

Curriculum vitae

1. Personal Information:

Name: Taha Ahmad Al-Issa

Date of birth: January 13, 1959

Marital status: Married

Nationality: Jordanian

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Department of Plant Production

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Title: Associate Professor

2. Education:

1. High School. 1977, Scientific Stream, Al-Sarih Secondary School.
Jordan.
2. BSc., 1982, Agricultural Engineering, King Faisal University Al- Hasa,
Saudi Arabia.
3. MSc., 1995. Biosystems & Agricultural Engineering, Oklahoma State
University, Stillwater, USA.
4. Ph. D., 2001. Environmental Science and Biosystems and Agricultural
Engineering. Oklahoma State University, Stillwater, USA.

3. Spoken languages:

1. Arabic: mother language
2. English: second language, excellent command of English writing, reading and
listening.

4. Scholarships:

- Scholarship for undergraduate studies through the
government of Jordan (1978 – 1982).
- Scholarship for graduate studies through Jordan
University of Science and Technology (1994 – 2000).

5. Experience:

September 2018 – September 2019 Head, Department of Plant Production, Faculty of Agriculture, Jordan University of Science & Technology. Irbid, Jordan.

July 2014 – September 2015: Head, Department of Plant Production, Faculty of Agriculture, Jordan University of Science & Technology. Irbid, Jordan.

June 5th 2011 – September 1st 2012: Head, Department of Plant Production, Faculty of Agriculture, Jordan University of Science & Technology. Irbid, Jordan.

September 1st 2007 – September 1st 2011: Dean Assistant, Faculty of Agriculture, Jordan University of Science & Technology, Irbid, Jordan.

May 2007 – Present: Associate professor, Faculty of Agriculture, Jordan University of Science & Technology, Irbid, Jordan.

Sep. 2001 – May 2007: Assistant professor, Faculty of Agriculture, Jordan University of Science & Technology, Irbid, Jordan.

Aug. 99 – Dec. 2000: Research Assistant. Oklahoma State University, Stillwater, OK, USA

Jan. 96 – Aug. 97: Research Assistant. Oklahoma State University, Stillwater, OK, USA

Jun. 93 – Jan. 94: Director of Deir Alla Agrometeorological Station, Jordan.

Feb. 90 – May 93: Director of Safawi Meteorological Station, Jordan.

Nov. 85 – Jan. 90: Weather Forecaster in the Jordan Department of Meteorology, Amman, Jordan.

6. Professional Memberships:

- Alpha Epsilon, the honorable society of Agricultural Engineers, USA.
- ASAE, the American Society of Agricultural Engineers, USA.
- Secretary of the Society of Environmental Sciences (SES), Oklahoma State University, Stillwater, Ok, USA.
- Jordan Agricultural Engineers Association. Jordan.

7. Awards:

An Honorable Mention Award for the 1999 ASAE Paper Award. Toronto, Ontario, Canada.

8. Publications:

1. A Financial comparison between conventional, conservation and no-tillage systems used in barley production under rainfed conditions in Jordan. *Bulgarian Journal of Ag. Sc.* 11(2005), 503 – 509.
Taha A. Al-Issa and Raoul E. Nasr
2. Tillage practices in wheat production under rainfed conditions in Jordan: An economic comparison. *World J. of Ag. Sc.* 2 (3): 322-325, 2006. *Taha A. Al-Issa and Nezar H. Samarah*
3. Effect of planting date on seed yield and quality of barley grown under semi-arid Mediterranean conditions. *Journal of Food, Agriculture & Environment*, Vol. 4 (2), April 2006, 222 – 225.
Nezar H. Samarah and Taha A. Al-Issa
4. Effect of tillage on wheat production under semi-arid Mediterranean conditions. *Journal of Food, Agriculture & Environment*, Vol. 5 (1), January 2007, 140 – 142. *Taha A. Al-Issa and Nezar H. Samarah*
5. The Effect of Tillage Practices on Barley Production Under Rainfed Conditions in Jordan. *American-Eurasian Journal of Agricultural & Environmental Sci.*, 1 (3), 2007. *Taha Ahmad Al-Issa and Nezar H. Samarah*
6. Field evaluation of the performance of different irrigation emitter types using treated wastewater. *Water Quality Research Journal of Canada*. 50 (3), 2015, 240-251. *Al-Mefleh, N. K., Bashabsheh, I., Talozzi, S., Al-Issa, T.*
7. Al-Issa, T. A. (2015). The Development of Agricultural Mechanization in Jordan. *Journal of Agriculture and Environmental Sciences*, 4(2), 71-76.
8. Al Issa, T. A. (2001). Farm machinery management and the impact of conservation tillage systems on soil erosion and the sustainability of wheat

production in rainfed areas of northern Jordan (Doctoral dissertation, Oklahoma State University).

9. Funded Research:

1. Two years project (2002 – 2004) funded by the deanship of scientific research in Jordan University of Science and Technology. The project was about the effect of different tillage practices on barely production in rain-fed areas of Jordan.
2. Two years project (2019 - 2021) funded by the deanship of scientific research in Jordan University of Science and Technology. The project was about the effect of Biochar and compost as soil amendments in combination with poultry manure on growth, yield and chemical composition of lettuce (*Lactuca sativa*).
3. Two years project (2020 - 2022) funded by the deanship of scientific research in Jordan University of Science and Technology. The project was about the effect of organic farming and conventional agriculture on nitrate accumulation and antioxidants activities in Cucumber (*Cucumis sativus*).

4. Committees:

1. Chairman of the student union election for the plant production department/ Faculty of Agriculture/ Jordan University of Science & Technology (JUST) for many times.
2. The secretary of the faculty council/Faculty of Agriculture/ JUST (2007 – 2009).
3. The secretary of the department of plant production council/ Faculty of Agriculture/ JUST for many times.
4. Member of the field crops course committee/ Department of plant production/ Faculty of Agriculture/ JUST (2004-2005).
5. Member of the field crops lab. manual committee/ Department of Plant Production / Faculty of Agriculture/ JUST (2004 - 2005).
6. Member of the scientific and cultural committee of the faculty of agriculture/ JUST (2004 - 2005).
7. Member of the preparation committee for the fifth scientific day of the faculty of agriculture/ JUST (14/5/2002).
8. The representative of the department of plant production in the faculty of agriculture council/ JUST (2002 - 2003).
9. The representative of the faculty of agriculture in the Jordan University of Science & Technology council (2004-2005).
10. The representative of the faculty of agriculture (JUST) in the scientific day of the faculty of agriculture in Mu'tah University.
11. The participation (oral presentation) in the fifth scientific day of the faculty of agriculture/ Al-Balqa'a Applied University (9 – 12/5/2005).
12. The secretary of the board of directors of the society of JUST Faculty members (2005 - 2007).
13. Member of the higher studies committee of the department of plant production/faculty of agriculture (JUST) for many times.
14. The representative of the faculty of agriculture (JUST) in the accreditation and quality assurance committee in the university.
15. The advisor for the agricultural club/ deanship of students affair (JUST) for the academic years (2007/2008), (2008/2009), (2009/2010).
16. The president of the Leading Cultural Forum, Irbid, Jordan.
17. Head of the higher studies committee of the department of plant production/faculty of agriculture (JUST) for academic year 2011/2012.

18. Member of the higher studies committee of the department of plant production/faculty of agriculture (JUST) for academic year 2012/2013.
19. Head of the higher studies committee of the department of plant production/faculty of agriculture (JUST) for academic year 2014/2015.
20. Member of the higher studies committee of the department of plant production/faculty of agriculture (JUST) for academic year 2015/2016.
21. Member of the preparation committee for the scientific agricultural conference by the Agricultural Engineers Association, Irbid branch, December 2015.
22. Member of the students affairs committee in the faculty of agriculture.
23. The president of Al-Sarih Society for Thought and Culture (SSTC).

11. Master degree committees:

1. Member of the defense committee for the master degree of the student: Muhannad Al-Maseemy titled:
Effect of seed size on performance, yield, and yield components of barley grown under rainfed conditions of Jordan. December 2004.
2. Member of the defense committee for the master degree of the student: Azhar Al-Horani titled:
Influence of organic and inorganic fertilization on yield and yield components of irrigated corn (*Zea mays* L.) in northern Jordan. June 2005.
3. Member of the defense committee for the master degree of the student: Hussein Abu-
Alsheeh titled:
Adoption of integrated pest management (IPM) practices by farmers for control of capnodes on stone fruit trees in irbid governorate in Jordan. June 2014.
4. Member of the defense committee for the master degree of the student: Khalid Y.
Bashabsheh titled:
Production, manufacturing and marketing challenges facing medicinal and aromatic plants sector in northern Jordan. January 2016.
5. Member of the defense committee for the master degree of the student: Yaha
Banikhalaf titled:

The effect of differential water regimes on the yield of wheat (*Triticum aestivum* L., *T. Durum Desf.*) under dry condition of Jordan as indicated by chlorophyll content. May 2016.

6. Member of the defense committee for the master degree of the student: Hala

Y.A_Saggar titled:

The influence of salt and osmotic stress on gaba metabolism and ros accumulation in barley (*Hordeum vulgare* L.). June, 2017.

7. Main advisor for the master degree of the student: Laith Alomari titled:

The effect of Biochar and compost as soil amendments in combination with poultry manure on growth, yield and chemical composition of lettuce (*Lactuca sativa*). Nov. 2020.

12. Workshops and Conferences:

1. Giving many workshops about leadership skills in the Civil Society Development Center/ Jordan University of Science & Technology.
2. Giving many workshops about leadership skills in King Abdullah II Fund/ Jordan University of Science & Technology.
3. The participation in the scientific workshop about water resources and the environment held in Al-Albait University (31/5/2004).
4. The participation in the " Journalism and human rights" workshop held in Amman in association with the Civil Society Development Center in Jordan University of Science & Technology (27 – 30/6/2004).
5. The participation in a workshop about measurement & evaluation held in the Consultative Center for Science & Technology of Jordan University of Science & Technology (4 – 6/2/2002).

The participation in a workshop about communication skills held in the Consultative Center for Science & Technology of Jordan University of Science & Technology (18 – 20/6/2002).

6. The participation in a workshop about negotiation techniques & conflict management held in the Consultative Center for Science & Technology of Jordan University of Science & Technology (25 – 27/4/2005).
7. The participation in a workshop about innovation & creativity held in the Academic Development Center in Jordan University of Science & Technology (14/6/2005).
8. The participation in the work shop on the development and implementing quality assurance for JUST held by the British Council in Amman (7 – 10 January 2008).
9. The participation in the work shop about organic farming given by the Jordanian Society for Organic Farming in the Society of Agricultural Engineers/ Irbid branch (20/12/2008).
10. The participation in the work shop about Public-private-partnership (PPP) project for know-how transfer in composting of organic wastes and production of organic fertilizers. (Jordan University of Science & Technology 12/3/2009).
11. The participation in the work shop about the Development of a National Strategy for Agricultural Information System, held by Jordan Ministry of Agriculture And FAO (Amman 25/3/2009).
12. The participation in the International Conference on: Food Security and Climate Change in Dry Areas. 1-4 February 2010. Amman, Jordan.
13. The participation in the inception work shop about the Badia Benchmark Project – 2nd phase (2010 – 2013). The National Center for Agricultural Research and Extension (NCARE) 22 – 23 March, 2010. Amman, Jordan.
14. The participation in the work shop "Hints for Writing a Funding Proposal" held in the Academic Development Center in Jordan University of Science & Technology (27/9/2010).
15. The participation in the work shop "Proposal Evaluation" held in the Academic Development Center in Jordan University of Science & Technology (28/9/2010).
16. The participation in the work shop about the Development of a National Strategy for Agricultural Information System, held by Jordan Ministry of Agriculture And FAO (Amman 7/2/2011).
17. 18. The participation in the work shop "Teaching Methods & Learning Styles" held in the Academic Development and Quality Assurance Center in Jordan University of Science & Technology (22-23/2/2017).

18. The participation in the Mediterranean Organic Agriculture Network meeting from (17 – 20) September, 2019. Amman, Jordan.
19. The participation in the work shop “Organic farming in Jordan” by the Ministry of Agriculture and the society of the producers and exporters of vegetables and fruits. On 18/6/2020. Through ZOOM.