

Table13 Range of solutions for animal effects under univariate animal model

Trait	Best animal			Worst sire			Percentage of sire with (%)	
	Value	Percentage of mean (%)	Animal code	Value	Percentage of mean (%)	Animal code	+ve sire effect	-ve sire effect
BWT	0.6334	22.30	CS 647	-0.5084	-17.90	CS 339	61.7	38.3
WWT	2.2562	19.37	CS 784	-1.3831	-11.87	CO 349	64.5	35.5
6WT	3.4837	20.84	C 1549	-1.9756	-11.82	CO 419	66.0	34.0
GFY <sub>1</sub>	0.1730	18.21	C 1549	-0.1036	-10.91	CO 106	59.3	40.7