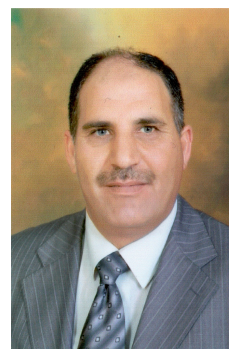


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EDUCATION

Date	Educational institute	Country	Major	Degree
Feb. 1998- March 2003	University of Jordan	Jordan	Horticulture and Plant Production /Vegetable production	Ph.D.
Sep. 1991- June 1993	University of Jordan	Jordan	Plant Production /Vegetable Production	M.Sc.
Aug. 1980- June 1984	University of Salah- Aldeen	Iraq	Horticulture	B.Sc.

Degree	Title of thesis project /Graduation
Ph.D.	Analysis of growth and seed production of onion in response to GA ₃ , bulb size, cold storage, planting date and population pressure at Ghor Al-Safi
M.Sc.	Response of muskmelon to application rates of phosphate rock and triple super phosphate fertilizers in Jordan Valley

COURSES TUAGHT

- Principle of Plant Production
- Vegetable Production
- Seed Technology
- Protected Agriculture
- Seminar
- Plant Physiology
- Advanced Protected Culture
- Advanced Vegetable Production
- Advanced Plant Physiology
- Practical course in Vegetables Production
- Practical course in Protected Agriculture

PROFESSIONAL POSITIONS & WORK EXPERIENCE

Date	Positions / Work experience
2014-until now	Full Professor , Department of Plant Production, Faculty of Agriculture, Mutah University.
2013–2017	Dean of Faculty of Agriculture , Mutah University.
2012 – 2013	Head of Plant Production Department , Faculty of Agriculture, Mutah University.
2009-2011	Vice Dean of Faculty of Agriculture , Faculty of Agriculture, Mutah University.
2009-2014	Associate Professor , Department of Plant Production, Faculty of Agriculture, Mutah University.
2007- 2008	Head of Plant Production Department , Faculty of Agriculture, Mutah University.
2004-2007	Director of Agricultural Research Station , Faculty of Agriculture, Mutah University.
2003 – 2009	Assistant Professor , Department of Plant Production, Faculty of Agriculture, Mutah University.
1990-2003	Coordinator of rainfed vegetable unit, Main vegetable researcher , National Center for Agricultural Extension (NCARE), Rabba Regional Research Center.
1987-1988	Extension agent , worked on agriculture extension through field days, seminars, workshops and training courses to assist farmers in agriculture services
1986-1987	Statistical researcher , General Statistical Department, Amman – Jordan. Collecting row data concerning agricultural figures. Ministry of Agriculture, Karak Agriculture Directorate, Karak- Jordan.

PUBLICATIONS

- 1- Absi K. **Mahadeen A.**, Al-Shareef Y. 2003. Yield performance of “Williams” banana as influenced by irrigation water and K fertilization. Zagazig Journal of Agricultural Research 30: 1491-1503
- 2- **Mahadeen A.** 2004. Effect of bulb size and plant density on onion seed production under rainfed conditions. Minufiya Journal of Agricultural Research 29: 1339-1346.
- 3- Qaryouti M., Hurani O., **Mahadeen A.** 2003 Susceptibility of Jordanian tomato landraces to tomato yellow leaf curl virus . Publicado en el No.136, Pgina 31 a 33.
- 4- **Mahadeen A.** 2008. Effect of planting date and plant spacing on onion (*Allium cepa* L.) yield under rain-fed in semi-arid conditions of Jordan. Bull. Fac. Agric., Cario Univ. 59: 236-240.

- 5- **Mahadeen A.**, Mamkage, A. 2008. Effect of planting date, plant spacing and clove size on garlic (*Allium sativum* L.) yield under semi-arid conditions in Jordan. Bull. Fac. Agric., Cairo Univ. 59: 231-235.
- 6- Ouda A., **Mahadeen A.** 2008. Effect of Organic and Inorganic fertilizers on Growth, Yield, Quality, and Nutrients Content of Broccoli (*Brassica oleracea* L. var. Italica). International Journal of Agriculture and Biology 10: 627–32.
- 7- **Mahadeen, A. 2009.** Growth, yield, quality and nutrient uptake of strawberry grown under plastic-house conditions as affected by poultry manure and chemical fertilizer. Jordan Journal of Agriculture Science 5(2): 167-177.
- 8- Al-Absi K., Al-Nasir F., **Mahadeen A.** 2008. Mineral content of three olive cultivars irrigated with treated industrial wastewater. Agricultural Water Management 96: 616-626.
- 9- **Mahadeen, A.** 2011. Influence of clove weight on vegetative growth and yield of garlic (*Allium cepa* L.) grown under drip irrigation. Jordan Journal of Agriculture Science 7(1): 44-50.
- 10- **Mahadeen A.**, Mohawesh O., Al-Absi K., Al-Shareef W. 2011. Effect of irrigation regimes on water use efficiency and tomato yield (*Lycopersicon esculentum* Mill.) grown in an arid environment. Archives of Agronomy and Soil Science 57(1): 105-114.
- 11- **Mahadeen A.** 2013. Effect of Tillage practices and mulching on growth and yield of squash (*Cucubita pepo*) Growth under rain-fed conditions in semi-arid region. Bull. Fac. Agric., Cairo Univ., 64: 437-443.
- 12- Al-Shorafa W., **Mahadeen A.**, Al-Absi K. 2013. Evaluation for salt stress tolerance in two strawberry cultivars. American Journal of Agricultural and Biological Science 9(3): 334-341.
- 13- **Mahadeen A.** 2014. Effect of Polyethylene black plastic mulch on growth and yield of tow summer vegetable crops under rain-fed conditions under semi-fed region conditions. American Journal of Agricultural and Biological Sciences 9 (2): 202-207.
- 14- Abdel-Ghani A., **Mahadeen A.** 2014. Genetic variation in snake melon (*Cucumis melo* var. *flexuosus*) populations from Jordan using morphological traits and RAPDs. Jordan Journal of Agricultural Sciences 10: 96-119.
- 15- Maaitah S., **Mahadeen A.**, Al-Karaki G. 2014. Response of potted-Grown Tomato (*Lycopericon esculentum* Mill Var. Lorely F1) to AMF Inoculation with Organic and Inorganic Fertilizer. American-Eurasian J. Agric. & Environ. Sci. 14 (3): 255-262.
- 16- Bdour M., Al-Rabadi G., Al-Ameiri N., **Mahadeen A.**, Aaludatt M. 2014. Microscopic Analysis of Extruded and Pelleted Barley and Sorghum Grains. Jordan Journal of Biological Sciences 7 (3): 227-231.

- 17- Al-Mulhan N., Al-Ameiri N., **Mahadeen A.** 2015. Effect of organic soil amendment and *Trichoderma harzianum* on strawberry growth in soil infested by *Phytophthora fragariae*. Mutah Lil-Buhuth wad-Dirasat 29: 62-78.
- 18- Al-Mulhan N., Al-Ameiri N., **Mahadeen A.** 2015. Effect of organic soil amendment and *dTrichoderma harzianum* on strawberry root rot caused by *Phytophthora fragariae*. Mutah Lil-Buhuth wad-Dirasat 29: 29-38.
19. Alamro M. , **Mahadeen A.**, Mohawesh, O. 2019. Effect of degradable mulch on tomato growth and yield under field conditions. *Bulg. J. Agric. Sci.*25 (6):

Under puplication

1. Ma'aitah S., Al-Absi, K., **Mahadeen A.** Physiological responses of seed germination, seedling growth, mineral composition and antioxidant enzyme activity to seed pretreatment in tomato (*Lycopersicon esculentum* Mill.) under salinity stress.
2. Mehdawe A. , **Mahadeen A.**, Al-Ramamneh E. Effects of Foliar Application of Moringa Leaf Extract on Growth and Yield of Sweet Pepper Under greenhouse conditions
3. Rawashdeh T., **Mahadeen A.**, Al-Ramamneh E. Effect of seaweed extract and humic acid on growth and yield of sweet pepper (*Capsicum annum* l.) under greenhouse conditions

M. SC. SUPERVISION (ADVISOR & CO-ADVISOR)

1. Effect of organic and inorganic fertilizers on growth, yield, quality and nutrients content of broccoli (*Brassica oleracea* Var. Italica), **Department of Plant Production, Mutah University, 2007.**
2. Evaluation for salt stress tolerance in two strawberry cultivars, **Department of Plant Production, Mutah University, 2007.**
3. Chloride toxicity tolerance of two pistachio rootstock as influenced by salicylic acid. **Department of Plant Production, Mutah University, 2007.**
4. Responses of pot grown tomato to arbuscular mycorrhizal fungal colonization with organic and inorganic fertilizer, Department of Plant Production, Mutah University, 2012.
5. Effect of organic amendment and *Trichoderma harzianum* on strawberry growth and root rot caused by *Phytophthora fragariae*. **Department of Plant Production, Mutah University, 2012.**
6. Effect of biochar application on plant growth performance and soil properties. **Department of Plant Production, Mutah University, 2016.**
7. Physiological responses of seed germination, seedling growth, mineral composition and antioxidant enzyme activity to seed pretreatment in tomato (*Lycopersicon esculentum* Mill.) under salinity stress. **Department of Plant Production, Mutah University, 2017.**

8. Effects of Foliar Application of Moringa Leaf Extract on Growth and Yield of Sweet Pepper Under greenhouse conditions. **Department of Plant Production, Mutah University,, 2019**
9. Effect of seaweed extract and humic acid on growth and yield of sweet pepper (*Capsicum annuum* L.) under greenhouse conditions. **Department of Plant Production, Mutah University,, 2019.**
10. Effect of degradable mulch on tomato growth and yield under field conditions. **Department of Plant Production, Mutah University,, 2019**

RESEARCH PROJECTS

- ❖ **EU-SRTD-II, Utilizing Biochar Technology for sustainable agriculture and water resources management in Jordan,** In collaboration with National Center for Agricultural Research and Extension.
- ❖ **Establishing the Agriculture Research, Training and Extension Center at Mutah University.** My role in this project was the head of the highest committee to establish this center. This project aimed to train the faculty students on the up-to-date agricultural practices and technology, and to implement the sustainable farming practices in Jordan valley through training and extension.

ADDITIONAL INFORMATION

LANGUAGES

Arabic: Mother Tongue

English: Very Good