

## Highlights

### SPECIAL FORUM

The Moorepark'15 forum will focus on 'Developing a Successful Career in Dairying'. The forum will include a panel with a range of experience: a student participating in the Professional Diploma in Dairy Farm Management, young share farmers, new entrants to dairying and farm managers/owners with a range of experience in farm management.

### LIVE DEMONSTRATIONS AND WORKSHOPS

Live demonstrations will include use of modern technologies for grazing management, various breeds and crossbreeds, calf rearing and heifer management. Additionally, there will be workshops on issues in relation to animal health, farm safety and milk quality.

### RESEARCH TO ADOPTION: EXTENSION METHODS

A wide range of extension methodologies are employed to transfer research to dairy farmers. These include discussion groups, farm walks, seminars, newsletters and short courses in financial management, breeding and grassland. Information on how to avail of these programmes will be available on the day.

### INDUSTRY PARTNERSHIP

Industry experts from ICBF, AHI, DAFM and UCD will be present on the day to discuss individual farmer queries.



### BUILDING A SUSTAINABLE DAIRY INDUSTRY

World demand for dairy products is expected to increase in the coming decade due to population growth and increases in per capita disposable income, especially in developing countries. Ireland can now exploit our competitive advantage in milk production. Increasing herd size will place added pressure on the management capability of dairy farmers. The initial period of dairy farm expansion is precarious, as additional capital investment is required and farm performance is frequently sub-optimal. Dairy farmers will require a broad range of skills to allow improved technical performance (grassland and stock management), people management (staff supervision, communication, training and delegation) and business management (cash flow, business planning and goal setting).

Expansion of the dairy farm business should only be undertaken if it increases profit and provides a better lifestyle to the farm family. This major Open Day will provide dairy farm families with the roadmap to deliver sustainable expansion of the Irish dairy industry.

Moorepark is located just off the main Cork – Dublin road (M8), and is approximately 5km from Fermoy on the Mitchelstown side. Exits off the M8 Motorway are Exit 13 from the North and Exit 14 from the South

GPS Co-ordinates: 52.164167-8.263037

Teagasc acknowledges with gratitude the support of

**FIBID Trust**

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**Moorepark'15**  
IRISH DAIRYING – SUSTAINABLE EXPANSION

**Open Day**  
**WEDNESDAY, 1<sup>ST</sup> JULY**  
10.00am – 5.00pm



**teagasc**  
AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY

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## Invitation

Invitation to all Irish Dairy Farmers and Dairy Industry Stakeholders

We are delighted to invite all dairy farmers and stakeholders in the Irish dairy industry to Moorepark'15, the Teagasc National Event for 2015, on Wednesday 1<sup>st</sup> July at the Teagasc, Animal & Grassland Research and Innovation Centre, Moorepark, Fermoy, Co. Cork.

The recent removal of EU milk quotas provides a long-term opportunity for the Irish dairy industry to increase milk production. This major event will focus on the technologies that will help farmers to grow more sustainable farm businesses, overcome the challenges of milk price volatility and provide an adequate reward to their farm families. Additionally, these technologies will ensure that milk production systems will continue to meet the highest international standards of food safety and quality, be animal welfare friendly and environmentally sustainable.

Moorepark'15 is an ideal opportunity to see at first-hand the results of the comprehensive research programme at Moorepark and to meet Teagasc research and advisory staff. Financial support for our research programme from state grants and Dairy Levy Research Funds is gratefully acknowledged.

We look forward to meeting you at Moorepark on July 1<sup>st</sup>.



## Sustainable Expansion

### PRINCIPLES OF SUSTAINABLE EXPANSION

- Three Pillars of Sustainability
- Key Profit Drivers Post-Quota
- Managing Price Volatility

### BUILDING CAPABILITIES FOR RESILIENT FARMING BUSINESSES

- The Sustainable Expansion Challenge
- Developing the Management Skills for Profitable and Sustainable Expansion
- Creating a Continuous Improvement Environment

### HIGH MILK PRODUCTION FROM PASTURE - 12 TONNES/HA UTILIZED

- Soil Fertility Management
- Pasture Composition
- Grazing Management

### GENETICS AND REPRODUCTION - 5.5 LACTATIONS PER COW

- Potential from High EBIs Cows
- 90% Calving in Six Weeks
- Capitalising on Genomics

### HEALTHY HERD – HEALTHY PROFITS

- Cost of Diseases on Irish Dairy Herds
- Tools for Disease Prevention
- Minimising Health Risks in Expanding Dairy Farms



## Technology Villages

### ACHIEVING MORE MILK SOLIDS FROM PASTURE

- Increase Grass Utilization
- Benefits of Optimum Soil Fertility
- Pasture Profit Index

### NEXT GENERATION BREEDING AND REPRODUCTION

- COW Index
- Next Generation Herd
- Sexed Semen

### HEALTHY HERD – HEALTHY MILK

- Producing High Quality Milk
- Dairy Cow Welfare and Lameness
- Rearing Healthy Calves

### MANAGING EXPANSION

- Collaborative Farming
- Cost Effective Farm Infrastructure
- New Dairy Expansion Service

### BEING BOTH COMPETITIVE AND SUSTAINABLE

- Reducing Carbon Footprint
- Improving Energy and Water Efficiency
- Increasing Productivity on Heavy Soils

### KEEPING YOURSELF SAFE ON DAIRY FARMS

- Safety at Work
- Keeping Children Safe
- Identifying Hazards

