Breed Benchmark for 2015 for Suffolk Sheep

Please note the Suffolk Breed Benchmark has been re-calculated. Please use this new Benchmark for assessing the genetic merit of recorded breeding stock within the Suffolk breed. Information provided by Signet Breeding Services Tel: 0247 647 8829

	Bottom 1%	Bottom 5%	Bottom 10%	Bottom 25%	Average	Top 25%	Top 10%	Top 5%	Top 1%
EIGHT WEEK WEIGHT EBV	0.32	1.14	1.58	2.31	3.13	3.95	4.68	5.12	5.94
MATURE SIZE EBV	-2.59	-2.05	-1.76	-1.27	-0.73	-0.19	0.3	0.59	1.13
LITTER SIZE EBV	-0.08	-0.04	-0.02	0.01	0.04	0.07	0.1	0.12	0.16
MATERNAL ABILITY EBV	-0.38	0.31	0.68	1.29	1.97	2.65	3.26	3.63	4.32
SCAN WEIGHT EBV	1.53	3.04	3.84	5.19	6.69	8.19	9.54	10.34	11.85
MUSCLE DEPTH EBV	-1.36	-0.5	-0.05	0.72	1.57	2.42	3.19	3.64	4.5
FAT DEPTH EBV	-0.67	-0.46	-0.34	-0.15	0.07	0.29	0.48	0.6	0.81
LEAN WEIGHT EBV	0.06	0.61	0.9	1.39	1.94	2.49	2.98	3.27	3.82
FAT WEIGHT EBV	-0.17	0.16	0.34	0.64	0.97	1.3	1.6	1.78	2.11
GIGOT MUSCULARITY EBV	-1.85	-1.1	-0.7	-0.03	0.71	1.45	2.12	2.52	3.27
FEC EBV	0.27	0.23	0.21	0.17	0.13	0.09	0.05	0.03	-0.01
INDEX	£-0.66	£0.07	£0.47	£1.12	£1.85	£2.58	£3.23	£3.63	£4.36
MATERNAL INDEX	33	66	84	114	147	180	209	227	260

EBV	Explanation
Eight week weight	The breeding potential for lamb growth rates from birth to 8 weeks of age.
Mature size	Choosing animals with high figures for this trait will increase mature size.
Litter size	Selection on high EBVs will increase the prolificacy of female replacements.
Maternal ability	The maternal component of the 8-week measurement. The higher this figure the better a ram's ewe lambs will perform as mothers (i.e. milking ability).
Scan weight	The breeding potential for lamb growth rates to 21 weeks (age at scanning).
Muscle depth	Choosing animals with high muscle depth EBVs will increase lamb muscularity and hence the lean meat content of the carcase.
Fat depth	Negative values indicate animals with lower fat content which will produce leaner carcases or which can be taken to higher weights without becoming over-fat.
Lean weight	Breeding value predicting yield of lean meat in the carcase (EBV only produced for breeds involved in CT scanning).
Fat weight	Breeding value predicting yield of fat in the carcase (EBV only produced for breeds involved in CT scanning).
Gigot	Breeding value highlighting animals with superior breeding potential for gigot shape (EBV only produced for breeds involved in CT scanning).
FEC	Breeding potential for worm resistance, a negative number being preferable (EBV only produced for breeds involved in FEC sampling).
Index	Highlights superior breeding stock for a specific breeding objective.