

Igenity® Dairy Heifer Program

Traits List



	Trait	Igenity - Elite 150K	Igenity - Prime 42K	Igenity - Select
Key Traits	Net merit	●	●	●
	Milk yield	●	●	●
	Fat (lbs.)	●	●	●
	Protein (lbs.)	●	●	●
	Somatic cell score	●	●	●
	Productive life	●	●	●
	Daughter pregnancy rate	●	●	●
	Daughter calving ease	●	●	●
	Final score (PTAT)	●	●	●
	Genomic future inbreeding	●	●	●
	Yield Traits	Fat (%)	●	●
Protein (%)		●	●	●
Cheese merit (CM\$)		●	●	●
Fluid merit (FM\$)		●	●	●
Grazing merit (GM\$)		●	●	●
Cow Livability (LIV)		●	●	●
Fertility Traits	Sire calving ease	●	●	●
	Heifer conception rate	●	●	●
	Cow conception rate	●	●	●
	Gestation Length	●	●	●
	Haplotype status	●	●	●
Type Traits	Dairy form	●	●	●
	Type traits including: feet/legs composite, udder composite, stature, strength, rump angle, thurl width, rear legs side view, rear legs rear view, foot angle, fore udder attachment, rear udder attachment, rear udder height, rear udder width, udder cleft, udder depth, front teat placement, rear teat placement*, teat length	●	●	●
Genetic Conditions	Haplotype polled	●	●	●
	Spinal Muscular Atrophy (SMA)	●	●	●
	Spinal Dysmyelination (SDM)	●	●	●
	Weaver	●	●	●
	Kappa casein	●	●	●
	AB Beta casein	●	●	●
	Beta lactoglobulin	●	●	●
Traits available for an additional fee	Causative horned/polled	●	●	●
	A2 beta casein	●	●	●
	Y Chromosome SNP	●	●	●
	BVD diagnostic testing	●	●	●

*Traits available for Holstein animals, but may not be available for all breeds.