

Table 12 Sire effects of ten top ranking sires for BWT, WWT, 6WT and GFY1 under multivariate animal model

Rank	BWT		WWT		6WT		GFY ₁	
	Sire	Sol ⁿ	Sire	Sol ⁿ	Sire	Sol ⁿ	Sire	Sol ⁿ
1	CS 863	0.5062	CS 784	2.4870	CC 50	2.9949	CO 170	0.1279
2	CS 619	0.4416	CC 50	2.0478	CS 784	2.8654	CS 863	0.1162
3	CS 327	0.4296	CS 863	1.8140	CC 15	2.4692	CS 162	0.1048
4	C 16	0.4222	CS 327	1.7768	C 1752	2.3865	CS 18	0.0905
5	CS 784	0.4174	CS 408	1.7731	CS 327	2.3576	C 1752	0.0865
6	CS 335	0.4131	C 1752	1.7580	C 1820	2.3495	CS 784	0.0856
7	CS 1785	0.3763	C 1820	1.5803	CS 408	2.2760	C 2000	0.0806
8	CS 442	0.3277	C 1549	1.5459	CS 483	2.1667	CS 873	0.0800
9	CS 162	0.3072	CS 335	1.5354	C 90	2.0032	C 28	0.0790
10	CS 485	0.2926	CC 15	1.5335	CS 874	2.9936	CS 75	0.0779