

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 2025

| Estimated Breeding Value | Average | Top 25% | Top 10% |
|-----------------------------|---------|---------|---------|
| 8-week weight | 0.40 | 0.89 | 1.34 |
| Litter size | 0.03 | 0.06 | 0.09 |
| Maternal ability | 0.14 | 0.32 | 0.47 |
| Scan weight | 1.24 | 2.83 | 4.27 |
| Muscle depth | -0.12 | 0.47 | 1.00 |
| Fat depth | 0.00 | 0.13 | 0.24 |
| Lean weight | -0.01 | 0.15 | 0.30 |
| Fat weight | 0.03 | 0.13 | 0.22 |
| Gigot | -0.13 | 0.19 | 0.47 |
| Terminal sire index | 121 | 173 | 219 |
| Maternal index | 130 | 162 | 192 |

Breeding values for Abattoir traits

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

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|--------------|-----------------------------|--|
| 50/0 50/0 | Gold Standard TOP 10% | sume summers TOP 250/0 Signet |
| - Har | 10% Signet | Signe |

Table 2. Suffolk breed benchmark for Abattoir traits 2025

| Estimated Breeding Value | Average | Top 25% | Top 10% |
|-----------------------------|---------|---------|---------|
| Days to slaughter | -2.14 | -5.06 | -7.69 |
| Carcase weight | 0.18 | 0.37 | 0.54 |
| Carcase confirmation | -0.07 | 0.10 | 0.25 |
| Fat class | 0.00 | 0.14 | 0.27 |

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 STUAR FBN: SIG:23:07985 Sire: SIGNET BRUCE SIG:22:06985 | | | DOB: 24/01/2023 Scanned: Y Dam: SIGNET 4SIG:20:05698 | Signet () |
|---------|---|--------|--------|---|-----------|
| | | EBV Ac | curacy | | |
| Eight V | Veek Weight | 2.06 | 76% | | |
| | Litter Size | -0.02 | 65% | | |
| Mat | ernal Ability | 0.24 | 57% | | |

78%

79%

80%

80%

75%

60

70

en

6.63

0.43

-0.16

241

177



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

Scan Weight

Muscle Depth

Fat Depth

Terminal Sire Index

Maternal Index

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