

Table 4 Analysis of variance under model 2

Source of variation	D.F	Mean squares			
		BWT	WWT	6 WT	GFYI
Sire	109	0.291*	8.948**	13.814**	0.126**
Sex	1	2.874*	138.032**	764.569**	0.199
Year	19	0.725**	40.580**	99.977**	0.711**
Error	1084	0.217	5.576	8.507	0.078

Note: *P<0.05, **P<0.01.