

Charollais 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	0.27	0.22	0.15	0.07	-0.01	-0.08	-0.13
Lambing Ease	Lamb's Ease of Birth	-0.82	-0.68	-0.43	-0.15	0.13	0.38	0.52
Lamb Survival	Survival to Sale	-0.06	-0.04	-0.02	0.01	0.04	0.06	0.08
Eight Week Weight	Early Growth	-0.59	-0.30	0.19	0.74	1.29	1.78	2.07
Shearling Weight	Ewe Efficiency	-0.99	-0.38	0.64	1.77	2.90	3.92	4.53
Litter Size	Prolificacy	-0.07	-0.05	-0.02	0.01	0.04	0.07	0.09
Litter Size Reared	Prolificacy/Care	-0.05	-0.04	-0.02	0.00	0.02	0.04	0.05
Maternal Ability	Milk/Care	-0.48	-0.37	-0.19	0.01	0.21	0.39	0.50
Scan Weight	Growth	-1.14	-0.32	1.04	2.56	4.08	5.44	6.26
Muscle Depth	Muscling	-0.85	-0.53	0.01	0.61	1.21	1.75	2.07
Fat Depth	Finish	-0.69	-0.57	-0.36	-0.13	0.10	0.31	0.43
CT Lean Weight	Muscling	-0.23	-0.11	0.09	0.31	0.53	0.73	0.85
CT Fat Weight	Finish	-0.63	-0.53	-0.36	-0.17	0.02	0.19	0.29
CT muscularity	Carcase Shape	-0.82	-0.44	0.19	0.89	1.59	2.22	2.60
Total Spine Length	Carcase Length	-7.58	-6.40	-4.42	-2.23	-0.04	1.94	3.12
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	-0.10	-0.04	0.02	0.08	0.11
Days to Slaughter	Speed of Finish	2.44	0.85	-1.82	-4.78	-7.74	-10.41	-12.00
Carcase Weight	Carcase Weight	-0.15	-0.05	0.10	0.28	0.46	0.61	0.71
Carcase Conformation	Conformation	-0.31	-0.16	0.08	0.35	0.62	0.86	1.01
Fat Class	Finish	-0.62	-0.51	-0.33	-0.13	0.07	0.25	0.36
Terminal Sire Index	Profitable Slaughter Lambs	67	93	138	187	236	281	307
Maternal Index	Profitable Ewes	61	77	105	135	166	193	209

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