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Name:	Sherif Ragab Mohamed El-Areed	
Present position:	Assistant professor, Beni-Suef University, Faculty of Agriculture & Food Science, Agronomy Department, Egypt.	
Nationality:	Egyptian	
Date of birth:	November 5, 1980	
Gender	Male	
Military obligations	Fulfilled	
Marital status:	Married, two children	
Work address:	9 Gammaa Street, Giza, Egypt	
Home Tel. Work Tel./Fax Mobile	+20-86-7770115 +20-82-4450846 +20-1118098031 +201064060142	
E-mail:	sherifelareed@yahoo.com	

### **Employment:**

- # 2015 till now Assistant professor, Faculty of Agriculture & Food Science
- # 2014 Team leader of wheat research staff at Shark El-Owanat region
- # 2014 Wheat consultant, Shoura institution.
- # From 2013 till now Wheat consultant, Egyptian Army, Shark El-Owanat region.
- # From 2012 till now, Researcher, The National Wheat Research Program, FCRI, ARC, Egypt
- # From 2011 till 2012, Assistant Researcher, The National Wheat Research Program, FCRI, ARC, Egypt
- # From 2008 till 2011, Researcher Assistant, The National Wheat Research Program, FCRI, ARC, Egypt
- # From 2003 till 2008, Agricultural Specialist, The National Wheat Research Program, FCRI, ARC, Egypt
- # 2002-2003, Agricultural Engineer, El-Rabah Companies Group, Private Sector (Field and Horticulture Crops, Production and Land Reclamation)

### **Scientific Degrees:**

- Ph.D.**, Crop breeding, "Stability analysis of Some Promising Lines Generated from Interspecific Crosses of Wheat", Faculty of Agriculture, Benha University, 2012.
- M.Sc.**, Plant Breeding, "Performance of Some Promising Lines of Bread Wheat (*Triticum aestivum* L.) Under Different Environments", Faculty of Agriculture, Minia University, Egypt, 2007.
- B.Sc.**, Agricultural Sciences, Faculty of Agriculture, Minia University, Egypt, 2002.

### **Professional experiences and responsibilities:**

- 1- Wheat breeder (Bread and Durum Wheat), the National Wheat Research Program, ARC, Egypt.
- 2- Member of the Wheat Breeding Program at Sids Agricultural Research Station.
- 3- Partner of ICARDA ARC Wheat Improvement Program (ICARC-WIP).
- 4- Partner of SARD (Sub-Saharan Africa Agricultural Research Development) project
- 5- Participating in Crops Inventory and Agricultural Acreage and Yield Estimation Project (CIPA) from 2009-2010 at El-Minia Governorate.
- 6- Responsible for wide hybridization program at Sids Agriculture Station.
- 7- Conducting (designing, implementing and analyzing) the wheat evaluation yield trials for local and introduced materials.
- 8- Co-operating with pathology, seed quality, plant physiology plant protection and water and soils scientists for wheat improvement, ARC, Egypt.
- 9- Training, advising and following up the agricultural extension staff and farmers in wheat fields.
- 10- Teaching and Training the students of faculty of agriculture at Minia University and Fayoum University.
- 11- Super vising graduate and post graduate students.
- 12- Participating in Egyptian wheat cultivars' seed maintenance.
- 13- Participating in releasing the new Egyptian wheat cultivars Bani-Suif 4, Bani-Suif 5, Bani-Suif 6, Sids 12, and Sids 13, Sids 14.
- 14- Participating in wheat Research Department workshops at several research stations each growing season.
- 15- Reclamation of dessert land and difficulties challenge.
- 16- Managing scientific seminars at Sids Agricultural Research Station.

### **Laboratory Experience:**

- Plant chromosome preparing techniques.
- PCR technique.
- Tissue culture technique.

### **Academic Experiences:**

- Teaching and training of students and specialists in the field of wheat on the international level ( Lebanon, Morocco, Turkey, Mauritania, Sudan, Iraq, Tunisia and Ethiopia)
- Supervising graduate and post graduate students.
- Teaching and training the students of faculty of agriculture from 2005 till now.
- Teaching and training the agricultural engineers and follow-up the on-farms from 2005 till now.
- Training and advising the wheat farmers from 2003 till now.

### **Training courses:**

- Training of Trainers (TOT), Associate Trainer Level (AT087), 2016, International Board of Certified Trainers, Beni-Suef University, Egypt.
- Quality Standards in Teaching, Center of Human Resource Development, Beni-Suef University, Egypt.
- University Management, Center of Human Resource Development, Beni-Suef University, Egypt.
- International Publishing of Research, Center of Human Resource Development, Beni-Suef University, Egypt.
- Communication skills, Center of Human Resource Development, Beni-Suef University, Egypt.
- Ethical Conduct and Code of Ethics, Center of Human Resource Development, Beni-Suef University, Egypt.
- The Credit Hour System, Center of Human Resource Development, Beni-Suef University, Egypt.
- Participated in the module entitled **Creativity and Innovation** of the further domain " Academic Skills" within DAAD on Nov. 11, 2012, Egypt.
- **Molecular Markers and crops improvement**, Training course, Agriculture Engineering Research Institute (AGERI) on Nov. 18-28, 2012, Egypt.
- Participated in the module entitled **Ethics in Science** of the further domain "Academic Skills" within DAAD on Nov. 11, 2012, Egypt.
- Specialized Training Workshop on **Variety Identification and Maintenance**, USAID, ICARDA, ESE, EIAR, Ethiopia, 2011.
- **Wheat Seed production Technology and Postharvest Handling**, Training Course, International Center for Agricultural Research in the Dry Areas (ICRDA), Egypt, 2011.
- **Wheat Improvement and Pathology** Training Course, International Center for Maize and wheat (CIMMYT), Mexico, on Aug. 8-Oct. 10, 2010.
- **Breeding for Diseases Resistant in Wheat** Training Course, International Center for Agricultural Research in the Dry Areas (ICRDA), Egypt, 2005.
- **Wheat Breeding and Improvement Training Course**, Wheat Research Section (WRS), Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, November 12-13, 2006.
- **Pedigree recording, description and protection new wheat varieties** Training Course, Wheat Research Section (WRS), Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, November 12-13, 2006.
- **Utilizing of Computer in Pedigree recording and Data Analysis in Wheat** Training Course, Wheat Research Section (WRS), Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, April 3-7, 2004.
- **Genetic Engineering and Molecular Marker Training Course**, Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, April 2008.
- **Agricultural Intercropping in Wheat, Rice, Bean, Lentil, Forage and Cotton crop** Training Course,, Sids Research Station, Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, May 22-June 2, 2004
- **Principles of Weeds Integrated Control in Field and Horticulture Crops** Training Course, Center Laboratory for Weeds Research, Agriculture Research Center (ARC), Egypt, February 12-23, 2005.

- **Improvement and Production in Zea Maize and Sorghum** Training Course, Field Crops Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, August 9-16, 2006
- **Computer and Use It in Different Fields** Training Course, Cotton Research Institute (FCRI), Agriculture Research Center (ARC), Egypt, January 18-29, 2004.
- **General and Conversation Training Courses**, America Mideast Educational and Training Services Inc., Egypt, 2007-2009.
- **Use of Internet** Training Course, Center of Computer, Minia University, Egypt, February 18-20, 2007

### **Membership and activities in professional associations**

- 1- One member of plant breeding society
- 2- One member of education committee and students
- 3- One member of agricultural association

### **Conferences:**

- 1- Participating in 6th International African Green Revolution Forum (AGRF 2016) , Nairobi, Kenya , Dec. 5-9, 2016.
- 2- Participating in International symposium on genetics and breeding of durum wheat, Roma, Italy, May 27-30.
- 3- Participating in wheat for food security in Africa conference, Ethiopia, Addis Ababa, October 8-12, 2012.
- 4- Participating in 6<sup>th</sup> International Plant Breeding Conference, Ismailia, Egypt, May 3-5, 2009.
- 5- Participating in 8<sup>th</sup> African Crop Science Society Conference.(ACSS), Minia University, October 27-31, 2007.

### **Publications:**

- 1- **M.M.M. Hamouda , SH.TH.I. El-Sherif and SH.R.M. El-Areed**, COMBINING ABILITY FOR GRAIN YIELD AND SOME RELATED CHARACTERS IN BREAD WHEAT. 14 th International Conference of Crop Science, faculty of Agriculture, Suez Canal University, Ismailia, 11-13 October 2016, Egypt
- 2- **El-Areed, Sh. R. M.**, NACHIT M.M., HAGARAS A., EL-SHERIF SH., HAMOUDA M., Durum wheat breeding for high yield potential in Egypt., 2013., Poster, International symposium on genetics and breeding of durum wheat, Roma, Italy.
- 3- **El-Hosary, A.A.; G.Y. Hamam; S.Kh. Mahmoud; A.A.A. El-Hosary and Sh.R.M. El-Areed**, Yield Stability and its Components for Some Promising Lines Derived from Interspecific Hybridization in Wheat. 2012. wheat for food security in Africa conference, Ethiopia, Addis Ababa, poster presentation.
- 4- **El-Hosary, A.A.; G.Y. Hamam; S.Kh. Mahmoud; A.A.A. El-Hosary and Sh.R.M. El-Areed**, Yield Stability and its Components for Some Promising Lines Derived from Interspecific Hybridization in Wheat. 2011, Agric. Sci. Mansoura Univ., 12 (2).

- 5- **El-Areed, Sh.R.M.** Phenotypic and Genotypic Stability for Some Promising Lines of Bread Wheat. 2009. The Sixth Conference on Plant Breeding, Suez Canal University, Ismalia, Egypt, 6: 166-190.

### **Researches under publication**

- 1- Genetic diversity derived from wide crosses in wheat.
- 2- New bread Wheat cultivars (Missr-1 and Missr-2) resistant to Ug99.
- 3- Overcoming drought and salinity stress using biochar.
- 4- Evaluation of recent Egyptian wheat cultivars under Sandy soil.
- 5- Climate change challenge using different sowing dates in recent wheat cultivars.
- 6- Evaluating recent Egyptian wheat cultivars under saline soil stress.
- 7- Bread Wheat breeding for salinity tolerance.
- 8- Bread Wheat breeding for heat tolerance.
- 9- Phenotypic analysis for bread wheat population under heat stress.

### **Computer Skills:**

- 1- Microsoft Word, Excel, Powerpoint.
- 2- Experience in Some statistical soft-ware programs (Gen-Stat &M-Stat)

### **Languages Skills**

- 1- Native language : Arabic
- 2- Second language: English
- 3- TOFEL ITP 460 , AMIDEST, 2015
- 4- TOEFL (ITP) 500 , Benha Univ., 2010

**Driving License :** I have special driving license.

### **Interesting:**

Plant breeding, reading, sporting, travels, fishing, shooting and swimming.

### **References:**

#### **Dr. Fatma Hassan,**

Vice Dean of Faculty of Agriculture & Food Science,  
Beni-Suef University  
+201283006637

#### **Samy Reda Sabry, Ph.D, Biotechnology Lab., ARC**

9 Gammaa Street, Giza, Egypt  
Tel: +2016 434 1621  
Fax.+202-35736646  
Mobil: +201064341621  
e-mail: [Samisabry@yahoo.com](mailto:Samisabry@yahoo.com)

#### **Dr. Osman Abdallah,**

Wheat Breeder, ICARDA,

P.O. Box 2416, Giza, Egypt  
Tel+202-357-24358, 35829, or 2578 ext. 101  
Fax: +20235728099  
Mobile: +201009309405  
e-mail: ([o.abdalla@cgiar.org](mailto:o.abdalla@cgiar.org))

**Dr. Moustafa Azab Moustafa,**  
Professor, Wheat Research Program,  
Field Crops Research Institute, Agriculture Research Center,  
9 Gammaa Street, Giza, Egypt  
Tel: +202-5707293  
Fax: +202-35736646  
Mobil: 01069999677  
e-mail: [m-azab-nwrp@hotmail.com](mailto:m-azab-nwrp@hotmail.com)