

AGRIS

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AGRIS is the international information system for agricultural sciences and technology. The AGRIS database provides a comprehensive inventory of worldwide agricultural literature that reflects on research results, food production, and rural development to help users involved in all aspects of world food supply.

The AGRIS Network is an international initiative based on a collaborative network of institutions, whose aim is to promote access to information on science and technology in agriculture and related subjects. It collects and makes available current information on the agricultural literature of the world appearing in journals, books, report, and conference papers. Other material includes unique grey literature such as unpublished scientific and technical reports, theses, government publications, and more.

Each country that participates in AGRIS does so by submitting information about documents published within its own territories. FAO acts as a coordinating agency within this global information system, facilitating the exchange of agricultural information to its member countries.

Please note that as there are many different suppliers of data, there can be variation in the interpretation of rules/guidelines for the location/format of some items of information. Although attempts are made to cope with this variation, the location or presentation of some items of information is not always optimum.

Topics covered include

- Administration and legislation
- Animal production
- Aquatic sciences and fisheries
- Ecology and environment
- Economics, development, and rural sociology
- Education, extension, and advisory work
- Food science
- Forestry
- General agriculture
- Geography and history
- Home economics
- Human nutrition
- Machinery and buildings
- Natural resources
- Pollution and waste management
- Plant production
- Protection of plants and stored products
- Transgenics

Date Coverage

1975–2016

Update Frequency

Closed

Geographic Coverage

International

Document Types

- Conference papers and proceedings
- Dissertations and theses
- Directories
- Journal articles
- Literature reviews

Publisher

Curation and dissemination of the AGRIS data set are provided by the Food and Agriculture Organization (FAO) of the United Nations (UN).

Sample document

AGRIS

Citation/Abstract [← Back to results](#)

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The use of soy flour in yellow maize-amaranth gluten-free bread production
Vilmane, L; Straumite, E. **Raksti - Latvijas Lauksaimniecības universitāte (Electronic resource) (Latvia); Proceedings of the Latvia University of Agriculture** 31.1: 1-11. (Jun 2014)

Highlighting: [Off](#) | [Single](#) | [Multi](#)

AB

Abstract (summary) [Translate](#)

Celiac disease is a permanent enteropathy caused by the ingestion of gluten, a protein occurring in wheat, rye, and barley. Gluten-free products often have a shorter shelf life, lower quality, and not so pronounced flavour. Therefore, it is necessary to develop new gluten-free products with higher quality and pronounced taste. The aim of this study was to investigate the influence of soy flour on the yellow maize-amaranth dough rheological properties and bread quality. To determine the influence of soy flour on gluten-free dough rheological properties and bread quality, soy

Indexing (details) Cite

SU, SUBT

Subject
GLUTEN FREE BREAD;
GLUTEN FREE PRODUCTS;
BREAD;
SOYBEAN FLOUR;
DOUGHS;
QUALITY;
COLOUR;
RHEOLOGICAL PROPERTIES;

IF

TI

Identifier (keyword) [Summary](#), [Website Overview](#), [AS](#)

Title
The use of soy flour in yellow maize-amaranth gluten-free bread production

AU,AUFN,AULN

Author
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AF

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LA

SL

Language
English

DTYPE

Language of abstract
ENG

DF

Document type
Summary

PUB

Document feature
Summary (En);2 tables, 6 fig., 38 ref.

Publication title
[Raksti - Latvijas Lauksaimniecības universitāte \(Electronic resource\) \(Latvia\); Proceedings of the Latvia University of Agriculture](#)

SRC

VO

Source details
v. 31(1) p. 1-11, (Jun 2014), 1 Web Site

ISS

Volume
31

PG

Issue
1

ISSN

Pagination
1-11

PSTYPE

ISSN
2255-8535

Publication type
Journal

NT

PD, YR	Notes	http://dx.doi.org/10.2478/plua-2014-0001 ; http://www.degruyter.com/view/j/plua.2014.31.issue-1/plua-2014-0001/plua-2014-0001.xml
AN	Availability	LV, 2014000364
	Publication date	Jun 2014
FAV	Source attribution	AGRIS, © Publisher specific
UD	Accession number	LV2014000364
	Document URL	http://search.proquest.com/professional/docview/1619530636?accountid=174015
	First available	2014-11-04
	Updates	2014-11-04
	Database	AGRIS (1975 - current)

Search fields

Field name	Field code	Example	Description and Notes
Abstract	AB	ab("celiac disease")	Use Adjacency and/or Boolean operators to narrow search results.
Abstract present	ABANY	"soy flour" AND abany(yes)	Add: <i>AND ABANY(YES)</i> to a query to limit retrieval to records with abstracts.
Accession number	AN	an(lv2014000364)	A unique document identification number assigned by the information provider.
All fields	ALL	all("dough rheological properties")	Searches all fields. Use proximity and/or Boolean operators to narrow search results.
All fields	--	"dough rheological properties"	Searches all fields. Use proximity and/or Boolean operators to narrow search results.
Author ¹	AU	au("straumite, e")	Due to how data is supplied, some corporate authors may appear in AU.
Author First Name	AUFN	aufn(e) or aufn(Evita)	
Author Last Name	AULN	auln(straumite)	
First author	FAU	fau(l vilmane)	Use FAU to find only the first author of a document. Additional authors will not be searched. Displayed within Author.
Author affiliation	AF	af("Latvia Univ" AND "food technology")	Includes data when available, such as department, organization, address, city ,state, country, author email, etc.
Availability	AV	av(jp) av(2008003190)	Includes code (country) of data supplier, and record number.
Classification ¹	CC	cc(e50) cc("rural sociology")	Classification codes and descriptions defining the content of the record. Click here for a list of AGRIS subject classification codes

Field name	Field code	Example	Description and Notes
Conference information	CF	cf(latvia AND 2014)	Includes data when available, such as conference title, dates, location. Displays as Conference title.
Corporate author	CA	ca("philippines univ*")	Also searchable using AU. Due to how data is supplied, some corporate authors may appear in AU.
Document feature	DF	df(tables AND figs AND ref*) df(tab*)	Numbers of tables, references, figures, etc.
Document title	TI	ti("The use of soy flour in yellow maize-amaranth gluten-free bread production")	Includes OTI (Alternate/Subtitle and original-language title) when available. Does not include Publication title (PUB).
Title only	TIO	tio(panification)	Searches only the Title, not Alternate title.
Alternate title	OTI	oti("first edition") oti("pommes de terre industrielles")	Includes both Alternate/Subtitle, and original-language of document title – when available. Due to how data is supplied, original language may occur in Title.
Document type	DTYPE	dtype(summary)	
DOI	DOI	doi(10.1371%2Fjournal.pone.0048855)	Digital Object Identifier. Search the portion of the DOI that comes after http://dx.doi.org/ .
First available	FAV	fav(20141104) fav(20150101-20150630)	Date on which a record was first loaded on Dialog. May have been subsequently updated - see <i>Updated</i> . Date range searching is supported.
From database ²	FDB	"deep sequencing" AND fdb(agris) "deep sequencing" AND fdb(1008434)	Useful in multi-file searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
Identifier (keyword)	IF	if(summary) if("website overview")	Keywords (uncontrolled vocabulary terms). Also searchable using SU.
ISBN	ISBN	isbn(8790070623)	Due to how data is supplied, some ISBNs may appear in NT.
ISSN	ISSN	issn(2255-8535) issn(22558535)	Also searchable by the Look Up Citation tool.
Issue	ISS	iss(1) iss(sup*)	Also searchable by the Look Up Citation tool

Field name	Field code	Example	Description and Notes
Journal title	JN	jn("Proceedings of the Latvia University of Agriculture")	Displayed in Publication title. Look-Up list available under Publication title.
Language	LA	la(english)	The language in which the document was originally published.
Language of abstract	SL	sl(english)	Abstracts may sometime be present in more than one language.
Location ¹	LOC	loc("pampas region")	
Notes	NT	nt(http://www.degruyter.com)	Due to how data is supplied, the content is very variable.
Pagination	PG	pg(76-85)	The start page is searchable on the Look Up Citation tool.
Start page	PAGE	page(76)	First page number – displayed within Pagination. Searchable on the Look Up Citation tool.
Publication date	PD	pd(201406) pd(>20110415) pd(20140101-20140630)	Also searchable by the Look Up Citation tool. Date range searching is supported.
Publication title ¹	PUB	pub(Proceedings of the Latvia University of Agriculture)	Includes all Publication names, including conference titles. Journal names also searchable using JN.
Publication type	PT	pt(journal)	
Publication year	YR	yr(2014) yr(2011-2013)	Single year or a range of years may be searched. Displayed within <i>Publication date</i> . Date range searching is supported.
Publisher	PB	pb(elsevier)	
Publisher location	PBLOC	pbloc("new york")	
Source information	SRC	src(web site N/4 2014)	Searches Publication Title, Volume, Issue, Publication Date, Pagination, and similar items. Also searchable by the Look Up Citation tool.
Subject ¹	SU	su(doughs) su("gluten free products")	Contains descriptors from controlled vocabulary in English, French, Spanish. SU retrieves data from multiple fields: <i>Subject</i> , and <i>Identifier (keyword)</i> .
Main subject ¹	SUBT	subt("rheological properties")	SUBT searches terms from the <i>Subject</i> display field only.

Field name	Field code	Example	Description and Notes
Updates	UD	ud(201411043) ud(>=20130331)	The date(s) the record was loaded as a result of an update provided by the supplier. Date range searching is supported.
Volume	VO	vo(31)	Also searchable by the Look Up Citation tool

¹ A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

² Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

Search tools

Field codes are used to search document fields, as shown in the sample document. Field codes may be used in searches entered on the **Basic Search**, **Advanced Search**, and **Command Line** search pages. **Limit options**, **Look up lists**, and **"Narrow results by" filters** tools are available for searching. Some data can be searched using more than one tool.

Limit options

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

Abstract included

Short lists of choices are available for:

Document type and Language

Date limiters are available in which you can select single dates or ranges for date of **publication** and **updated**.

Browse fields

You can browse the contents of certain fields by using Look Up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look Up lists are available in the fields drop-down for:

Author, Classifications, Locations, Publications, Subjects

"Narrow Results By" filters

When results of a search are presented, the results display is accompanied by a list of "Narrow results by" options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to ("narrow") your search results. Narrow results by filters in this database are under review/development but will eventually include:

Classification, Document type, Language, Location, Publication title, Source type, Subject, and Publication date

Look up citation

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left of the Advanced Search page, or in the drop list under Advanced on any search form; click this and you will go to a page where you can enter any known details of the citation, including: Document title, Author, Publication title, ISSN, ISBN, Volume, Issue, Page, Publication date, DOI.

Document formats

Document Format	Fields	Online	Export / Download
Brief view	Title and Publication date.	ü	
Detailed view	Same as Brief view plus a 3-line KWIC window.	ü	
KWIC (Keyword in Context)	Detailed view plus all occurrences of your search terms, highlighted within the fields where the terms occur.	ü	ü
Preview	Title, Author, Publication title, Publisher, Volume, Issue, Pagination, Publication date, Abstract, Subject.	ü	
Brief citation	Bibliographic record minus Abstract and Indexing	ü	ü
Citation / Abstract	Complete bibliographic record	ü ¹	ü
Full text	Complete record with Full text	ü ¹	ü
Full text PDF	PDF version of the original article	ü ¹	
Custom	Choose the fields you want.		ü ²

¹ In Online-view mode, Dialog gives access to two Document Formats only: Brief citation, and the 'most complete' format available. Depending on the database, or the amount of data available for a record, the most complete format may be any one of Citation, Citation/Abstract, Full text, or Full text – PDF.

² Custom export/download format is available in the following mediums only: HTML, PDF, RefWorks, RTF, Text only, XLS.

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