

# The Layer Industry: The Next Decade

Hotel Kilmore, Co. Cavan Tuesday, 25<sup>th</sup> April 11am – 4pm





## Benefits of the ECO Unit In layers and broiler breeders:

- Reduction of ammonia
- Increased egg production
- Reduction in feed consumption
- Stable year-round temperature
- Improved litter
- Improved climate
- Lower energy consumption
- Easy access for cleaning
- Reduction in heating costs
- Up to 30,000m3 of air an hour





Padraig Mulvey Sales Ltd **00353 862576283** 

### **Agenda**

### Welcome

11am: Dr Stan Lalor - Teagasc

#### Session 1:

11:10am: The Future of EU Laying Hen Welfare Policy

Melanie Farrar, Department of Agriculture, Food & the Marine (DAFM)

11:30am: Heat Stress in Layers

Dana Simpson, St David's Poultry Veterinary Team

11:50am: Red Mite Control Maureen Prendergast, MSD

12:10pm: Q&A

12:30pm: Lunch & Exhibition

#### Session 2:

2pm: Nutritional Strategies to Ensure Optimal Flock Performance

Sally Duffy, Trouw Nutrition

2:20pm: Avian influenza in the UK - Lessons Learnt

Richard Jackson, St David's Poultry Veterinary

2:40pm: Case Study of Solar Panels on a Layer Farm

Mel Gavin, ATU

3pm: Q&A



# Your Association. Your Voice.







# Invaluable Representation, Services and Benefits.

- Effective Representation and Defence of Farmer's Interests at home, in Europe and Internationally
- Access to Expertise and Advice on Individual Issues
- ✓ Helplines: Direct Payments and Inspections, Debt Support Service and Legal Advice
- ✓ 12 Local Offices to help you with any local issue or query
- ✓ IFA Telecom Competitive broadband and home phone bundles.
- ✓ IFA Employment Service: ensuring your compliance as an employer

- ✓ Other IFA Memberships also available including Countryside and Family
- ✓ Prices, news and weather updates
   IFA app & Twitter: @IFAmedia
- ✓ Personal accident cover
- ✓ €85 Off with FBD on Motor, House or Farm Insurance
- ✓ Up to 17% Off all Vodafone Mobile Packages
- ✓ 20% off and €120 cash back with Bord Gáis electricity
- ✓ **Discounted Breaks** with Original Irish Hotels

To join today contact our membership department on 1800 236 236 or visit www.ifa.ie

### **Speaker Biographies**

### Dr Melanie Farrar

Dr Melanie Farrar is a Veterinary Surgeon with extensive experience in large and mixed animal practices in Ireland and the UK. She previously held the position of Chief Veterinary Inspector for the ISPCA.

Melanie joined the Department of Agriculture, Food, and the Marine (DAFM) in 2006 as a Veterinary Inspector, and since then, has undertaken a range



of policy, audit, and investigation roles in areas including Animal Health and Welfare, Animal By-products and Food Safety. Her present responsibilities include farm animal welfare policy, strategy and compliance in DAFM's Animal Welfare Division, with a primary focus on poultry welfare.

### **Dana Simpson DVM MRCVS**

Dana graduated in 2005 and spent the early part of her veterinary career in mixed practice, before moving to the poultry sector.

For a number of years Dana has focussed on working with layer producers, evolving the approachto flock management, to improve bird health, welfare and performance.

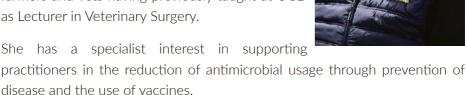


Working with farmers to jointly develop and implement more proactive and long-term veterinary health plans, has resulted in successfully extending the productive life of laying flocks - with some regularly achieving 100 weeks - in a way that is economically balanced. Dana is currently studying for a Certificate in Advanced Veterinary Practice, with the University of Liverpool.

### Maureen Prendergast MVB, PhD, MRCVS

Maureen has been technical Manager, MSD Animal Health Ireland for 22 years, the last 7 years spent across Swine, Poultry and Agua.

Maureen has spent much of her career training farmers and vets having previously taught at UCD as Lecturer in Veterinary Surgery.



### Sally Duffy

Sally is a Poultry Nutritionist with Trouw Nutrition Ireland. Sally has been working with Trouw Nutrition since the 2018, working with the poultry nutrition team and key customers.

Her current role is made up of a variety and range of work, which includes account management, premix formulation and finished feed formulation with mill customers, egg packers, broiler, and turkey integrators.



Sally comes from a beef and sheep farm in Carbury, Co. Kildare, where she has a keen interest in the management of her pedigree Texel flock alongside the farm's commercial flock.

### **Richard Jackson BVMS (Hons) MRCVS**

Richard is St David's Poultry Team Clinical Director and past President of the British Veterinary Poultry Association.

Pursuing a long-held ambition to develop a career in poultry veterinary medicine, having grown up on a commercial turkey farm in Ireland, Richard joined St David's immediately after graduating in 2010.



During the AI outbreaks of 2021-2023 Richard through his role in BVPA worked closely with the UK government vets and policy makers to discuss all aspects of AI.

### Mel Gavin

Mel is a Chartered Engineer and Certified Energy Manager with over 15 years' experience in design and project management on a wide range of private and public projects including, sustainable buildings, renewable energy, energy efficiency, product and process design, waste and resource efficiency.





### Free EU Funded Biosecurity Assessment for Broiler and Layer Flocks



#### What is a biosecurity assessment?

The poultry industry faces ongoing challenges to prevent the introduction and spread of infectious diseases. Biosecurity refers to the set of measures used to address these risks. One of the best ways to understand and improve the biosecurity status of units is through regular independent assessment by a trained Private Veterinary Practitioner (PVP). The assessment reviews the current status of units and proposes areas for improvement based on the findings.

### How much does it cost the Flock Owner or Keeper?

There is no charge for the Flock Owner/Keeper. These assessments are fully funded through the Targeted Advisory Service on Animal Health (TASAH) under the EU Rural Development Programme. The programme is overseen by Animal Health Ireland (AHI).

#### Who carries it out?

Animal Health Ireland have trained a number of Private Veterinary Practitioners (PVPs) in the assessment process. A full list is available on the AHI website www.animalhealthireland.ie, or by contacting AHI on +353 (0) 71 9671928. Flock Owners/Keepers should contact one of these PVPs to avail of this service.

#### What is involved?

The biosecurity assessment can be divided into external and internal components.

- External biosecurity focuses on the contact points of the farm with the outside world and aims to stop disease entering or leaving the farm. This applies both to exotic diseases (e.g. Avian Influenza or Newcastle disease) and to endemic diseases (e.g. Campylobacter).
- Internal biosecurity includes all measures taken to limit or stop the spread of pathogens within a farm.

### What will the free assessment tell the Flock Owner or Keeper?

After analysing this information, an objective picture of the farm's biosecurity is generated, highlighting the points of greatest risk. This provides the opportunity for the Flock Owner/Keeper and the PVP to agree achievable measures to improve biosecurity. While there is no legal obligation on the Flock Owner/Keeper to implement the agreed measures, implementation of the measures identified will assist in enhancing the biosecurity status of the units. The Flock Owner/Keeper will receive a report detailing the results of the biosecurity assessment, including the scores in each biosecurity section and the agreed measures to address identified weaknesses. The information contained in the assessment will be treated in confidence.

#### How often is it conducted?

Free assessments are available on a yearly basis. Repeating the assessment each year will allow improvements over time to be demonstrated. While not currently available, there is also the potential to compare performance against national rankings.

#### How do I arrange an assessment?

Contact one of the trained PVPs directly to request an assessment. Alternatively, contact AHI on +353 (0) 71 9671928.









### **Paper Synopsis**

### The Future of EU Laying Hen Welfare Policy by Melanie Farrar

The Farm to Fork Strategy adopted by the EU in 2020 announced that the Commission will, by the end of 2023, revise the animal welfare legislation to align it with the latest scientific evidence. As part of this process, Council Directive 1999/74/EC laying down minimum standards for the protection of laying hens will be revised.

The Commission requested the European Food Safety Authority (EFSA) to develop a scientific opinion on the 'welfare of laying hens on farm' which will feed into the legislation review.

This presentation will provide a broad overview of this scientific opinion and the future direction of laying hen welfare requirements.

### **Heat Stress in Layers** by Dana Simpson

The rising temperatures in 2022 saw the risk of flocks developing heat stress rise to - a condition that has a huge impact on bird health, welfare and performance.

Vet Dana Simpson will explore heat stress in more detail. She will explain what measures can be put in place to reduce the risk, behavioural changes to look out for and what to do when heat stress occurs - both during and after - to support flock health.

# Managing Poultry Red Mites by Maureen Prendergast

Poultry red mites (PRM) may be small, but they can have a huge effect on the productivity and profitability of individual farms. It has been estimated that in high infestation environments, productivity losses can be up to €2.50 per hen per year. With all farm costs increasing, maximising productivity has never been so important.

PRM feed after dark on the blood of the hens, causing irritation and distress. The birds are often noisy and restless once they come in at night and this can prevent them from resting and eating properly. If the problem continues, they will start to become thin, lose condition and suffer feather loss. These welfare issues can also affect egg production. PRM reproduce rapidly during the warm summer months when their lifecycle is accelerated but can be an issue year-round.

# Nutritional Strategies to Ensure Optimal Flock Performance by Sally Duffy

The outline of this presentation is to demonstrate the importance nutrition plays in the rear stage and the transition and use of pre-lay diets within layer flocks to optimise future flock longevity and production.

Additionally, the importance of gizzard development and its role to enhance digestion and adsorption of feed will be discussed.

# Avian influenza in the UK – Lessons Learnt by Richard Jackson

Since the start of the current outbreak of avian influenza in 2021, there have been a record number of cases confirmed in commercial poultry flocks in the UK.

During this time, Clinical Director Richard Jackson, served as British Veterinary Poultry Association president and worked closely with UK government regarding the Al outbreak.

Richard will share information on the UK's approach over the last eighteen months, and what lessons have been learnt, that has influenced how best to manage this and any future outbreaks, going forward.

# Solar Options for a Layer Farm by Mel Gavin

The EU funded AgroRES project aims to support increased uptake of renewable energy in the Agri and rural sectors.

ATU and Teagasc are developing a new Advisory Service based on targeted renewable energy solutions for appropriate farm sectors. This includes Solar PV, Solar PV with batteries and Biomass heating in the Pig, Poultry, Dairy and Horticulture sectors.

This presentation will illustrate key outputs from ongoing projects in poultry and dairy.



# gbase unlock the power of data

### **EGG AND POULTRY BUSINESS MANAGEMENT SOFTWARE** AND DATA ANALYTICS

- · Legislative compliance
- Flock performance, gradings, medicals and financials
- Salmonella routines
- Traceability and whole-life story
- · Management schedules
- Benchmarking
- · Data analysis from multiple sources
- · Predictions and forecasting
- · BEIC Lion Code, Red Tractor and any other audit documentation

Call us on 01539 766500 or email enquiries@eggbase.co.uk

www.eggbase.co.uk

### **INTEGRATED CARBON FOOTPRINTING MODULE**

The only egg and poultry-specific carbon footprint calculator available!

- Uses activity data entered daily by farmers to produce on-going reports, providing full audit transparency
- Developed using country-specific IPCC emissions factors and Tier 2 feed methodology
- Incorporates components such as fuel, manure, electricity, water supply, feed, medicines, litter, and pullets
- Free at the point of use to subscribers, but one-off, end of flock data is available to non-subscribers
- Includes sequestration and offsetting activities







### Effective biosecurity coupled with proven products, starts with KERSIA & include:

- Viroshield & Ecofoam Advanced.
- Kilcox Extra & Cyclex.
- Water hugiene & Pest control solutions.

To find out more, contact Sam McKenzie on +44 (0)7464 547759 or sam.McKenzie@kersia-group.com.



Disinfectants are regulatory biocides. Use biocides safely. Before use read the label and product information.



Think Free Electricity, Think SolarCo.

Irelands Number 1 Commercial Solar PV Provider!

20 + Years Experience in Renewable Sector!

**Excellent Customer Support!** 

**Nationwide Service!** 



**©** 062 - 74007

info@solarco.ie

www.solarco.ie

woodco

Empowering our customers to create a sustainable energy future.

Contact Dick Meaney, Agri Sales Manager on 053 925 6804 or visit solarelectric.ie







For layers to reach peak performance and feed efficiency, they must be at **peak health.** 

nuevo



When fed to layers, Actigen® optimises gut structure for better nutrient and mineral absorption.

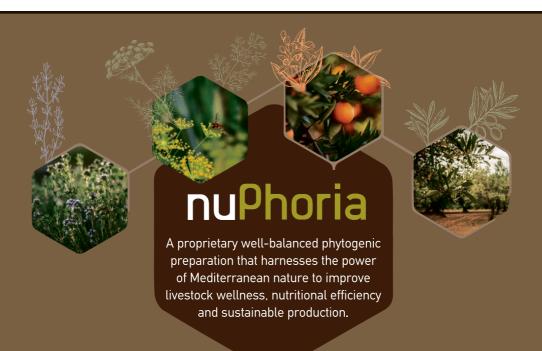


Shell structure and strength are improved when layer diets contain Bioplex® trace minerals.

Incorporate Alltech's animal nutritional solutions into your layer management plan and see the results yourself.

Get more inside information at go.alltech.com/poultry-solutions





tel: +353 (0) 49 430 463 · e-mail: office@nuevo-group.com · www.nuevo-group.com

"One of the things that I like about solar is that there are no moving parts, it's up on a roof and it's not labour intensive"

ROBERT MCBRIDE, Poultry farmer, Co. Monaghan.



Solar is one of most reliable ways to help cut energy costs and reduce carbon emissions. We offer quality and reliable solar solutions for Irish farmers. With our combined expertise, we'll assess the options for your farm business, provide end-to- end support and real-time data.





For more info call 0818 989 498 or visit ifa.ie/solar



FBD Monaghan, The Diamond Centre, Monaghan. Call us on 047 82033 Opening Hours: Mon-Fri: 9.30am-5pm



\*15% discount for existing motor/home/farm/business policyholders or when getting multiple quotes. Normal underwriting criteria and T&Cs apply.

Underwritten by FBD Insurance plc. FBD Insurance Group Ltd trading as FBD Insurance, is regulated by the Central Bank of Ireland.



### **PORTLAOISE**

T: 057-8621224 F: 057-8620723 Email: info@ids.ie www.ids.ie

Supplier of

Pig Equipment, Poultry Equipment and Dairy Feeding equipment.

Specialists in stainless steel fabrication for the food processing industry

Agents for: Big Dutchman, Skov, Steinen & many more. Irelands leading supplier of pig, poultry and dairy equipment for over 30 years.

# LOWER YOUR FEED COSTS PER EGG





The probiotic bacteria proven to enhance gut health, reduce costs and maximise

- Increases dietary nutrient uptake and supports birds' natural defences
- Improves eggshell quality and significantly reduces downgrades
- ☐ Improves laying persistence
- □ Increases feed efficiency to lower feed costs per egg



Call **086 846 2466** or visit LallemandAnimalNutrition.com

LALLEMAND ANIMAL NUTRITION SPECIFIC FOR YOUR SUCCESS www.lallemandanimalnutrition.com





NOWS THE TIME TO GO SOLAP UP TO €90,000 GRANT AVAILABLE **SELL YOUR EXCESS TO THE GRID** 2-3 YEAR ROI

# MANAGE THE COST OF YOUR FEED!

▶ SAVE UP TO 30 £ / TONNE\*

Reformulation with adjustment of raw materials matrix 1 to 4 £/

Selection of new raw materials

1 to 4 £/

Revision of the nutritional standards of formulas in line with the objectives fixed

1 to 10 £

Review of feeding programmes (multi-phase)

2 to 5 £

Adaptation of premixes (level of vitamins, substitutes...)

1 to 3 £/

Use of nutritional additives to improve feed efficiency

2 to 5 £/

\*These data are provided as an indication and can in no way constitute a commitment of results on the part of Techna France Nutrition.



# BOOST YOUR WATER

Eliminate Biofilm Kill Bacteria Improve Gut Health

# TRINITY NUTRITION

The Water & Feed Hygiene Specialists

00353 (49) 437 1082 www.trinitynutrition.ie





Mites are known to spread disease and impact productivity, so if you're serious about keeping your birds and your bottom line healthy, speak to your vet about the licensed treatment that has been shown in studies to kill 99.8% of poultry red mites and improve hen welfare.

For more information, visit **visit RedMiteExpert.com** 

#### Use medicines responsibly.

Further information is available from your Veterinary Practitioner or MSD Animal Health Red Oak North, South County Business Park, Leopardstown, Dublin 18, Ireland. Tel: +353 (0)1 297 0220. E-Mail:vet-support.ie@msd.com Web: www msd-animal-health ie





- Brooders

- Gas heaters

- Biosecurity chemicals

- Thermal Fogging service

- Climate control and Ventilation & more

FOR MORE INFORMATION:

Tel: 086 814 3200

Email: aidan@avsmonaghan.ie

























Level of security required and rate applicable, will be determined by the amount, purpose & term of facility, in conjunction with the nature and value of the security being offered. Lending criteria, terms and conditions apply. Over 18's only. Maximum credit of €120,000 available for online applications and over the phone. For amounts greater than €120,000, contact, your Relationship Manager or local branch.

\*For unsecured loans up to €120,000 completed online, for sole traders, limited companies or joint borrowers with an existing Bank of Ireland business current account and provided we are in receipt of all relevant information and documentation.

Warning: The cost of your repayments may increase

Bank of Ireland is regulated by the Central Bank of Ireland

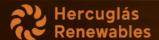
Warning: If you do not meet the repayments on your credit facility agreement, your account will go into arrears. This may affect your credit rating, which may limit your ability to access credit in the future.





Customer received a gratuity. Lending criteria, terms and conditions apply. Over 18s only. Security may be required. Allied Irish Banks, p.l.c. is regulated by the Central Bank of Ireland.





### **SOLAR PV & BATTERY STORAGE** HEAT PUMPS FOR FARMS

BENEFITS OF RENEWABLE ENERGY ON A



**FARM** 



- PROTECTION AGAINST **RISING ENERGY COSTS**
- EXCELLENT RETURN ON INVESTMENT
- MINIMAL MAINTENANCE
- REDUCE YOUR **CARBON FOOTPRINT**
- HEAT PUMP GRANTS
- TAMS GRANTS 60% UP TO € 90,000



+353 (0) 873826219 designs@hercuglas.ie Office in: Castleblayney & Cahir www.hercuglas.ie









www.peservices.ie 049 4379144



### **POULTRY VETERINARY SERVICES**

: 88 Bridge Street, Cootehill, Co. Cavan.

: 0495555761

: info@poultryvets.ie

Frank Clerkin MVB. MRCVS



Local Power Ltd are proud to be **Greenfield Food's** Solar PV installation partner.

Call today: 01-8250263, 0857571533 or 0870654103 info@localpower.ie www.localpower.ie







MEETING ALL YOUR POULTRY
FEED REQUIREMENTS

LAYER, REARING, BREEDER, TURKEY, & SPECIALITY



www.awennis.ie 049 854 7588





Notes	

Notes

### **Contact Details**

### **Teagasc**

Head Office, Oak Park, Carlow. Eircode: R93 XE12

Tel: 059 917 0200 | Email: info@teagasc.ie | Web: www.teagasc.ie

### Irish Farmers' Association (IFA)

Irish Farm Centre, Bluebell, Dublin 12. Eircode: D12 YXW5. Tel: 01 450 0266 | Email: info@ifa.ie | Web: www.ifa.ie

### St David's Poultry Team Ireland

Glendarragh, Newcastle West, Co. Limerick. Eircode: V42 HH22.

Tel: 069 61033 | Email: poultry@stdavids-poultryteam.ie

Web: www.stdavids-poultryteam.ie



Delivering innovative and proactive whole-farm veterinary care for better flock health, welfare and performance

Combining over 250 years of poultry veterinary experience across our Ireland and UK teams, we provide complete healthcare programmes that are tailored to individual farms. By understanding health, welfare and performance, we are able to build effective and sustainable solutions, and emphasise a preventative approach to animal health as the basis of profitable egg production.

National coverage from our network of four practices:



#### Northern Ireland

Ballymena, Co. Antrim, BT42 3HB T: +44 (0)28 2564 7174

Dungannon, Co.Tyrone, BT71 6JT T: +44 (0)28 8772 2225

#### St David's Poultry Team Ireland

Monaghan, Killyconnigan, Co. Monaghan **T:** +353 (0)47 83765

Newcastle West, Co. Limerick **T:** +353 (0)69 61033

Independence | Integrity | Innovation

**Head Office Tel:** +353 (0)69 61033 **Email:** poultry@stdavids-poultryteam.ie **www.stdavids-poultryteam.ie**