Abdi Ibrahim ABDI

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EDUCATION

M. Sc. In Agricultural Science (Genetics and Breeding) **2013 - 2015**
University of Western Australia, Australia
Faculty of Agricultural science, School of Plant Biology

B.Sc. in Agricultural science (Horticulture) **2007-2011**
University of Duhok . Kurdistan region, Iraq,
College of Agriculture,
Horticulture department.

Intensive English course in Academic English and Study Skills **Jan – Jul 2013**
Centre for English Language Teaching
University of Western Australia

Train of Trainer (ToT) workshop May -June 2017
GIZ Agriculture Pilot Project implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH Staatsschule für Gartenbau Stuttgart-Hohenheim for three weeks. It was a part of the GIZ program "Improving access for IDPs, refugees and the population in host communities in education, vocational training and income generation in Kurdistan Region of Iraq.

Field of Specialization: Agricultural Science, Horticulture, Genetics and Breeding

Research Thesis
'Agro-morphological Variation in a Core Germplasm Collection and Key Australian Cultivars of Subterranean Clover (*Trifolium subterraneum* L.)'.

Publications

1. Abdi, A. I., Nichols, P. G. H., Kaur, P., Wintle, B. J., & Erskine, W. (2020). Morphological diversity within a core collection of subterranean clover (Trifolium subterraneum L.): Lessons in pasture adaptation from the wild. *PloS one*, *15*(1), e0223699.
2. MIRZA, M. S. M., & ABDI, A. I. A. (2019). DEVELOPMENT OF A COMBINED INSECT TRAP FOR WHITEFLY (Bemisia tabaci) AND TOMATO LEAF MINER (Tuta absoluta) MANAGEMENT. Journal of Duhok University, 22(2), 25-36.
3. ABDI, A. I., & SCHLOSSER, S. (2019). DETERMINING OF HEAVY METALS CONTENT IN THREE LEAFY VEGETABLES TREATED WITH COMPOST PRODUCED BY QUASHIE MUNICIPAL SOLID WASTE PLANT. *Journal of Duhok University*, *22*(1), 122-131.

Non-refereed publication

Nichols PGH, Kaur P, Peck DM, Castello M, Isobe S, Hideki H, Wintle BJ, Croser JS, Sandral GA, Appels R, Revell CK, Real D, Howie, JH, Abdi A, Erskine W (2014). Pre-breeding annual pasture legumes for increased red meat production. In Proceedings of the 15th Australasian Plant Breeding Conference, Melbourne, Australia, pp. 117-118.

Conferences and Workshops

- The first Scientific Agricultural Conference, 10-12 April, 2012. Faculty of Agriculture and Forestry, University of Duhok, Kurdistan region, Iraq.
- Participated in a workshop, 17-20 May, 2012. Faculty of Veterinary Medicine, Duhok Veterinary Research Centre, University of Duhok, Kurdistan region, Iraq. 'Technical Workshop on Basic Molecular Technique'
- The second Scientific Agricultural Conference, 26-27 April, 2016. College of Agriculture, University of Duhok, Kurdistan region, Iraq.
- Participated in the Capacity Development and Vocational Training on Agriculture Value Chains in Duhok Governorate, 19th -23rd of March 2018, Stuttgart-Hohenheim, Germany.
- A study tour within the project " Innovation and Technology Partnership for Sustainable Agriculture and Education" for Iraq in Baden Wuerttemberg, Federal Republic of Germany, 16th - 22nd of June, 2019.

MEMBERSHIPS

- A member with MEMBS – Middle East Molecular Biology Sources since 18 December in accordance with the membership number A007424.
- A member and a volunteer at Agriculture Engineering Syndicate. A researcher and adviser for agricultural extension programs, coordinating and managing training courses since 22 August 2011.

KEY ACHIEVEMENTS

- Received a letter of appreciation and thanks from University of Duhok in recognition of being the top young student across all universities in the Kurdistan region and Iraq.

- Received Carmen Saunders memorial scholarship award in recognition of novel and outstanding MSc research project on variation in subterranean clover (Received from The University of Western Australia and Department of Agriculture and Food, Western Australia).

SKILLS

Research and Analysis Skills

- Knowledge of research methodologies
- Statistical software: extensive experience with Genstat.
- Data and information collection
- Writing and presenting reports
- Languages: Kurdish (mother tongue), English and Arabic.
- Skills in developing analytical and informative materials,

Communication and Interpersonal Skills

- Excellent self-organization abilities;
- Ability to work in a team;
- Initiative and resourcefulness;
- I am experienced in the use of internet and educational software.
- Experience in coordination and administration of small projects.
- Developed skills in communication with different categories of people, including public, officials and mass media.
- Excellent skills in organizing and coordinating diverse activities.

Employment

Teacher's Assistant **2009 - 2013**

Headway International Educational Institute, Assisting the Native English teacher with translation for elementary English students.

Demonstrator and research assistant worker **2011 - 2013**

Horticulture and Plant Protection Department, college of Agriculture, University of Duhok, Duhok, Kurdistan region, Iraq. Duties were including supervising lab work, researches, etc. (40 hours per week).

Assistant Lecturer and Teaching staff member **2015 – 2020**

- Plant Protection Department, college of Agriculture, University of Duhok, Duhok, Kurdistan region, Iraq.
- Applying scientific agricultural research with colleagues. Responsible on student scientific seminars and presentations at the department of plant protection. Teaching a number of theoretical and practical units including Plant Genetics and Breeding, design and analysis of experiments, principal of horticultural science and academic debate, in addition to a number of units at Akre technical college (Horticulture) including greenhouse construction, protected cultivation and Plant breeding. Collaborate in scientific research with the staff. Particularly, preparing freshman students (first year students) to tackle with the university environment. Working daily hours (8 hours) spent in teaching and supervising student scientific projects, activities and lab working.

Lecturer and Teaching staff member **2020 – recent**

- Plant Protection Department, college of Agriculture, University of Duhok, Duhok, Kurdistan region, Iraq. (same duties).

Agricultural researcher and agricultural consultant (staff member) **2015 – recent**

Green life company, Duhok, Kurdistan region, Iraq. Duties: assessment of new cultivars, pesticide safety use, assessing company's products such as compost, fertilizers, seeds, and seedlings trough field trials and studies. Flexibility in working hours in field studies through agricultural research and consultation (one hour in the working days and ten hours in the weekend, or 20 hours/ week).

Consultant and Supervisor **December 2018 – July 2018**

Scientific Agricultural consultant and supervising vegetable production projects in Greenhouses with GIZ from 1 to 31 of December 2018.

Training and Supervising

- Training of several local farmers through an extension course in March 2015 about horticultural orchards supported by International Organization of Migration (IOM) in Qesrok, Duhok, Kurdistan region, Iraq.
- Preparation and implementation of a training seminar about compost produced from the Solid Waste Management project implemented in 28\02\2017 by GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit). Duhok, Kurdistan Region, Iraq.
- Applying research's outcomes in Farmers training: (Irrigation techniques and how to use pesticides) for farmers in Kamona village which implemented by REACH organization (Rehabilitation, Education and community health). 16/Mar/2017
- Applying research's outcomes in Farmers training: A two days farmer training for the beneficiaries in Mam Shivan village on (how to plant inside greenhouses, growing season and marketing) implemented by REACH national organization in cooperation with Diakonie and HEKS in 27-28/Nov/2017.
- Workshop training at the College of Agriculture, UOD: Agriculture pilot project of College of Agriculture and GIZ organization in 11-12/04/2018.
- Training courses about how to use pesticides safely in Barwari area, Duhok, Kurdistan Region, Iraq. It was supported by GIZ organization, and was implemented in a number of villages in 4-5/05/2018.
- Applying research's outcomes in Farmers training: A training course for the beneficiaries in Gawilan camp on (how to plant inside greenhouses, pest management and marketing) implemented by GIZ organization in cooperation with UOD in 14-15/Feb/2018.
- Applying research's outcomes in Farmers training: A training course for the beneficiaries in Domiz camp on (Greenhouse installation and maintenance) implemented by GIZ organization in cooperation with UOD in 24/8/2017.
- Applying research's outcomes in Farmers training: A training course for the beneficiaries in Domiz camp on (broccoli cultivation under greenhouses) implemented by GIZ organization in cooperation with UOD in 28-29/9/2017.
- Applying research's outcomes in Farmers training: A training course for the beneficiaries in Domiz camp on (Cucumber and Tomato cultivation in Greenhouses, Pest management, irrigation management, harvesting, packaging and marketing) implemented by GIZ organization in cooperation with UOD in 17-23/4/2018.
- Training course about orchard management supported by Welthungurehilfe (Whh) organization, "establishment livelihood for returnees & vulnerable host community members in Ninewa province, Northern Iraq" in 22-22/12/2018.

Media Director and Opening Ceremony Presenter

- The ceremony of the 2nd scientific agricultural conference of Agriculture College at University of Duhok, 26-27 April 2016. Presented in Kurdish and English languages.
- The opening ceremony of the Arab-European Center of Human Rights & international Law under the motto of (protection of human rights in the world) at Rixos Hotel, Duhok, July 21 2016. Presented in Kurdish, Arabic and English languages.
- The kick-off event of the "Innovation and technology partnership for Sustainable Agriculture and Education" supported by the GIZ and German Government. University of Duhok, College of Agricultural engineering sciences, 31st March 2019.
- The handover event of the "Innovation and technology partnership for Sustainable Agriculture and Education" supported by the GIZ and German Government. University of Duhok, College of Agricultural engineering sciences, 25th November 2019.

HR and relations officer (volunteer) July 2016- recent

A former HR and Relations Officer now as a volunteer at Bakur Organization for Society Development (BOSD), Duhok, Kurdistan of Iraq. Other duties: mostly conducting agricultural activities and project for local community and refugees, social projects and activities.

Training with GIZ organization **April 2017- recent (November 2018)**

Engaging in the implementation of the GIZ service package “Agricultural Value Chains” in Duhok Governorate, Kurdistan region, Iraq under the name of “improving the access to education, vocational education and training and income generation for refugees, internally displaced persons and persons from host communities in Kurdistan Region of Iraq. Duties are carrying out scientific agricultural research with GIZ team, particularly in compost produced from waste management, in addition to vegetable and fruit production and processing, orchard management and many other activities.

Key Qualifications

Motivated, dependable and resourceful are three words to describe my character. I believe in personal responsibility and integrity above all else. I am culturally aware and extremely sensitive to local customs.
I am personable and well-spoken person. My educational philosophy might seem elementary at first. I believe in a communicative method that is results and real-life driven. I believe in education as a lifelong goal. We never stop learning. Therefore, my philosophy is simple – make it fun, make it communicative and make it real.