Assiut University

Curriculum Vitae

Alhosein Hamada Abd-El-Azeem Hassan

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PERSONAL DATA

Gender	Male
Nationality	Egyptian
Religion	Moslem
Date of Birth	February 10, 1977.
Place of Birth	El-Kaliobeya, Egypt.
Marital Status	Married

SUMMARY OF QUALIFICATIONS

- **B. Sc. in Agriculture Science (Agronomy) (1998), Grade: Very Good with honor degree**

  Place of Undergraduate: Agronomy Dept. Faculty of Agriculture, Assiut University, Assiut, Egypt.

- **M. Sc. In Agronomy (2002);**

  Thesis Title: "Effect of Peanut - Sunflower Intercropping and Time of NPK Application on Yield and its Components".

  Place of Graduate: Agronomy Dept. Faculty of Agriculture, Assiut University, Assiut, Egypt.

- **Ph.D. in Plant Breeding (2011);**

  Thesis Title: "Utilization of molecular biotechnology for improving drought stress in wheat".

  Place of Graduate: **Plant Breeding Lab**. Graduate School of Agriculture, **Kyoto University,** Kyoto, Japan.

RELEVANT EXPERIENCE

- Since Nov. 1998. I have been helping in teaching some practical courses such as **Plant Breeding,** statistics, Experimental Design, Crop Physiology, seed testing, principles of Crop Production, and Crop Production.
- Practical training in the field.
- I have been working in the **Performance Evaluation and Development Unit** of Assiut Univ. from 1999 to 2004.
- Since 2005 to 2007, I have been working in Assiut University **Quality Assurance and accreditation Centre**.
- From December 2011, I am teaching **statistics and Experimental Design** in external faculties such as Faculty of veterinary science and faculty of science in Assiut University, Egypt.
- From January 2012 till the end of 2013, I was working at the **Quality Assurance and accreditation centre** of the Faculty of Agriculture (Strategic Planning branch)

- From January 2012, I am teaching **principles of plant breeding and advanced plant breeding** to the under and the postgraduate students of agronomy Dept. faculty of agriculture, Assiut University.
- From August 2015 to February 2016, I have been travelled to Japan as a Post Doc Position at Plant **Breeding Lab**. Graduate School of Agriculture, **Kyoto University,** Kyoto, Japan.
- Agricultural consultant at CEMEX Cement Company in Assiut from 2019 to 2021
- From January 2021 to July 2021, I have been travelled to Japan as a Post Doc Position at Plant **Breeding Lab**. Graduate School of Agriculture, **Kyoto University,** Kyoto, Japan.
- Since March 2016 I have been teaching the course of statistical analysis in the faculty and leadership development center at Assiut University.
- Coordinator of the Plant Production Program at the Faculty of Agriculture, Assiut University, at the National Authority for Quality Assurance and Accreditation, since 2019 until now.
- Coordinator and scientific supervisor of the roof cultivation and hydroponics unit at the Faculty of Agriculture, Assiut University, since 2019 until now.
- Member of the Executive Committee of the Sustainable Development Center at Assiut University since July 2022 till now.
- Wheat production consultant at Feed the Future Egypt Rural Agribusiness Strengthening (ERAS) Project under the cooperation with USAID**,** since October 2022 till now.

EMPLOYMENT

- **Demonstrator** at Agronomy Department, Assiut University (October 1998 to March 2002).
- **Assistant Lecturer** at Agronomy Department, Assiut University (March 2002 to December 2011).
- **Lecturer** at Agronomy Department, Assiut University (December 2011 to April 2017).
- **Associate professor** at Agronomy Department, Assiut University (April 2017 to May 2022).
- **Professor** at Agronomy Department, Assiut University (From May 2022).

SKILLS

- **Language**

  1. Arabic (Mother Language).
  2. English (Spoken and Written Good) score 63 in TOEFL iBT.
  3. German (Level Eins).
  4. Japanese (Daily communications)

- **Computer**

  Excellent experience in ready-made packages:

  (Ms Dos, Windows 95/98/Me/Xp/ Vista/win10)

  Microsoft Office (Word, Excel, Power Point)

  Some statistical programs (SAS).

  Some genetic programs (MapMaker, QTL Cartographer)

- **Sports**

  Football, Volleyball and Running.

- **Hobbies**

  Reading stories and fishing.

PUBLICATIONS

1. **Hamada, A.**, Nitta, M., Nasuda, S., Kato, K., Fujita, M., Matsunaka, H., & Okumoto, Y. (2012). Novel QTLs for growth angle of seminal roots in wheat (Triticum aestivum L.). *Plant and Soil*, *354*, 395-405.

2. Abou-Elwafa, S. F., **Hamada, A.**, & Mehareb, E. M. (2014). Genetic Identification of a Novel Locus (LB2) Regulates Bolting Time in Beta vulgaris. *Int. J. Agric. Sci. & Tech*, *2*, 48-52.

3. Abo-Elwafa, A., **Hamada, A.**, Nosaer, H., & Faheim, H. (2015). Assessment of somaclonal variation, correlation and stepwise regression to evaluate new sugarcane somaclones. *Egyptian Sugar J*, *8*, 131-150.

4. Said, A. A., **Hamada, A.**, & Youssef, M. (2015). Assessment of heat tolerance in bread wheat using some agronomic traits and SRAP markers. *Egyptian Journal of Plant Breeding*, *203*(3809), 1-17.

5. Said, A. A., **Hamada, A.**, Youssef, M., Mohamed, N. E., & Mustafa, A. A. (2015). SRAP markers associated with water use efficiency and some agronomic traits in wheat under different irrigation regimes. *Egypt. J. Agron*, *37*(2), 209-229.

6. **Hamada, A.**, & Ibrahim, K. (2016). Heat stress impact and genetic diversity among some bread wheat genotypes. *Egyptian Journal of Agronomy*, *38*(3), 389-412.

7. Ibrahim, K. A., & **Hamada, A.** (2016). Stability analysis of bread wheat under different environments. *Egyptian J. Plant Breed*, *20*(5), 885-902.

8. Khames, K. M., Abo-Elwafa, A., Mahmoud, A. M., & **Hamada, A.** (2016). Correlation, Path-coefficient, Normal and Stepwise Regression Analyses Via Two Cycles of Pedigree Selection in Bread Wheat (Triticum aestivum L). *Assiut Journal of Agricultural Sciences*, *47*(4).

9. Mahdy, E.E.; Y.I.M. EL-Hebbeeny; **A.H. Abdel-Azeem** and Y.M.Y. EL-Kady. (2017). Efficiency of single trait selection for improving yield and earliness in varietal maintenance of Giza 90 Egyptian cotton. *Assiut Journal of Agricultural Sciences*, *48*(1-1), 28-44.

10. Khames, K.M., A. Abo-Elwafa, A.M. Mahmoud and **A. Hamada** (2017). Efficiency of Two Cycles of Pedigree Line Selection in Bread Wheat (Triticum aestivum L) under Late Sowing Date. *Assiut Journal of Agricultural Sciences*, *48*(1-1), 1-25.

11. Sayed, M. A., **Hamada, A.**, Lèon, J., & Naz, A. A. (2017). Genetic mapping reveals novel exotic QTL alleles for seminal root architecture in barley advanced backcross double haploid population. *Euphytica*, *213*, 1-16.

12. Ali, A., Mahmoud, A. M., Eissa, M. A., & **Hamada, A.** (2019). Performance of Sunflower Genotypes under Different Zinc Oxide Nanoparticles Sizes. *Assiut Journal of Agricultural Sciences*, *50*(4).

13. **Hamada, A.**, & Hamd-Alla, W. (2019). Productivity of Intercropped Wheat with Faba Bean under Crop Sequences and Foliar Application of Humic Acid. *Egyptian Journal of Agronomy*, *41*(3), 225-241.

14. AM, M., Ali, E. A., Said, M. T., **Abdelazeem, A. H.**, & Salem, A. M. (2020). Impact of Planting Methods on Some Sesame Cultivars Production. *Assiut Journal of Agricultural Sciences*, *51*(3).

15. Hu, Z., Ding, Z., Al-Yasi, H. M., Ali, E. F., Eissa, M. A., Abou-Elwafa, S. F., ... & **Hamada, A.** (2021). Modeling of phosphorus nutrition to obtain maximum yield, high p use efficiency and low P-loss risk for wheat grown in sandy calcareous soils. *Agronomy*, *11*(10), 1950.

16. Said, A. A., Mustafa, A. R. A., & **Hamada, A.** (2021). Effect of Salinity and Magnetically-Treated Saline Water on the Physiological and Agronomic Traits of Some Bread Wheat Genotypes. *Egyptian Journal of Agronomy*, *43*(2), 157-171.

17. Sayed, M. A., Nassar, S. M., Moustafa, E. S., Said, M. T., Börner, A., & **Hamada, A.** (2021). Genetic mapping reveals novel exotic and elite QTL alleles for salinity tolerance in barley. *Agronomy*, *11*(9), 1774.

18. **Hamada, A.**, Said, M. T., Ibrahim, K. M., Saber, M., & Sayed, M. A. (2022). A predictive study of the redistribution of some bread wheat genotypes in response to climate change in Egypt. *Agronomy*, *12*(1), 113.

19. Saber, M., Mokhtar, M., Bakheit, A., Elfeky, A. M., Gameh, M., Mostafa, A., ... & **Hamada, A.** (2022). An integrated assessment approach for fossil groundwater quality and crop water requirements in the El-Kharga Oasis, Western Desert, Egypt. *Journal of Hydrology: Regional Studies*, *40*, 101016.

20. Eissa, A., Mahmoud, A. M., Ali, E. S. A., & **Hamada, A.** (2023). Response of some bread wheat cultivars to nitrogen fertilizer rates under different sowing methods. *Assiut Journal of Agricultural Sciences*, *54*(2), 18-31.

21. Abdul Hamid, Y. E., Teama, E. A., Said, M. T., & A **Hamada, A.** (2023). Impact of Phosphine Fumigation Treatments on the Vitality of Wheat

Grains at Different Storage Periods. *Assiut Journal of Agricultural Sciences*, *54*(4), 52-62.

22. Abo-Elwafa, A., Mahmoud, A. M., **Hamada, A.**, Ibrahim, K. A., & Khamis, K. M. (2023). Line × Tester Analysis in S1 top-crosses of Maize for Grain Yield and its Related Traits. *Assiut Journal of Agricultural Sciences*, 54(4), 1-29.

23. Elkot, A. F., Ibrahim, S. D., **Hamada, A.**, Ahmed, E. G. G., Ibrahim, A. R. H., El- Maghraby, M. A., & Gill, K. (2024). Molecular characterization and evaluation of different irrigation regimens on yield and other agronomic traits of some Egyptian wheat cultivars. *Journal of Crop Improvement*, *38*(5),488–512.