

Ayrshire Cattle Society

Of Great Britain & Ireland

*The
Natural Choice!*



Sheila Mc

AYRSHIRE BREED POPULATION IN THE UNITED KINGDOM

- Breeding females registered with our organisation total 33,104
- 51% in England
- 33% in Scotland
- 9% in Northern Ireland
- 7% in Wales
- In 2018 our organisation registered 8,000 females, a rise of 17% on the previous year.



BREED STATISTICS

- UK Ayrshire herds average on grazing systems for 2018
- Yield: 7,408 kgs in 305 Days
- 4.13% Butterfat
- 3.32% Protein
- 552kgs combined Fats and Protein
- SCC 173
- Average lactations: 3.9

AYRSHIRE BREED STATISTICS

- Top herds on all UK systems:
- 10,000 kgs average
- 4.90% Butterfat
- 3.65% Protein
- 850 kgs combined Fats and Protein

GENOMIC TESTING IN THE UK

- Smaller alternative breeds struggle to construct a genomic base
- An Ayrshire base was constructed in 2018 thanks to cooperation from North America.
- 800 males were converted to a UK base thanks to EU funding
- 80 UK males have been added to that base totalling 880
- Female testing began in January 2019. Nearly 100 female tissue samples have been submitted so far.
- Reliability sits at 46 -49%

PROFITABLE LIFETIME INDEX

- Profitable Life Index (PLI) is the recognised index used in the United Kingdom. It represents the financial improvement an animal is predicted to pass on to its daughters in its lifetime.
- Traits included in the evaluation are kg of milk, fat and protein, lifespan, fertility, somatic cell counts, udder conformation and locomotion.
- As an example, a sire with a PLI £300 is assumed to add £300 of lifetime profit to his daughters.

BREED HERITAGE PROGRAM

- Selecting the best female families in the UK and working with breeders to ensure the genetics are taken in the right direction.
- Families selected on fertility, longevity and good health from consistent breeding.
- Creating genetics for all. High yields, high components, high type for grazing systems and for high input systems.
- Monitor all progeny born. Females are added to the program, Males are identified to Cattle Services Ayr Ltd once born.



Horseclose Joanna EX95



Lucinda Morgan

Dam Millford Lark 32 EX93



Daughter Millford Maple Lark



Lucinda Morgan

CATTLE SERVICES AYR LTD

- The marketing arm of the Ayrshire Cattle Society of Great Britain and Ireland
- 53 years of service to Ayrshire Breeders in the United Kingdom with export to 10 countries
- Run by a directorship of Ayrshire breeders
- Supporting Society and its breeders
- Offering the very best of UK genetics available



Whitecroft Nellie 49 EX91
4 calves



Bailiffscourt Hortense 267 EX93
9 calves



Devas Fenella EX95
8 calves