

### Minimum Criteria for an Official Bull Proof by Trait Within Breed Grouping

Trait	Holstein			Ayrshire and Jersey			Guernsey, Brown Swiss, Milking Shorthorn and Canadienne		
	Daughters	Herds	Reliability	Daughters	Herds	Reliability	Daughters	Herds	Reliability
Production <sup>(1)</sup>	20	10	70%	20	10	65%	10	5	50%
Somatic Cell Score	If production proof is official			If production proof is official			If production proof is official		
Lactation Persistency									
Type	20	10	60%	15	10	55%	10	5	40%
Herd Life	If type proof is official			If type proof is official			If type proof is official		
Milking Speed	10	10	55%	10	10	55%	5	5	40%
Milking Temperament	10	10	55%	10	10	55%	5	5	40%
Daughter Fertility	20	10	45%	20	10	35%	15	5	25%
Calving Ability <sup>(2)</sup>	50	10	55%	35	10	50%	15	5	35%
Daughter Calving Ability <sup>(3)</sup>	10	10	55%	10	10	50%	10	5	35%
Body Condition Score	20	10	60%	15	10	55%	10	5	40%
Mastitis Resistance <sup>(4)</sup>	20	10	45%	20	10	35%	Not Available		
Metabolic Disease <sup>(5)</sup>	20	10	45%	20	10	35%			
Methane Efficiency	20	5	70%	Not Available					
Feed Efficiency <sup>(6)</sup>	5	1	50%						
Body Maintenance Requirements	20	5	70%						
Hoof Health <sup>(7)</sup>	5	5	70%						
Calf Health <sup>(8)</sup>	20	5	70%						

Note 1: Production daughter minimums refer to daughters past 90 DIM in all breeds except Holsteins where it refers to daughters past 120 DIM.

Note 2: Calving Ability daughter minimums refer to minimum number of progeny births.

Note 3: Daughter Calving Ability also requires an official proof for Calving Ability since it is calculated as the maternal effect plus half the direct effect.

Note 4: The minimum criteria for receiving an official proof for Mastitis Resistance are applied to the evaluation for Clinical Mastitis in first lactation.

Note 5: The minimum criteria for receiving an official proof for Metabolic Disease Resistance are applied to the evaluation for Subclinical Ketosis in first lactation.

Note 6: Feed Efficiency daughter minimums refer to dry matter intake data and minimum Reliability is applied to the Feed Efficiency index.

Note 7: The minimum reliability for receiving an official proof for Hoof Health is applied to the evaluation for Digital Dermatitis.

Note 8: The minimum criteria for receiving an official proof for Calf Health is applied to both Diarrhea and Respiratory Problems.