

Table 2 Least squares means of birth, weaning, 6 month and first greasy fleece weight under model 2 and model 8 analysis

Effect		No. of observations	BWT	WWT	6 WT	GFYI
Model 2		1214	2.81±0.02	12.12±0.10	16.91±0.13	0.95±0.01
Model 8		1214	2.82±0.02	11.87±0.10	16.86±0.12	0.96±0.01
Sex of Lamb	Male	576	2.86	12.47	17.75	0.97
	Female	638	2.75	11.76	16.07	0.94
Year of Birth	1974	65	3.01	13.65	18.92	0.95
	1977	47	2.53	11.37	14.52	0.84
	1979	38	2.32	9.21	11.10	0.39
	1980	31	2.71	12.13	15.89	0.93
	1981	28	2.60	14.53	18.45	1.41
	1982	28	2.96	14.06	16.76	0.91
	1984	31	2.61	14.20	18.67	1.08
	1985	34	2.78	11.35	13.84	0.94
	1986	37	2.84	13.43	17.01	0.94
	1987	33	2.61	10.16	16.61	0.68
	1989	40	3.04	14.13	22.54	1.30
	1990	66	3.06	14.08	21.74	1.35
	1991	67	2.95	14.61	19.96	0.92
	1992	69	3.12	12.97	16.97	0.87
	1993	80	2.97	11.99	17.63	0.95
	1994	72	2.77	11.19	16.73	0.88
	1995	103	2.59	9.42	14.73	0.87
1996	117	2.89	11.65	17.25	0.96	
1997	92	2.85	8.67	13.96	0.85	
1998	136	2.82	9.50	14.98	1.05	