

Curriculum Vitae



Personal Information:

Name: Muawya Ayed Ali Alasasfa

Nationality: Jordanian.

Marital Status: Married.

Birth Date: Dec 26th, 1980.

Birth Place: Karak- Jordan.

Recent Work Address: Mu'tah University / Faculty of Agriculture / Plant production Department.

Address: Mutah University /Karak / Jordan.

E- Mail : muawyaasasfa@mutah.edu.jo.

Language:

* Arabic: Mother language.

* English: Very good command of writing, speaking, and reading, Have a TOEFL with 577 grades. The language of instruction in both graduate and undergraduate levels was English Language

Education:

* *Ph.D.* In Agricultural Science “Horticulture and Agronomy”. University of Jordan, Amman/ Jordan, (3.74 / 4) With Excellent degree, Feb. /2009 – Dec. /2013. Thesis titled by:

“Characterization and assessment of genetic diversity of wild Date Palm (Phoenix dactylifera) in Jordan”.

* *M.Sc.* In Agricultural Science, “plant production”. Mutah University, Karak / Jordan, (81.04 / 100) with Very good degree Feb. /2003 –Jul. /2006. Thesis titled:

“Effect of pollination method and water spray treatment on fruitset and yields of two date palm cultivars”. With very good degree.

* *B.Sc.* In Agricultural Science “Plant Production”. Mutah University, Karak / Jordan, (78.6 / 100) with Very good degree Sep. /1999 –Feb. /2006.

Practical Experience:

- Head of plant production department, Faculty of Agriculture, Mutah University, September 2019 until now.
- Assistant Professor at Mutah University, faculty of Agriculture, Plant Production Department, September 2017 until now.
- Teaching at Mutah University Model School. August 2003 – September 2017.
- Training, Supervision and Practical working on private and public date palm farms (Ministry of Agriculture and National Center).
- Working scientifically and practically for more than 10 years in Date farming in Jordan, with supervision on number of private and public farms in AlGour. Also taking part in Khalifa International Award for Date Palm Tree.
- More than 10 years of supervision and training on protected agriculture and green or plastic houses in the region.

Training Course:

- Workshop in developed curricula.
- Course in developing teacher's performance.
- Having got International Computer Driving License (ICDL), with ability to create mini program and presentation at high level.

Supervision Experience:

- Supervising and management greenhouse and nursery in the private sector.
- Supervising and management of the deciduous fruit tree orchard in the private sector.
- Supervising for public and private date palm farms.

Publications:

1. Alasasfa, M., Duwayri, M., Qasim, J., and Al Abdallat, A. 2015. Characterization and assessment of genetic diversity of wild date palm (*Phoenix dactylifera* L) in Jordan. *Jordan Journal of Agricultural Sciences* 11 (1): 75_94.
2. Alasasfa, Muawya. 2019. Effects of Water Spray Timing after Pollination on Fruit Set, Yield, Physical and Chemical Properties of Two Date Palm Cultivars. *Journal of Biology, Agriculture and Health care*.9 (10):74-80.
3. Alasasfa, Muawya. 2020. Effect of stratification and sulphuric acid scarification for breaking seed dormancy on different genotypes of *Arecaceae* family; *Phoenix dactylifera* and *Washingtonia robusta*. *Natural and Applied Sciences Series*. (35): 53-66.
4. Alasasfa, Muawya. 2021. Effect of Pollination Methods on Fruit Set, Yield, Physical and Chemical Properties of Hayani Date Palm Cultivar. *International Journal of Environmental & Agriculture Research (IJOEAR)*. 7(1): 24-30.
5. Alasasfa, Muawya. 2022. Effect of cultivar and offshoots weight on survival rate and some vegetative parameters of date palm (*Phoenix dactylifera*) in Jordan Valley. *International Journal of Mechanical Engineering*. 7(2): 110-114.
6. Batool Al-Tawarah, Muawya A. Al Alasasfa and Atif Y. Mahadeen, 2024. Efficacy of Compost and Vermicompost on Growth, Yield and Nutrient Content of Common Beans Crop (*Phaseolus vulgaris* var. Sybairs). *Journal of Ecological Engineering* 2024, 25(2), 215–226.
7. Alasasfa, Muawya. 2023. Impact of layering times and polybag colors on rooting of aerial offshoots for Barhi date palm cultivar (*Phoenix dactylifera* L.) under Jordan valley environmental condition. *Universal Journal of Agricultural Research*. Under Publishing.
8. Mohammad S. Al-Tarawneh, Khalid M. Al-Absi, Muawya A. Al Asasfa. 2023. Pollen grain efficiency of two male date palm (*Phoenix dactylifera* L.) genotypes with exogenous application of GA3 and NAA; in vitro and field study. *African Journal of Biological Sciences*. Under Publishing.
9. Mohammad, Hawatmeh, Atif Y. Mahadeen, and Muawya A. Al Alasasfa, 2024. Performance of green bean (*Phaseolus vulgaris* L.) under different types of degradable mulch. *Open Agriculture*. Under publishing.

10. Raed M. AL-Atiyat, Mustafa AL-Rwashdeh , Khaled ABU-AL-Ruz , Muawya ALAsasfa ,Naser Salameh , Firas AL-Nawaiseh , Sami AL-Khamaiseh , and Mohammad J. Tabbaa. 2023. Phenotypic characterization and genetic diversity of indigenous chickens of Jordan in comparison with native and commercial breeds for conservation and breeding purposes. Online Journal of Animal and Feed Research. 13(6):416-425.

11. Raed Al-Atiyat, Firas Al-Nawaisah, Khaled Abu-Alruz, Amer Mamkagh, Naser Salameh, Muawya Alasasfa, Firas AL-Zyoud, Mutasim Al-Massad.2023. The Arab World Geographer. 26 (2): 227–244.

Current research interest:

- Being interested in date palm trees from its all side, because of little information that is available in Jordan.
- Adding real evidence about Jordan historical and religious importance through existing wild date palm in Baptism.
- Searching for new regions where wild date palm could be found.
- Searching for races that tolerate to disease, salt and heat.
- Domestication the wild date palm and observed it physiologically under new conditions.

Course Taught:

- Principles in plant production.
- Principles in plant protection.
- Nurseries and plant propagations.
- Organic agriculture.
- Research methods.
- Date palm production.
- Practical applied in agronomy and fruit tree.
- Viticulture.
- Agriculture Economic.