

Seminar Programme

Sunday 20th June

Time	Activity
9.00-18.00	Excursion
19.00-20.30	Dinner
20.30-	Optional: walk and talk to the local hot pool

Monday 21st June

Time	Activity
8.00-9.00	Breakfast
9.00-12.30	MORNING SESSION Chair: Bodil Frankow-Lindberg
9.00-9.30	First keynote: Legume breeding and adaptation to changing environments <i>by Petter Marum, Graminor, Norway</i>
9.30-10.30	Poster presentations (5 minutes of presentation + 5 minutes of discussion)
	Symbiosis with different <i>Sinorhizobiummeliloti</i> strains may alter the response of alfalfa to Climate Change in different seasons (<i>Erice et al.</i>)
	Adaption of Norwegian perennial forage crops to future climates (<i>Østrem et al.</i>)
	The incidence of root rot in red clover may be influenced by mineral nutrition (<i>Stoltz & Wallenhammar</i>)
	Growth limits for clover and grass species in northern areas (<i>Þorvaldsson & Kristjánsdóttir</i>)
	Effect of seed mixture and N-rate on the competitiveness of white and red clover (<i>Søgaard & Nielsen</i>)
	Genetic shift in solon morphology and fatty acid composition in white clover (<i>Trifolium repens</i> L.) after natural selection in a marginal area (<i>Göransson et al.</i>)
10.30-11.00	Second breakfast
11.00-12.00	Three presentations across the topic (15 minutes presentation + 5 minutes discussion)
	Field surveys of Fusarium root rot in Swedish organic red clover leys and susceptibility test of Nordic cultivars (<i>Wallenhammar et al.</i>)
	AFLP analysis of genetic differentiation in forage legume germplasm grown in contrasting environments in Northern Europe (<i>Collins et al.</i>)
	The effects of cutting frequency on the yield and stability of grass-legume mixtures (<i>Helgadóttir & Kristjánsdóttir</i>)
12.00-12.30	Second keynote: Grass-clover mixtures: sward composition and diversity effects <i>by Andreas Lüscher, Agroscope Reckenholz-Tänikon ART, Zürich, Switzerland</i>
12.30-14.00	Lunch

14.00-18.00	AFTERNOON SESSION	Chair: Áslaug Helgadóttir
14.00-14.30	Third keynote: Forage legume impact on soil fertility and N balance <i>by Jørgen Eriksen, Faculty of Agricultural Sciences, Aarhus University, Denmark</i>	
14.30-15.30	Poster presentations (5 minutes of presentation + 5 minutes discussion)	
	Transfer of N from red clover to perennial ryegrass in mixed stands under different cutting strategies (<i>Dahlin & Stenberg</i>)	
	Biomass production and N₂-fixation in seven grass-legume mixtures (<i>Rasmussen et al.</i>)	
	The impact of nitrogen in red clover and lucerne swards on the subsequent spring wheat (<i>Kadžiuilienė et al.</i>)	
	¹⁵Nitrogen transfer from legumes to neighbouring plants in a multi-species grassland (<i>Karin Pirhofer-Walzl et al.</i>)	
	Initial soil structural development under different types of vegetation (<i>Cammeraat et al.</i>)	
15.30-16.00	Afternoon tea	
16.00-17.00	Three presentations across the topic (15 minutes presentation + 5 minutes discussion)	
	Transfer of nitrogen from legumes to non-nitrogen fixing species in multi-species swards (<i>Frankow-Lindberg & Dahlin</i>)	
	Potential of white clover (<i>Trifolium repens</i>) as a nitrogen source in a northern climate (<i>Sturite et al.</i>)	
	Legumes reduce fungal biomass in soil (<i>de Vries et al.</i>)	
17.00-18.00	Open mind session	Chair: Jim Rasmussen
17.00-17.30	Group discussion on the next hot topics to be investigated	
17.30-18.00	Plenum discussion, first with summary of group discussions, then general discussion	
19.00-	Seminar dinner - Including an optional midnight session in the hot pool	

Tuesday 22nd June

Time	Activity
8.00-9.00	Breakfast and check-out of rooms
9.00-12.30	MORNING SESSION
9.00-9.30	Fourth keynote: Fodder quality of legume-based pastures <i>by Gilles Bélanger, Agriculture and Agri-Food, Quebec, Canada</i>
9.30-10.30	Poster presentations (5 minutes presentation + 5 minutes discussion)
	An evaluation of the production value of a grass-clover mixture (<i>Magnússon et al.</i>)
	Dairy production from clover-based grassland under different management strategies (<i>Humphreys et al.</i>)
	Papilionaceae to ensure a high quality feed basis in Latvia (<i>Osmane et al.</i>)

	Cutting height and interval in autumn and annual herbage production in a white clover-grass sward (<i>Phelan et al.</i>)
	Productivity of Italian ryegrass (<i>Lolium multiflorum</i> L.) and red clover (<i>Trifolium pratense</i> L.) as pure stands and intercrops (<i>Vasiljević et al.</i>)
10.30-11.00	Second breakfast
11.00-12.00	Three presentations across the topic (15 minutes presentation + 5 minutes discussion)
	PhytoMilk: Effects of botanical composition and harvest system of legume/grass silage on fatty acid, α-tocopherol and β-carotene concentration in organic forage and milk (<i>Höjer et al.</i>)
	Post-grazing height and productivity of white clover-based dairy production (<i>Humphreys et al.</i>)
	Vitamin and mineral content and feeding value of different legume and grass species grown in seven legume-grass mixtures (<i>Søegaard et al.</i>)
12.00-12.30	Summary, general discussion and closing of seminar Chair: Áslaug Helgadóttir
12.30-13.30	Lunch
13.30-	Return trip to Reykjavik