

# Teagasc National Dairy Open Day

WEDNESDAY, 3 JULY 2019

## Teagasc Open Day

- Event Time 8.30am-5pm.
- Venue Teagasc Moorepark, Fermoy, Co Cork.

We are delighted to invite all dairy farmers and dairy industry stakeholders to Moorepark '19, the Teagasc National Dairy Event for 2019, on Wednesday 3 July at the Teagasc, Animal & Grassland Research and Innovation Centre, Moorepark, Fermoy, Co Cork.

The theme of this year's event is 'Growing Sustainably'. The continuing expansion of the Irish dairy industry provides opportunities to increase the profitability of family farms, while also further developing climate smart dairy farming systems. Future expansion will require close alignment of national agricultural and environmental targets, with a particular focus on carbon emissions, water and air quality, and biodiversity.

## Highlights

- Special Forum: Meeting the Challenges and Opportunities of Continued Expansion

There will be panel discussions facilitated by Sharon Ni Bheoláin from RTÉ. The panel will discuss the importance of the dairy industry to the Irish economy, the environmental challenges of continued expansion, the nutritional benefits of dairy and future market requirements.

The panel will include Irish and EU agricultural policy representatives, dairy market analysts, an expert in human nutrition and award winning dairy farmers. The Minister for Agriculture, Food and the Marine, Mr. Michael Creed TD, will also contribute to the discussion.

## Live displays, demonstrations and workshops

A large range of Irish dairy products will be on display promoting their image, quality, taste and nutritional credentials. Demonstrations on graz-



Moorepark 2017.

ing management, reseeded, farm infrastructure, body condition and locomotion scoring, calf rearing, high EBI genetics, and health and safety will take place throughout the day. There will be workshops on milk quality, anti-microbial resistance, new entrants to dairy farming and people management. A number of national and international experts have accepted invitations to participate in the workshops.

## Research to adoption: extension methods

A wide range of extension methodologies are employed to facilitate best practice adoption on dairy farms.

These include discussion groups, farm walks, seminars, newsletters and short courses on financial management, breeding and grassland. Information on how to avail of these programmes will be available on the day.

## Industry partnerships

Key industry experts from Department of Agriculture, Food and

Marine, Irish Cattle Breeding Federation, Animal Health Ireland, Ornua, Bord Bia, National Dairy Council, Health & Safety Authority and Agri Aware will be present at the Open Day.

## Growing sustainably Taking stock and looking to the future

- What has been achieved?
  - Where to now?
  - Key drivers of successful expansion.
- ### Future Systems: The Sustainable Expansion Challenge

- Future grass-based systems – key efficiency parameters.
- Meeting the challenge on farm.
- Towards more profitable and climate smart farm practices.

## Increasing grass utilisation

- Key requirements for high-performing pastures.
- Successful grazing management requires weekly measurement.
- Utilizing 13 t of grass DM/ha.

## High-EBI cows are more sustainable

- What are high EBI cows?

- 90% calving in six weeks.
  - Sustainable breeding plans.
- ### Grazing demo
- Pasture measurement.
  - Pasture composition.
  - Increasing grass utilisation.

## Technology villages Putting grazing management into practice

- PastureBase Ireland.
  - Importance of soil fertility.
  - Increasing nutrient use efficiency.
- ### Sustainable milk production systems

- Key drivers of farm efficiency.
- Choosing optimum stocking rate and calving date combinations.
- Improving farm biodiversity.

## Healthy cow – high-quality milk

- Non-chlorine protocols for cleaning milking equipment.
- Reducing antibiotic use on dairy farms.
- Increasing dairy cow welfare.

## Next generation breeding and reproduction

- Benefits of genomic technology.
- Sexed semen — latest results.

- Beef crosses from the dairy herd. People farming smarter
- Increasing labour efficiency on dairy farms.
- Training the next generation of dairy farmers.
- Priorities for new entrants.

## Dairy farm infrastructure

- Grazing infrastructure to increase grass utilisation.
- Efficient milking practices.
- Importance of drainage infrastructure.

## Keeping you and your family safe

- Making the farm a safe place to work.
  - Working with machinery and animals.
  - Increasing personal wellbeing.
- Teagasc acknowledges with gratitude the support of:



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## Organic Demonstration Farm Walk - Sligo

- Event Time 2pm
  - Venue Paul Kelly, Castledargan, Ballygawley, Co. Sligo
- Suckler to Weanling & Store
- Teagasc, Department of Agriculture, Food & the Marine and organic organisations invite all farmers and members of the public to see organic farming in practice and to meet and speak with the producers and sector's experts.

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## Ash Management Event

- Event Time -
- Venue John Lockes GAA Grounds, Callan, Co. Kilkenny.

THURSDAY, 4 JULY 2019

## Teagasc / Irish Farmers Journal BETTER Beef Farm Walk- Monaghan

- Venue: Wesley Browne, Dunrayment, Co Monaghan.

THURSDAY, 11 JULY 2019

## Teagasc / Irish Farmers Journal BETTER Beef Farm Walk- Laois

- Venue: Harry Lalor, Ballacolla, Co Laois.

TUESDAY, 16 JULY 2019

## Sheep Sheep Breeding Workshop - Leitrim

- Event time – contact local Teagasc office.
- Venue: Ballinamore, Co Leitrim.

THURSDAY, 18 JULY 2019

## Sheep Sheep Breeding Workshop - Louth

- Venue: Feraghs, Dundalk, Co. Louth
- Event Time.

TUESDAY, 23 JULY 2019

## Sheep Sheep Breeding Workshop - Tipperary

- Venue: Templederry, Co Tipperary.

WEDNESDAY, 10 JULY 2019

## Broadleaf Management Event

- Venue: John Lockes GAA grounds, Callan, Co Kilkenny.