.00		
Jersey Udder Index	-9.46	13.50	-22.96		