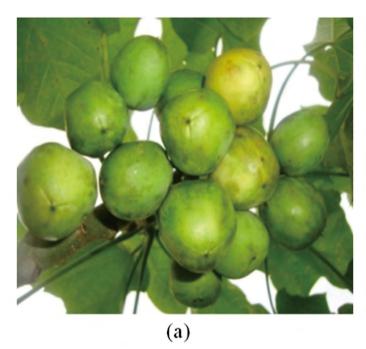
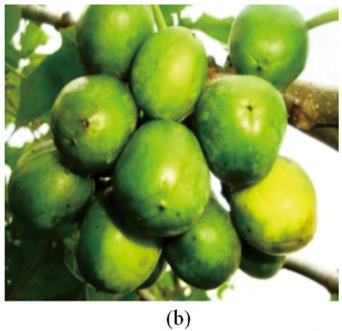


Agricultural Sciences







Journal Editorial Board

ISSN Print: 2156-8553 ISSN Online: 2156-8561 http://www.scirp.org/journal/as/

.....

Editor-in-Chief

Prof. Daniele De Wrachien State University of Milan, Italy

Executive Editor-in-Chief

Prof. Mudlagiri B. Goli Mississippi Valley State University, USA

Editorial Board (According to Alphabet)

Dr. Said Elshahat Abdallah Kafrelsheikh University, Egypt

Prof. Abdulrasoul Alomran King Saud University, Saudi Arabia

Dr. Aziz AzizUniversity of Reims, France

Dr. Nacer Bellaloui Crop Genetics Research Unit, USA

Dr. Oğuz Dolgun Adnan Menderes Üniversity, Turkey

Prof. Carlo DusoUniversity of Padua, Italy

Dr. Dionisios Gasparatos Agriculture University of Athens, Greece

Dr. Ghanshyam D. Heda Mississippi University for Women, USA

Prof. Hongqing Hu Huazhong Agricultural University, China

Prof. Chung L. Huang The University of Georgia, USA

Dr. Chao Liang University of Wisconsin-Madison, USA

Prof. Giulio Lorenzini University of Parma, Italy

Prof. Junhua Peng Chinese Academy of Sciences, China

Dr. Elena Petrushkina Russian Academy of Sciences, Russia

Dr. Maria Cristina Marcucci Ribeiro Anhanguera-Uniban University, Brazil

Dr. Ram Roshan Sharma Indian Agricultural Research Institute, India

Dr. Allan T. Showler Kika de la Garza Subtropical Agricultural Research Center, USA

Dr. Ashok Shrawat Monsanto Company/Biotechnology, USA

Prof. Wenjun Zhang Sun Yat-sen University, China

TABLE OF CONTENTS

Volume 4, Number 1, January 2013

Effect of needle number on drying rate of kiwi fruit in EHD drying process	
M. J. Dalvand, S. S. Mohtasebi, S. Rafiee	1
Approximation of some minerals in soil and forage as a function of non-conventional compost: A case study K. Ahmad, Z. I. Khan, S. Umer, F. Mirzaei, M. Sher, Z. Hayat, A. Hussain	6
Assessment cultivated period and farm yard manure addition on some soil properties, nutrient content and wheat yield under sprinkler irrigation system	
E. Eldardiry, F. Hellal, H. Mansour, M. Abd El Hady	14
Influence of dietary probiotic (Biomin IMBO) on performance of laying hen	
A. Mohammadian, S. M. Mehdizadeh, H. Lotfollahian, F. Mirzaei, H. Noroozian.	23
Supplementation at casing to improve yield and quality of white button mushroom	
Y. Mami, G. Peyvast, M. Ghasemnezhad, F. Ziaie.	27
Peculiarities of feed contamination with citrinin and ochratoxin A	
G. P. Kononenko, A. A. Burkin.	34
Ameliorate salinity effect through sulphur application and its effect on some soil and plant characters under different water quantities	
M. Abdelhamid, E. Eldardiry, M. Abd El-Hady	39
Production of physic nut hybrid progenies and their parental in various dry land	
Maftuchah, A. Zainudin, H. Sudarmo	48

The figure on the front cover is from the article published in Agricultural Sciences, 2012, Vol. 4, No. 1, pp. 48-56 by Maftuchah, Agus Zainudin and Hadi Sudarmo.

Agricultural Sciences

Journal Information

SUBSCRIPTIONS

The *Agricultural Sciences* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$59 per copy.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright© 2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

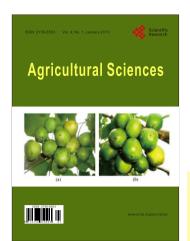
Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: as@scirp.org



Call for Papers

Agricultural Sciences

ISSN Print: 2156-8553 ISSN Online: 2156-8561 http://www.scirp.org/journal/as

Agricultural Sciences (AS) is an international refereed journal dedicated to the latest agricultural science. The goal of this journal is to keep a record of the state-of-the-art research and promote the research work in these fast moving areas.

Editor-in-Chief

Prof. Daniele De Wrachien

Executive Editor-in-Chief

Prof. Mudlagiri B. Goli

Editorial Board

Dr. Said Elshahat Abdallah Prof. Abdulrasoul Alomran Dr. Aziz Aziz

Dr. Nacer Bellaloui Dr. Oğuz Dolgun Prof. Carlo Duso

Dr. Dionisios Gasparatos

Dr. Ghanshyam D. Heda Prof. Hongqing Hu Prof. Chung L. Huang Dr. Chao Liang

Prof. Giulio Lorenzini Prof. Junhua Peng Dr. Elena Petrushkina Dr. Maria Cristina Marcucci Ribeiro

Dr. Ram Roshan Sharma Dr. Allan T. Showler Dr. Ashok Shrawat Prof. Wenjun Zhang

Subject Coverage

This journal invites original research and review papers that address the following issues in agricultural sciences. Topics of interest include, but are not limited to:

- Agricultural Biodiversity
- Agricultural Botany
- Agricultural Ecology
- Agricultural Economics
- Agricultural Electrification and Automation
- Agricultural Entomology
- Agricultural Genomics
- Agricultural Production
- Agricultural Resources
- Agrochemistry
- Agrology
- Agronomy
- Animal Breeding and Nutrition
- Aquaculture
- Biological Engineering
- Breeding Genetics and Pathology
- Crop Physiology and Science
- Dairy Farming

- Energy Agriculture
- Environmental Hydrology
- Fertilization, Breeding and Protection of Plants
- Horticulture
- Husbandry Science
- Irrigation Management
- Modelling of Crop and Animal Systems
- Organic Agriculture
- Plant Breeding Genetics and Pathology
- Plant Nutrition
- Plant Protection
- Security of Genetically Modified Agricultural Organisms
- Soil Science and Soil Land Use
- Soil-Plant Relationships
- Sustainable Rural Development
- Sustainable Rural Development Agricultural Botany
- Theoretical Production Ecology

We are also interested in: 1) Short Reports—2 to 5 pages where the paper is intended to present either an original idea with theoretical treatment or preliminary data and results; 2) Book Reviews—Comments and critiques of recently published books in agricultural sciences.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

E-mail: as@scirp.org

Website and E-Mail

http://www.scirp.org/journal/as

TABLE OF CONTENTS

Volume 4	Number 1	January 2013
	edle number on drying rate of kiwi fruit in EHD dry	- ·
M. J. Daiva	nd, S. S. Mohtasebi, S. Rafiee	I
Approximat	tion of some minerals in soil and forage as a function	of non-conventional
compost: A	A case study	
K. Ahmad, Z	Z. I. Khan, S. Umer, F. Mirzaei, M. Sher, Z. Hayat, A. Hussai	in 6
Assessment	cultivated period and farm yard manure addition o	n some soil properties,
nutrient c	ontent and wheat yield under sprinkler irrigation sy	ystem
E. Eldardiry	y, F. Hellal, H. Mansour, M. Abd El Hady	
Influence of	f dietary Probiotic (Biomin IMBO) on performance	of laying hen
A. Mohamm	nadian, S. M. Mehdizadeh, H. Lotfollahian, F. Mirzaei, H. N	oroozian23
	tation at casing to improve yield and quality of white	
Y. Mami, G	. Peyvast, M. Ghasemnezhad, F. Ziaie	27
Peculiaritie	s of feed contamination with citrinin and ochratoxii	n A
G. P. Konon	nenko, A. A. Burkin	
Ameliorate	salinity effect through sulphur application and its e	ffect on some soil and plant
character	s under different water quantities	
M. Abdelha	mid, E. Eldardiry, M. Abd El-Hady	
Production	of physic nut hybrid progenies and their parental in	various dry land
Maftuchah,	A. Zainudin, H. Sudarmo	