

## Buying a recorded Hampshire Down



### 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](http://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. Hampshire Down breed benchmark for 2022

Estimated breeding value	Average	Top 25%	Top 10%
8-week weight	1.34	1.93	2.46
Litter size	0.02	0.05	0.08
Maternal ability	0.39	0.61	0.81
Scan weight	3.46	4.97	6.32
Muscle depth	0.37	0.86	1.31
Fat depth	-0.21	0.01	0.20
Lean weight	0.17	0.32	0.45
Fat weight	-0.21	-0.02	0.15
Gigot	0.44	0.86	1.23
Terminal sire index	179	217	251
Maternal index	170	203	233



## 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

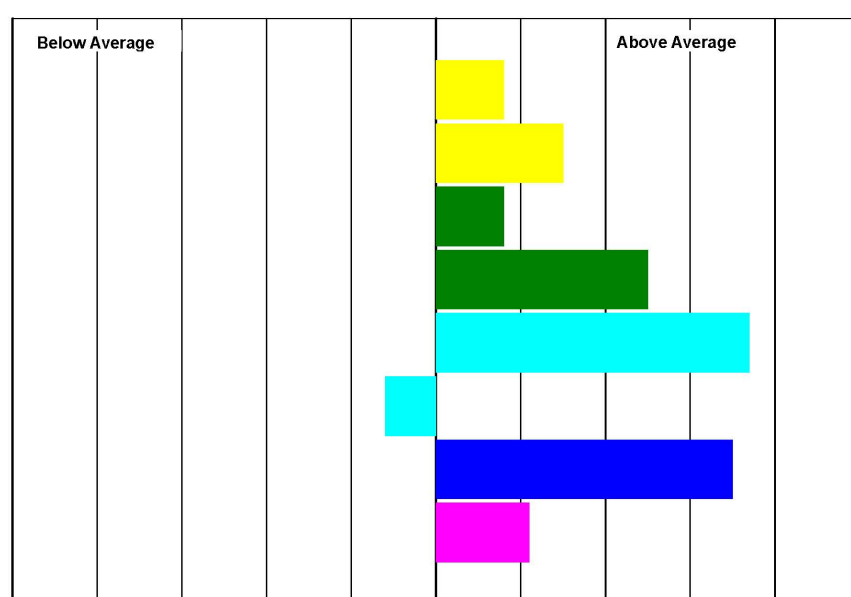
**Lot: EXAMPLE STONELEIGH BOB AB:210001**

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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