



NJF – seminarium no.372

2nd announcement and call for papers



Manure – an agronomic and environmental challenge

5-6 September 2005
Nils Holgerssongymnasiet, Skurup, Sweden

BACKGROUNDS AND OBJECTIVES

Manure has been one of the primary sources for plant fertilization since the first farmers walked on this planet. Still we don't always know how to handle different kind of manure. Manure can be a very different product depending on the housing system and treatment systems, including separation, anaerobic and aerobic treatment. There are also aerobic and anaerobic processes involved in the stables (according to the housing systems), during the storage and spreading and also in the soil after the spreading. The different systems result in various environmental challenges, and during the last decades the environmental issue has come in focus. It's therefore important to find the best system both for houses, treatment and application techniques for high yield effects but also avoiding losses of ammonia, greenhouse gasses, nitrate, contamination of pathogens both from houses, treatment plants, and fields.

TOPICS

- Agronomic: Yield effects including long term effects, anaerobic processes and treatments, nitrogen dynamics in the soil, application techniques, quality of fodder, logistic costs, use of other wastes than manure.
- Environmental: Emissions of ammonia, greenhouse gasses and smell, aquatic losses (P and N), modelling.

TARGET GROUP

Advisors and researchers within plant and soil sciences with special interest in manure.

LANGUAGE

The official language will be English. All abstracts, papers, posters and presentations must be prepared and presented in English. Participants from the Baltic countries are very welcome.

KEYNOTES SPEAKERS

For setting the scene three keynote speakers have been invited covering the agronomic and environmental aspects of manure management:

Lars Stoumann Jensen (Kungliga Veterinär o Landbohöjskolen, DK)

Tom Misselbrook (Institute of Grassland and Environmental Research, UK)

Sven Sommer (Dansk Jordbrugs Forskning, DK)

PROGRAM

The program will be continuously updated, look at www.njf.nu for further information.

CALL FOR PAPERS AND POSTERS

Proposals for oral presentations and posters relevant to the seminar are welcome. The organizing committee reserves the right to select among the submitted abstracts for oral or poster presentation. The abstracts should be limited to 500 words otherwise following the instructions attached for the paper and submitted by e-mail as a Word-document not later than 1 March 2005 to:

Maria Stenberg
SLU, Division of precision agriculture
PO Box 234
SE-532 23 SKARA
+46 511 67274, +46 70 2997274, +46 511 67134 (fax)
Maria.Stenberg@mv.slu.se

Papers for the proceeding should be submitted not later than 15 August 2005 according to instructions below.

REGISTRATION

Registration takes place directly on the web by using this link:

http://kompass.lrf.se/pub_extern/njf.asp?page=250.

Here you also can order accommodation and dinner. After the registration you will get a confirmation to your e-mail so don't forget to give us your e-mail address. If you have any questions or want to make any changes in your registration please send an e-mail to Hans Nilsson (hans.nilsson@m.lst.se).

On this link you will see "Greppa Näringen" as Organizer which is wrong. NJF is the organizer but we are using a web-tool for registration via "Greppa Näringen".

PARTICIPATION FEE AND PAYMENT

The seminar fee is 2 000 SEK for members of NJF and 3 000 SEK for non-members. Accommodation and seminar dinner fee is additional 275 SEK for only dinner, 1 230 SEK in a single room with dinner and 950 SEK in double room with dinner. Pay the fees to NJF as below. Deadline for payments is 20 July, 1½ month before the seminar. The seminar fee is increased by 25 % after the deadline.

Remember at payment to mark with your name and seminar No. 372.

Payments to NJF:

Bank

Föreningssparbanken
SE-105 34 Stockholm

Payment within Sweden

Bank: 8327-9 974 950 915-5

Postal giro: 601541-6

Bank giro: 5688-7961

International payment

Swift address: Swedess

IBAN: SE 4280000832799749509155

NJF's Reg.No is 802414 - 1908

IMPORTANT DEADLINES

Submission of abstracts and pre-registration	1 March 2005
Notification of acceptance	1 April 2005
Final registration	1 July 2005
Payments	20 July 2005
Extended abstract for proceedings	15 August 2005

SEMINAR LOCATION AND ACCOMMODATION

The seminar will be held at Nils Holgerssongymnasiet, Skurup (www.sydgym.se/ro6/index.htm). Skurup is situated about 1-1.5 h by train from Kastrup and 0.5 h by train from Malmö. The seminar site is 1.5 km from the train station. You can find more information about travel to Skurup at www.njf.nu.

The school has production of milk, beef and pigs and there are several kinds of manure (slurry, urine, solid manure and deep litter).

Accommodation and seminar dinner will be provided at hotel Smygehus (www.smygehus.se) near the beach on the south coast within 15 min from Skurup. A bus will take you to the hotel after the seminar on day 1 and back after breakfast on day 2.

ORGANIZING COMMITTEE

Hans Nilsson, Jordbruksverket, Sweden, e-mail hans.nilsson@m.lst.se

John Morken, NLH, Norway, e-mail: john.morken@imt.nlh.no

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Rikharð Brynjólfsson, Iceland, e-mail: rikhard@hvanneyri.is

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SEMINAR SECRETARIAT

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Guidelines for papers

Set margins to upper and lower margins of 2.5 cm, left margin 4 cm and right margin 2 cm. Set to justify left margins, as typed here. The paper should have the following structure and not exceed 4 pages:

Title of presentation (in Times Roman 14 pt bold)

Name of author(s) (in Times Roman 12 pt italics)

Address and affiliation of authors Telephone, fax and e-mail address of first author

Paper body text (in Times Roman 12 pt)

If there is more than one address for the authors, use sub-scripts to indicate who is from which institute. After the addresses miss two lines and then start the body of the paper. Do not indent the text at the start of a new paragraph.

In the text, a reference should be quoted by the author's name and date in brackets, in date order, e.g. (Smith, 1983; Jones & Jones, 1985; Smith, 1986a,b). Where there are three or more authors, the first name followed by *et al.* should be used. A list of references should be given at the end of the text listed in alphabetical order. Use the following style in the reference list:

- Dabney, S.M., Breitenbeck, G.A., Griffin, J.L., Hoff, B.J. 1989. Subterranean clover cover crop used to increase rice yield. *Agronomy Journal* **81**, 483-487.
- Firman, D.M. 1987. *Leaf growth and senescence of the potato*. PhD thesis, University of Cambridge.
- Jones, L. 1990. While clover understorey as a supply of nitrogen to cereals. In *Proceedings of the 13th General Meeting of the European Grassland Federation, Volume I* (Eds N. Gáborcik, V. Krajcovic & M. Zimkova), pp. 154-158. Bamksá Bystrica, Czechoslovakia: Grassland Research Institute.
- Kirby, E.J.M., Appleyard, M. 1984. Cereal development and its relation to crop management. In *Cereal Production* (Ed. E.J. Gallagher), pp. 161-173. London: Butterworths.
- Saxena, M.C., Singh, K.B. (Eds). 1987. *The Chickpea*. Wallingford: CAB International.
- Smith, A.B. In press. Birds feeding in cereal fields. *Journal of Agricultural Science, Cambridge*.

Please send your contribution by e-mail no later than 15 August 2005 to:

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