

Table PARAMETERS. Population parameters used for each scenario simulated.

Scenario	Base bulls ¹	Base cows ²	Max. bulls ³	Max. cows ⁴	Herds ⁵	Matings ⁶	Top pct. ⁷
High frequency, low value	350	35,000	500	100,000	200	5,000	10
High frequency, high value	350	35,000	500	100,000	200	5,000	10
Medium frequency, low value	350	35,000	500	100,000	200	5,000	10
Medium frequency, high value	350	35,000	500	100,000	200	5,000	10
Low frequency, low value	350	35,000	500	100,000	200	5,000	10
Low frequency, high value	350	35,000	500	100,000	200	5,000	10
Polled	350	35,000	500	100,000	200	5,000	10
All Holstein recessives	350	35,000	500	100,000	200	5,000	
Regular population	350	35,000	500	100,000	200	5,000	10
Medium population	1,500	250,000	1,500	500,000	500	3,000	10
Large population	1,500	300,000	3,000	1,200,000	2,400	3,000	10
All Holstein recessives, long-running	350	35,000	500	100,000	200	5000	10
All Holstein recessives, free	350	35,000	500	100,000	200	5000	10
All Holstein recessives, free, long-running	350	35,000	500	100,000	200	5000	10