REZA HABIBI

Newmarket, ON
(647) 890.4121• ghabibi@ualberta.ca

Research Associate

-Genetics	-Research	-Molecular science	-Tissue culture
-Excel & R software	-Data analysis	-Plant breeding	-Teaching

HIGHLIGHTS

- Eligible to work in Canada as a Canadian citizen.
- Seasoned and highly enthusiastic scientist with over 4 years' experience in different positions such as a researcher, supervisor and teacher
- Proficient in Word, Excel, PowerPoint and R software
- Profound attention to detail
- Creative and come up with new ideas

Research Experience

Research assistant: Canola hybrid production University of Alberta 2016-2018

- Evaluating of genetic diversity and performance of the 93 inbred lines and their test hybrids.
- Emasculation and crossing in the greenhouse and growth chamber.
- Conducting field research projects for the inbred lines and the test hybrids.
- Collecting agronomic and seed quality data and analysis data using Excel and R software.
- Detecting allelic diversity introgressed into *B. napus* using SSR markers.
- Recording high heterosis for seed yield in *B. napus* hybrids.
- Field: Conducting field research and collecting data
- Greenhouse: Planting, harvesting, leaf sampling, crossing in the greenhouse
- Molecular lab: DNA extraction, PCR, ABI, SSR markers

Researcher: Drought stress in beans Azad University of Karaj 2004-2007

- Evaluation of three populations of common beans (*Phaseolus Vulgaris*) in non-stress and drought stress conditions
- Collecting data and analysis data by Minitab and Excel software and comparing different stress tolerance index
- Founding the best lines in each population for non-stress and drought stress conditions
- Successfully published four scientific paper listed below

Research assistant: Saffron tissue culture Elmi va Fanavari organization 2003-2004

- Conducting extensive research of saffron tissue culture to find the best growth hormones and condition.
- Preparation of plant tissue, media, plant growth hormones, and sterilization of plant material and lab equipment.
- Collecting and organizing data

Teacher Assistant

REZA HABIBI

Newmarket, ON
(647) 890.4121• ghabibi@ualberta.ca

Instructor of genetics and statistics at university 2006-2010

- Teaching genetics, statistics, and plant breeding to undergraduate students at Azad University.
- Searching new methods and Working collaboratively with other teachers and professionals to create effective lessons.
- Encouraging students based on their interests and helping them to founding new ideas.
- Managing biotechnology laboratory.

EDUCATION

• M.Sc. Plant Science, University of Alberta, Canada 2018

• M.Sc. Plant Breeding & Genetics, Tehran, Iran 2004

CERTIFICATES

• First Aid, standard CPR & AED 2017

PUBLICATIONS

• Gh. R. Habibi, M. R. Bihamta, A. R. Souhani, and H. R. Dory, Study of morphological characteristics affecting grain yield and yield components in beans under reduced irrigation, Iranian Scientific and Research Journal of Agricultural Science, Tehran University, 39-1, 1:51-62, 2008.

• Gh. R. Habibi and M.R. Bihamta, Study of seed yield and associated characteristics in Pinto Beans under reduced irrigation, Scientific and Research Agronomy and Horticulture Journal of Pajouhesh va Sazandegi, Tehran, lran, 74, 34-46, 2007.

• Gh. R. Habibi, M. R. Ghanadha, A. R. Sohani, and H. R. Dory, The evaluation of seed yield and agronomic importance of Red Beans using different analysis methods in stress water conditions, Scientific and Research Agricultural Sciences and Natural Resources Journal, University of Gorgan, Iran, 13, 3:44-58, 2006.

PRESENTATIIONS

• Gh. R. Habibi, decrease of incidents at industrial sites by using smart engineering techniques and innovative M-HSE instead of HSE, 4th National Conference on Safety Engineering & HSE, Sanaty Sharif University. Recognized as 'Best Innovation' and 'Best Paper' by Shazand lmam Khomeini Oil Refinery, Iran (2012)

• Gh. R. Habibi, Influence of drought on yield and yield components in White Beans, International Conference on Agricultural, Bio Systems, Biotechnology, and Biological Engineering, Paris, France (2011)