

Aberystwyth University

Exploring the potential of multi-species grass/legume swards to contribute to UK grassland farming

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Published in:

British Grassland Society 9th Research Conference

Publication date:

2009

Citation for published version (APA):

Collins, R. P., Fothergill, M., James, E., Sizer-Coverdale, E., & Olyott, P. (2009). Exploring the potential of multi-species grass/legume swards to contribute to UK grassland farming. In *British Grassland Society 9th Research Conference* (pp. 8-9) <http://hdl.handle.net/2160/4586>

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11.00 Coffee

Session 5 Health and Welfare

11.30 Developing farming systems and methods of manufacture to produce dairy products with elevated CLA content

J.F. Bell et al., SAC

11.50 Proportion of time spent in different activities when dairy cows are given a choice to be indoors or at pasture

G. Charlton et al., Harper Adams

Session 6 Knowledge Transfer

12.10 DairyCo approaches to KT

G.E. Fisher & C.E. Cross, DairyCo

12.30 Current grassland management on 10 Northern Ireland dairy farms

A.J. Dale et al., AFBI

12.50 Lunch

Farm Visit Cantlop Farm, Condover, Shrewsbury

1.40 Depart from Harper Adams.

2.30 Arrive at farm and meet dairy farmer James Tunock, who will explain:

- How he has reduced fertiliser use and improved slurry management and the nutrient challenges he faces
- Use of clovers
- Autumn grazing management and related pasture and environmental issues

4.30 Visit and conference ends – delegates can depart from here or will arrive back at Harper Adams at about 5.15pm.

Register as a full delegate online at www.britishgrassland.com
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THE BRITISH GRASSLAND SOCIETY



9th Research Conference

8th - 9th September, 2009

**Harper Adams University College,
Newport, Shropshire, TF10 8NB**

Sponsored by:



Tuesday 8th September

- 9.15am Registration opens at – coffee will be available.
10.30 Introduction and welcome

Session 1 Production

- 10.40 Effect of final autumn grazing date on sward herbage mass, leaf area index and tiller densities during winter and early spring
W. Ryan et al., Teagasc
- 11.00 A comparison of a high and low forage dairy farming system
D.J. Roberts et al., SAC
- 11.20 Effects of winter grazing management on the seasonal production of grass/white clover pastures for beef cattle in Ireland
A.D. Black, Teagasc
- 11.40 Alternative grazing management for a novel sheep breeding system
R.L. Greenow et al., Innovis
- 12.00 The performance of Holstein-Friesian and Jersey x Holstein-Friesian crossbred dairy cows on three grassland based systems of milk production
E.R. Vance et al., AFBI
- 12.20 Comparison of the performance of finishing beef cattle offered grass silage alone or in combination with legume/cereal wholecrop silage
P. Kennedy et al., AFBI
- 12.40 Lunch and opportunity to view posters

Session 2 Environment and Biodiversity

- 1.40 Improving phosphorus use efficiency in forage grasses and clovers for the use in UK grasslands
M. Fothergill et al., IBERS
- 2.00 Effects on sward composition and sheep performance of long term withdrawal of fertiliser inputs to upland pasture
Y-W Yu et al., IBERS
- 2.20 Exploring the potential of multi-species grass/legume swards to contribute to UK grassland farming
R.P. Collins et al., IBERS
- 2.40 Trade-off and synergies between environment and profitable dairy farming systems
D.J. Roberts, SAC

Session 3 Posters

- 3.00 Two minute poster introductions by selected authors
3.10 Tea and poster viewing. Authors to be in attendance
See www.britishgrassland.com for a full list

Session 4 Stapledon Memorial Lecture

- 4.30 Balancing production and environment in New Zealand: An alternative approach to the UK
Prof Mark Shepherd, Scientist, Nitrogen Cycling, Climate, Land & Environment, AgResearch, Hamilton, NZ - formerly Senior Scientist at ADAS Gleadthorpe in the UK
- 5.30 End of session
7.00 Reception followed by dinner

Wednesday 9th September

- 7.45 – 8.30 Breakfast
Day delegate registration opens at 8.15 am

Session 4 Agronomy

- 8.40 The effects of sowing either spring or winter barley following red clover, lucerne or hybrid ryegrass on soil nitrogen status
C.L. Marley et al., IBERS
- 9.00 GrassCheck, a grass growth and quality monitoring tool for Northern Ireland grassland farmers
A.J. Dale et al., AFBI
- 9.20 Relationships between date of nitrogen application, soil temperature and spring pasture growth
A.D. Black, Teagasc
- 9.40 Recurrent selection and markers
R. Hayes, IBERS
- 10.00 Predicting yields and protein contents of lupin/cereal forage crops in organic farming
W. M. Azo et al., Royal Ag College
- 10.20 The yield and chemical composition of three lupin varieties at harvest and ensiled as crimped grain
R. Fychan et al., IBERS
- 10.40 Making Best Use of Manure Nutrients - The Fertiliser Manual (RB209)
B. Chambers et al., ADAS

Continued overleaf...