

Breed Benchmark for 2023

Wiltshire Horn

Trait	Bottom 1%	Bottom 5%	Bottom 10%	Bottom 25%	Breed Average	Top 25%	Top 10%	Top 5%	Top 1%
Birth Weight	0.81	0.62	0.52	0.35	0.16	-0.03	-0.20	-0.30	-0.49
Eight Week Weight	-1.87	-1.47	-1.26	-0.91	-0.52	-0.13	0.22	0.43	0.83
Shearling Weight	-3.21	-1.97	-1.31	-0.21	1.02	2.25	3.35	4.01	5.25
Litter Size	-0.40	-0.34	-0.31	-0.25	-0.19	-0.13	-0.07	-0.04	0.02
Litter Size Reared	-0.27	-0.23	-0.21	-0.18	-0.15	-0.12	-0.09	-0.07	-0.03
Maternal Ability	-0.16	0.07	0.19	0.39	0.61	0.83	1.03	1.15	1.38
Scan Weight	-2.64	-1.47	-0.84	0.21	1.38	2.55	3.60	4.23	5.40
Muscle Depth	-1.99	-1.59	-1.38	-1.03	-0.64	-0.25	0.10	0.31	0.71
Fat Depth	-0.75	-0.58	-0.48	-0.33	-0.15	0.03	0.18	0.28	0.45
Mature Weight (PreMating)	1.69	2.68	3.21	4.09	5.06	6.04	6.92	7.45	8.43
Body Condition Score (PreMating)	0.04	0.06	0.07	0.09	0.11	0.12	0.14	0.15	0.17
Wiltshire Horn Index	-15	6	18	37	59	80	100	111	133

EBV	A brief explanation:
Birth Weight	Negative values indicate animals that will produce smaller lambs at birth.
Eight Week Weight	Breeding potential for lamb growth rates from birth to 8 weeks of age.
Shearling Weight	Choosing animals with high figures for this trait will increase mature size.
Litter Size	The breeding potential to produce prolific female progeny.
Litter Size Reared	Positive values indicate ewes who will rear more lambs.
Maternal Ability	Maternal component of 8wk 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 carcasses at a constant fat class or leaner carcasses 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 carcass.
Fat Depth	Negative values indicate animals with lower fat content which will produce leaner carcasses, or which can be taken to higher weights without becoming over-fat.
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.
Wiltshire Horn Index	Highlights superior breeding stock for a specific objective.