

Beltex 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	0.12	0.09	0.05	0.00	-0.05	-0.09	-0.12
Lambing Ease	Lamb's Ease of Birth	-0.51	-0.39	-0.19	0.03	0.25	0.45	0.57
Lamb Survival	Survival to Sale	-0.06	-0.04	-0.01	0.02	0.05	0.08	0.10
Eight Week Weight	Early Growth	-0.61	-0.44	-0.14	0.18	0.50	0.80	0.97
Shearling Weight	Ewe Efficiency	-1.94	-1.40	-0.50	0.51	1.52	2.42	2.96
Litter Size	Prolificacy	-0.05	-0.03	-0.01	0.02	0.05	0.07	0.09
Litter Size Reared	Prolificacy/Care	-0.02	-0.02	0.00	0.01	0.02	0.04	0.04
Maternal Ability	Milk/Care	-0.29	-0.19	-0.02	0.17	0.36	0.53	0.63
Scan Weight	Growth	-2.79	-1.97	-0.59	0.94	2.47	3.85	4.67
Muscle Depth	Muscling	-1.12	-0.86	-0.45	0.02	0.49	0.90	1.16
Fat Depth	Finish	-0.21	-0.16	-0.06	0.05	0.16	0.26	0.31
CT Lean Weight	Muscling	-0.31	-0.25	-0.16	-0.06	0.04	0.13	0.19
CT Fat Weight	Finish	-0.14	-0.10	-0.02	0.07	0.16	0.24	0.28
CT muscularity	Carcase Shape	-0.62	-0.52	-0.35	-0.16	0.03	0.20	0.30
Total Spine Length	Carcase Length	-1.94	-1.49	-0.72	0.13	0.98	1.75	2.20
Total Spine Number	Number Of Chops	-0.03	-0.03	-0.01	0.00	0.01	0.03	0.03
Predicted IMF %	Meat Quality	-0.03	-0.02	0.00	0.02	0.04	0.06	0.07
Days to Slaughter	Speed of Finish	5.38	3.76	1.05	-1.97	-4.99	-7.70	-9.32
Carcase Weight	Carcase Weight	-0.22	-0.15	-0.04	0.09	0.22	0.33	0.40
Carcase Conformation	Conformation	-0.43	-0.35	-0.20	-0.04	0.12	0.27	0.35
Fat Class	Finish	-0.22	-0.17	-0.07	0.04	0.15	0.25	0.30
Terminal Sire Index	Profitable Slaughter Lambs	34	52	81	114	147	177	194
Maternal Index	Profitable Ewes	78	88	104	122	140	156	165

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