

Ministry of Agriculture,
Jordan
Extension
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Mohunnad Massimi,

Irrigation Modeling Fellow; Florida (A&M) University

https://www.researchgate.net/profile/Mohunnad_Massimi2

Education

Aug 2002 – Feb 2005 **Jordan University of Science and Technology**
MS, Field Crops
Irbid, Jordan

Research Experience

May 2018 – present **Agronomist**
Ministry of Agriculture, Jordan, Zarqa Extension
Zarqa, Jordan

Mar 2017 – May 2017 **Norman Borlaug Fellow Scholar**
Florida A&M University, Center for Biological Control
Tallahassee, Florida, United States

Fellow researcher to make research and experimentation on irrigation modeling of forage sorghum and silage maize.

Apr 2007 – May 2018 **Agronomist & Extension Officer**
National Center for Agricultural Research and Extension,
Amman, Jordan

Apr 2006 – Oct 2006 **Engineer Officer**
Takamul National Agricultural Establishment, Organic Farming
Riyadh, Ar Riyad, Saudi Arabia

Organic farming researcher and officer

Jan 2003 – Jan 2005 **Seed Technologist and Barley Specialist**
Jordan University of Science and Technology, Department of Plant Production

Jan 2003 – Jan 2005 **Academic Researcher**
Jordan University of Science and Technology, Department of Plant Production

Irbid, Barley production and cultivation in rain fed areas.

Statistics

RG Score 7.68
Publications 37
Reads 2,372
Citations 8

Awards & Grants

Feb 2018 Award: Honoror Award for Academic Book Publucation
Feb 2018 Award: Certificate of Excellence in Reviewing
Mar 2017 Grant: Irrigation Modeling in Forage Sorghum and Silage Maize
Apr 2013 Award: Triticale Production Extension Program

Skills & Activities

Skills Crop Production, Rural Development, Agricultural Extension, Agronomy, Seed Technology, Irrigation modeling, Plant Production
Languages Arabic, English
Scientific Memberships Agricultural Engineers Association in Jordan
Jordan Environment Society
Jordan Society of Organic Farming
Membership of Reviewers in International Journal of Agriculture Sciences, Bioinfo publishers
Interests Reading national geographic magazine.

Publication Highlights

Journal Publications

Mohunnad Massimi, Nidal Bader, Khadija Khamish, Abdallah Al-S'uod: *Economic Analysis for Forage Agronomic Crops Grown Using Treated Wastewater in Kherbeh Als-Samra Region, Jordan*. International Journal of Plant & Soil Science 04/2018; 22(4):1-9., DOI:10.9734/IJPSS/2018/40960

M Massimi: *Impact of Seed Size on Seeds Viability, Vigor and Storability of Hordeum vulgare L.*
DOI:10.18805/ag.A-293

- M. Massimi, A. Anandhi, M. Haseeb, A. Lorenzo: *Modeling the hybrid seedling performance of forage sorghum and silage corn under Jordan irrigation conditions*. Indian Journal of Agricultural Research 01/2018; 52(1):71-75., DOI:10.18805/IJARE.A-308
- Mohunnad Massimi: *Importance of Field Extension Training for Farmers of Alfalfa (Medicago sativa L.) to Adopt Weed Control Techniques*. DOI:10.9734/AJAEES/2017/36789
- Mohunnad Massimi, Al-Rifae, Jamal Alrusheidat, A Al-Dakheel, Faddel Ismail, Yousef Al-Ashgar, Dalong Guo, Masayuki Fujita: *Salt-tolerant Triticale (X Triticosecale Witt) Cultivation in Jordan as a New Forage Crop*. DOI:10.9734/AJEA/2016/24292
- Mohunnad Massimi, Al-Rifae, Jamal Alrusheidat, A Al-Dakheel, Botrous Al-Qawaleet, Shahir Haddad, M A Musa, Dube: *Validating Farmers' Adoption for Salt-tolerated Crop Seeds in Jordan*. DOI:10.9734/AJAEES/2016/24291

Conference Proceedings

- Mohunnad Massimi, M. Haseeb, L.H.B. Kanga, J.C. Legaspi: *Enhancement of Silage Sorghum and Corn Production Using Best Management Practices*. Association of Research Directories ARD Research Symposium 2017, Atlanta-USA; 04/2017
- Mohunnad Massimi, Moh`d Al-Rifae, Jamal Alrusheidat, A. Al-Dakheel, Botrous Al-Qawaleet, Al-Adamat A., Abu Dalbooh O., Al-Jawhari N: *Yield Response of Fodder Sorghum (Sorghum bicolor L.) to Seed Rate Under Non-Conventional Water Conditions*. Regional symposium on the scientific outcomes of the project: Adaptation to climate change in WANA marginal environments through sustainable crop and livestock diversification. 21-23 Dec, 2015 Amman, Jordan; 12/2015
- Mohunnad Massimi: *Effect of Seed Size on Seed Quality, Field Performance, Yield, and Yield Components of Two Barley (Hordeum vulgare L.) Cultivars Grown Under Rainfed Conditions*. Seventh scientific symposium of agriculture faculty, Jordan University of Science and Technology; 05/2004

Technical Reports

- Mohunnad Massimi, Muhammad Haseeb: *Irrigation Modeling and Scheduling for Forage Sorghum, and Silage Corn Hybrids Production*. Affiliation: Fellow in Agronomics