

CURRICULUM VITAE



Naheif Ebraheim Mohamed Mohamed

Gender: Male

Marital Status: Married

Date of birth: 24 March, 1974

Place of Birth: Sohag, Egypt

Nationality: Egyptian.

Current Position: Associate Professor, Sohag University, Faculty of Agriculture, Agronomy department (Plant breeding).

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Educational Background:

- B.Sc in Agricultural Sciences 1996

Grade/ Cum.GPA: Very Good.

Name of University Graduated: Faculty of Agriculture, Assiut University, Egypt.

- M.Sc. in Crop science 2002 from Assiut Univ. (Faculty of Agriculture), Egypt.

The title of Master: Effect of nitrogen fertilizer and plant density on yield and component of some Sorghum varieties.

- Ph.D. in Plant breeding and Molecular biology 2009 from Bonn University, Germany.

The title of Ph.D.: Association mapping for drought stress related traits in a structured Population with wild and cultivated barley.

PROFESSIONAL EXPERIENCE

- I am the director of Cisco Academy in Sohag University (from 2012 up 2013)
- I am Technical Editor of Asian Journal of Agriculture Research (2010 upto now)
- Scientific Supervisor on the seed unit production and Crop Research farm of faculty of agriculture, Sohag University (2010 till 2012)
- Lecturer, Sohag University, Sohag, (2009 – 2013).
- Postdoctoral student at CSIC institute in zaragoza, Spain (2013-2014)

- Associate Professor at faculty of agriculture, Sohag University(2015 till now)
- I am teaching some courses (Biostatistics, Statistical analysis and experimental design, Crop breeding, Crop Adaptation and Cereal breeding to abiotic stress,. (2009 up to now).
- A coordinator of Management information system (MIS) Project, Sohag University (2009 up to 2012).
- I awarded a scholarship Grant for study Ph.D plant molecular breeding at Bonn University, Germany. (2007-2009)
- Assistant lecturer, South valley University, Sohag, (2002 – 2006).
- Demonstrator, South Valley University, Sohag, (1997-2002).
- I had taught a lot of practical subjects (Statistics- Design and analysis of experiments- plant breeding- principal of crop production- Crop production- Agricultural Mechanics) for the second and third year's students of the Faculty of Agriculture in Sohag, Egypt. (1997 – 2006)
- I have a lot of experience in using some statistical software (SAS, MSTATC, SPSS, ASReml, POWER Marker, GenStat, STRUCTURE, TASSEL, GGT2, DARwin, Arlequin, Perl-5.16.3 program, SPAGeDi, MapChart, WinQTL)
- I have a good experience in DNA extraction, RNA extraction, Gel analysis, PCR, Genotyping scoring and analysis, Associate of Phenotypic data with Genotypic data of genetic markers.

Awards:

- 1- Research grant of scholarship to study Ph.D degree 2006 in Bonn University, Germany.
- 2-Co-Principle investigator (CO-PI) of scientific research project entitled (Water requirements for promising Bread wheat lines under heat and drought stress conditions).
This project funded by Egyptian Ministry of Agriculture and Land reclamation 2011 up two years.
- 3- Postdoctoral fellowship (6 months) for doing research and training in the field of Genetics and Development of Plant Materials, at the Department of Genetic and plant production, Aula Dei Experimental Station (Spanish Council for Scientific research, CSIC) Zaragoza.

Reviewer by:

- 1- **African Journal Of agriculture Research (AJAR).**
- 2- **Journal of plant breeding and Crop science (JPBCS)**
- 3- **international Journal of Agricultural Sciences (IJAC)**

SKILLS:

- **English language:** 500 Score TOEFL. (international)
- **Germany Language:** 400 hours

- **I have the ICDL** (International Computer Driving License).
- **Very good skills** in Design and analysis of Agricultural experiments.
- **Estimation of** Population structure, Relatedness relationship, Phylogenetic analysis using the genotypic information in the population of wide genetic diversity.

TRAINING COURSES AND WORKSHOPS:

- **Preparing of the university instructor training course.** South Valley University, Sohag, 3/5-13/5, 1997.
- **Cultural workshop for mission grantees and scholarships.** Institute of Leaders preparation. Cairo, 9/11- 14/11/ 2001.
- **Methods scientific research workshop.** FLDP (Faculty and Leadership Development Projects), 20/11- 22/11, 2004, South valley university.
- **DNA fingerprinting techniques and Protein analysis workshop,** 05– 07 September 2006, Sohag University.
- **Development of effective teaching skills.** FLDP (Faculty and Leadership Development Projects), 24/9- 27/9, 2006, Sohag university.
- **The use of technology in teaching.** FLDP (Faculty and Leadership Development Projects), 10/10- 12/10, 2006, Sohag University.
- **Management of research team.** FLDP (Faculty and Leadership Development Projects), 9/5- 11/5, 2009, Sohag university.
- **Examination methods and Student Calendar.** FLDP (Faculty and Leadership Development Projects), 16/5-18/5, 2009, Sohag university.
- **Communication skills in various teaching methods.** FLDP (Faculty and Leadership Development Projects), 19/5- 21/5, 2009, Sohag university.

Publication:

- 1- Allam, A.Y.; G. R. El-Nagar; M. M. Abdala and **N. E. M. Mohamed. 2002** Response of some grain sorghum cultivars to planting density and nitrogen fertilization. Assiut j. of agri., sci. vol. 33, No. 2: 133-150.
- 2- **Mohamed, N. E. M. 2002.** Effect of nitrogen fertilizer and plant density on yield and component of some Sorghum varieties. M.Sc. thesis, Assuit University, Egypt.
- 3- Schumann H., Reinders A., **Mohamed N. E. M.,** Lèon J. **2008;** Detection of Reaction Types to Drought Stress in an International Barley Collection; 10th International Barley Genetics Symposium, Alexandria, Egypt. 5-10 April 2008.

- 4- **Mohamed N. E. M. 2009.** Association mapping for drought stress related traits in a structured Population with wild and cultivated barley. Ph.D. thesis, Bonn University, Germany.
- 5- **Mohamed N. E. M.** (2012) Statistical analysis of wheat genotypes by environment interaction for grain yield and attributes. International conference of Plant Abiotic Stress Tolerance II University of Veterinary Medicine, Vienna.
- 6- **Mohamed, N. E. M** (2012) Attempts for reducing nitrite pollution in Wheat Cv. Sids-12 by using some organic manure enriched with effective microorganism (EM). Minia J. Agri. Research and Development. Vol.32 No. 7:1161-1179.
- 7- **Mohamed, N. E. M** (2012) The use of compost enriched with some microorganisms as a partial replacement of mineral N fertilizers in sunflower (*HELIANTHUS ANNUUS*)). Minia J. Agri. Research and Development. Vol.32 No. 5: 817-832.
- 8- **Mohamed, N. E. M** (2012) The effect of different concentrations and frequencies of silicon on growth, yield and seed quality of Sunflower (*Helianthus annuus* L) cv. Giza-102. Minia J. Agri. Research and Development. Vol.32 No. 7:1145-1160.
- 9- **Mohamed, N. E. M** (2012) Effect of Glutathione on yield and yield components of Sunflower cv. Giza-102 under Sohag conditions. Minia J. Agri. Research and Development. Vol.32 No. 6:1005-1018.
- 10- Hazem.A. Obiadalla-Ali, **N. E. M. Mohamed** and A.A.A. Glala (2013) heterosis and nature of gene action for yield and its components in faba bean (*vicia faba* L.). J. Plant breeding and crop sci. Vol. 5(3) : 34-40.
- 11- **Mohamed, N. E. M (2013)** Behavior of Wheat Cv. Masr-1 Plants to Foliar Application of Some Vitamins. Nature and Science Vol. 11(6): 1-5.
- 12- **Mohamed N. E. M, Ahmed A.A.S, Amein K. A.. (2013)** AMMI and GGE-biplot Analysis of Genotype × Environment Interactions for Grain Yield in Bread Wheat (*Triticum aestivum* L.). African J. Agric. Res. Vol. 8(42) : 5197-5203.
- 13- Morsy A.S.M, **Mohamed N. E. M** (2013) Using Silicon to Ameliorate the Deleterious Effects of Drought on Wheat (*Triticum Aestivum* L.). Stem Cell 4(2):1-8.
- 14- **Mohamed N. E. M, Morsy A.S.M** (2013) Trials for Alleviating the Adverse Effects of Soil Salinity on Seed Germination, Growth and Nutritional Status of Wheat Seedlings (*Triticum Aestivum* L.). Stem Cell 4(2):9-14.
- 15- Ahmed A.A.S, El-Morshidy M.A, Kheiralla K.A, R. Uptmoor, Ali M.A, **Mohamed N. E.M** (2014) Selection for Drought Tolerance in Wheat Population (*Triticum aestivum* L.) by Independent Culling Levels WJAR. Vol. 2, No. 2, 56-62.

- 16- Ahmed A.A.S, R. Uptmoor, El-Morshidy M.A, K.A. Kheiralla, Ali M.A, **Mohamed N. E.M** (2014) Some Physiological Parameters as Screening Tools for Drought Tolerance in Bread Wheat Lines (*Triticum aestivum* L.).WJAR Vol. 2, No. 3, 109-114.
- 17- **Mohamed N. E. M**, Casas A.M, Gracia M.P, Cantalapiedra C.P, Contreras Moreira B, E. Igartua (2014) Ecogeographical analysis of barley landraces from Spain reveals differences associated to plant adaptation. EUCARPIA Cereals Section – I T M I Joint Conference, Wernigerode, Germany. June 29 – July 4, 2014
- 18- Hazem.A. Obiadalla-Ali, **N. E. M. Mohamed**, Khaled A.G.A (2015) Inbreeding, Outbreeding and RAPD Markers Studies of Faba Bean (*Vicia Faba* L.) Crop. J. of Advanced Research. Vol. 6: 859 - 868
- 19- **Mohamed, N. E. M (2014)** Genetic Control for Some Traits Using Generation Mean Analysis in Bread Wheat (*Triticum aestivum* L.). International J. of Plant & Soil Science 3(9): 1055-1068.
- 20- **Mohamed N. E. M**, Said A.A, Naz A. A, Bauer A, Mathew B, Schumann H., Reinders A, Lèon J. (2014) Association Mapping for Shoot Traits Related to Drought Tolerance in Barley. Inter. J. of Agri. Innovations and Research 3 (1): 2319-1473.
- 21- **Mohamed, N. E. M** (2014) using Humic acid as a partial replacement of mineral N fertilizer in corn (*zeamays*) grown in sandysoil. Minufiya J. Agric. Res. vol.38 No. 2(1): 385-394.
- 22- **Mohamed N. E. M**, Alaa A. Said. (2014) Stability parameters for comparing bread wheat genotypes under combined heat and drought Stress. Egypt. J. Agron. 36 (2): 123 – 146.
- 23- Mohamed N. E, Yahiaoui S, Casas A. M, Cantalapiedra .C. P, Contreras-Moreira P, Gracia M. P, Boudiar R, Lasa J.M, Silvar C, Diaz J. E, Pereyra S. A, Schweizer G, Büttner , Ordon F, Perovic D, Kopahnke D, Flath K, Ciudad F. J, Montoya J. I, Molina-Cano J. L, Moralejo M, Igartua E. (2014) MAPEO POR ASOCIACIÓN PARA CARACTERES AGRONÓMICOS EN CEBADAS ESPAÑOLAS. VII Congreso de mejora genetica de plantas. 16-18 Sep. 2014 Zaragoza
- 24- Moharam M. H. A, Mohamed M. D. A, **Mohamed N. E. M (2015)** Virulence and Control of *Sporisorium ehrenbergii* Vánky Races Attack Sorghum in Sohag Regions of Upper Egypt. Inter. J. Sci., and Res. (IJSR), 4 (2) : 609 – 618.
- 25- **Mohamed N. E. M**, Alaa A. Said, Abdel-Rahman A. Mustafa and J. Léon (2015) Association mapping for salinity tolerance related traits in a structured barley population. Egypt. J. Agron. 37 (1): 11-33.

- 26- Said A. A, A. Hamada, M. Youssef, **N. E. Mohamed** and A. A. Mustafa (2015) SRAP Markers Associated with Water Use Efficiency and Some Agronomic Traits in Wheat under Different Irrigation Regimes. Egypt. J. Agron. Vol. 37 (2): 209 – 229.
- 27-Moharam M. H. A, Mohamed M. D. A, Mohamed N. E. (2017) Piriformospora indica, a plant-root-colonizing fungus enhances growth and tolerance of wheat to seedlings damping-off caused by *Fusarium oxysporum*. Arch. of Phytopathology and Plant Protection. Vol. 50: 9-10.
- 28- Hefny Y. A. M, **Mohamed N. E** (2018) Behavior of some bread wheat genotypes under different planting dates and nitrogen fertilizer levels in Sohag governorate. Assiut j. of Agri., sci., (49) No. (2): 1-14.
- 29- **Mohamed N. E**, Abdelraoof A. O, Mahmud A. M, Sedky S. M, Mohamed S. A, Hamed L. H, Mohamed M. E, Sleem A. S, Ebraheim H A. (2018) Germination parameters of some bread wheat genotypes under drought stress conditions. 4th scientific conference of young researchers in Sohag University, Egypt. 15-16 April. 2018.
- 30-Contreras-Moreira B, Serrano-Notivoli R, **Mohamed N. E**, Cantalapiedra C. P, Beguería S, Casas A. M, Igartua E (2018) Association with high-resolution climate data reveals selection footprints in the genomes of barley landraces across the Iberian Peninsula. Submitted in Molecular Ecology 4- July- 2018. (Under review and scoring).
- 31-Bedawy I. M, **Mohamed N. E** (2018) Phenotypic and genotypic variability in a set of sesame genotypes (*Sesamum indicum* L.). submitted in Egyptian Journal of Agronomy.10- Aug. 2018.