

Nasab Alrawashdeh



**Personal information:**

**Name:** Nasab Qasim Rawashdeh Ph.D.

**Date and place of birth:** 'MAY 20 , 1962, Jerash, Jordan.

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هاتف: ٤٧٢٥٠٧١

٤٧٢٦٠٩٩ ;

**National Centre for Agriculture Research and Extension Jordan Baqa, Director of Plant Biodiversity Directorate , Medicinal Plant and Plant Genetic Resources .**

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**previous appointments and achievements**

1985-1999: manager of computerized greenhouses at AL-Fiasal nursery for propagation of plant genetic resources of fruit trees. mainly olive trees, grapes, pomegranate, and fig trees

1999-2000: Head of management and development in the Agriculture Directorate / Jerash Governorate

2004, Head of Extension for six months / ministry of agriculture / agriculture Directorate/ Jerash

2004-2009: Researcher in the field of plant Biodiversity , Plant Genetic Resources , Olive and Medicinal Plant in the NCARE

2013 till now Director of Plant Biodiversity , Medicinal and Herbal Plants and Plant Genetic Resources Directorate /NCARE

**Grants awarded and project coordinator:**

Conservation of genetic resources of olive tree (Romanian Trees) by organic farming system (2006-2008)

coordinator for the project " Improved rural sector adaptive capacity for climate variability and change for UNJP/JOR/015/SPA , MDG-F climate change project. through, Surveying, Collection, and Breeding Utilization of Climate Resilient Baladi Wheat (Durum wheat) for Sustainable Production under Climate Change to sustain MDG achievements in Jordan" 2010/2013

Coordinator for the project ; "The Potential of the native tree *Moringa Peregrina* For Agricultural And Industrial Uses" supported from Scientific Research Fund (SRF), Jordan 2011-2013.

Submission durum wheat variety to UPOV office for registration in the final step , selection from Jordanian wheat landraces

Submission for ACSAD reward 2014 about the development of wheat growing under arid and semiarid conditions

the results of FAO project Utilization Of Plant Genetic Resources Of Durum Wheat in Jordan to Release Variety Of Durum Wheat Adapted To Climate Change

**Academic**

Doctor of Philosophy in Horticulture and Crop Science.

from the University of Jordan rating very good

**Effect of Climate Change on the Spatial Distribution of Plant Biodiversity /Wadi Shuieib  
/Jordan**

2000-2004: M.Sc Jordan University of science and Technology/ Agriculture science /Plant production department M.Sc. Thesis February 2004 rating very good

**Phenotypic Diversity for Agronomic and Morphological Traits for Durum Wheat  
Landraces from Jordan**

1981-1985: B.Sc Jordan University- Amman, Jordan, the Faculty of Agriculture Department of plant production rating good

### Publication

1. Nasab .Rawashdeh, Haddad N., Al-Ajlouni M. and Turk M., Phenotypic diversity of durum wheat (*Triticum durum* Desf.) from Jordan, *Genetic Resources and Crop Evolution* (2007) 54:129-138
2. Ibrahim Mohammad Rawashdeh, Abudel Latif Ghzawi, Nasab Q. Rawashdeh, Kamal Khairallah, Abdel Rahman Al-Tawaha and Bannur Salama. 2009. Genetic Variation among Sumac (*Rhus Coriaria* L.) Samples Collected from Three Locations in Jordan as Revealed by AFLP Markers. *Advances in Environmental Biology*, 3(1): 107-112, 2009.
3. Ibrahim Mohammad Rawashdeh, Ahmed Amri and Nasab Q. Rawashdeh and Muhanad Walid Akash. 2010. Identification of date palm varieties using amplified fragment length polymorphism (AFLP) markers (*Dirasat Journal* )
4. Ibrahim M. Rawashdeh, Nasab Q. Rawashdeh, Nasri I Haddad and Ahmed Amri. 2010. Molecular Analysis of Jordanian Wheat Landraces, Improved Cultivars and *T. dicoccoides* by using RAPD Technique ( *Jordan Journal of Agricultural Sciences* accepted) .
5. Ibrahim Mohammad Rawashdeh, Nasab Q. Rawashdeh, Abdel Nabi Fardous Ahmed Amri and Saleh Shdaifat. 2009. Genetic relatedness among olive varieties and Romanian trees using amplified fragment length polymorphism (AFLP) markers. *Advances in environmental biology*, 3(1):101-106.
6. Exploring Genetic Diversity in Jordanian Wheat Landraces Collected from Different Agro-ecological Regions using Random Amplified Polymorphic DNA Analysis  
Ibrahim Mohammad Al-Rawashdeh<sup>1</sup> And Nasab Q. Al-Rawashdeh<sup>†</sup>  
INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY  
ISSN Print: 1560-8530; ISSN Online: 1814-9596  
10-644/DYX/2011/13-3-325-331/2011 <http://www.fspublishers.org>
7. Fatty Acid comparison between Oil of *Moringa Peregrina* and *Olea europea*  
The Journal of Ethnobiology and Traditional Medicine. Photon 118 (2013) 264-268:  
Nasab Qasim AlRawashdeha, Ibrahim Mohammad AlRawashdehb\* Auhoud Micheal
8. Fatty Acids Pattern Of Olive Oil Under Organic Farming <sup>1</sup>Nasab Al-Rawashdeh and <sup>2</sup>Fawzi Al-Sheyab *American Journal of Environmental Science* under press

## 1. Participant in conferences

**"International Conference on FOOD SECURITY AND CLIMATE CHANGE IN DRY AREA**

**"Interactions between land use and ecosystems under climate change: regionalization of empirical findings" "**

1. *Oral presentation* Fourth global summit on medicinal and aromatic plants. 2-4 December, 2009. Sarawak, Malaysia. Genetic Diversity of *Gundelia tournefortii*

2. Turkey Antalya medicinal plant conference : effect of climate change on Ecosystem services - medicinal plant /Wadi Shuieb area Jordan 27-30/4/2010

3. "Moringa peregrine (Al-Yassar) Seeds oil from Southwest Jordan" "*The 2<sup>nd</sup> International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses*" held during 3-4, November, 2010 in Petra - Jordan

### WCRP Workshop

*Drought Predictability and Prediction in a Changing Climate: Assessing Current Knowledge and Capabilities, User Requirements and Research Priorities* 2-4 March 2011 Barcelona, Spain - MF 70211" Effect of Climate Change and Land Use on Plant biodiversity "

Participation in the workshop "Global Drought Information System" Workshop, Frascati, Italy, 11-13 April 2012

Effect of climate change on spatial distribution of plant biodiversity  
Area of interests

- plant genetic resources and biodiversity as affected by Climatic change
- medicinal plants
- Organic farming
- Ecosystem and plant biodiversity
- Gender issues