

Horticulture 2012

A one day event comprising seminars, demonstrations/tours and a trade exhibition for people in commercial horticulture, landscape and amenity sectors.

**CAFRE,
Greenmount Campus,
Antrim BT41 4PS**

Wednesday 19th September 2012
11.00am - 9.00pm



How to find us

Greenmount Campus is situated outside Antrim.
By car - from Antrim town centre follow the signs for Airport A6. At the mini roundabout, take the second exit and after 1.5 miles turn left into Tirgracy Road. Continue 0.75 miles along this road and the entrance to Greenmount Campus is situated on the left.



For further information please visit our website www.cafre.ac.uk or contact:

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ANTRIM, BT41 4PS

Phone: 028 9442 6770
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Horticulture 2012 Seminar Programme, Greenmount Resource Centre

Technical Seminar Programme

Time	Technical Seminars	Speaker	Room
11.00	Registration		
11.30	Better Spray Applications	Paul Miller, Specialist Advisor, Spray Applications (NIAB)	A
12.30	Impact of changing pesticide availability on horticulture	Dr Jon Knight, R&D, Horticulture Development Company	C
13.00	Protected crop structures (Glass versus Poly tunnel)	Jerry Cropley, Cropley GlassHouses Ltd	A
13.30	Feeding soft fruit crops under protection	Mike Daly, The Agrology House, Lincoln	B
14.00	Controlling pests in indoor and outdoor crops without chemicals	David Foster, Koppert	C
14.30	Looking after your soil for better crops	Dr Suzanne Higgins, AFBI	D
15.00	Feeding vegetable crops	Mike Daly, The Agrology House	B
15.30	Renewable energy for horticulture	Nigel Moore, CAFRE	C
16.00	Improving soils using quality compost and digestate	Dr Ian Garner, WRAP	B
16.30	Impact of changing pesticide availability on horticulture	Dr Jon Knight, R&D, Horticulture Development Company	C
17.00	What's new in amenity grass?	David Johnston, AFBI	B
17.30	Feeding sports turf	Mike Daly, The Agrology House, Lincoln	B
18.00	Controlling pests in sports turf without chemicals	David Foster, Koppert	B
18.30	Adding value to produce	Christine Haydock, CAFRE	C
19.00	Better Spray Application	Paul Miller, Specialist Advisor, Spray Applications (NIAB)	A
20.00	Protected crop structures (Glass versus Poly tunnel)	Jerry Cropley, Cropley GlassHouses Ltd	B
20.30	Renewable energy for horticulture	Nigel Moore, CAFRE	C

NIAB National Institute of Agricultural Botany
AFBI Agri-Food and Biosciences Institute

WRAP Waste Recycling Action Programme
CAFRE College of Agriculture, Food & Rural Enterprise

Business Development Seminar Programme

Time	Business Development Seminars	Speaker	Room
11.00	Registration		
11.30	Plant Health Update (Topical pests & diseases)	John Finlay, Agrifood Inspection Branch, DARD, Dr Alistair McCracken, AFBI, Dr Stephen Jess, AFBI	B
12.10	Invasive Species - Be Plant Wise	John Early, NIEA	B
12.30	Business management: planning for profit	Charlie Kilpatrick, CAFRE	D
13.00	Taxation issues for horticulture businesses	Anne Douglas, Cavanagh Kelly	D
13.30	Sourcing funds for business investment	Rosemary Peters Gallagher, Moore Stephens	D
14.00	H&S in the workplace	Malcolm Downey, HSENI	B
14.30	What you need to know about Employment law	Patricia Coulter, Labour Relations Agency	A
15.30	Common Agriculture Policy Reform (2014-2020 Update)	Norman Fulton, DARD	D
16.00	Fresh Produce Market Trends	Lorcan Bourke, Bord Bia (Irish Food Board)	A
16.30	Fresh Produce Supply Chain Report	Sarah Dawson, NFU Horticulture and Potatoes Chairman	A
17.30	How to build a brand	Lewis Cunningham, Wilson's Country Ltd	A
18.00	Business management: planning for profit	Charlie Kilpatrick, CAFRE	D
18.30	Taxation issues for horticulture businesses	Anne Douglas, Cavanagh Kelly	D
19.00	Sourcing funds for business investment	Rosemary Peters Gallagher, Moore Stephens	D
19.30	Managing Waste and Environmental Compliance	Neil Mc Cauley, McQuillan Envirocare	C
20.00	H&S in the workplace	Malcolm Downey, HSENI	D
20.30	Plant Health Update (Topical pests & diseases)	John Finlay, Agrifood Inspection Branch, DARD, Dr Alistair McCracken, AFBI, Dr Stephen Jess, AFBI	A
21.10	Invasive Species - Be Plant Wise	John Early, NIEA	A

NIEA Northern Ireland Environmental Agency
DARD Department of Agriculture and Rural Development

HSENI Health and Safety Executive Northern Ireland
NFU National Farmers Union

Horticulture 2012 Seminar Speakers Profile

No	Name	Profile
1	Dr Paul Miller	Paul works at the internationally renowned Silsoe Spray Applications Unit in Bedford that is now part of NIAB and his research has included investigations into all aspects of agricultural crop spraying. He has particularly been concerned with improving the targeting of applications, nozzle performance, droplet deposition and spray quality.
2	Dr Jon Knight	Jon took up the post of Head of Research and Development at Horticulture Development Company in January 2012, joining HDC from The Centre for Environmental Policy, Imperial College London. Research work at Imperial ranged from specific entomological research to area wide pest control strategies but has always focused on practical solutions to pest management problems.
3	Mr Jerry Cropley	Jerry is Managing Director of Cropley Glasshouses Ltd, based in Somerset. The company has erected numerous rigid and flexible growing structures, including the latest 'Venlo' type constructions for modern crop production.
4	Mr Mike Daly	Mike was formerly Senior Agronomist for Kemira speciality crop fertilisers where he developed Kemira's 'Ferticare' feeds. He then worked as Technical Marketing Manager for William Sinclair Horticulture Ltd. and now runs his own consultancy, 'The Agrology House.'
5	Mr David Foster	David is Technical Manager of Koppert Biological Systems at Koppert UK. He has extensive experience of advising horticultural enterprises in effective non-chemical pest control and integrated crop management strategies.
6	Ms Suzanne Higgins	Dr Suzanne Higgins is a soil scientist based at AFBI New Forge, Belfast. She has a specialist expertise in the interaction between liming agents, soil conditioning products and nutrients in various soils, with the practical objectives of improving the efficiency of applied nutrition and reducing adverse environmental impact.
7	Mr Nigel Moore	Nigel is currently CAFRE's Senior Renewable Energy Technologist with responsibility for delivery of CAFRE's renewable energy knowledge and technology transfer and training provision. He is also responsible for energy benchmarking in agriculture and horticulture.
8	Dr Ian Garner	Ian is Northern Ireland Manager for WRAP (Waste & Resources Action Programme). He is a Chartered Environmentalist, a Chartered Water and Environmental Manager and a Chartered Biologist, with over 30 years' experience in areas of contaminated land regeneration, waste management, wastewater treatment and agrochemical manufacturing.
9	Mr David Johnston	For over 30 years David has worked as a Grass Breeder at AFBI, Loughgall. The early part of his career was on turf-grass breeding but in recent years his main focus has been on forage grasses, aiming to produce locally adapted varieties with improved disease resistance, winter-hardiness and seed production.
10	Mrs Christine Haydock	Christine is a Senior Food Technologist, based at CAFRE's Loughry Campus with responsibility for the delivery of technical support to the fresh produce processing sector in N. Ireland. This 'commercial in confidence' support is delivered to each company on a bespoke basis and is provided to both start up companies and those already established; helping them meet the challenges of the modern customer.
11	Mr John Finlay	John is responsible for the Plant Health and Horticulture Inspectorate (within the Agri-food Inspection Branch, DARD) managing the implementation of EU and local legislation. This includes surveillance for a range of quarantine pests and diseases and management of their outbreaks.
12	Dr Alistair McCracken	Alistair is a Plant Pathologist with over 30 years experience and a particular interest in diseases of woody crops. His team (including two post-graduate students) researches the epidemiology, survival, spread, control and eradication of tree diseases. He also investigates the factors affecting the introduction of new pathogens to Ireland.

No	Name	Profile
13	Dr Stephen Jess	Stephen Jess is a research entomologist with specific interest in novel techniques for controlling invertebrate pests in agriculture and horticulture. With more than 40 years experience, he has a considerable insight into plant health issues and crop protection practices.
14	Mr John Early	John works for the Northern Ireland Environment Agency (an agency within the DoE). In his role, John oversees the Invasive Species Ireland Project which aims to raise awareness of invasive alien species on an All-Ireland basis. He has expertise in the areas of invasive aquatic plant and terrestrial invasive plant management.
15	Mr Charlie Kilpatrick	Charlie is CAFRE's Senior Business Technologist responsible for benchmarking and business management support to Northern Ireland's commercial horticulture industry, arable crops and renewable energy sectors.
16	Mrs Anne Douglas	Anne joined Cavanagh Kelly in 2000 and has worked across various departments within the practice including tax. Now a director within the firm, she leads the Growing Business Support team. Her team services a varied portfolio of clients by providing specialist advice, guidance and support with a client focused commercial approach.
17	Mrs Rosemary Peters Gallagher OBE	Rosemary is a partner in Moore Stephens Northern Ireland and heads up the firm's audit and assurance division. She has an extensive portfolio of clients in the agri sector. Rosemary has served as a Non-Executive Director of several public sector bodies including InvestNI, NHSSB and the Cabinet Office and is currently Honorary Treasurer of the University of Ulster.
18	Mr Malcolm Downey	Malcolm joined the HSENI as an Agriculture Inspector in 1997. He is currently Principal Inspector, responsible for the Compliance NI Group covering agriculture, general manufacturing and quarrying sectors in Northern Ireland.
19	Mrs Patricia Coulter	Patricia Coulter is a member of the Chartered Institute of Personnel and Development and has worked with the Labour Relations Agency since 1994. She has extensive experience in advising on Employment Law matters and has recently been trained as a Workplace Mediator.
20	Mr Norman Fulton	Norman joined the Department as an Agricultural Economist in 1987. Since 2005 he has headed Policy and Economics Division. He had lead responsibility for the development of DARD's first research and development strategy and acts as sponsor within DARD for the Agri-Food and Biosciences Institute. He provided the policy lead for NI in the 2008 CAP Health Check negotiations and will have the same responsibility in the forthcoming reforms.
21	Mr Lorcan Bourke	Lorcan holds a B.Agr.Sc. degree and an MBS (in International Marketing) from the Michael Smurfit Business School, both from UCD. His current role is one of business analyst for horticulture, within Bord Bia – the Irish Food Board. This role involves monitoring and researching, industry and market trends, for both the food and gardening/landscape aspects of horticulture. Lorcan also has a specialist development and marketing responsibility for the potato and vegetable sectors in Ireland, while also being recently reappointed to DAFM Focus Organic, organic development group.
22	Mrs Sarah Dawson	Sarah is chairman of the NFU's Horticulture and Potatoes Board. Sarah's industry experience includes 20 years working in a range of senior roles within the UK fresh and frozen food industry. The Managing Director of Food Chain Partnerships Ltd and a qualified agronomist, Sarah is based in Boston, Lincolnshire where she also takes an active hands-on role in her family's specialist brassica farming business.
23	Mr Lewis Cunningham	After graduating from QUB with a B. Agr, Lewis worked in the agri-food industry in Monaghan Mushrooms and Fane Valley. He joined Wilson's Country in 1997 as Commercial Director and accepted role of Managing Director in 2005. He also holds a MBA and was nominated as a Fellow of the Chartered Institute of Marketing.
24	Mr Neil McCauley	Neil is Technical Manager at McQuillan Envirocare in Antrim and is involved in both analytical services and total waste management action plans for a range of local businesses.

Demonstrations / Tours Times

For all demonstrations and tours please meet at Tour Marquee at the front of the Greenmount Resource Centre

Time	Superfruits	Weed Control	Amenity Grounds	Renewables	Floristry	Cut Flowers	Sports Turf	Water Management	Sprayer Demonstration	Education
	Growing raspberries and blackberries under protection	Mechanical weed control for vegetables	Urban planting options, Arboriculture, Landscape construction skills and Walled Garden	Air heat pump, Solar panels, Pellet boiler and Biomass boiler	Demonstration using local flowers	Cut Flower production	Sports turf maintenance and equipment use	Precision water management in protected crops	Improving sprayer performance	A career in horticulture
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Further information is available at: www.dardni.gov.uk/ruralni/index/crops/horticulture_2012.htm