

Table PARAMETERS. Simulation parameters used for each scenario scenario to test the proposed strategy for managing multiple recessives in a population.

Scenario	N	Gen	Recessives	
			Frequency (%)	\$
High frequency, low value	1	20	90	20
High frequency, high value	1	20	90	200
Medium frequency, low value	1	20	50	20
Medium frequency, high value	1	20	50	200
Low frequency, low value	1	20	1	20
Low frequency, high value	1	20	1	200
Polled	1	20	0.71	-20
All Holstein recessives	12	20		
Brachyspina			2.76	150
HH1			1.92	40
HH2			1.66	40
HH3			2.95	40
HH4			0.37	40
HH5			2.22	40
BLAD			0.25	150
CVM			1.37	70
DUMPS			0.01	40
Mulefoot			0.07	150
Polled			0.71	-20
Red			5.42	20
All Holstein recessives, long	12	40		As in previous scenario
All Holstein recessives, free	12	20		As in previous scenario
All Holstein recessives, free, long	12	40		As in previous scenario