

Hampshire Down 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	0.29	0.25	0.18	0.11	0.04	-0.03	-0.07
Lambing Ease	Lamb's Ease of Birth	-1.15	-0.94	-0.58	-0.18	0.22	0.58	0.79
Lamb Survival	Survival to Sale	-0.05	-0.03	-0.01	0.02	0.05	0.07	0.09
Eight Week Weight	Early Growth	-0.16	0.09	0.52	0.99	1.46	1.89	2.14
Shearling Weight	Ewe Efficiency	-0.65	0.01	1.11	2.33	3.55	4.65	5.31
Litter Size	Prolificacy	-0.04	-0.02	0.01	0.04	0.07	0.10	0.12
Litter Size Reared	Prolificacy/Care	-0.05	-0.03	-0.01	0.02	0.05	0.07	0.09
Maternal Ability	Milk/Care	-0.43	-0.31	-0.12	0.10	0.32	0.51	0.63
Scan Weight	Growth	-0.26	0.53	1.85	3.31	4.77	6.09	6.88
Muscle Depth	Muscling	-0.79	-0.51	-0.04	0.48	1.00	1.47	1.75
Fat Depth	Finish	-0.75	-0.63	-0.44	-0.22	0.00	0.19	0.31
CT Lean Weight	Muscling	-0.21	-0.12	0.03	0.20	0.37	0.52	0.61
CT Fat Weight	Finish	-0.55	-0.47	-0.32	-0.16	0.00	0.15	0.23
CT muscularity	Carcase Shape	-0.62	-0.40	-0.03	0.38	0.79	1.16	1.38
Total Spine Length	Carcase Length	-5.54	-4.24	-2.08	0.32	2.72	4.88	6.18
Total Spine Number	Number Of Chops	-0.12	-0.09	-0.05	0.00	0.05	0.09	0.12
Predicted IMF %	Meat Quality	-0.23	-0.20	-0.14	-0.08	-0.02	0.04	0.07
Days to Slaughter	Speed of Finish	0.23	-1.20	-3.61	-6.28	-8.95	-11.36	-12.79
Carcase Weight	Carcase Weight	-0.15	-0.06	0.09	0.26	0.43	0.58	0.67
Carcase Conformation	Conformation	-0.44	-0.33	-0.14	0.07	0.28	0.47	0.58
Fat Class	Finish	-0.53	-0.42	-0.25	-0.05	0.15	0.32	0.43
Terminal Sire Index	Profitable Slaughter Lambs	84	107	145	187	228	266	289
Maternal Index	Profitable Ewes	86	102	129	159	189	216	232

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