

Understanding the value of livestock data

What is the Livestock Information Service?

The digital solution for reporting sheep, goat and deer movements online.

87.3%

% of moves
recorded digitally
over the past 12
months

675,550

Total no. of moves
recorded on LIS
over the past
12 months

27.6m

Total no. of
animals involved
in these moves
over the past 12
months

80%

% of digital moves
are done by
markets and
abattoirs

5 REASONS TO USE THE LIVESTOCK INFORMATION SERVICE



Transparency

Timely and accurate traceability data improves transparency, placing more trust in the producer.



Accuracy

Digital reporting improves the accuracy of livestock movement data supporting decision making to protect against disease.



Speed

Online movements are recorded much quicker and more efficiently than submissions of paper forms.



Trade

An improved traceability system is vital for farmers looking to export their produce, giving a competitive trade advantage. Your vet can even record a Vet Attestation on LIS.



Inform

Online reporting helps to better inform agencies, government and industry when responding to notifiable disease outbreaks.

Enhanced capabilities coming soon

England's updated Livestock Information Service technology, with the ability to trace multiple species through one system, is planned to be launched for cattle keepers by the end of 2025.

New data capture opportunities include:

- Effortless cattle movement reporting from any device - mobile, tablet, or desktop.
- The ability to update animal details (subject to rules) and log lost, stolen, found, imported, or exported animals.
- Safe and secure records, easily accessible with seamless updates.
- Faster, more accurate online movement data for enhanced disease control.
- Extended visibility of animals on your holding, increasing from 6 months to 18 months.
- Record the dam, the sire, the sex, the breed, DOB and if assistance was required.
- Ability to record multiple births (twins, triplets)

What does this mean for sheep?



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England's enhanced Livestock Information Service (LIS) will have the ability to trace multiple livestock species data through one system.

- A user-friendly online holding register replacing the need for a paper version
- Opportunities to partner with Farm Software providers for added data capabilities
- Use data insights to feed into industry initiatives such as the National Beef Evaluations and Sheep Genetics
- Ability to aggregate data from multiple sources, such as farm management systems, veterinary records, and slaughterhouse data
- Ultimately - improve disease surveillance and control across the industry



National Beef Evaluations



EBVs for all breeds & crossbred cattle

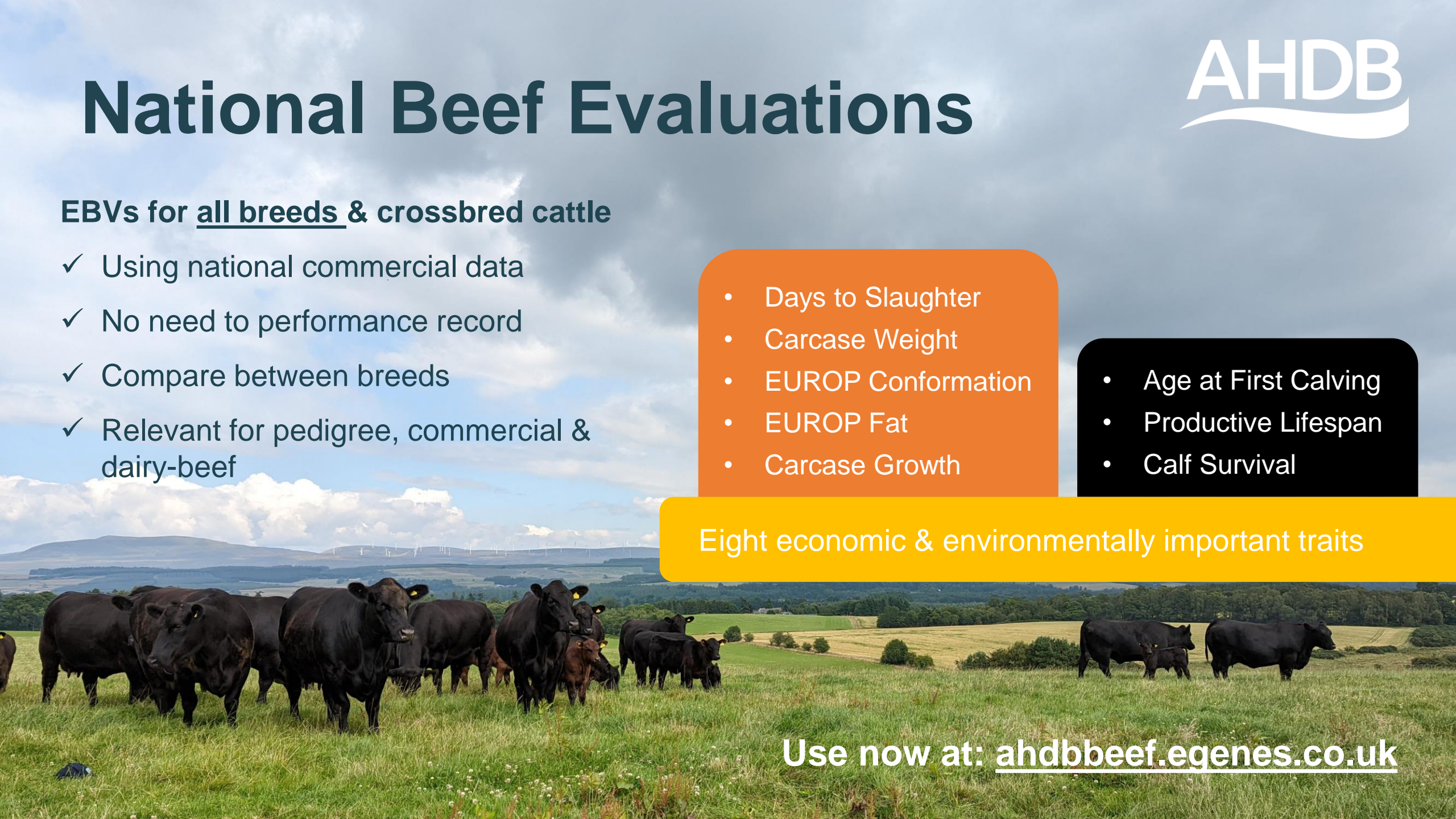
- ✓ Using national commercial data
- ✓ No need to performance record
- ✓ Compare between breeds
- ✓ Relevant for pedigree, commercial & dairy-beef

- Days to Slaughter
- Carcase Weight
- EUROP Conformation
- EUROP Fat
- Carcase Growth

- Age at First Calving
- Productive Lifespan
- Calf Survival

Eight economic & environmentally important traits

Use now at: ahdbbeef.egenes.co.uk



Data used in National Beef Evaluation



Performance

=



Environment

+



Genetics

Data

Carcase weight
EUROP fat score
EUROP conformation score
Age at slaughter

Source

British Cattle Movement Service
(BCMS)
UK processors

Data

Age at slaughter	HYS of birth
Sex	HYS of Slaughter
Dam age	Processor
Dam % dairy	Kill date
Sire breed	Kill site

Source

BCMS
UK processors

Data

Animal ID
Sire ID (where known)
Dam ID

Source

BCMS
Breed society pedigree
Milk recording organisations
AI companies

