



Agricultural Economics Society

91st Annual Conference 2017

Programme

Royal Dublin Society, Dublin, Ireland



Monday, 24th April – AES Conference Day One

09:30-10:00	Registration, tea and coffee (Hall 3)	
10:00-10:15	Introduction and welcome (Concert Hall Foyer)	
10:15-11:30	Contributed Papers	
CP1-P1	Environmental sustainability I	
Dodder A Room	The Impact of milk quota removal on the economic and environmental sustainability of farming in Ireland	Thia Hennessy
Chair: David Blandford	Nitrogen use efficiency of milk production A comparative study of the Republic of Ireland and the Netherlands	Cathal Buckley
	Comparing economic performance with greenhouse gas emissions and nitrogen surplus on Irish farms	John Lynch
CP1-P2	Consumer preferences and marketing I	
Dodder B Room	Rate of success of new dairy products in the UK: how important are health and sustainable attributes?	Montserrat Costa-Font
Chair: Adelina Gschwandtner	In-vitro meat and information frames: Exploring the influence of different problem contexts on consumer acceptance	Chad M. Baum
	Maximising export returns: Consumer preferences for food attributes in developed and developing countries and their potential impact	Caroline Saunders
CP1-P3	Development economics	
Merrion Room	Smallholder agricultural commercialization and poverty: Empirical evidence of panel data from Kenya	Geoffrey Muricho
Chair: Deb Roberts	Risk and uncertainty in milk production in Tanzania: Implications for inclusiveness and investment	Edgar Twine
	Changing lives of rural women and girls: evidence from Egypt, Peru and Thailand	Steve Wiggins
CP1-P4	Technology and productivity I	
Minerva Suite	A longitudinal analysis of farmers uptake of animal health and welfare technologies	Luiza Toma
Chair: David Maddison	Specialization vs diversification: An application of the dual measure of economies of Scope	Stefan Wimmer
	Effects of using cover crops in the inter-rows of vineyards. An ex-ante evaluation in France.	Elke Plaas
CP1-P5	Profitability and efficiency of livestock farms	
President's Room	Profitability and efficiency of upland farming in England	Janet Dwyer
Chair: Steven Thomson	The effect of different implementations of the 2003 Mid-Term Review of the CAP on technical efficiency of beef production. A comparative analysis	Maria Martinez Cillero
	More feed more profit? Supplementary feed use in New Zealand dairy farming systems	Alan Renwick
11:30-12:00	Tea and coffee (Hall 3)	
12:00-13:30	Workshops/Symposia I	
Dodder A Room	Vine economics	
Dodder B Room	Agri-environmental schemes	

13:30-14:30	Lunch (Hall 3)	
14:30-15:45	Keynote session: Agricultural policy in Europe (Concert Hall) Phil Hogan (European Commissioner for Agriculture and Rural Development) Mairead McGuinness (Vice President European Parliament) Prof. Alan Matthews (Trinity College) Prof. Alan Swinbank (University of Reading)	
15:45-16:15	Tea and coffee (Hall 3)	
16:15-18:15	Brexit: Capital Views (Workshop) (Concert Hall)	
18:15-19:15	Discussion Papers	
DP1-P1	Human diet / Insurance	
Dodder A Room	Proposing an index-based margin insurance for agricultural production in Austria	Karin Heinschink
Chair: Vincent Smith	Designing a healthy and sustainable diet	Neil Chalmers
DP1-P2	Consumer choices	
Dodder B Room	Consumers attitudes towards organic food in Brazil: A structural equation modelling study	Danilo Rolim Dias de Aguiar
Chair: Caroline Saunders	Purchasing involvement of dietary supplements	Carolin Kamrath
DP1-P3	Animal health / Dairy productivity	
Merrion Room	Exploring the financial impacts of Johnes disease on Scottish dairy farms - a farm level analysis	Shailesh Shrestha
Chair: Doris Laepple	EU milk quota elimination: Has the productivity of Irish dairy farms been impacted?	Shuwei Zeng
DP1-P4	Market power	
Minerva Suite	The effects of bargaining power on export contracts for wine: the case of Buy Wine in Tuscany	Daniele Vergamini
Chair: Dominic Moran	The nature of contracting in the high value horticultural supply chain in Ghana	Cosmos Adjei
19:45	Dinner (Raglans)	

Tuesday, 25th April – AES Conference Day Two

09:00-09:45	Annual General Meeting of the Agricultural Economics Society (Concert Hall)	
09:45-10:45	Presidential address: Professor Peter Midmore - The science of impact and the impact of agricultural science (Concert Hall)	
10:45-11:15	Tea and coffee (Hall 3)	
11:15-12:30	Contributed Papers	
CP2-P1	Environmental sustainability II	
Dodder A Room	Benchmarking nutrient use on Irish farms 2012-2015	Edel Kelly
Chair: James Jones	Towards a British ecosystem services policy	Ian Hodge
	Using emissions intensity measures as a guide to national mitigation policies for agriculture and land use	David Blandford
CP2-P2	Consumer preferences and marketing II	
Dodder B Room	Assessing consumer and producer preferences for animal welfare using a common elicitation format	Uwe Latacz-Lohmann
Chair: Danny Campbell	The willingness to pay for organic attributes in the UK	Adelina Gschwandtner
	Our land and brand the development and potential future of New Zealand agriculture	Caroline Saunders
CP2-P3	Rural development / Employment / Innovation	
Merrion Room	Evaluating the effectiveness of leader on job-creation	Simone Angioloni
Chair: Janet Dwyer	Greenhouse gas emissions on Northern Ireland dairy farms - A carbon footprint time series study	Paul Caskie
	Employment effects of CAP payments in the UK non-farm economy	Marian Rizov
CP2-P4	Heterogeneity in productivity	
Minerva Suite	Agricultural productivity in the EU with different technologies: A common factor approach	Lajos Baráth
Chair: Alan Renwick	One size does not fit all: an empirical investigation of the Romanian agriculture production function	Philip Kostov
	Regional differences in technical efficiency and technological gap of Norwegian dairy farms: a Stochastic meta-frontier model	Habtamu Alem
CP2-P5	Profitability and productivity	
President's Room	The dynamic Luenberger-Hicks-Moorsteen productivity indicator with an application to dairy farms in South West England	Frederic Ang
Chair: Elke Plaas	Farmer attitudes predictive of farm profitability	Niall O'Leary
	Impact of modern irrigation on household production and welfare outcomes: Evidence from the PASIDP project in Ethiopia	Tisorn Songsermsawas

CP2-P6	Global markets	
RDS Concert Hall	Persistence and changing volatility of agricultural commodity prices	Atanu Ghoshray
Chair: Jonathan Brooks	The Role of risk in the context of climate change, land use choices and crop production: Evidence from Zambia	Vincent Smith
	Can US biofuels policy explain the food price boom?	Christopher Gilbert
12:30-13:30	Lunch (Hall 3)	
13:30-15:30	Brexit and the prospects for sustainable agriculture in the UK and Europe (Workshop) (Concert Hall)	
15:30-16:00	Tea and coffee (Hall 3)	
16:00-17:00	Discussion Papers	
DP2-P1	Environmental sustainability II	
Dodder A Room	Technology gaps and leaps in the sustainable development of English cereal and general cropping farms	Konstantinos Iliakis
Chair: Paul Caskie	Understanding expiry date information use and its effect on household dairy product waste	Bethan Thompson
DP2-P2	Farmers' attitudes and choices	
Dodder B Room	Farmers with attitudes (to the environment and agri-environmental schemes)	Paula Cullen
Chair: Uwe Latacz-Lohmann	An experimental assessment of learning ability, responsiveness to advice and peer effects in adoption choices	Doris Laepple
DP2-P3	Technology adoption: effects on productivity	
Merrion Room	Assessing the impact of integrated pest management (IPM) technology for mango fruit fly control on food security among smallholders in Machakos County, Kenya	Paul Nyangau
Chair: Thia Hennessy	An analysis of the financial and environmental impacts of early maturing of heifers on Norwegian dairy farms	Jon Kristian Sommerseth
DP2-P4	Crop varieties / Fertiliser decision support tool	
President's Room	Hybrid, improved open pollinated or local varieties of maize? Evidence on adoption and impacts from Sub-Saharan Africa	Justice Tambo
Chair: John Lynch	IOFarm: A decision support tool (DST) to save fertilizer expenditures on farm level.	Michael Tröster
DP2-P5	Migrant workers	
Minerva Suite	Our land and brand New Zealand national science challenge	Caroline Saunders
Chair: Steve Wiggins	Who is harvesting our grapes? Estimating the impact of the European migrant crisis on vineyard productivity in Southern Italy	Marica Valente
17:00-18:30	Poster session (Hall 3)	
19:30	Drinks and dinner (dinner starting at 20.00) (Ballsbridge Hotel)	

Wednesday, 26th April – AES Conference Day Three

09:00-10:15	Contributed Papers	
CP3-P1	Cooperation, extension and environmental schemes	
Dodder A Room Chair: Kenneth Thomson	Macro- and micro-level factors of successful agricultural co-operation in a transition country: the case of Hungary	Gábor G. Szabo
	An investigation of conditional cash payments in agricultural extension: Evidence from beef discussion groups in Ireland	Daniel O'Callaghan
	Effect of biodiversity feedbacks, farmer collectives and social pressure on farmer participation in Agri-Environmental Schemes	Jack Peerlings
CP3-P2	Pricing strategy, price elasticities	
Dodder B Room Chair: Tim Lloyd	Pricing strategies in the Brazilian brewing industry	Danilo Rolim Dias de Aguiar
	The Swiss market for construction wood: estimating elasticities with time series simultaneous equations	Nicolas Borzykowski
	Collusion or historical inertia: Weight vs sucrose pricing in the sugarcane market of Pakistan	Junaid Arshad
CP3-P3	Partial equilibrium models	
Merrion Room Chair: Shailesh Shrestha	Market impact of FMD control strategies: The case of the UK	Myles Patton
	Analysing production shocks in global wheat markets using GVAR models	Cornelis Gardebroek
	The potential impact of BREXIT for Irish farm level economics and competitiveness	Fiona Thorne
CP3-P4	Technology and productivity II	
Minerva Suite Chair: Lajos Barath	Pathways to enhance sustainable livestock systems	Wilfrid Legg
	What caused the agricultural revolution	David Maddison
	Is area-wide pest management useful? The case of citrus greening	Ariel Singerman
CP3-P5	Technical efficiency / Total factor productivity	
President's Room Chair: Frederic Ang	Technical inefficiency of chili farms in Thailand	Wirat Krasachat
	Dynamic inefficiency and productivity growth in German dairy farming	Ioannis Skevas
	Efficiency of Prosecco grape growers: a panel data quantile regression approach	Cristina Salvioni
CP3-P6	Trade economics	
RDS Concert Hall Chair: David Harvey	Dairy sector trade dynamics. A network perspective	Zoltan Bakucs
	Economic crisis and global agri-food trade competitiveness: gross versus value added exports	Imre Ferto
	Why temporary silo closures and improper contract specifications endanger the credibility of the no. 2 milling wheat futures	Sören Prehn
10:15-10:45	Tea and coffee (Hall 3)	

10:45-12:15 Dodder A Room Dodder B Room	Workshops/Symposia II Choice modelling masterclass Rural development in remote areas
12:15-12:45	Concluding session (Concert Hall)
12:45-13:45	Lunch (Hall 3)
13:45-17:45	Satellite workshop: Competitiveness, efficiency and productivity measurement: Theory, methods, application and relevance (Merrion Room)