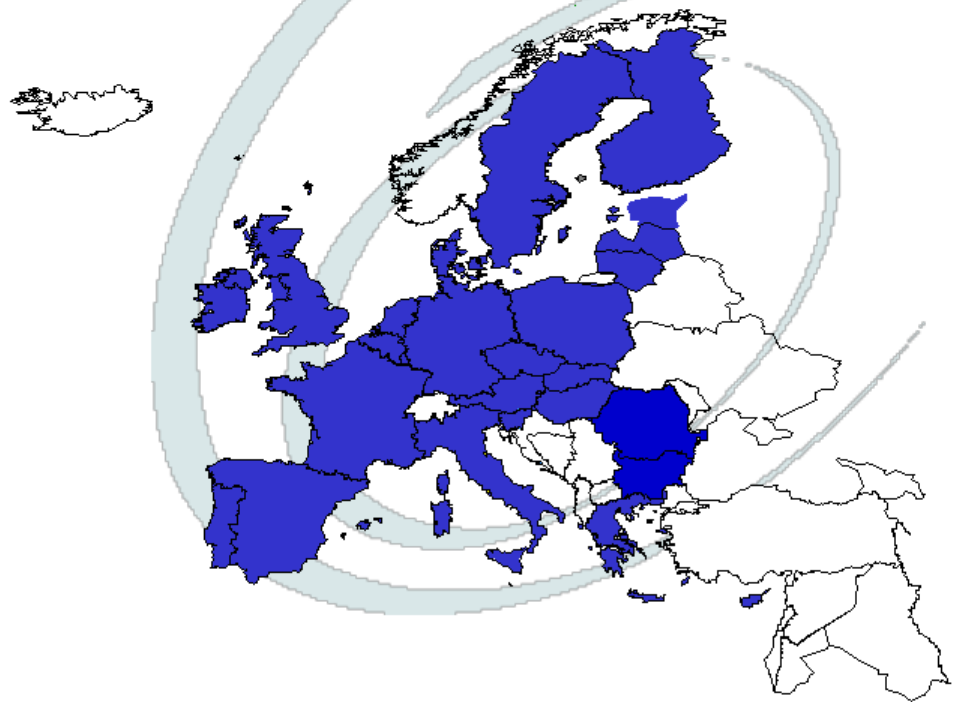




Organic Eprints Workshop

Thursday 22. March 2007 @ 10.30-12.00



Introduction to the use and perspectives of the Organic Eprints archive

Room: HS 23
Pflanzenbau



Workshop outline

- **Organic Eprints – introduction, status and perspectives**, Lars Elsgaard, DARCOF
- **Practical use of Organic Eprints and experience from FiBL**, Helga Willer, FiBL
- **Open discussion**, including Klaus-Peter Aiple, responsible for the institutional repository at University of Hohenheim

Chair: Claus Bo Andreasen, DARCOF



<http://www.orgprints.org>

Organic eprints

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Organic Eprints is an international open access archive for papers related to research in organic agriculture. The archive contains full-text papers in electronic form together with bibliographic information, abstracts and other metadata. [More about the archive.](#)

Browse

Browse all eprints in the archive by:

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- [country, organization and project](#)
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As a registered user you can deposit your papers in the archive and subscribe to email alerts on new papers. [Go register.](#)

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Bundesprogramm
Ökologischer Landbau



Min objectives of Organic Eprints

The main objectives of the Organic Eprints archive are:

- to facilitate the communication of research papers and research proposals
- to improve the dissemination and impact of research findings
- to document the research effort

In accordance with these goals, the archive accepts many kinds of papers, not just journal articles



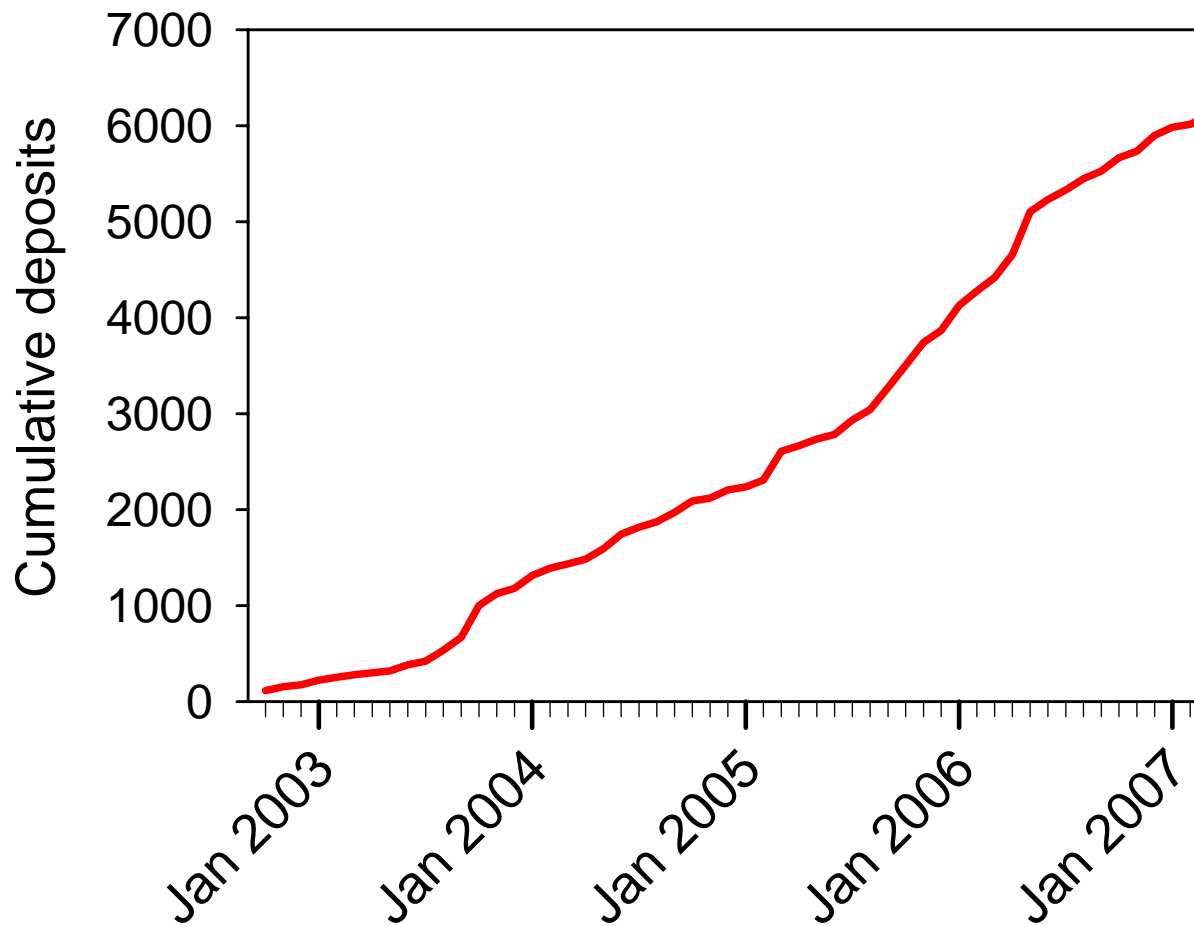
Criteria for acceptance

The only criteria for acceptance of documents are:

- that they are relevant to research in organic agriculture
- that they have a finished form that is ready to enter into a process of communication
- that the required metadata information is correct



Cumulative number of deposits



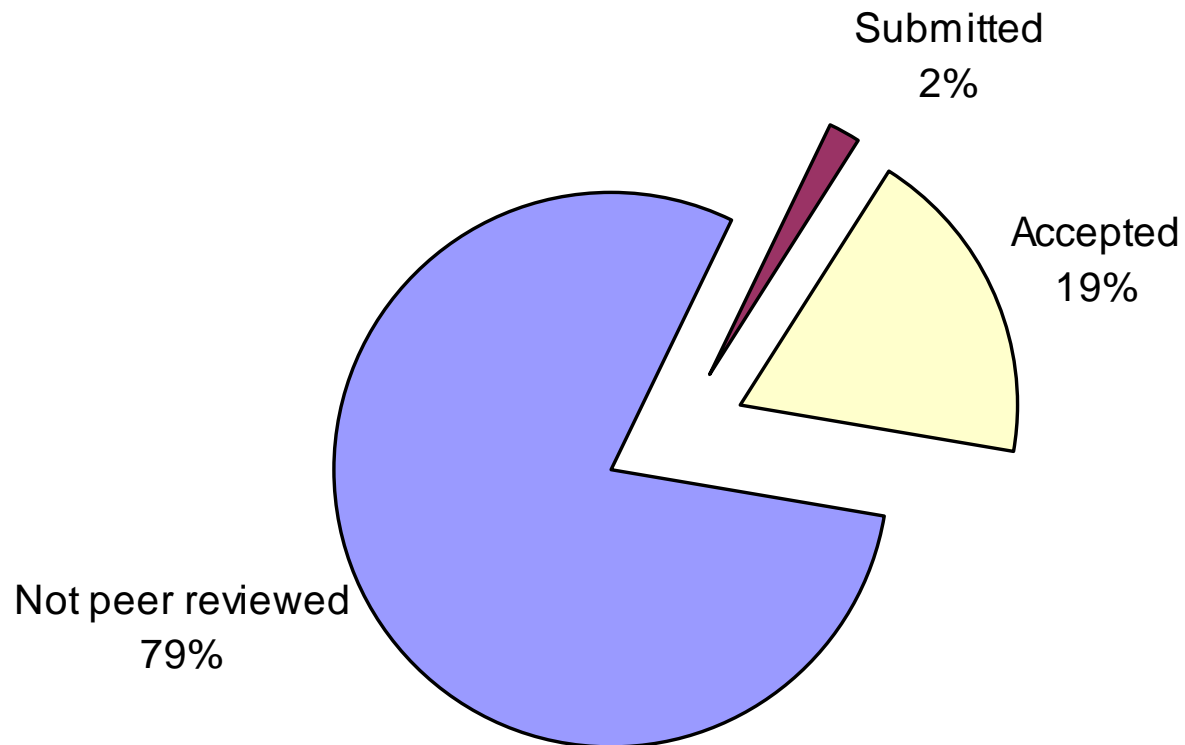


Top-ten of 221 e-print repositories

1	University of Twente Repository	45229
2	DLR electronic library	43742
3	University of Southampton: e-Prints Soton	24434
4	Dept of Electronics and Computer Science	11057
5	ePrints@OUDIR: Okayama University D.I.R.	9617
6	Caltech Authors - Main	6853
7	Lund University Institutional Archive	6242
8	Organic Eprints	6132
9	Indian Institute of Science, Bangalore	5751
10	Archive of European Integration	5418

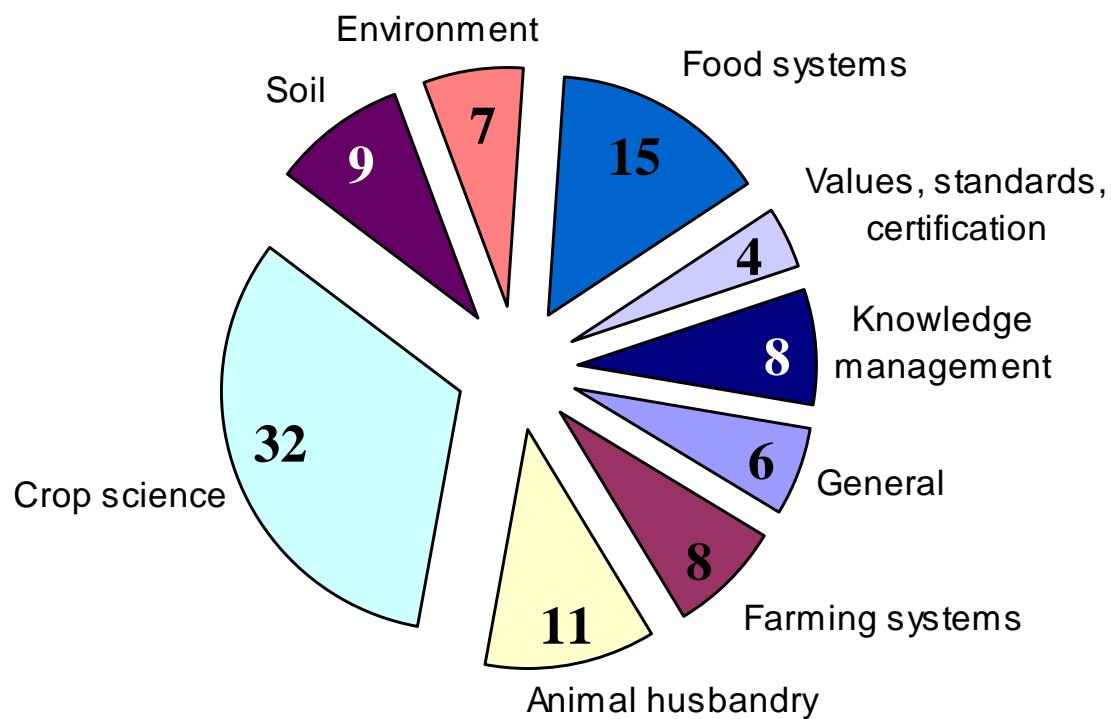


Peer review status of documents



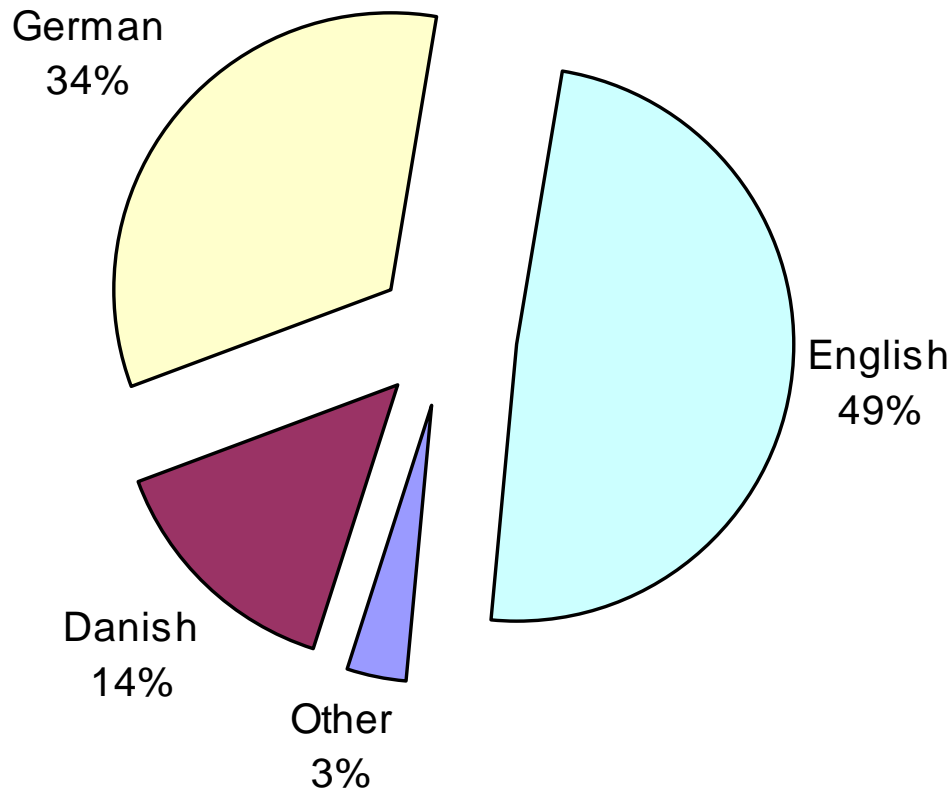


Subjects, percent





Language of documents

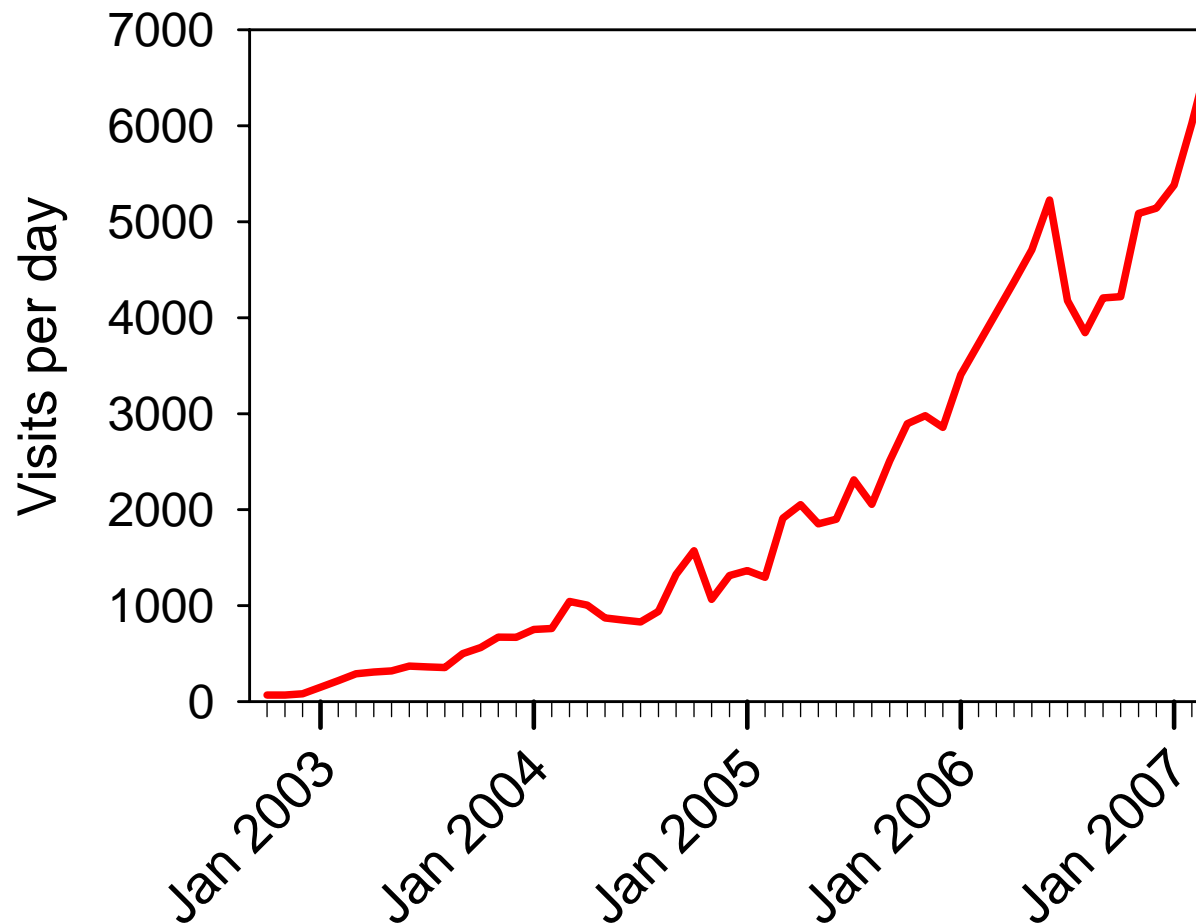


Other:

- French
- Swedish
- Norgwegian
- Italian
- Spanish
- Portuguese
- Dutch



Increasing number of daily visitors





Advantages for several groups

Perspectives and advantages of Organic Eprints approached from four views:

- Users – who search, browse and subscribe
- Depositors – who increase research impact
- Webmasters – who integrate Organic Eprints
- Project managers – who report and evaluate



Browsing in Organic Eprints

Organic eprints

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Research Affiliation: QualityLowInputFood

- **Country / Organization / Project (6037)**
 - **European Union (343)**
 - **QualityLowInputFood (77)**
 - Subproject 1: Consumer expectations and attitudes (7)
 - **Subproject 2: Effects of production methods (12)**
 - **Subproject 3: Crop production systems (19)**
 - **Subproject 4: Livestock production systems (19)**
 - **Subproject 5: Processing strategies (12)**
 - **Subproject 6: Transport, trading and retailing (2)**
 - Subproject 7: Horizontal activities (3)



Viewing deposits in Organic Eprints



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10478: Effect of clover management (Rhizobium seed inoculation and greenwaste compost amendments) and variety choice on yield and baking quality of organic spring and winter wheat

Wilkinson, A.; Young, D.; Lueck, L.; Cooper, J. M.; Wilcockson, S and Leifert, C. Effect of clover management (Rhizobium seed inoculation and greenwaste compost amendments) and variety choice on yield and baking quality of organic spring and winter wheat . . .

Full text available as:

[RTF \(Rich Text Format\)](#) - [Depositor and staff only]

Summary

Yield and protein content of wheat produced under organic standards was repeatedly shown to be between 20 and 40% lower than levels achieved in conventional farming systems. This is thought to be at least partially due to insufficient N-supply to the crop later in the growing season and poor adaptation of the currently used wheat varieties to organic production conditions. To address these problems, a factorial field trial was established to study the effect of Rhizobium inoculation of clover seeds and application of compost amendments to clover swards grown prior to different varieties of wheat. Three winter wheat and four spring wheat varieties were chosen from a range of European breeding programmes. Results showed that variety choice had the greatest effect on yields, but that fertility management practices also significantly affected wheat yields and protein quality for some of the varieties. This clearly indicates that yields in organic wheat production can be significantly increased by improved variety choice and fertility management regimes.

Keywords: yield, protein content, variety, wheat, organic farming

Subject Areas: [Food systems > Food security, food quality and human health](#)
[Crop husbandry > Production systems > Cereals, pulses and oilseeds](#)

Research affiliation: [European Union > QualityLowInputFood > Subproject 3: Crop production systems](#)
[International Conferences > QLIF Congress 2007 > 3 Crop production / soil management](#)

Total budget (Euro): 0

Orgprints ID Number: 10478

Contact: [Cooper, Dr. Julia M](#)



Subscription to e-mail alerts

Your Subscription Alerts

Research affiliation

European Union: Organic Inputs
European Union: Organic Marketing Initiatives OMIaRD
European Union: Organic Revision
European Union: QualityLowInputFood
European Union: QualityLowInputFood: Subproject 1: Consumer expectations and attitudes
European Union: QualityLowInputFood: Subproject 2: Effects of production methods
European Union: QualityLowInputFood: Subproject 3: Crop production systems
European Union: QualityLowInputFood: Subproject 4: Livestock production systems
European Union: QualityLowInputFood: Subproject 5: Processing strategies
European Union: QualityLowInputFood: Subproject 6: Transport, trading and retailing
European Union: QualityLowInputFood: Subproject 7: Horizontal activities
European Union: REPCO

Any of these

Frequency of Subscription Mailings *

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If there are no new items matching your subscription, since it was last mailed, do you still want to be mailed?

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Motivations for depositors

- You are present with your publication in the most important international database for publications related to organic farming research
- Your publications are available online for a wide range of users and thus become well known
- Each document has its own, permanent internet address. From your own homepage you can link to your documents in Organic Eprints



Motivations for depositors

- The users can contact you and comment on your publications
- You are contributing to an international organic agriculture related research network which will help to better coordinate research activities



Advantages of using Organic Eprints

Facilitate horizontal activities between SP's

Increase visibility and impact of the work

Give access to the results for a broader audience

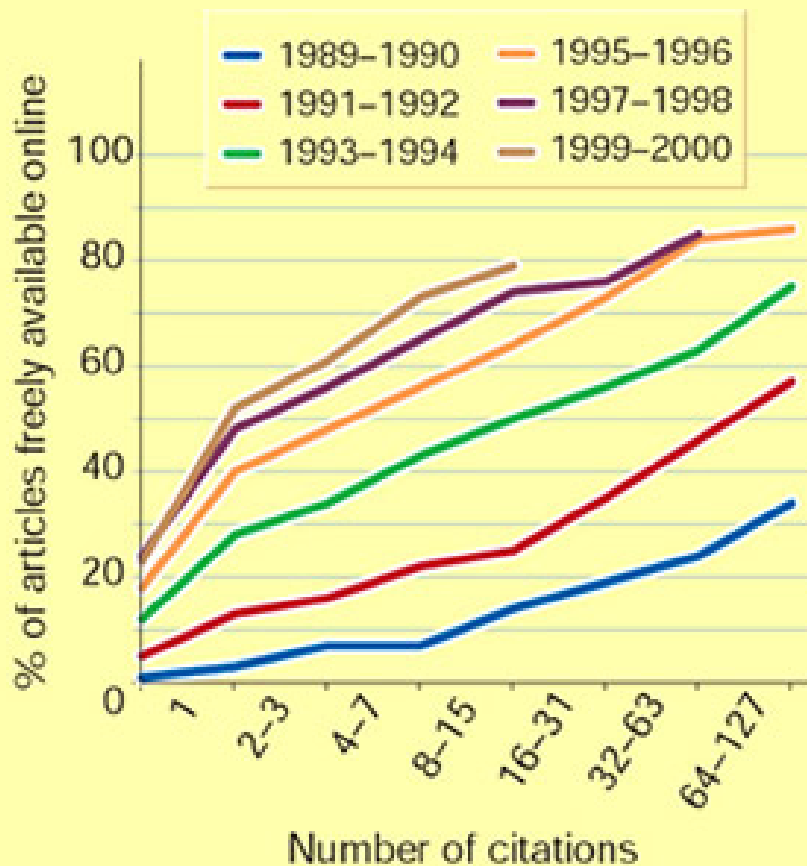
Incorporate open access to the results which is a point the EU may consider to make obligatory in FP7

To document the research effort in a permanent way also after completion of the project period horizontal activities



Increasing number of citations

Lawrence 2001



Analysis of 119,924 conference articles in computer science and related disciplines

Mean number of citations to offline articles is 2.74

Mean number of citations to online articles is 7.03



Organic Eprints used with websites

DARCOFeNews



Newsletter from DARCOF | December 2006

Further information

Further articles by
K. Horsted

Further articles related to
Organic egg layers

Further articles related to
Forage crops and hens

Link to pdf version of the
Ph.D. thesis

Forage may partly replace supplementary feed for laying hens

By **Klaus Horsted**, Danish Institute of Agricultural Sciences

High-producing layer strains are able to consume considerable amounts of herbage and that forage can provide laying hens with important nutrients. Notably, chicory and quinoa seem promising. Moreover, it seems possible to lower the standards of important nutrients in the supplementary feed, provided that good forage is available.





Organic Eprints used with newsletters

Organic
eprints

[Click here for an advanced search](#)

Title/Translation of Title/Summary/Additional Summary/Keywords

Enter a term or terms to search for.

organic egg layers

Match all, in any order

Search

<http://orgprints.org/perl/search/simple...>

Results for Simple Search

[Refine search](#) | [New search](#)

Title/Translation of Title/Summary/Additional Summary/Keywords matches all of "organic egg layers".
Displaying results **1** to **16** of **16**. Search time: 3s.
[Display last built at: Tue Mar 13 10:44:19 CET 2007]

[PROJECT] *Djurmateriets betydelse vid äggproduktion under ekologiska betingelser* [Feeder 31 December 2003. Project leader(s): Andersson, Kjell, Elwinger, Klas and Lagerkvist, Gabriella, Swe

[PROJECT] *Entwicklung von Futterrationen für 100%ige Biofütterung von Freilandlegehenne Grundfütterung (Silage) und anderen Eiweißpflanzen* [Development of rations for 100 % organic rations (silage) and other protein plants]. Runs 01 May 2004 - 31 December 2005. Project leader(s): F Heistein e. V.. More information online at <http://www.bundesprogramm-oeke-landbau.de/projek>

Elwinger, Klas (2005) *Ekologiskt foder – krävs det andra värpsensgenotyper? Ekologiskt lantbruk och pastar*. SLU. Centrum för hållbart lantbruk. [Nutrition of organic layers - do we need other genotypes? Published in *Ekologiskt lantbruk konferens 22-23 november 2005*. Utlåna, Uppsala. pp. 123-128. Federativ tryckeri AB.

DARCOF e news

Newsletter from DARCOF | December 2006

Further information

Further articles by
K. Horsted

Further articles related to
Organic egg layers

Further articles related to
Forage crops and hens

Link to pdf version of the
Ph.D. thesis

Forage may part feed for laying I

By **Klaus Horsted**, Danis

High-producing layer strains require large amounts of herbage and other important nutrients. Not only. Moreover, it seems possible to supply additional nutrients in the supplement available.





Entering Eprints for others

Organic Eprints is an open access archive and the idea is that authors and project responsables enter information themselves. This has the following advantages:

- When finalising a deposit authors make a depositing agreement confirming that Organic Eprints does not assume any responsibility if there is any breach of copyright in distributing these files or metadata



Entering Eprints for others

Organic Eprints is an open access archive and the idea is that authors and project responsables enter information themselves. This has the following advantages:

- The author is the contact for the paper and can be approached directly for questions related to a deposit



Entering Eprints for others

Organic Eprints is an open access archive and the idea is that authors and project responsables enter information themselves. This has the following advantages:

- If an author moves to another institution the contact details in the user record can be changed – so they can still be reached for questions on a particular paper



Copyright issues

Organic
eprints

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Open Access and Copyrights

The sherpa project in the UK have made and maintains a list of publisher and journal copyright policies. Presently, 262 publishers and 9861 journals are covered

<http://www.sherpa.ac.uk/index.html>



Terminology of scientific papers

- preprints = pre-review (manuscript)
- post prints = post-review (revised manuscript)
- reprints = published



Copyright issues

ROMEIO colour	Archiving policy
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Copyright issues

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green	can archive pre-print and post-print



Copyright issues

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green	can archive pre-print and post-print
blue	can archive post-print



Copyright issues

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green	can archive pre-print and post-print
blue	can archive post-print
yellow	can archive pre-print



Copyright issues

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blue	can archive post-print
yellow	can archive pre-print
white	archiving not formally supported



Copyright issues



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Publisher copyright policies & self-archiving

Displaying all RoMEO green publishers

These summaries are for the publishers *default* policies and changes or exceptions can often be negotiated by authors. *All information is correct to the best of our knowledge but should not be relied upon for legal advice.*

Publisher:	American Anthropological Association
Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Post-print:	✓ author can archive post-print (ie final draft post-refereeing)
Conditions:	<ul style="list-style-type: none">• on personal website, subject-based and institutional repositories• pre-print must be removed and replaced with post-print on publication• electronic availability of article from in Caliber or AnthroSource must be noted• Publisher's version/PDF cannot be used• Publisher's statement to accompany post-print (see link below)
Mandated OA:	✓ Wellcome Trust (Compliant); ✓ ARC (Compliant); ✓ DFG (Compliant); ✓ NIH (Compliant)

<http://www.sherpa.ac.uk/index.html>



Green publishers

Publisher:	Springer Verlag (Germany)
Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Post-print:	✓ author can archive post-print (ie final draft post-refereeing)
Conditions:	<ul style="list-style-type: none">• Authors own final version can be archived• On authors website or institutional repository or funders designated website/repository• Published source must be acknowledged• Must link to publisher version• Set phrase to accompany link to published version• Articles in some journals can be made Open Access on payment of additional charge
RoMEO:	This is a <u>RoMEO green</u> publisher

<http://www.sherpa.ac.uk/index.html>



Blue publishers

Publisher:	Evolutionary Ecology
Pre-print:	✗ author cannot archive pre-print (ie pre-refereeing)
Post-print:	✓ author can archive post-print (ie final draft post-refereeing)
Conditions:	<ul style="list-style-type: none">• Publishers PDF may be used
RoMEO:	This is a <u>RoMEO blue</u> publisher

<http://www.sherpa.ac.uk/index.html>



Yellow publishers

Publisher:	Nature Publishing Group
Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Post-print:	✗ subject to Restrictions below , author can archive post-print
Restrictions:	<ul style="list-style-type: none">• 6 month embargo
Conditions:	<ul style="list-style-type: none">• Published source must be acknowledged• Must link to publisher• Publishers version/PDF cannot be used• On author or institutional server only• If funding agency rules apply, authors may post authors vers
RoMEO:	This is a <u>RoMEO yellow</u> publisher

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White publishers

Publisher:	American Chemical Society
Pre-print:	X author cannot archive pre-print (ie pre-refereeing)
Post-print:	X author cannot archive post-print (ie final draft post-refereeing)
Conditions:	<ul style="list-style-type: none">• The author may post on the web the title of the paper, abstract (no other text), tables and figures on their own web site• NIH funded authors may post articles to PubMed Central 12 months after publication
RoMEO:	This is a RoMEO white publisher

<http://www.sherpa.ac.uk/index.html>

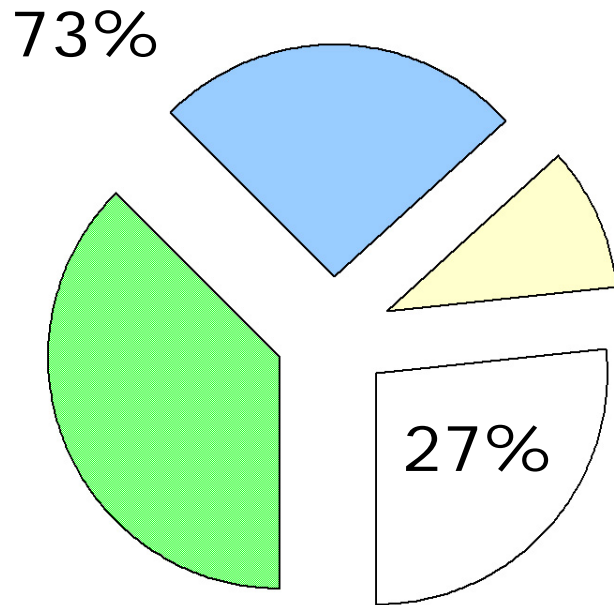


Example: agricultural soil science

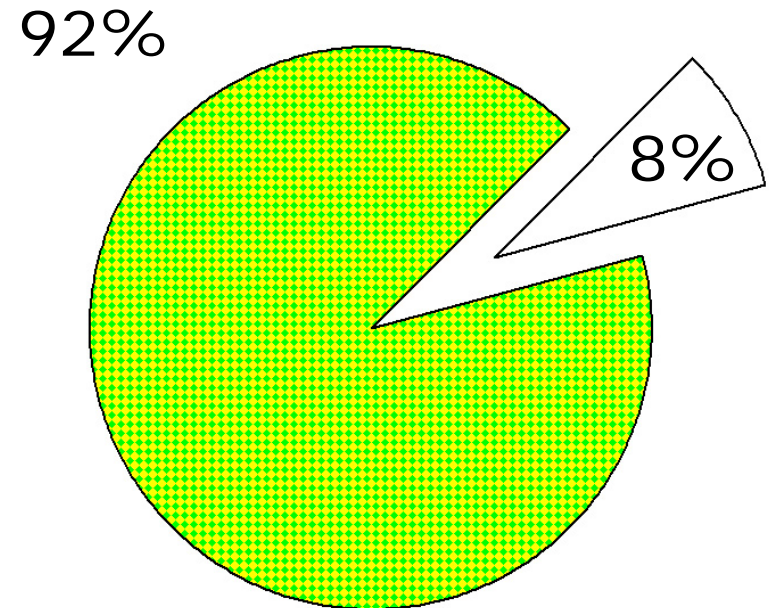
Rank	Abbreviated Journal Title <i>(linked to journal information)</i>	Impact Factor	Sherpa
1	SOIL BIOL BIOCHEM	2.414	
2	EUR J SOIL SCI	2.356	
3	SOIL SCI SOC AM J	1.834	?
4	PEDOSPHERE	1.817	?
5	GEODERMA	1.773	
6	APPL SOIL ECOL	1.755	
7	PLANT SOIL	1.703	
8	CLAY CLAY MINER	1.364	?
9	SOIL USE MANAGE	1.342	
10	CATENA	1.313	



Publisher and journal positions - summary



262 publishers



9861 journals

Acknowledgements

- We gratefully acknowledge funding from the European Community financial participation under the Sixth Framework Programme for Research, Technological Development and Demonstration Activities, for the Integrated Project QUALITYLOWINPUTFOOD,FP6-FOOD-CT-2003- 506358.