Breed Benchmark for 2022
Exlana

Trait	Bottom 1%	Bottom 5%	Bottom 10%	Bottom 25%	Breed Average	Top 25%	Top 10%	Top 5%	Top 1%
Birth Weight	0.59	0.42	0.33	0.18	0.01	-0.16	-0.31	-0.40	-0.57
Lambing Ease	0.20	0.28	0.32	0.39	0.46	0.53	0.60	0.64	0.72
Eight Week Weight	-1.54	-1.11	-0.88	-0.50	-0.07	0.36	0.74	0.97	1.40
Litter Size Reared	-0.24	-0.15	-0.11	-0.03	0.06	0.15	0.23	0.27	0.36
Maternal Ability	-1.07	-0.82	-0.68	-0.45	-0.19	0.07	0.30	0.44	0.69
Scan Weight	-2.49	-1.30	-0.66	0.41	1.60	2.79	3.86	4.50	5.69
Muscle Depth	-2.09	-1.63	-1.37	-0.96	-0.49	-0.02	0.39	0.65	1.11
Fat Depth	-0.46	-0.27	-0.18	-0.01	0.17	0.35	0.52	0.61	0.80
FEC (Strongyles)	-0.16	-0.29	-0.36	-0.47	-0.60	-0.73	-0.84	-0.91	-1.04
FEC (Nematodirus)	0.19	0.00	-0.10	-0.27	-0.46	-0.65	-0.82	-0.92	-1.11
Serum IgA	-0.03	0.01	0.04	0.08	0.13	0.18	0.22	0.24	0.29
Parasite Plus (SI)	117	130	137	149	162	175	186	193	206
Mature Weight (PreMating)	-7.22	-5.70	-4.89	-3.54	-2.03	-0.52	0.83	1.64	3.16
Body Condition Score (PreMating)	0.00	0.04	0.06	0.10	0.15	0.19	0.23	0.25	0.29
Signet Index	29	50	62	80	101	122	141	152	173

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EBV	A brief explanation:
Birth Weight	Negative values indicate animals that will produce smaller lambs at birth.
Lambing Ease	Predicts the genetic variation that exists in a ram's or ewe's ability to produce lambs born without assistance.
Eight Week Weight	Breeding potential for lamb growth rates from birth to 8 weeks of age.
Litter Size Reared	Positive values indicate ewes who will rear more lambs.
Maternal Ability	Maternal component of 8-week measurement. Higher figures mean a ram's ewe lambs will perform better as mothers (milking ability).
Scan Weight	Breeding potential for lamb growth rates to 21 weeks (age at scanning). Selection of breeding stock with high scan weight EBVs will result in animals with heavier carcases at a constant fat class or leaner carcases at a constant age.
Muscle Depth	Choosing animals with high muscle depth EBVs will increase lamb muscularity and hence the lean meat content of the carcase.
Fat Depth	Negative values indicate animals with lower fat content which will produce leaner carcases, or which can be taken to higher weights without becoming over-fat.
FEC (Strongyles)	Animals with negative figures are more resistant to Strongyles worms and excrete less worms onto pasture.
FEC (Nematodirus)	Animals with negative figures are more resistant to Nematodirus worms and excrete less worms onto pasture.
Serum IgA	An indicator of immune response when challenged by worms.
Parasite Plus (SI)	An indicator of sheep that are more resistant to parasites, taking into account breeding values for faecal egg count and serum IgA.
Mature Weight (PreMating)	An indication of breeding potential for mature ewe weights at mating.
BCS (PreMating)	Breeding potential for body condition score, higher values indicating breeding lines that tend to have higher body condition at mating time.
Index	Highlights superior breeding stock for a specific objective.

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