

Appendix 1

Details of grant awards under DAFM's 2010 Call for Research Proposals

PROJECT TITLE	INSTITUTIONS INVOLVED	PRINCIPAL INVESTIGATOR(S)	AWARD AMOUNT €
Protection of bioactive peptides using novel encapsulation technologies	Teagasc, UCC, UL	Dr Andre Brodkorb / Dr Song Miao	300,000
Development of novel whey ingredients by protein-carbohydrate conjugation	UCC, Teagasc	Dr Seamus O'Mahony / Prof Daniel Mulvihill	348,053
The use of novel technologies for improving quality and process efficiency in high protein beverage production	Teagasc, UCD, UCC	Dr Mark Fenelon	356,104
National Cheese Research Programme 2015	Teagasc, UL, UCC, UCD, AFBI	Dr T Guinee	1,300,700
Infant Nutrition for Programming the Gut Microbiota in Neonates	Teagasc, UCC	Dr Catherine Stanton	398,858
Concept Protein Ingredient for Next Generation Infant Formulation	Teagasc, UCC	Dr Phil Kelly / Dr Seamus O'Mahony	296,194
Novel strategy for exploitation of milk glycoproteins in infant formula	NUIG, Teagasc	Prof Lokesh Joshi	348,286
Targeting the glycome of the milk fat globule membrane for anti-infective properties	Teagasc, NUIG	Dr Rita Hickey	254,513
Functional and biomedical application of milk fat globule membrane (MFGM) based phospholipid rich fractions	Teagasc, UCC	Dr P. M. Kelly	299,650
Optimisation of the production of the antimicrobial defence in peptides in lager strains	TCD, UCD	Prof Ursula Bond	99,966

of yeast, a natural defence against beer-spoiling bacteria			
Low residual antigenicity and reduced bitterness casein hydrolysates	UL	Prof Dick Fitzgerald	74,315
A novel packaging system for food safety and shelf-life extension	DIT, UCD	Dr PJ Cullen	99,651
Controlling surface-activity of protein aggregates for their incorporation into nutritional formulation for optimised processibility.	Teagasc, UCC	Dr Andre Brodkorb	333,840
An economic analysis of the barriers to achievement of improved economic performance of the dairy farming sector.	Teagasc, UCC,UCD	Dr Bernadette O'Brien / Kieran Jordan	60,830
Examining the drivers of and barriers to the improved economic performance of the dairy sector	Teagasc, NUIG	Dr Thia Hennessy	198,441
Volatility and Risk in Irish Agriculture	Teagasc, CIT, UCC	Trevor Donnellan	199,386
Gaseous Emissions - Agriculture and Land Use Network	Teagasc, UCD,TCD, NUIM, UL, AFBI	Dr Gary Lanigan	1,698,135
Forest Genetic Resources Research Programme	UCD, National Botanic Gardens, Teagasc	Dr Conor O'Reilly	1,600,000
Health and Protection for Forests - Deer	UCC, WIT	Prof John O'Halloran	384,195
The spread of grey squirrels to the west of Ireland	NUIG	Dr Colin Lawton	140,173
Multi-agent Control Options for Pine weevil	NUIM	Christine Griffin	317,324
Detection, Epidemiology and Control of <i>P.ramorum</i> and <i>P.kernoviae</i> in Irish Forests	DAFM, AFBI, Teagasc, UL, UCD	Dr James Choiseul	494,206
Green' Novel Approach for Weevil Control	UCD	Dr Olaf Schmidt	28,275
		TOTAL AWARDS	9,631,095