

Ryeland 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	0.14	0.11	0.07	0.02	-0.03	-0.07	-0.10
Lambing Ease	Lamb's Ease of Birth	-0.85	-0.68	-0.40	-0.09	0.22	0.50	0.67
Lamb Survival	Survival to Sale	-0.03	-0.02	-0.02	-0.01	0.00	0.00	0.01
Eight Week Weight	Early Growth	-0.67	-0.51	-0.25	0.05	0.35	0.61	0.77
Shearling Weight	Ewe Efficiency	-1.09	-0.71	-0.07	0.65	1.37	2.01	2.39
Litter Size	Prolificacy	-0.04	-0.03	-0.01	0.01	0.03	0.05	0.06
Litter Size Reared	Prolificacy/Care	-0.02	-0.02	0.00	0.01	0.02	0.04	0.04
Maternal Ability	Milk/Care	-0.33	-0.25	-0.12	0.02	0.16	0.29	0.37
Scan Weight	Growth	-1.55	-0.99	-0.06	0.98	2.02	2.95	3.51
Muscle Depth	Muscling	-0.75	-0.60	-0.36	-0.09	0.18	0.42	0.57
Fat Depth	Finish	-0.16	-0.12	-0.05	0.02	0.09	0.16	0.20
Days To Slaughter	Speed of Finish	2.90	1.83	0.04	-1.94	-3.92	-5.71	-6.78
Carcase Weight	Carcase Weight	-0.09	-0.06	0.00	0.07	0.14	0.20	0.23
Carcase Conformation	Conformation	-0.24	-0.20	-0.12	-0.03	0.06	0.14	0.18
Fat Class	Finish	-0.14	-0.11	-0.05	0.02	0.09	0.15	0.18
Terminal Sire Index	Profitable Slaughter Lambs	72	81	96	113	130	145	154
Maternal Index	Profitable Ewes	71	79	92	107	121	135	143

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