

NJF SEMINAR 491

# 16th Herbage seed production seminar

20 - 22 June 2016, Grimstad, Norway

## Programme:

Day 1	Monday 20 June. Strand Hotel Fevik, Grimstad	
Time	Topic	Presenter / Institution
11:00	Registration and poster placement	
12:00	Lunch	
13:00	Opening of seminar	Lars T. Havstad, NIBIO Landvik, Norway Svein Bjerke, Norsk frøavlerlag, Norway
	<b>Session 1. Plant breeding / variety testing. Chair person : Lars T. Havstad</b>	
13:30	Genotype variation of perennial ryegrass grown for seed	Simon Abel, Aarhus University, Denmark
13:45	Seed yield potential in tetraploid red clover	Helga Amdahl, Graminor, Norway
14:00	Discussion	
14:15	Short coffee break / refreshments	
	<b>Session 2. Plant protection. Chair person : Birte Boelt</b>	
14:30	Framtidig tilgang på plantevernmidler i små kulturer / Future access to pesticides in minor crops	Anne Kraggerud, FK Agri, Norway
15:00	Use of IPM tools in weed control in grass seed production	Peter Kryger Jensen, Aarhus University, Denmark
15:15	Bekjemping av grasugras i frøeng av bladfaks og engkvein / Control of grass weed in seed crops of smooth brome grass and common bent	John Ingar Øverland, NLR Viken, Norway
15:30	Weed control in red fescue, perennial ryegrass and tall fescue	Barthold Feidenhans'l, SEGES, Denmark
15:45	Bekjemping av grasugras ved frøavl av engrapp / Control of grass weeds in seed production of Poa pratensis ontrol	Trygve S. Aamlid, NIBIO Landvik, Norway
16:00	Virkning av MCPA behandling til ulike tider på grobarhet av timotej, rödsvingel och ängsgröe / Effect of MCPA spraying dates on germination of timothy, red fescue and smooth meadow gras	Jörgen Persson, Skånefrø, Sweden
16:15	Discussion	

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16:30	Poster presentations / Coffee break	
•	Virkning av høstet dato og tørkeforhold på spireevnen hos timotei / Effect of harvest date and drying conditions on germination of timothy seed	John I. Øverland, NLR Viken, Norway.
•	Seed yields in organic seed production in Finland in relation to conventional production studied by herbage seed certification data	Oiva Niemeläinen / Markku Niskanen, LUKE, Finland
•	Seed growing challenges and opportunities in Latvia	Martins Flaksis, Krastmali sekla Ltd, Latvia
•	Effect of sowing rates and sowing methods on weed control and organic seed production of timothy, meadow fescue and red clover	Lars Havstad, NIBIO Landvik, Norway
•	The evaluation of alfalfa varieties for forage and seed production in Latvia	Sarmite Rancane, Biruta Jansone, LLU Institute of Agriculture, Latvia
•	Vekstregulering med Cycocel 750 eller Moddus M etter sprøyting med Hussar OD mot grasugras i frøeng av timotei (Phleum pratense): Virkning på frøavling og spireevne / Growth regulation with Cycocel 750 or Moddus M after control of grass weeds with Hussar OD in seed crops of timothy (Phleum pratense): Effects on seed yield and germination	Trygve S. Aamlid, NIBIO Landvik, Norway
•	Red clover seed harvest - Estimating the losses during harvest	Tore Dahlquist, Gunilla Larsson, Sveriges Frö- och Oljeväxtodlare, Sweden
	<b>Session 3. New technology / Knowledge sharing. Chair person: Markku Niskanen</b>	
17:15	Anvendelse af droner med kamera til bestemmelse af afgrødeindeks i græsfrø afgrøder / The use of drones with camera to determine crop index in grass seed crops	Rene Gislum, Aarhus University, Denmark
17:30	Development of organic ley seed production by participatory learning and action research 2005-2010	Ann-Charlotte Wallenhammar, Hushållningssällskapet, Sweden
17:45	Discussion	
19:00	Conference dinner, Strand Hotel Fevik	
	<b>Day 2 Tuesday 21 June. NIBIO Landvik, Grimstad</b>	
08:15	Transport from hotel by bus to NIBIO Landvik	
08:45	Welcome to NIBIO Landvik	Erling Stubhaug, NIBIO Landvik,
	<b>Session 4. Useful and harmful insects in clover seed production. Chair person : Gunilla Larsson</b>	
09:00	Effect of insecticides on pollinating insects in red clover seed crops	Lars T. Havstad, NIBIO Landvik, Norway
09:15	Methods for improving pollination in red clover seed crops	Jens Åstrøm, NINA, Norway
09:30	An alternative management strategy towards weevils in white clover seed production - utilisation of natural enemies	Henrik Bak Topbjerg, Aarhus University, Denmark
09:45	Discussion	
10:00	Coffee break / refreshments	

Time	Topic	Presenter / Institution
	<b>Session 5. Seed crop management. Chair person : Trygve S. Aamlid</b>	
10:15	Nitrogen application of organic fertilizer in timothy ( <i>Phleum pratense</i> L.) seed production	Eva Stoltz, Hushållningssällskapet, Sweden
10:30	Plant growth regulation in seed crops of per. ryegrass	Birte Boelt, Aarhus University, Denmark
10:45	Vekstregulering og borgjødsling ved frøavl av rødkløver / Growth regulation and Boron fertilization in red clover seed crops	Silja Valand, NLR Østafjells, Norway
11:00	Improvement in timothy grass production with plant growth regulation and micronutrient fertilizers	Milla Välisalo, K-experiment farm, Finland
11:15	Seed production of late red clover depending on sowing rate and fertilisation of cover crops	Ants Bender, Estonian Crop Research Institute, Estonia
11:30	Coffee break / refreshments	
12:00	Effect of additional nitrogen fertilizer application, use of plant growth regulator and harvesting method on seed yield of meadow fescue	Markku Niskanen, LUKE, Finland
12:15	Tröskningens effekter på grobarhet i rødkløverfrø/ Red clover seed harvest - effects on germination	Tore Dahlquist, Sveriges Frö- och Oljeväxtodlare, Sweden
12:30	Tidigarelagd strängläggning och bladdödning i rødkløver / Early swath harvesting and Reglone treatment in red clover seed production	Gunilla Larsson, Sveriges Frö- och Oljeväxtodlare, Sweden
12:45	Discussion	
13:00	Lunch	
14:00	Excursion NIBIO Landvik (field trials etc.)	
17:00	Transport by bus to Grimstad harbour	
17:15	Boat trip along the coast of Grimstad / Dinner	
21:00	Back to hotel	
<b>Day3</b>	<b>Wednesday 22 June. Excursion, Vestfold</b>	
08:00	Transport by bus to Vestfold (main seed producing area in Norway)	
10:30	Visit to local seed producers of various grass and clover species:	
	•	Ole A. Hotvedt, Tønsberg. Timothy and organic red clover seed production. Experimental trial: Use of Hussar in timothy. Effects of low temperatures before and after spraying. Topic: Weed problems.
	•	Kjølsrød farm, Re. Red fescue seed production. Topic: Seed drying facilities
	•	Lunch at Kjølsrød farm
	•	Henning Solheim, Tønsberg. Smooth meadow grass seed production: Experimental trial: Use of Hussar and Atlantis in smooth meadow gras. Effects of low temperatures before and after spraying.
	•	Thea Engelstad, Sandefjord. Meadow fescue seed production. Establishment of red clover seed crop. In addition to seed production, various local products are for sale on the farm. Refreshments and light meal.
16:00	End of seminar. Bus back to Grimstad, via Torp airport, Sandefjord	