Texel Breed Benchmark 2022 – National Terminal Sire Evaluation

Estimated Breeding Value	Attribute	Bottom 5%	Bottom 10%	Bottom 25%	Average	Top 25%	Top 10%	Top 5%
Birth Weight EBV (kg)	**Birth Weight**	0.43	0.38	0.31	0.23	0.15	0.08	0.03
Maternal Ability EBV (kg)	**Milk / Care**	-0.39	-0.3	-0.13	0.05	0.23	0.4	0.49
Litter Size EBV (%)	**Prolificacy/Care**	-0.02	0	0.03	0.06	0.09	0.12	0.14
Eight Week Weight EBV (kg)	**Growth**	0.26	0.58	1.12	1.72	2.32	2.86	3.18
Scan Weight EBV (kg)	**Growth**	0.71	1.53	2.89	4.41	5.93	7.29	8.11
Muscle Depth EBV (mm)*	**Muscling**	-1.1	-0.87	-0.49	-0.06	0.37	0.75	0.98
Fat Depth EBV (mm)*	**Finish**	-0.86	-0.75	-0.58	-0.38	-0.18	-0.01	0.1
Lean Weight EBV (kg)*	**Muscling**	-0.24	-0.2	-0.12	-0.03	0.06	0.14	0.18
Fat Weight EBV (kg)*	**Finish**	-0.62	-0.54	-0.41	-0.27	-0.13	0	0.08
Gigot Muscularity EBV (mm)*	**Muscling**	-0.69	-0.52	-0.24	0.07	0.38	0.66	0.83
Mature Size EBV (Shearling Weight) (kg)	**Ewe efficiency**	0.09	0.77	1.89	3.15	4.41	5.53	6.21
CT Muscle Area EBV (mm^2)*	**Muscling**	-0.91	-0.73	-0.43	-0.1	0.23	0.53	0.71
CT Intramuscular Fat % EBV (%)*	**Meat quality**	-0.16	-0.14	-0.1	-0.06	-0.02	0.02	0.04
Total Spine Length EBV (cm)*	**Carcase length**	-1.17	-0.27	1.24	2.91	4.58	6.09	6.99
Total Spine Vertebrae Count EBV (vertebra)	**Carcase length**	-0.06	-0.04	-0.02	0.01	0.04	0.06	0.08
Thoracic Length EBV (cm)*	**Carcase length**	-1.63	-0.85	0.45	1.89	3.33	4.63	5.41
Thoracic Vertebrae Count EBV (vertebra)	**Carcase length**	-0.04	-0.03	-0.01	0.01	0.03	0.05	0.06
Lumbar Length EBV (cm)*	**Carcase length**	-0.9	-0.54	0.05	0.7	1.35	1.94	2.3
Lumbar Vertebrae Count EBV (vertebra)	**Carcase length**	-0.03	-0.03	-0.01	0	0.01	0.03	0.03
Terminal Sire Index	**Profitable slaughter lambs**	94	110	137	167	197	224	240
Maternal Index	**Profitable ewes**	108	122	146	172	197	221	235

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

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