

Buying a recorded Suffolk



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. Suffolk breed benchmark for 2022

Estimated breeding value	Average	Top 25%	Top 10%
8-week weight	0.59	1.29	1.91
Litter size	0.03	0.06	0.09
Maternal ability	0.32	0.54	0.74
Scan weight	1.54	3.15	4.59
Muscle depth	0.10	0.69	1.23
Fat depth	0.02	0.18	0.31
Lean weight	0.06	0.21	0.34
Fat weight	-0.01	0.12	0.23
Gigot	0.04	0.40	0.72
Terminal sire index	135	182	224
Maternal index	143	176	206



Breeding charts

Breeding charts are more informative, showing where a ram's 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.

National Terminal Sire Evaluation

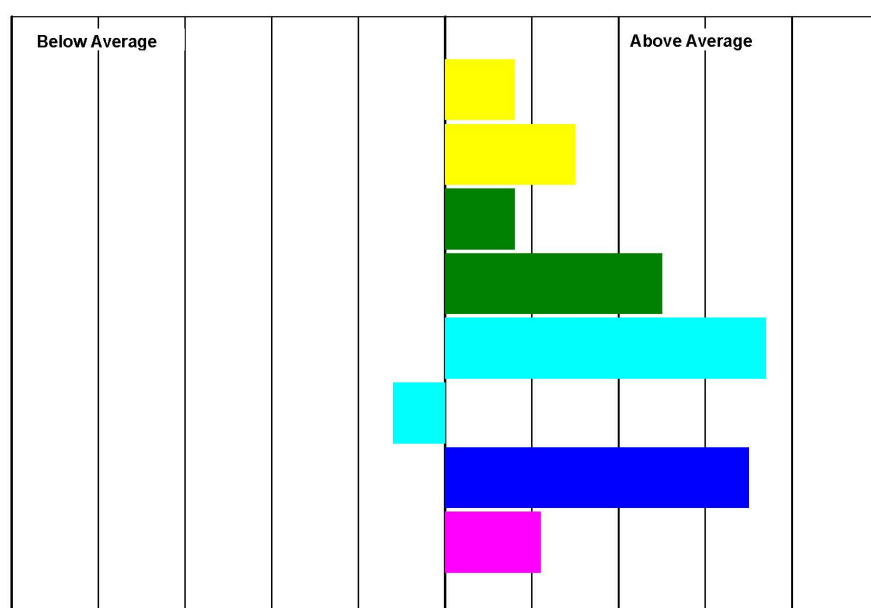
Lot: EXAMPLE STONELEIGH BOB AB:210001

Sire: XY:190032

Dam: AB:190034

Ultrasound Scanned: Yes

Date of Birth 01/01/2021



BLUP RUN DATE: 24/07/2021

Produced by Signet Breeding Services

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