

Texel Breed Benchmark 2019 – National Terminal Sire Evaluation

Remember EBVs and indexes have been rebased and are now expressed relative to the average animal in 2010. Carcass traits are also predicted at a weight constant rather than age.

Estimated Breeding Value	Unit of measurement	Attribute	Bottom 5%	Bottom 10%	Bottom 25%	Average	Top 25%	Top 10%	Top 5%	Top 1%
Eight Week Weight	kg	Growth	-0.25	0.09	0.67	1.3	1.93	2.51	2.85	3.49
Mature Size (Shearling Weight)	kg	Ewe efficiency	-0.87	-0.11	1.16	2.57	3.98	5.25	6.01	7.4
Litter Size Born	%	Prolificacy	-0.03	-0.01	0.02	0.05	0.08	0.11	0.13	0.17
Litter Size Reared	%	Prolificacy/Care	-0.03	-0.01	0.01	0.04	0.07	0.09	0.11	0.13
Maternal Ability	kg	Milk / Care	-0.52	-0.41	-0.22	-0.01	0.2	0.39	0.5	0.73
Scan Weight	kg	Growth	-0.6	0.27	1.72	3.33	4.94	6.39	7.26	8.91
Muscle Depth	mm	Muscling	-1.14	-0.9	-0.51	-0.07	0.37	0.76	1	1.44
Fat Depth	mm	Finish	-0.81	-0.69	-0.5	-0.28	-0.06	0.13	0.25	0.46
CT Lean Weight	kg	Muscling (from CT Scanning)	-0.31	-0.24	-0.13	-0.01	0.11	0.22	0.29	0.41
CT Fat Weight	kg	Finish (from CT Scanning)	-0.65	-0.55	-0.4	-0.22	-0.04	0.11	0.21	0.36
Gigot (CT) Muscularity	mm	Muscling (from CT Scanning)	-1.21	-0.92	-0.43	0.12	0.67	1.16	1.45	2
FEC - Faecal Egg Count		Health	0.05	0.04	0.02	0	-0.02	-0.04	-0.05	-0.09
Birth Weight	kg	Birth Weight	0.38	0.34	0.26	0.17	0.08	0	-0.04	-0.13
Lambing Ease		Ability to give birth	-0.73	-0.61	-0.41	-0.19	0.03	0.23	0.35	0.58
CT Eye Muscle Area	mm ²	Muscling	-1.1	-0.84	-0.43	0.04	0.51	0.92	1.18	1.67
Thoracic Length	cm	Carcase length	-2.74	-1.82	-0.29	1.42	3.13	4.66	5.58	7.35
Thoracic Vertebrae Count	vertebra	Carcase length	-0.07	-0.05	-0.03	0	0.03	0.05	0.07	0.09
Lumbar Length	cm	Carcase length	-2.31	-1.73	-0.76	0.31	1.38	2.35	2.93	4.04
Lumbar Vertebrae Count	vertebra	Carcase length	-0.05	-0.04	-0.02	0	0.02	0.04	0.05	0.07
Total Spine Length	cm	Carcase length	-3.39	-2.17	-0.12	2.15	4.42	6.47	7.69	10.07
Total Spine Vertebrae Count	vertebra	Carcase length	-0.13	-0.1	-0.06	-0.01	0.04	0.08	0.11	0.15
CT Intramuscular Fat %	%	Meat quality	-0.18	-0.15	-0.1	-0.05	0	0.05	0.08	0.14
Terminal Sire Index		Profitable slaughter lambs	72	89	118	150	182	210	227	260