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Lunch menu supported by







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#### Potatoes – Protecting your Business for the Future National Potato Conference & Trade Show 2022

### IFA/Teagasc National Potato Conference 2022

Welcome to this year's National Potato Conference, organised by the Irish Farmers' Association and Teagasc, in association with Bord Bia.



**Sean Ryan** IFA Potato Chairman



**Michael Hennessy** Head of Knowledge Transfer Crops, Teagasc

Irish potato growers have had a very challenging season. Market distortion following the Covid pandemic, coupled with soaring input costs, created the 'perfect storm' for potato growers. The area of potatoes planted this year reduced by 5% compared to 2021 plantings, bringing the planted acreage in line with 2018 levels.

The growing season was mixed regionally. Drought conditions and sustained periods with above average temperatures have led to reduced yields in some regions. Early harvest was impeded by very high dry matter levels as a result of late drought.

The knock-on effect of drought conditions led to the late maturation of some crops and delayed harvest in regions. High rainfall in October has led to very poor harvest conditions and the likelihood of some crops being overwintered.

In terms of markets, it has been a very mixed year for growers as a result of changing consumption trends following the lifting of Covid restrictions. Retail sales in the first half of the year were quite sluggish and consumers shifted away from bigger pack sizes, which reduced volume sales. Trade picked up again in the back-end of the year as the rising cost of living saw consumers revert to staple products.

Even with a fully open foodservice sector, the five main retailers are gaining more market share in terms of sales of potatoes. We cannot ignore this and they must play their part in ensuring that the cost of producing local and sustainably-grown potatoes is recognised and that the primary producer gets paid for their product.

The supply and demand pricing model is not functioning correctly and will result in more growers leaving the sector. The same tonnage produced from fewer growers may continue in the short term, but it's not sustainable.

At the IFA AGM in January, the IFA President Tim Cullinan said food prices would have to increase to meet rising input costs. Food prices have risen by 9.8% (CSO). However, potatoes have not seen this increase. The price actually deceased in early 2022.

The Minister for Agriculture Charlie McConalogue must ensure that the new Office of Fairness and Transparency is established as quickly as possible. It will have to ensure that the big players - the five main retailers in particular - operate a sustainable pricing model for potatoes.

In a short supply chain such as potatoes, the sector has to tell the consumer about the benefits of the product and how this product will improve their wellbeing. Potatoes continue to tick all the boxes as a very affordable, healthy and nutritious food, which is also locally grown and is a sustainable food.

The first session will give growers an insight into the emerging lifestyle trends and trends in potato purchasing habits. These insights are critical to better target messages to the key demographics, who are either not buying potatoes or purchasing smaller amounts, to encourage increased purchases. The delegates at the conference will hear about the marketing efforts to target these groups.

The challenges for growers producing potatoes have increased substantially in the past two years with increased prices and a relatively static output price. All growers are struggling to deal with the high costs of all inputs, but especially fertiliser and electricity. The afternoon sessions will address critical agronomic challenges such as blight and wire worm but also improving energy efficiency when storing potatoes.

IFA and Teagasc acknowledge the presence and valued support today of industry associated exhibitors and conference sponsors.

We trust you will find the proceedings of benefit to you in the current difficult climate and that 2023 will be more profitable for our sector.

Sean Ryan *IFA Potato Chairman*  Michael Hennessy Head of Knowledge Transfer Crops, Teagasc



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### National Potato Conference & Trade Show **2022**

### CONFERENCE PROGRAMME

- 9.00am Registration Tea and Coffee **Chairman: Sean Ryan**, IFA Potato Chairman
- 10.00am Message from Conference Hosts **Tim Cullinan**, IFA President **John Spink**, Head of CELUP, Teagasc

#### Session 1

10:30am Chairman: Sean Ryan, IFA Potato Chairman
 Eimear Faughnan, Kantar Worldpanel – Consumer Trends in a Changing Marketplace
 Siobhán Collins, Bord Bia – Chipper and Irish Grown Potato Research
 Lorcan Bourke, Bord Bia – Potato Promotion and Potato Marketing Opportunities
 Dario Macari, Romayo's – Irish Chipping Potatoes – Chipping Potatoes as a Supply Opportunity
 John Geary, Meadowfresh– The Chipping Potato Pilot Project
 Jim Power Economist – Input costs, Food Inflation and the Importance of Marketing

#### Session 2

 2pm
 Chairman: Andy Doyle - Tillage Specialist, Irish Farmers Journal

 Steven Kildea, Teagasc – Late Blight Control in a Challenging Environment

 Martyn Cox, Blackthorn Arable – Wireworm

 Adrian Cunnington - Potato Storage Insight Ltd - Storage

- 3.30pm Workshops **1. Blight 2. Wireworm** 
  - 3. Storage

Trade show ongoing throughout the afternoon

Tea/Coffee at trade show in afternoon



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GRIMME is the on-farm specialist and Haith provides innovative solutions for processors and packers. As farm scale and specialisation increases, growers require the unique end to end solutions that GRIMME and Haith can deliver.

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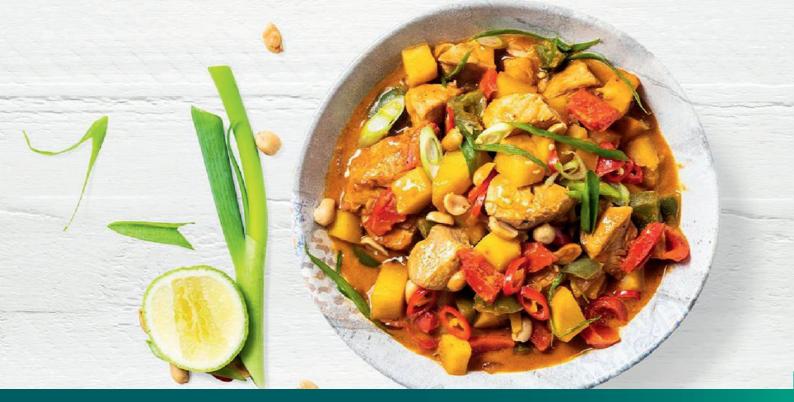
GRIMME IRELAND





### National Potato Committee 2022

COUNTY	CONTACT	MOBILE
Chairman	Sean Ryan, Ballinadoney, Ballywilliam, Enniscorthy, Co. Wexford	087 237 9748
Vice-Chairman	Barry Mitchell, The Hill, Kilberry, Navan, Co. Meath	087 298 6626
Co-opted Outgoing Chair	Thomas McKeown, Knock, Castletown, Navan, Co. Meath	087 262 5831
CORK (C)	John Griffin, Boycetown, Carrigaline	087 6876 293
CORK (N)	Colin Buttimer, Sheepwalk, Fermoy, Co. Cork	087 144 9094
DONEGAL: 1	William McGonagle, Kildrum, Carrigans, Lifford, Co. Donegal.	086 852 5137
DONEGAL: 2	Jimmy Rankin, Cloon, Carrigans, Co. Donegal	087 2571 835
DUBLIN	David Garrigan, Baldurgan Farm, Ballyboughal	086 8553 581
GALWAY	John Stephens, Ballinderry, Cummer, Tuam, Co. Galway	086 8439 308
KERRY	Bridget O' Connor, Kilbaha, Moyvane, Co. Kerry	087 2680 258
KILDARE	Bart Maertens, Loughanure, Clane	087 6780 990
KILKENNY	John Doody, Ballincur, Mooncoin, Co. Kilkenny	086 1903 350
LOUTH	Brendan Lynch, Oberstown, Ardee, Co. Louth	086 8395 494
MEATH: 1	Andrew Sheridan, Whitegables, Clooney, Castletown, Navan, Co. Meath	086 8307 599
OFFALY	Shane Howell, Killurin, Killeigh, Tullamore	086 3018 525
TIPPERARY (N)	Michael Healy, Coolcroo, Two-Mile-Borris, Thurles	087 260 4271
WICKLOW	Tom Delahunt, Ballinaclough, Wicklow	087 9878 428



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- Business and Industry Development
- Market Insight
- Promotions
- Brand Support
- Talent Programmes
- Capability Development

Contact: Lorcan Bourke, Bord Bia, Fresh Produce & Potato Manager 140 Pembroke Road, Ballsbridge, Dublin 4, IrelandT: 00 353 1 6142263 E: lorcan.bourke@bordbia.ie

#### www.bordbia.ie

### Bord Bia Contacts

## BORD BIA

Name	Title	Telephone	Email
Horticulture Division	Bord Bia, 140 Pembroke Rd, Dublin 4, D04 NV34	(01) 668 5155 (HQ)	info@bordbia.ie
Mike Neary	Director Horticulture & Farmer Engagement	(01) 668 5155	Mike.Neary@BordBia.IE
Carol Marks	Sector Manager Horticulture	(01) 614 2266	Carol.Marks@BordBia.IE
Lorcan Bourke	Sector Manager Fresh Produce & Potatoes	(01) 614 2263	Lorcan.Bourke@BordBia.IE
Michal Slawski	Sector Manager Horticulture	(01) 614 2274	Michal.Slawski@BordBia.IE
Andrew Mahon	Sustainability & Quality Assurance Operations Manager	(01) 614 2249	andrew.mahon@bordbia.ie
Laura Douglas	Head of Bloom and Brand Partnerships	(01) 614 2289	laura.douglas@bordbia.ie
Oonagh Trehin	Healthy Eating Executive	(01) 614 2208	oonagh.trehin@bordbia.ie

### Teagasc Potato Advisory Service

Name	Address	Phone Conscision
Michael Hennessy	Head of Crops Knowledge Transfer Teagasc, Oak Park, Carlow	059 9183427
Shay Phelan	Tillage & Potato Crops Specialist Teagasc, Oak Park, Carlow	059 9170200
John Pettit	Teagasc, Advisory Centre Johnstown Castle, Wexford	053 9171350
Shane Kennedy	Teagasc, Slane Road, Drogheda, Co. Louth	041 9833006
Martin McCullough	Public Services Centre, Malin Rd., Carndonagh, Co. Donegal	0749373700
Conor Kavanagh	Castlemeadows, Thurles, Co. Tipperary	050429238











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## The Department of Agriculture, Food and the Marine's commitment to the potato sector

#### Potato Seed Certification Scheme

- The Department has a team of inspectors throughout the country who implement the certification scheme for seed potatoes.
- The scheme is based on EU legislation, primarily on Directive 2002/56/EC and also on Irish legislation as set out in Statutory Instrument No. 641/2015.
- Only EU certified basic or pre-basic seed may be imported and marketed in the state.

For more information, visit: gov.ie/en/service/bd508-seed-potatocertification-scheme/

#### Ware potatoes

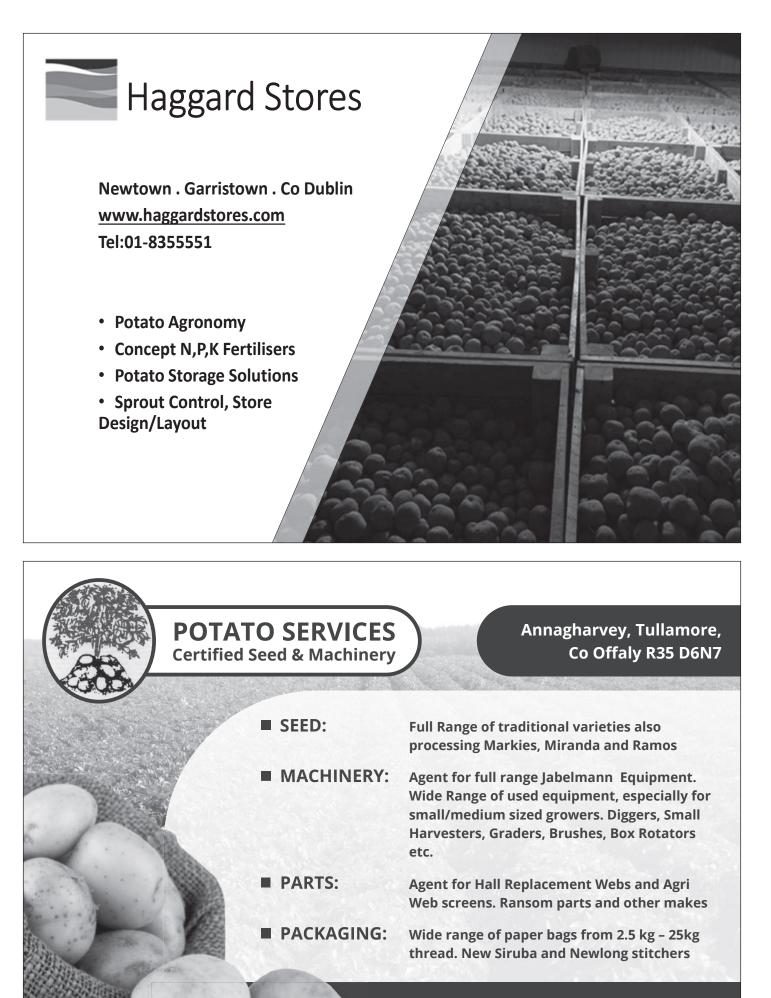
The Department has a team of inspectors who verify compliance by operators in the ware potato sector with rules on plant health, food safety and authenticity.

If you have concerns, queries or complaints regarding any of these matters, please contact the Horticulture & Plant Health Division:

Phone: +353 1 5058786 Email: marketingstandards@agriculture.gov.ie



An Roinn Talmhaíochta, Bia agus Mara Department of Agriculture, Food and the Marine



Tel: 057 9343522 | Mobile: 087/2568832 Email: info@potatoservicesireland.com Web: www.potatoservicesireland.com

### Irish Potato Federation Contacts

Name	Address	Contact Details
Joseph Dennigan	<b>Sam Dennigan &amp; Co</b> Palmerstown, Old Town North Co Dublin	joe@samdennigan.ie Tel: 01 801 0500
Michael Kennedy	<b>K&amp;K Packs Limited</b> Broughan Lane, The Ward Co Dublin	michael@kkproduce.ie Tel: 01 834 7586
Colm McDonnell	<b>IPM Potato Group</b> Unit 602, Q House, Sandyford Industrial Estate, Dublin 18	colm@ipmpotato.com Tel: 01 213 5410
Michael Hoey	<b>Country Crest Ltd.</b> Rathmooney Lusk, Co Dublin	Michael@countrycrest.ie Tel. 01 843 7061
Maurice Matthews	<b>Seed Potato Company of Ireland</b> Unit E3, Ballymun Industrial Estate Dublin 11	mauricematthews@eircom.net Tel: 01 842 5431
Ross Keogh	<b>Keogh's Farm</b> Westpalstown, Oldtown, Co. Dublin	ross@keoghs.ie Tel: 01 843 3175
Philip Meade	<b>Meade Farm Group</b> Braystown, Lobinstown, Navan, Co. Meath	philipmeadejr@meadefarm.ie Tel: 046 905 3198
James O'Shea	<b>O'Shea Farms</b> Piltown, Co Kilkenny	james@osheabros.ie Tel: 051 643733
Edward English	<b>Castlecor Potatoes</b> Mallow, Co.Cork	Nedenglish02@hotmail.com Tel: 022 48228

### UNICHEM POTATO PRODUCTS

#### Blight Fungicides (seed and ware)

#### C50 WG (cymoxanil 500g/kg)

- CURENOX 50WP (copper oxychloride 500g/kg)
- Add to another blight fungicide to give "kickback".
- Rate 0.24kg/ha
- Pack size 1kg
- Applies more cymoxanil per hectare than other straight cymoxanil brands
- Do not use alone. It must always be mixed with another blight fungicide

#### Molluscicide

FERREX (slug lentils) (anhydrous ferric phosphate 25g/kg)

- High performance slug treatment, with a unique lentil shape.
- Rate 6kg/ha (which applies 60 – 66 lentils per sq.metre)
- Pack size 25kg
- Good spreading characteristics
- Approved on ALL crops

#### Graminicide

PILOT ULTRA (quizalofop-p-ethyl 50g/lt)

- Systemic Grassweed herbicide
- Full Rate 2lt/ha (for scutch)
- Pack Size 5lt
- Apply before the crop canopy covers the weeds.
- Note Do not apply to seed crops.

- Protectant product
- Rate 1kg/ha
- Pack size 25kg
- Approved on organic potatoes
- Can be used toward the end of the programme to help bring on senescence.

(propamocarb hydrochloride 400g/lt + cymoxanil 50g/lt)

- Curative and systemic activity (2 modes of action)
- Full Rate 2.5lt/ha
- Pack size 10lt
- Apply at 1.5 2lt/ha, mixed with cyazofamid, mandipropamid or ametoctradin.
- The recommendation is not to use Proxanil alone

#### Insecticide

SPARVIERO (lambda cyhalothrin 100g/lt)

- Pyrethroid insecticide
- Rate 75ml/ha
- Pack Size 1lt and 250ml
- Target pest aphids and cutworms
- If pyrethroid resistance is suspected, use with another insecticide which has a different mode of action

#### Herbicide

#### MOST MICRO (pendimethalin 365g/lt)

- Residual herbicide
- Full Rate 3.6lt/ha
- Pack Size 10lt
- Has a wide weed spectrum. Apply before the crop emerges, mixed with a contact herbicide.

#### Adjuvant

WETCIT (orange oil 6%)

- Improves the efficacy of pesticides.
- Has a unique mode of action
- Rate 0.25% inclusion (i.e. 1lt in 400 litres of water)
- Pack size 1lt and 5lt
- Inhibits the formation of water droplets on leaves, so the crop dries quicker after rain/irrigation
  - For Technical Information
  - Contact : Adrian Caulfield
  - (M.Agr.Sc.) 086 2578428
  - e: adrian@unichem.ie
  - www.unichem.ie

# ALL trademarks are acknowledged. Use Plant Protection Products safely.

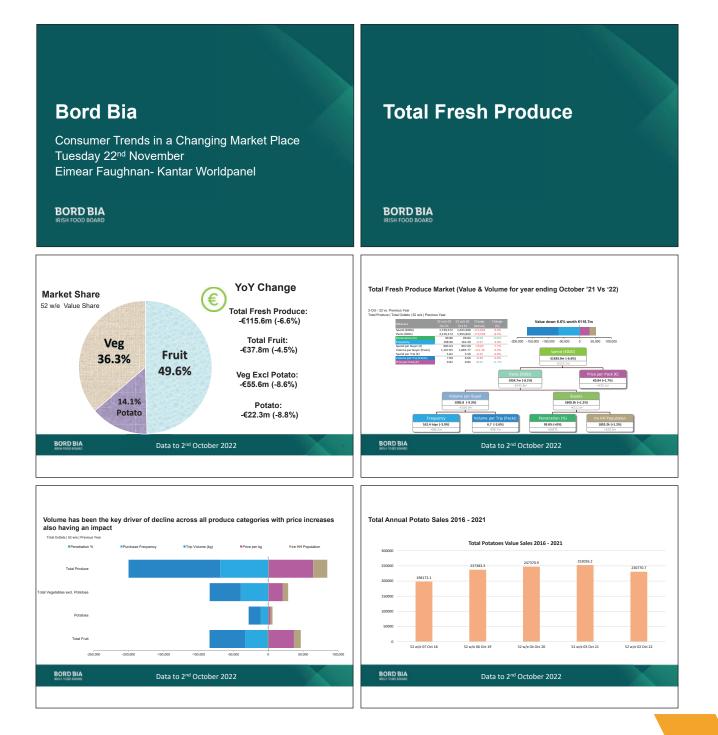
Always read the label and product information before use. Pay attention to the risk indicators and follow the safety precautions on the label. Triple rinse containers at the time of use, puncture and invert to dry.

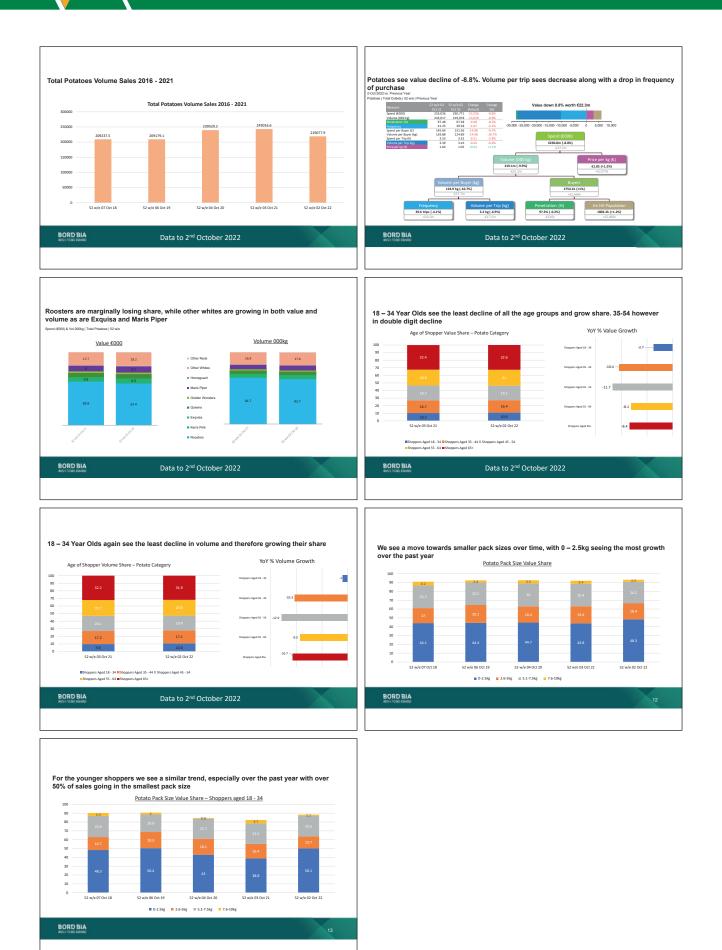


## Conference Presentations Session 1

### Kantar – Household Spend

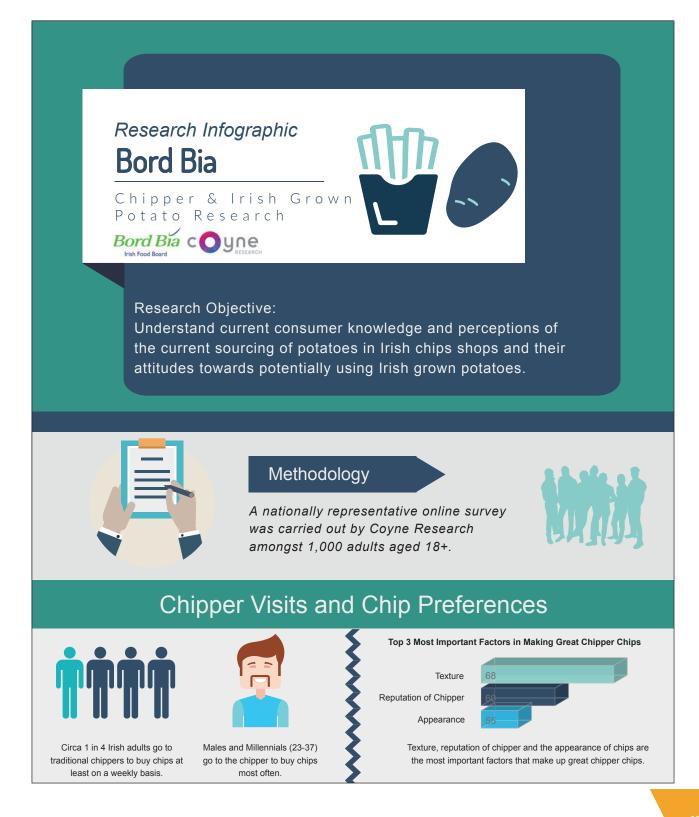
Purchasing data by Eimear Faughnan - Kantar





### Bord Bia – Consumer Lifestyle Trends

Siobhán Collins



#### Importance of Origin 69% 73% When prompted, circa 7 in 10 of those Millennials are most likely to consider who have ever bought chipper chips, where the potatoes are grown as consider where the potatoes are important in influencing the quality of grown as important in influencing the chipper chips. quality of chipper chips. Awareness of Origin Evident lack of awareness of 2 in 3 assume (incorrectly) that Amongst those who have ever bought chipper chips, almost 3 in 5 find it surprising that the majority of chipper where the majority of potatoes the potatoes used to make the used to make chipper chips come majority of chipper chips come chips are grown in Britain. from. from Ireland. Likelihood to Take Action... 34 Cent '3% More While just more than 2 in 5 are willing to pay more for Circa 3 in 5 are likely to choose Approximately 3 in 4 are likely chips made from Irish grown to support a chipper that chips made with locally grown potatoes. potatoes versus those made from On average, they would be willing to spend 34c extra per sources locally grown potatoes UK grown potatoes in chippers. to make their chips. bag of chips. Usefulness of Country of Origin Signage Within Chippers Circa 7 in 10 would consider it useful to know the CHIPPER 69% country of origin of the potatoes used in their usual chipper indicated through signage or recognised marks (e.g. Bord Bia Quality Mark) within the chipper. **ORIGIN-IRELAND Bord Bia** Produced by: Coyne Research

Irish Food Board

Date: 20/05/2019

According to a Bord Bia analysis of CSO import statistics, Ireland, despite being a nation famous for potatoes and growing 350,000 tonnes per annum for domestic consumption, imports €30m worth (52,000 tonnes) of fresh / chilled potatoes per annum. €20m (33,000 tonnes) of these imports are from the UK. Fresh / Chilled potatoes account for 75% of all imported potatoes. Most of these fresh / chilled imports are sold via distributors to chip shop outlets to be used for fresh chips.

According to Euromonitor there are over 530 chip shops in Ireland. Representative organisation, The Irish Traditional Italian Chippers Association (ITICA), was founded in 2010 to highlight the heritage behind the Irish Italian chippers in Ireland and currently has over 200 members. The Irish Italian chipper culture was started by members of the Irish Italian community who arrived in Ireland in the 1880s from a group of small villages in Val Di Comino in southern Italy.

There is an opportunity for Irish growers to compete with these imports with home grown potatoes for the chip shop channel. Brexit presents an opportunity for Irish growers to compete with these UK imports as supply lines become at risk and tariffs are imposed. The size of prize is c€20m per annum.

To understand this opportunity and guide the industry in realising the opportunity Bord Bia conducted consumer and trade (chip shop) research.

Siobhán Collins, Insight and Branding Specialist, Bord Bia



### Best of luck to everyone at the National Potato Conference!

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Keogh's farm - www.Keoghs.ie Westpalstown | Oldtown | Co.Dublin | Ireland | A45RD98 Potatoes – Protecting your Business for the Future National Potato Conference & Trade Show 2022

### Bord Bia – Potato Promotion and Marketing Opportunities

### EU Potato Campaign – Potatoes Prepare to be Surprised

Lorcan Bourke Tuesday 22<sup>nd</sup> November 2022

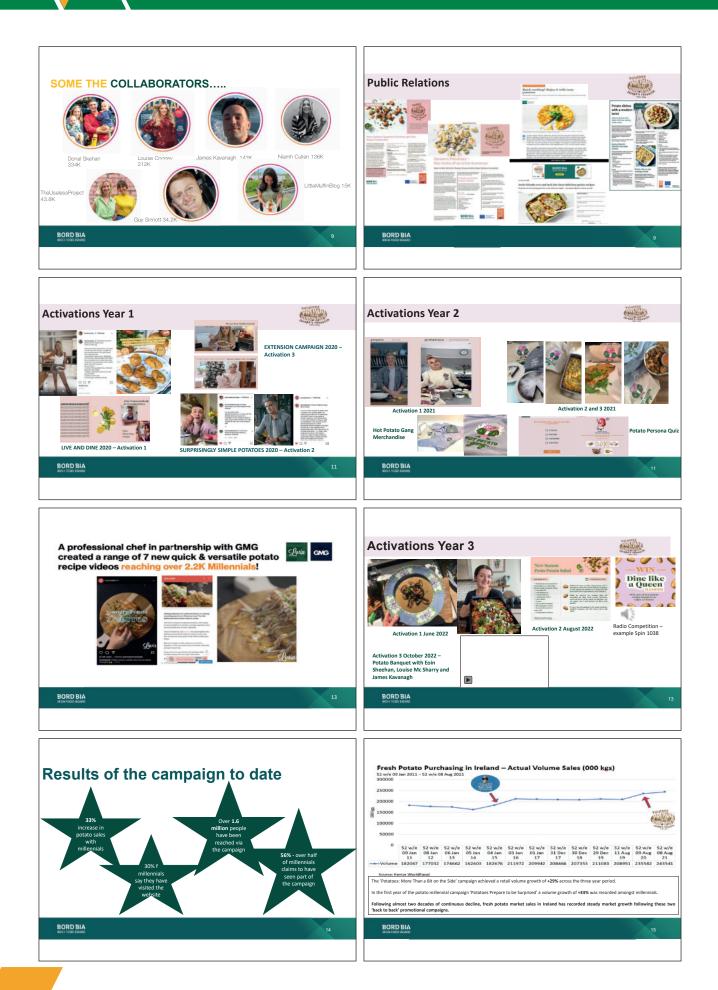
BORD BIA



CAMPAIGN IMPLEMENTATION TEAM AGENDA Multi country implementation team Lead agency – VLAM (Flanders) • All communications to the EU (EREA) The Campaign Imp Air communications to the ED (ERCA) sing organisations – VLAM Bord Bia CNIPT (France) Europatat (Brussels based – European Potato Trade Association) Campaign Overvi Campaign Objectives Campaign Channels Public Re Implementing body – Darwin BBDO (Brussels based)
Central co-ordination agency
Local agency x2 (BBDO Dublin & Nikita
Paris) · Activations per yea non "look and feel" - the EU want to se Overall Results Summary single European (EU) campaign but it can be adapted to the local marketing environment BORD BIA JOB TO BE DONE EU POTATO MILLENNIAL CAMPAIGN OBJECTIVES Millennials were rejecting the potato and our job was to show Main Objective: them that millennials and potatoes are perfect for each other. To encourage the consumption of fresh potatoes among millennials and to inspire them to easily integrate potatoes In year 1 we landed the campaign look and feel - our into their daily lifestyle. distinctive colour scheme and got potatoes back on the radar for the audience. ly versatile. They fit in any lifestyle, any diet, any m asion, any preparation, any skill, any cuisine. In year two across three activations - our focus was on es are also surprisingly easy. With 1 simple, natural fresh and unprocessed product, you can a never-ending amount of dishes. Cooking a potato doesn't necessarily take a lot of time or sk showing our millennial audience how versatile potatoes are Across all the activations, our content was designed to show And potatoes have some surprising facts. They contain vitamin C, fibres, minerals., and we've been eating them in Europe since 1536! People don't seem to know these facts. Or maybe they have forgotten? Let's remind them (in a secondary layer). the audience how to handle potatoes i.e. education, skills and preparation to make it clear that the potato - as simple as it may look on the really has surprisingly much richness on the inside. BORD BIA BORD BIA







### Romayo's – Chipping Potatoes as a Supply Opportunity

End users viewpoint by Dario Macari – Romayo's

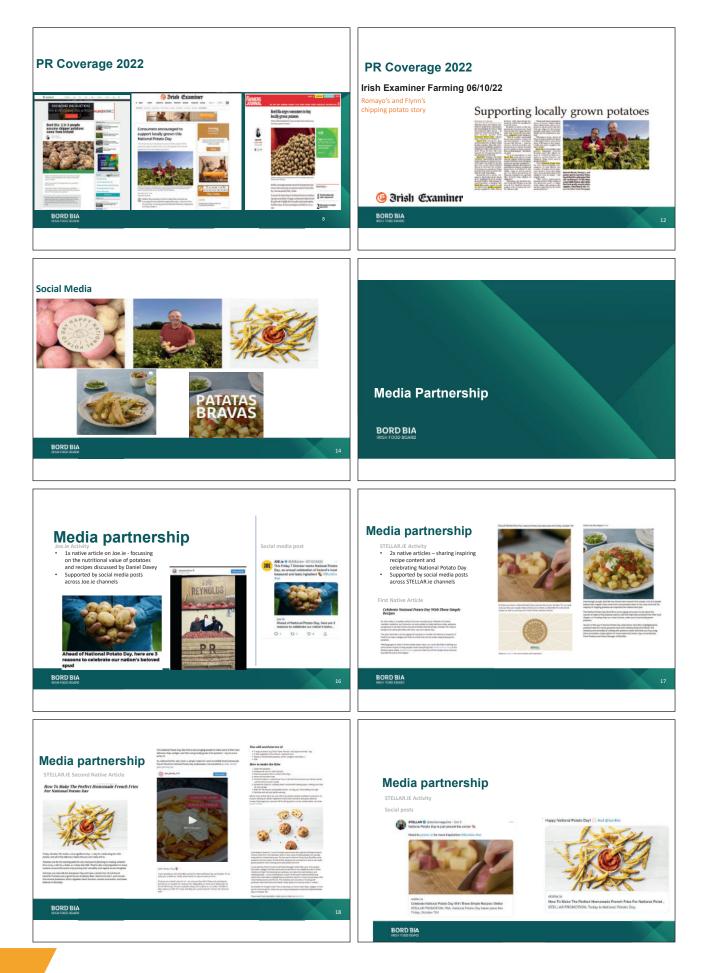
### Irish Chipping Potatoes - Chipping potatoes as a supply opportunity

Dominic & Dario Macari, Romayo's

Tuesday 22<sup>nd</sup> November 2022

BORD BIA







info@kevinwoodsmachinery.ie + 353 86 859 5532





## Farming's in Our Roots

Our story is one of authenticity and local heritage, dedication and innovation, and ultimately a commitment to providing our customers near and far with only the best in fresh produce, Irish beef and prepared foods.

What makes Country Crest truly different runs deep. We were raised to respect and nurture the purity of the land and its underlying promise to nourish us - today and for generations to come.



www.countrycrest.ie www.countrycrestfarmshop.ie

### Meadowfresh - The Chipping Potato Pilot Project

A packers perspective by John Geary – Meadowfresh Foods





## Jim Power – Input Costs, Food Inflation and the Importance of Marketing





Supervalu	19.8%	21.4%
Aldi	3.5%	12.7%
Lidl	6.0%	13.2%
Other Outlets	14.5%	8.4%
Total	100.0%	100.0%
TULAI	100.0%	100.0%



#### Agricultural Input Prices

CATEGORY	YEAR TO AUGUST 2022
Overall Input Prices	+38.2%
Seeds	+12.5%
Plant Protection Products	+23.7%
Energy	+40.8%
- Electricity	+38.1%
- Motor Fuels	+43.3%
Fertilisers	+127.8%
Feeding Stuffs	+35.8%

CATEGORY	YEAR TO AUGUST 2022
Overall	+30.5%
Cereals	+0.0%
Vegetables	+1.8%
Potatoes	-2.7%
Cattle	+24.4%
Pigs	+26.9%
Sheep	+5.2%
Poultry	+6.3%
Milk	+51.8%
Eggs	+20.2%



## J&M KEHOE PAPER PACKAGING

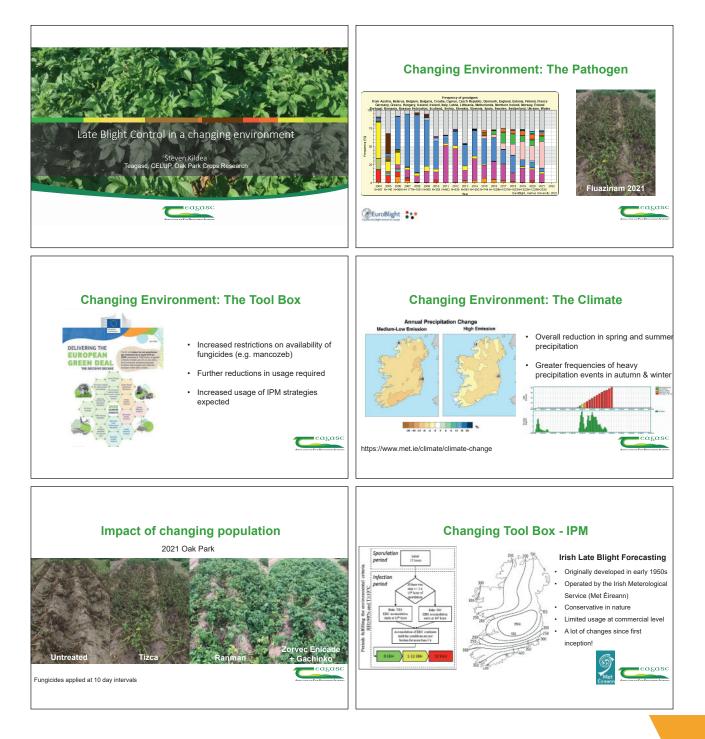
Sustainable Packaging for a Sustainable Future

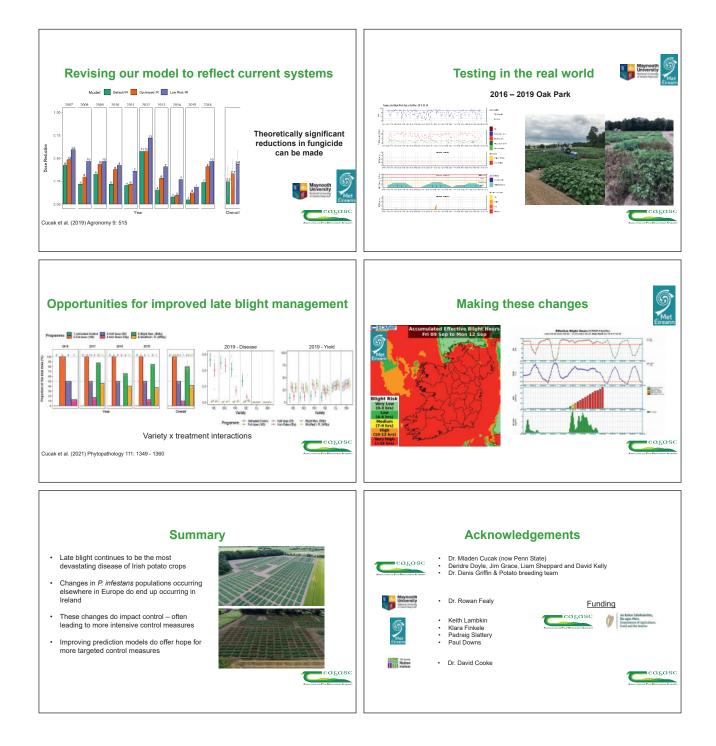


j. & m. kehoe, Kilcash, Clonmel, Co. Tipperary Telephone (052)6133370 Fax (052) 6133469 Email: fiona@jmkehoe.com

### Conference Presentations Session 2

### Steven Kildea – Late Blight Control in a Challenging Environment





34







### ScanStone POTATO SYSTEMS









0

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ELLENS



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#### **Castlecor Potatoes**



Castlecor Mallow Co. Cork Tel: 00353 (0) 2248228 Email : <u>info@castlecorpotatoes.ie</u> Website: <u>www.castlecorpotatoes.ie</u>





## **CASTLECOR POTATOES** FRESH FROM THE FIELDS

Castlecor Potatoes was established in 1974. Back then we were as passionate about growing our quality products together with our business as we are today. Our expertise in growing premium quality potatoes and onions is why our customers have confidence in us to consistently deliver their requirements.

We grow all of our potatoes in the rich and fertile lands of Munster and we wash and pack our products at our modern packing facility at Castlecor, Mallow. We take our responsibility to the land and the environment very seriously, re-cycling and re-using where we can and setting high targets for energy conservation.

# Martyn Cox – Wireworm Control



#### Wireworm

Problems increasing in UK and Europe

- Growers, packers, advisors, all agree
- Less of a problem in Northern England/ Scotland?
- Problems also being seen in veg crops
- Cereals after long term stewardship

Also have caused major problems recently in • Canada / USA

#### Wireworm

#### Situation we faced in UK

• Problems increasingly hard to predict, no longer simply old grassland

Wireworm

- Bait trapping was inconsistent at best
- No real protection available for crops (final straw)
- No real improvement on the horizon

· Somebody needed to do something quick

#### Wireworm

#### Work carried out 2020-2022

• Research review for CUPGRA (NIAB) with Dr Marc Allison

This resulted in

6

- Improvements for: <u>Risk assessments, trapping & monitoring</u>.
- Identified critical points in a rotation
- •Potential for some plant species to resist wireworm feeding?
- Potato variety differences identified, factors involved need work.

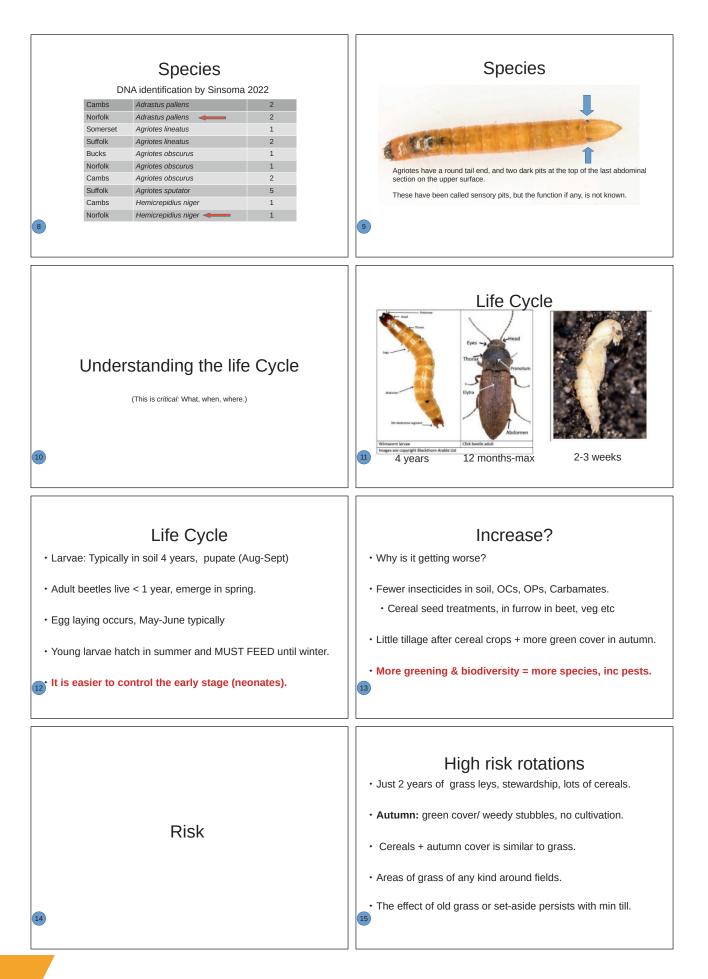
**Species** 

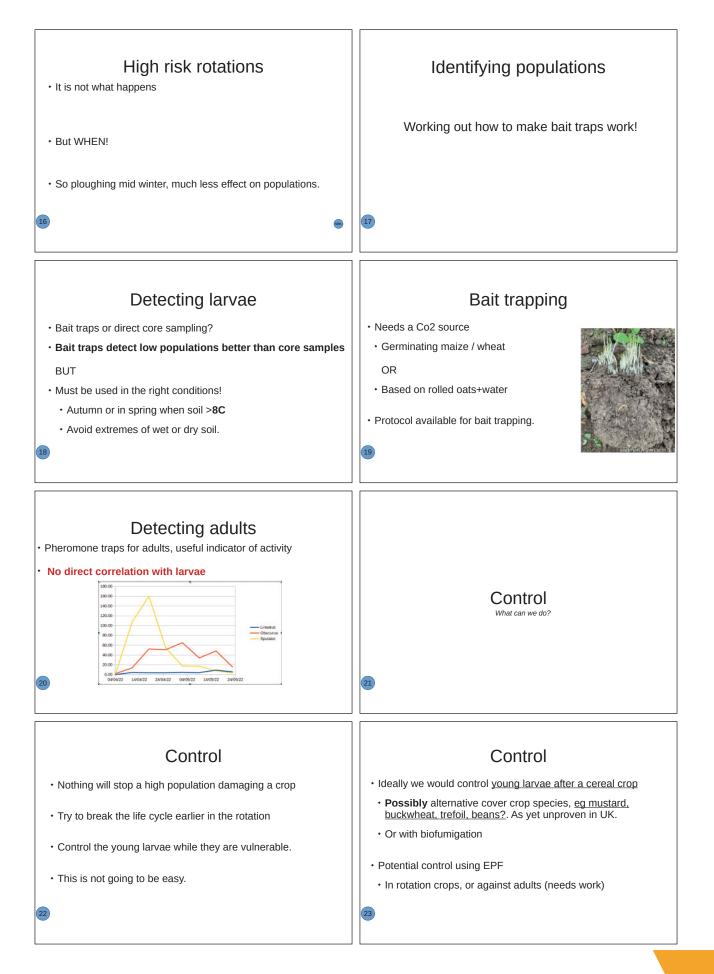
### Projects in UK 2022

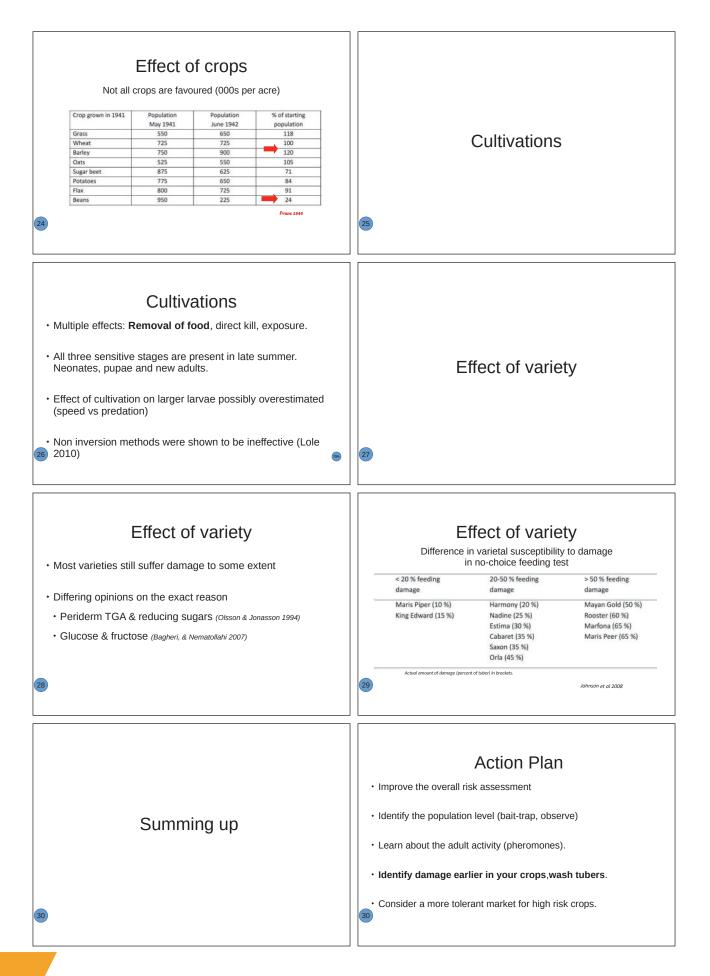
- More work with NIAB, looking at rotation effects
- 2 trials to look at variety differences
- Branston / Beehive: Detection on cultivation equipment
- Fera: Enigma 1 (DNA identification of species + more)
- IF/ Soil Association: Identify management factors in autumn.
- PP EAST: Looking at chemical control
- Also sharing ideas/ results with researchers in France.

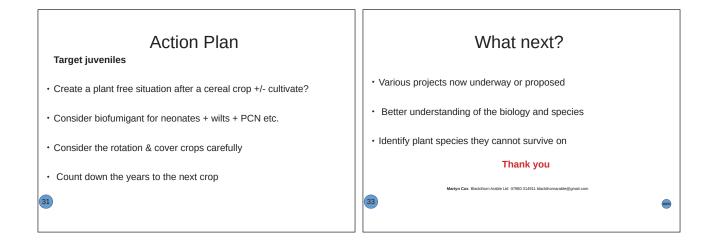
### Species

- Wireworm are click beetle larvae
- Uk > 70 species exist, we hope to learn more (Enigma1).
- · Agriotes lineatus, obscurus, sputator our main pest species.
- Most species are not crop pests.
- No evidence of important species change (but no surveys).
- 37











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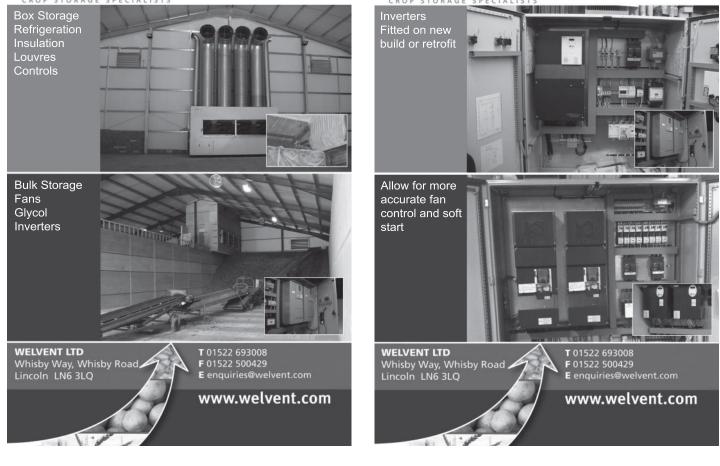
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