

Southdown Breed Benchmark 2025 – National Terminal Sire Evaluation

Estimated Breeding Value	Attribute	Bottom 5%	Bottom 10%	Bottom 25%	Average	Top 25%	Top 10%	Top 5%
Birth Weight	Birth Weight	0.44	0.38	0.27	0.16	0.05	-0.06	-0.12
Lambing Ease	Lamb's Ease of Birth	-1.61	-1.34	-0.89	-0.38	0.13	0.58	0.85
Lamb Survival	Survival to Sale	-0.06	-0.04	0.00	0.04	0.08	0.12	0.14
Eight Week Weight	Early Growth	-0.01	0.25	0.70	1.19	1.68	2.13	2.39
Shearling Weight	Ewe Efficiency	-0.65	0.29	1.88	3.64	5.40	6.99	7.93
Litter Size	Prolificacy	-0.09	-0.07	-0.05	-0.02	0.01	0.03	0.05
Litter Size Reared	Prolificacy/Care	-0.07	-0.06	-0.04	-0.02	0.00	0.02	0.03
Maternal Ability	Milk/Care	-0.33	-0.19	0.04	0.30	0.56	0.79	0.93
Scan Weight	Growth	0.30	1.24	2.80	4.53	6.26	7.82	8.76
Muscle Depth	Muscling	-0.43	-0.13	0.37	0.92	1.47	1.97	2.27
Fat Depth	Finish	-0.90	-0.76	-0.52	-0.26	0.00	0.24	0.38
CT Lean Weight	Muscling	0.01	0.05	0.12	0.19	0.26	0.33	0.37
CT Fat Weight	Finish	-0.54	-0.46	-0.33	-0.18	-0.03	0.10	0.18
CT Muscularity	Carcase Shape	-0.44	-0.29	-0.05	0.22	0.49	0.73	0.88
Total Spine Length	Carcase Length	-2.04	-1.57	-0.77	0.11	0.99	1.79	2.26
Total Spine Number	Number Of Chops	-0.09	-0.07	-0.04	-0.01	0.02	0.05	0.07
Predicted IMF %	Meat Quality	-0.19	-0.16	-0.12	-0.07	-0.02	0.02	0.05
Days to Slaughter	Speed of Finish	0.01	-1.69	-4.53	-7.69	-10.85	-13.69	-15.39
Carcase Weight	Carcase Weight	0.03	0.14	0.31	0.51	0.71	0.88	0.99
Carcase Conformation	Conformation	-0.11	0.00	0.17	0.37	0.57	0.74	0.85
Fat Class	Finish	-0.74	-0.60	-0.38	-0.13	0.12	0.34	0.48
Terminal Sire Index	Profitable Slaughter Lambs	134	160	203	251	299	342	367
Maternal Index	Profitable Ewes	97	111	134	161	187	211	225

Rebasing - EBVs and indexes have been rebased and are expressed relative to the average animal in 2010.

Weight adjusted traits

Please note that all traits marked * are now weight adjusted. This means that EBVs are a better prediction of carcase composition at a fixed weight.

Example: A ram with a muscle depth EBV of +2mm is estimated to produce lambs with loin depths 1mm deeper at a fixed weight than a ram with an EBV of 0