

Buying a recorded Dorset



Why invest in Signet recorded rams?

Investing in rams with superior genetics can be worth an extra £800 over their lifetime.

With potential gains of £4 per lamb, commercial producers should source Signet recorded rams with high estimated breeding values (EBVs) for traits of importance to their flock.

Interpreting EBVs when buying a ram

EBVs are presented on sale cards, breeding charts and published in ram sale catalogues; as well as being displayed online at www.signetdata.com

Accuracy values indicate how much is known about an animal for a specific trait and the degree to which EBVs might change over time.

Table 1. Dorset breed benchmark for 2025

Estimated Breeding Value	Average	Top 25%	Top 10%
8-week weight	0.67	1.17	1.62
Litter size	0.02	0.05	0.08
Maternal ability	0.20	0.54	0.85
Scan weight	2.69	4.15	5.46
Muscle depth	0.90	1.50	2.04
Fat depth	-0.06	0.18	0.39
Terminal sire index	179	212	242
Maternal index	159	195	227

Breeding values for Abattoir traits

AHDB recently updated the Terminal sire evaluation to provide more accurate breeding values for carcase traits.

Table 2. Dorset breed benchmark for Abattoir traits 2025

Estimated Breeding Value	Average	Top 25%	Top 10%
Days to slaughter	-5.28	-8.18	-10.79
Carcase weight	0.34	0.56	0.75
Carcase confirmation	0.32	0.55	0.76
Fat class	-0.02	0.23	0.45

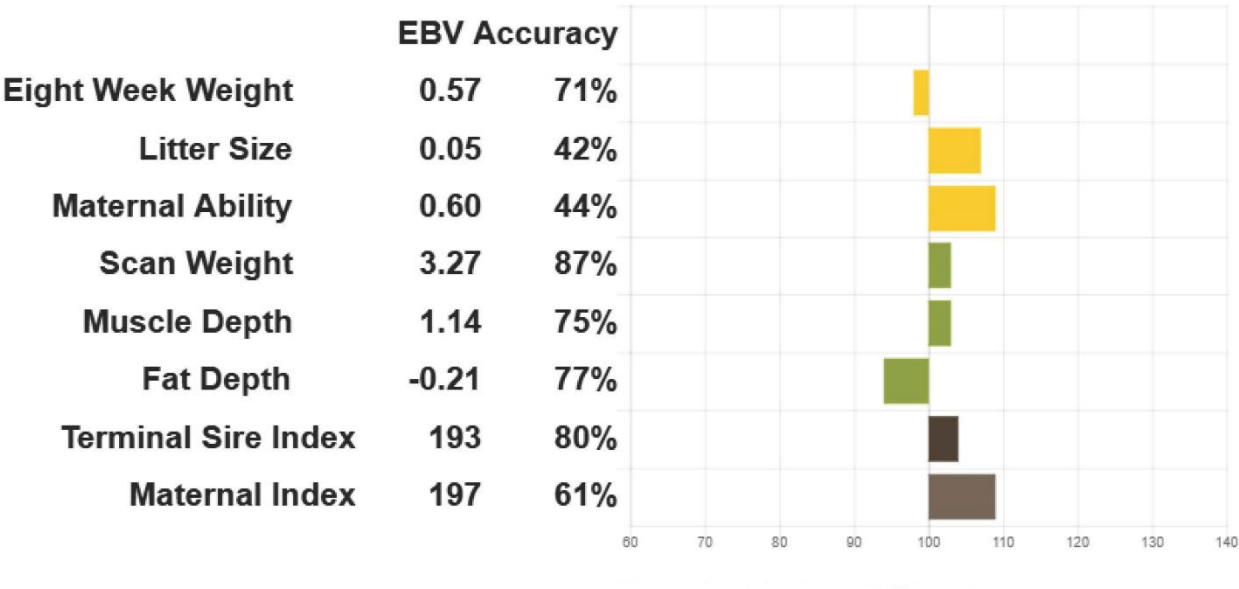


Breeding charts

Breeding charts are more informative, showing where a rams genetic potential sits within the breed for a range of traits.

The centre line indicates the average for that breed. Bars to the right of the centre indicate above-average breeding values, meaning progeny are likely to have faster growth rates, more muscling and be fatter. Bars to the left indicate a below-average value for those traits and leaner progeny.

LOT:	SIGNET FRED	DOB: 15/10/2022	
	FBN: SIG:F45599	Scanned: Y	
	Sire: AHDB EDDIE	Dam: SIGNET	
	AHD:E44993	SIG:C22965	



AHDB
Signet Breeding Services
Middlemarch Business Park
Siskin Parkway East
CV3 4PE
T 02476 478829
E signet@ahdb.org.uk
W signetdata.com

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