

Table 11 Range of solutions for sire effect under multivariate animal mode

Trait	Best sire			Worst sire			Percentage of sire with (%)	
	Value	Percentage of mean (%)	Sire code	Value	Percentage of mean (%)	Sire code	+ve sire effect	-ve sire effect
BWT	0.5028	17.70	CS863	-0.3108	-10.94	CC 16	64.6	35.4
WWT	2.4870	21.35	CS784	-1.3714	-11.77	CO 411	74.6	25.4
6WT	2.9949	17.91	CS50	-1.7834	-10.67	CO 411	68.2	31.8
GFY ₁	0.1279	13.46	CS170	-0.1002	-10.55	CC 50	63.6	36.4