

CURRICULUM VITAE

Hussam F. Najeeb Alawadi
Plant Breeding
Department of Horticulture and
Landscape Gardening,
College of Agriculture

University of AL-Qadisiyah,
AL-Diwaniyah, AL-Nooriyah,
Province of AL-Qadisiyah, Iraq

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EDUCATION

- Ph.D. in Plant Breeding at Texas A&M University, 2012-2018
Department of Soil and Crop Sciences,
College Station, Texas, U.S.A.
Dissertation title: "Morpho- Genetic Analysis of Aromatic Rice Varieties from Iraq:
Amber".
Advisers: Dr. Amir Ibrahim and Dr. Rodante Tabien
- M.Sc. Field Crops at University of AL-Anbar, 2001-2004
Department of Field Crops,
Anbar, Iraq.
Dissertation title: "Effect of Potassium Fertilizer and Control of Corn Stem Borer
on Growth and Yield of Two Varieties of Maize *Zea mays L.*"
Advisers: Dr. Bashir Alsolag and Tariq Alfahdawi
- B.Sc. Field Crops at University of AL-Anbar, 1996-2000
Department of Field Crops,
Anbar, Iraq.
Dissertation title: " Effect of Planting Dates for Several Varieties of Sunflower"
Advisers: Dr. Saeed Mohammadi

WORK EXPERIENCE

- Department Head, Department of Plant Production, College of Agriculture,
University of AL-Qadisiya. 2011-2012
 - Served as administrative head
 - Organized conferences
 - Supervised the examination committee
 - Instructor for an undergraduate course on 'principle of field crops'
- Assistant Department Head, Department of Plant Production, College of
Agriculture, University of AL-Qadisiya. 2009-2011
 - Served as assistant administrative head

- Organized conferences, including recruiting guest speaker and managing logistics
- Supervised the examination
- Instructor for an undergraduate course on 'principle of field crops'
- **Assistant Department Head, Department of Biology, College of Science, University of AL-Qadisiya.** 2007-2009
 - Helped the department head in management of department activities
 - Prepared lectures and exams schedules
- **Instructor, College of Agriculture, University of AL-Qadisiya.** 2006-2007
 - Taught an undergraduate course on 'principle of field crops'
 - Conducted experiments in the lab
- **Sales representative, Syngenta Agro Services AG, Baghdad, Iraq.** 2003-2005
 - Pesticides sales person
 - Organized a field day for farmers
 - Provide training to agronomists

PUBLICATIONS

- **Alawadi, Hussam F. N., Kamal, Jawad A., and Hassan, Alaa A.** 2013. The effect of magnetization seeds and irrigation water on some qualities vegetative growth of maize *Zea mays L.* and growth soil microbiology. Kufa Journal for Agricultural Science. Vol. 5 – No. 1: 242-255.
- **Alhasan, Ali S. A., and Alawadi, Hussam F. N.** 2011. Response of cultivars roselle *Hibiscus sabdariffa L.* to nitrogen fertilizer and effect on yield and components. AL-Qadisiya Journal of Agricultural Sciences. Vol. 1 – No. 1: 52-60.
- **Alawadi, Hussam F. N.** 2011. The response of two types of rice *Oryza sativa L.* to foliar application of iron. AL-Qadisiya Journal of Agricultural Sciences. Vol. 1 – No. 1: 61-67.
- **Alawadi, Hussam F. N., Naser, Naser M., and Hassin, Ali F.** 2010. Effect of phosphate fertilizer in the ratio in percentage of Infection on corn *Sesamia cretica Led.* And relationship to yield production. AL-Anbar Journal of Agricultural Sciences. Vol. 8 – No. 2: 117-123.
- **Alawadi, Hussam F. N., Alfahdawy, T.M., and Alsolagh, B.A.** 2008. The combined effect of potassium fertilizer and some chemical insecticides against corn stem borer two local corn cultivars *Sesamia cretica Led* (Lepidoptera : Phalaenidae). Journal of AL-Qadisiyah for Pure Sciences (Quarterly). Vol. 13 – No. 4: 1-16.
- **Alsolagh, B.A., Alfahdawy, T.M., and Alawadi, Hussam F. N.** 2005. Effect of potassium fertilizer and control of corn stem borer on yield components, grain yield and its quality of two varieties of maize *Zea mays L.*. AL-Anbar Journal of Agricultural Sciences. Vol. 3 – No. 1: 64-83.

- Alsolagh, B.A., Alfahdawy, T.M., and Alawadi, Hussam F. N. 2005. Effect of potassium fertilizer and control of corn stem borer on some growth characteristics of two varieties of maize *Zea mays L.* AL-Anbar Journal of Agricultural Sciences. Vol. 3 – No. 1: 84-98.

ORAL PRESENTATIONS

- ' Using of Agricultural Machinery in Harvesting Rice', The Extensional center of AL-Qadisiyah, AL-Qadisiyah, Iraq. October 17-21, 2010
- ' Date Palm Propagation by Using Tissue Culture', The Extensional center of AL-Qadisiyah, AL-Qadisiyah, Iraq. April 04-07, 2010
- ' Management and Beekeeping', Department Biology - Science College of AL-Qadisiyah University, AL-Qadisiyah, Iraq. December 16-23, 2007

HONORS

- Excellence in the implementation of experiments and data collection, 2004, Syngenta Agro Services AG, Baghdad, Iraq
- Top Graduate student in the Department of Field Crops, 2000, College of Agriculture, University of AL-Anbar, Anbar, Iraq

KEY SKILLS AND INTERESTS

- Research Skills: Taking field notes on 'agronomic characteristics'
- Plant breeding: Rice hybridization techniques
- Computer Knowledge: MS office
- Statistical analysis: Data analysis using SAS
- Interests: Plant Breeding- teaching and research