

Table15 Range of solutions for animal effects under multivariate 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	0.6340	22.32	CS 647	-0.5118	-18.02	CS 339	S61.1	38.9
WWT	2.8140	24.16	CO375	-1.6611	-14.26	C 639	64.5	35.5
6WT	3.5931	21.49	CO375	-2.3548	-14.08	C 2105	64.3	35.7
GFY ₁	0.1442	15.18	C 1577	-0.1002	-10.55	CC 50	60.5	39.5