



**Curriculum Vitae (CV)**  
**Prof. Dr. Hazem Abd El-Rahman Obiadalla Ali**  
**Professor**  
**Horticulture Department**  
**Faculty of Agriculture**  
**Sohag University**

### Personal Data

<b>Full Name</b>	Hazem Abd El-Rahman Obiadalla Ali		
<b>Place/Date of Birth:</b>	Sohag, Egypt, 14 September 1969		
<b>Nationality:</b>	Egyptian		
<b>Gender:</b>	Male		
<b>Marital Status:</b>	Married, 4 Children		
<b>Passport Number:</b>	A07361978		
<b>Current Position</b>	Professor		
<b>Department</b>	Horticulture		
<b>Major Field</b>	Horticulture (Olericulture)		
<b>Specialization Field</b>	Vegetable Crops (Production, Physiology, Breeding and Biotechnology)		
<b>Office Address:</b>	Horticulture Dept., Faculty of Agric., Sohag University, Sohag, Egypt		
<b>Email address:</b>	<a href="mailto:drhazemaoa@yahoo.com">drhazemaoa@yahoo.com</a>	<a href="mailto:drhazemaoa@gmail.com">drhazemaoa@gmail.com</a>	<a href="mailto:drhazemaoa@hotmail.com">drhazemaoa@hotmail.com</a>
<b>Phone Number</b>	093 2 30 81 91 (Home)	01062225192, 01151905127 and 01278614631 (Mobil)	
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### Scientific Hierarchy and Career (Scientific and functional gradient)

#### 1 - Academic Qualifications (Scientific gradient)

- 1- B.Sc. (Horticulture -Vegetables) on June 1, 1991, general grade Excellent with honors from College of Agriculture, Assiut University, Assiut, Egypt.
- 2- M.Sc. (Horticulture - Vegetables) on April 21, 1996 from College of Agriculture, Assiut University, Assuit, Egypt.
- 3- PhD (Horticulture - Vegetables) on June 10, 2003 from the Faculty of Agriculture, Humboldt University, Berlin, Germany.

#### 2 – Career (Functional gradient), Positions

- 1- Demonstrator at Department of Horticulture (Vegetable), Faculty of Agriculture, Assuit University, Assuit, Egypt from (30/09/1991-20/04/1996).
- 2- Assistant Lecturer at Department of Horticulture (Vegetable), Faculty of Agriculture, Assuit University, Assuit, Egypt from (21/04/1996-31/01/1997).
- 3- Assistant Lecturer at Department of Horticulture (Vegetable), Faculty of Agriculture (Sohag), South Valley University, Sohag, Egypt from (01/02/1997-06/05/1999).
- 4- PhD student at Max-Planck Institute of Molecular Plant Physiology, Golm, Potsdam, Germany from (07/05/1999-09/06/2003)



5- Lecturer at Department of Horticulture (Vegetable), Faculty of Agriculture (Sohag), South Valley University, Sohag, Egypt from (30/07/2003-31/07/2006)

6- Lecturer at Department of Horticulture (Vegetable), Faculty of Agriculture, Sohag University, Sohag, Egypt from (01/08/2006-26/09/2008)

7- Associate Professor at Department of Horticulture (Vegetable), Faculty of Agriculture, Sohag University, Sohag, Egypt from (27/09/2008-29/09/2013)

8- Professor at Department of Horticulture (Vegetable), Faculty of Agriculture, Sohag University, Sohag, Egypt from (30/09/2013-till now)

**Awards (Scientific tasks abroad)**

1- Scholarship funded by Egyptian Government to study PhD degree in Germany at the Max Planck Institute for Molecular Plant Physiology, Golm, Potsdam, Germany from (1999-2003).

2- Grant from Egyptian Government (Partner and Ownership Agreement) as Post Doctor at Department of Plant Science, University of California Davis, California, USA from (15/04-15/07/2007).

**Activities**

**Construction activities**

1- Participate in the creation and establishment a Research Farm at Sohag Faculty of Agriculture in El-Kawser Region.

2- Creating and establishing a Vegetable Farm Research at Sohag Faculty of Agriculture in El-Kawser Region.

3- Construction, foundation and processing Greenhouses at farm of Sohag Faculty of Agriculture in El-Kawser Region.

4- Participate in the creation and establishment and equipping research labs horticulture department at Sohag Faculty of Agriculture in El-Kawser region.

5- Participate in the creation and establishment of Sohag university farm in El-Kawamel region.

6- Participate in the creation and establishment and processing greenhouses at farm of Sohag University in El-Kawamel region.

**Scientific Activities**

1- Scientific supervision on a vegetable farm at Sohag Faculty of Agriculture from (1997-1999; 2003-2012).

2- General and scientific supervision on El-Kawamel Experimental Farm Sohag University from (2003 – 2012).

3- Trainer at the Faculty and Leadership Development Centre - Sohag University from March 12, 2008 – to date

4-Scientific and administrative supervision on Biotechnology Research Lab, one of the central research laboratories at college from (2009 –2012).

5- Scientific and administrative supervision on Seed Production Unit at Faculty of Agriculture - Sohag University from (2009 – 2012).

**Educational activities**

1- Teaching the following courses at the Faculty of Agriculture - Sohag University, Sohag, Egypt

Courses Taught

**I- Undergraduate level**



Code Number	Courses Name	Number of hours per week		Total
		Lectures	Practical	
-	Horticulture fundamentals	2	2	3
-	Vegetable production (General)	2	2	3
-	Field training (General)	-	4	2
-	Field training (Specific)	-	4	2

### II- Graduate level (Complementary Specific Courses)

Code Number	Courses Name	Credit hour per week		Units
		Lectures	Practical	
-	Vegetable Breeding	2	2	3
-	Physiology of Vegetable Crops	2	2	3
-	Vegetable seed production	2	2	3
-	Post harvest of vegetable crops	2	2	3
-	Vegetable Biotechnology	2	2	3

### III- Graduate level

Code Number	Courses Name	Credit hour per week		Units
		Lectures	Practical	
504301	Special Studies	2	2	3
504302	Vegetable Breeding (Special)	2	2	3
504303	Technology of vegetable production (Advanced)	2	2	3
504304	Special Studies (Advanced)	2	2	3
504305	Vegetable Physiology (Advanced)	2	2	3
504306	Vegetable Breeding (Advanced)	2	2	3
504307	Hormones and vegetable production	2	2	3
504308	Research Methods and Discussions	2	2	3
504309	Preparation and methods of writing scientific research	2	2	3
504310	Using computer in Horticulture field	2	2	3
504311	Using Tissue culture in vegetable field	2	2	3
504312	Flowering in vegetable crops (Advanced)	2	2	3
504313	Handling and storage of vegetable	2	2	3
504314	Vegetable production in arid soils	2	2	3
504315	Characteristics exportation for vegetable crops	2	2	3
504316	Vegetable production in soil less culture	2	2	3
504317	Leafy vegetable production	2	2	3
504318	Plant propagation and genetic conservation	2	2	3
504319	Propagation of vegetative vegetables	2	2	3
504320	Vegetable seed production (Advanced)	2	2	3
504321	Vegetable production in protected houses	2	2	3
504322	Nurseries of vegetable crops	2	2	3
504323	Mechanization of plant tissue culture	2	2	3
504324	Production untraditional vegetable crops	2	2	3
504325	Organic and bio- agriculture in vegetable crops	2	2	3

2- Teaching the following courses at the Faculty of Agriculture and Veterinary Medicine - Qassim



University - Saudi Arabia during academic year (2012/2013 , 2013/2014).

Courses Taught

Code Number	Courses Name	Credit hour per week		
		Lectures	Practical	Units
373 ppp	Vegetable Crop Production	2	2	3
453 ppp	Protected Agriculture	1	2	2
222 ppp	Manufacturing production of crops	2	2	3
492 ppp	Research and Discussions	-	2	2
493 ppp	Practical training (1)	-	3	3

**Work Experience:**

- 1- Practical experience in the field of tissue culture
- 2- Practical experience in fields of Genetic Engineering and Transfer Gene
- 3- Practical experience in fields of Greenhouses

**Development and outreach activities**

- 1- Participate in Local Development Programs in Sohag Governorate from (1997 - 1999; 2003 - 2012).
- 2- Participate in the SOROQ Program for the duration of Assistant Lecturer from (1997 - 1999).
- 3- Assistant scientific coordinator in SOROQ Program for central El-Balyana and Dar El-Salam in Sohag from (2003 - 2005).
- 4- Deliver several lectures in the field of Improving and Raising Vegetable Crops in the provinces of Upper Egypt under the supervision of the Central Administration of Training in the Ministry of Agriculture - Sohag Training Center from (2005 – 2008).
- 5- Deliver many lectures about Mushrooms, Safe Agriculture and Intercropping in the Media Center Tahta, Sohag from (2006 – 2008)
- 6- Deliver many lectures on potato and onion in the center of the Sohag Nile Media and Media center Qena from (2004 – 2006)
- 7- Scientific supervision propagation process varieties of vegetable crops on seed production unit at the Faculty of Agriculture - Sohag University (2006 – 2012)
- 8- Participate in the Mentoring programs Egyptian television channel eighth programs such as (Agricultural competition, Agriculture in the south, the new in agriculture) from (2004 – 2012)
- 9- Participation in the MUCIA project in collaboration with Vegetable Research Center where I am among the members of the executive team for the project from (2005 – 2007)
- 10- Participate in the favored families project within projects of Ministry of Social Solidarity and in collaboration with the University of Sohag in the period from 11 February - 11 May 2008, where I was general supervisor of data collection in the southern province of Sohag Centers (El-Monshaa - Gerga – El-Balyana)
- 11- Participate in the training of agricultural extension workers in the field of vegetable production unit through training and mentoring college and through the central administration of the training and guidance of the Ministry of Agriculture from (2005 – 2008).
- 12- Trainer for Workshops in vegetable production through the central administration of training Ministry of agriculture during (2006/2007 & 2007/2008).
- 13- Trainer for Workshops courses in raising the efficiency of the graduates in protected Agriculture



through Unit training and extension of College (2008 – 2012)

14- Trainer and lecturer in workshops courses and seminars for users Mubarak for the development of project and service territory of young graduates under the supervision of the General Directorate for Training and Development Project in Dar El-Salam in Sohag Governorate from (2007-2010)

15- Field visits to farmers' fields and solve problems related to them on the ground from (2003 - 2012).

### **Student Activities and Library**

1- Adviser of Sinbad Group for the academic year (2003 - 2004)

2- Faculty adviser of the Sports Committee from (2003 - 2007)

3- Participate in the activities of the agricultural cycle Thirty-fourth from 9 - 14 April 2004 at the University of Alexandria

4- Participate in the activities of the agricultural cycle Thirty-fifth from 17 - 20 March 2007 at the University of Sohag

5- Participate in the activities of the agricultural cycle Thirty-sixth from 2 - 6 March 2008 at the University of Fayoum

6- Participate in the activities of the agricultural cycle and Thirty-seventh from 1 - 4 February 2009 at the University of Assiut

7- Participate in the activities of the agricultural cycle, Thirty-eighth from 5 - 8 March 2010 at the University of Zagazig

8- Member of the Board of Directors a social solidarity fund college for the academic year (2005 - 2006)

9- Leading sports committee of student activity halls for the academic year (2006 - 2007; 2007 - 2008)

10- Supervising students' union elections from (2003 – 2012)

11- participate in overseeing the scientific trips for fourth year students (2005 – 2006)

12- Participate in the supervision of field visits to farms and factories for the second, third and fourth year students from (2004 – 2012)

13- Participate in the control work for different teams of college from (2003- 2012).

14- Participating in the selection of books and scientific references in specialization of various publishing houses and the International Book Fair, which is held annually Fair Ground in Nasr City from (2004 - 2012)

15- Advisor to Union College of Agriculture - Sohag University from (2009 -2012)

16- Coordinator of student activities at the Faculty of Agriculture - Sohag University from (2009 – 2012)

17- A member of the Supreme Committee for the activities of the student halls of residence - Sohag University from (2010 – 2012).

18- Member of the Committee for Education and students of college from (2004 - 2008).

19- Member of the committee for laboratories of college from (2010-2012)

### **Committees Co., Plant Production & Protection Dept., College of Agric. & Vet. Med., Qassim University**

1- Member of the Committee Scholarship, Department of Plant Production and prevention - College



of Agriculture and Veterinary Medicine for the academic year 1433/1434.

2- Member of the Accreditation and Quality, Department of Plant Production and prevention - College of Agriculture and Veterinary Medicine for the academic year 1433/1434, 1434/1435

3- Member of the study plans, Department of Plant Production and prevention - College of Agriculture and Veterinary Medicine for the academic year 1433/1434, 1434/1435

4- Member of the Academic Advising for second level students, Department of Plant Production and prevention - College of Agriculture and Veterinary Medicine for the academic year 1433/1434, 1434/1435

5- Member of the Ethics Committee and the risk of agricultural and veterinary research at the Faculty of Agriculture and Veterinary Medicine for the academic year 1433/1434.

### **Activities related to quality**

1- Participate in the project quality assurance and accreditation of the Faculty of Agriculture, Sohag, where I am from among the members of the management team formed and quality unit manager from (2006 – 2008).

2- Participate in the project effective school (School of Tariq ibn Ziyad prep) Sohag within the program to improve education and the Ministry of Education in collaboration with the World Bank / Union intercostals (2005).

3- Participate in the continuous development project CIQAP Faculty of Agriculture - Sohag University, where I am from among the members of the executive team for the project from (July 1, 2009 – September 13, 2012).

4- Trainer at the Faculty and Leadership Development Centre - Sohag University from March 12, 2008.

5- Participate as a Trainer in a numerous training courses at the Faculty and Leadership Development Centre (FLDC) - Sohag University, such as:

A- Effective Talk s on (October 29-31, 2011; February 21-23, 2011; August 23-25, 2008; July 15-17, 2008; June 24-26, 2008 and April 8-10, 2008).

B- Scientific Publications on (May 19-21, 2012; February 21-23, 2012; June 26-28, 2010 and August 15-17, 2009).

C- Quality standards in the teaching process on (December 21-23, 2010; November 3-5, 2009 and June 9-11, 2009).

D- Ethics of Scientific Research on (June 23-25, 2012; January 21-23, 2012 and April 10-12, 2011)

E- Management of the research team on (April 19-21, 2010 and November 15-17, 2008).

6- Reviewer in National Authority for quality assurance and accreditation ( pre-university education) from (September 1, 2012).

7- Participate in the project quality assurance and accreditation at the Faculty of Agriculture and Veterinary Medicine - Qassim University, where he was among the members of the management team from (January 15, 2013).

### **Other activities and experiences**

1- Highly experienced in farm management research and production

2- Scientific supervision of the El Kawther college farm and El-kawamel university Farm

3- Highly experienced in the field of vegetable research and production of high quality seeds

4- Highly experienced in the field of vegetable production under tunnels and under plastic



greenhouses

5- Highly experienced in the field of resistance to pests and diseases of different agricultural (resistance to insects and mites - fungal and bacterial diseases and nematodes and diseases molds roots)

6- Highly experienced in the field of organic farming and various vital

7- Highly experienced in the field of agricultural statistics where sovereignty to the design and analysis of agricultural experiments statistically

8- Highly experienced in the field of vegetable production on reclaimed land and in different irrigation systems (drip - spraying - immersion) since, the college farms are located in the regions of El-Kawthar and El-Kawamel governorate of Sohag, both of region reclaimed land and both of these types are used for irrigation.

9- Highly experienced in the field of computer and information technology, where he received sovereignty over international ICDL certificate

#### **Training courses, seminars and conferences**

1- Attend a training course on how to register a patent at the Development Research Center southern Province in Karaman Island - Sohag Governorate in the period from 3-14 July 2004.

2- Attend the Second International Scientific Conference of the environment in Qena - South Valley University in the period from 28 - 30 March 2006.

3- Attend several training courses in computer through a ICTP Project such as, Information Technology, Windows "Operating Systems", Word, Excel, Power Point, Data Base "Access", Internet Work, Maintenance "Entertainment", SPSS and Adobe Photoshop.

4- Attend many training courses in the Development of the Capacity of Faculty Members and Leaders at South Valley University and Sohag University such as (management skills Course in the period from 11-13 December 2004, Course Code of Ethics in the period from May 3-5, 2005, Selected Topics course in teaching in the period from 9-12 July 2005, Management of Scientific Research Course in the period from 19-21 March 2006, Design Course approach in the period from 21-22 May 2006, Credit hour course in the period from 30-31 May 2006, Course use of technology in teaching from 1-3 October 2006, Course writing and dissemination of research internationally in the period from 23-25 December 2006 and Course preparation of a research project in the period from 17 - 19 February 2007

5- Attend a training course on the development of teaching methods and curriculum for faculty members through the project (MUCIA), which was held in Alexandria from 17-21 July 2004

6- Attend a training course on tissue culture and genetic transformation in plant through Genetic Engineering Research Institute Agricultural (AGERI) in the period from November 27 to December 8, 2004

7- Attend a special training course Fulbright program for faculty members for the academic year 2005/2006 at South Valley University in Qena on May 21, 2004.

8- Attend a special training course on development and education projects and Tempus programs , which was held at the training center at South Valley University in Qena on Sept. 25, 2004.

9- Attend a special training course on safety chemical laboratory at the University of California Davis - California - United States of America on May 17, 2007

10- Attend a seminar on safety physicist (radiation) at the University of California Davis - California - United States of America on May 24, 2007



- 11- Attend a training program on how to prepare for the field visit and how to set up the operational plan at the Center for Quality Assurance and rehabilitation for adoption - Ain Shams University on February 9, 2008
- 12- Attend the preliminary session of the adoption of trainers under the rehabilitation and international accreditation of trainers of the project faculty development and leadership - Aini Palace - Cairo University in the period from 2 - 6 March 2008
- 13- Attend the First International Conference on Agricultural Sciences at Faculty of Agriculture - University of Aleppo - Aleppo - Syria in the period from 13 - 15 October 2008
- 14- Attend a workshop in spreading the culture of strategic planning on July 28, 2009
- 15- Attend a workshop in strategic planning and how to write a strategic plan on Sept. 12, 2009
- 16- Attend the Fourth International Conference For *Cucurbitaceae*. In Shanghai - China in the period from 21 - 26 September 2009
- 17- Attend the Third International Conference for Genetic Engineering and Biotechnology at the National Center for Research - Cairo - Egypt during the period of 3 - 5 November 2009.
- 18- Attend a workshop on the most important problems facing the scientific research at the Faculty of Agriculture - Sohag University on November 14, 2009
- 19- Attend a workshop in the presentation and discussion of the list of graduate credit hour system at the Faculty of Agriculture - Sohag University on November 23, 2009
- 20- Attend a workshop in the constraints of scientific research and linking it to the outside community at the Faculty of Agriculture - Sohag University on December 28, 2009.
- 21- Attend a workshop to discuss the program of agricultural production standards year at the Faculty of Agriculture - Sohag University on 5 January, 2010
- 22- Attend a workshop to discuss the problems and obstacles to scientific research and bundle the external community at the Faculty of Agriculture - Sohag University on 9 January, 2010
- 23- Attend a workshop in the definition of the responsibilities and duties of the organizational structure of the Faculty of Agriculture at the faculty of Agriculture - Sohag University on 20 January, 2010
- 24- Attend a workshop in the college role in community participation and providing scientific advice and service in all disciplines at the Faculty of Agriculture, Sohag University on March 27, 2010.
- 25- Attend a workshop in the contribution of various official boards in making decisions on issues relating to teaching and learning in the undergraduate at the faculty of Agriculture - Sohag University on April 3, 2010
- 26- Attend a workshop in the contribution of various official boards in making decisions on issues relating to teaching and learning at the postgraduate level at the Faculty of Agriculture - Sohag University on April 10, 2010
- 27- Attend the first conference of young researchers at the University of Sohag on May 8, 2010
- 28- Attend a workshop in the match matrix targeted educational outcomes with the objectives of the educational program at the Faculty of Agriculture - Sohag University on May 17, 2010.
- 29- Attend a workshop in spreading the culture of acceptance of change and development at the Faculty of Agriculture - Sohag University on Sept. 20, 2010.
- 30- Attend a workshop to discuss the findings and decisions of the agriculture production program and the decisions of research master's programs and doctoral academic year 2010/2011 at Faculty of Agriculture - Sohag University on Sept. 21, 2010





- 31- Attend a workshop in disciplines that are not available to faculty members at the Faculty of Agriculture - Sohag University on September 25, 2010
  - 32- Attend a workshop in the foundations and the requirements of writing a proposal for funding for research or educational project or for individual mobility project management unit at the University of Sohag on September 27, 2010
  - 33- Attend the workshop tariff mechanisms and requirements of the development of electronic courses at the National Center for e-Learning in the Supreme Council of Universities on January 9, 2011
  - 34- Attend a training course titled "self-evaluation and improvement plans for the pre-university education institutions" at the center of quality assurance and accreditation Sohag University in the period from January 29, 2012 to February 2, 2012.
  - 35- Attend a training course titled "learning outcomes, curriculum maps for pre-university education institutions" at the center of quality assurance and accreditation Sohag University in the period from February 5 - 9, 2012.
  - 36- Attend a training course titled "external audit of pre-university education institutions" at the center of quality assurance and accreditation Sohag University in the period from February 12- 16, 2012.
  - 37- Participate in the first scientific conference of young researchers at the Faculty of Agriculture, University of Sohag "listener" on March 13, 2012
  - 38- Attend a training course titled "External auditors information systems for pre-university education " at the center of quality assurance and accreditation Sohag University on March 25, 2012
  - 39- Attend a training course titled "Strategic Planning for pre-university education institutions" at the center of quality assurance and accreditation Sohag University in the period from March 27 – 29, 2012.
  - 40- Attend a training of trainers course in terms of recovery and international accreditation for trainers and carried out by the Egyptian Federation of Community Education in Sohag Governorate during the month of April 2012.
  - 41- Participate in the second scientific conference for young researchers at the University of Sohag on May 12, 2012
  - 42- Attend a training course titled "Test compound to external auditors for pre-university education institutions" at Dar Al-Modaraat in Cairo on May 31, 2012.
  - 43- Attend a training course titled "Preparation Achievement Tests" course organized by the Deanship of Academic Development at the University of Qassim in the Great Hall of the meetings at the Faculty of Agriculture and Veterinary Medicine - Qassim University on February 18, 2013.
- Supervision and contribute in Thesis**
- 1- Contributing to the Doctoral Thesis of Mr. / Yahya Ashour entitled "The impact of some of the genetic and environmental factors on the growth and yield of pumpkin".
  - 2- Contribute to the Master Thesis of Mr. / Yasser Abdel Fattah Mahmoud entitled "Effect of organic and mineral fertilizer on the productivity of some varieties of onions under the conditions of Upper Egypt".
  - 3- Supervise the Master Thesis of Ms. / Hind Ahmed Hamed, demonstrator in department of Horticulture, entitled "The impact of certain transactions on the productivity of agricultural tomatoes in reclaimed land "
  - 4- Supervise the Master Thesis of Ms. / Amal Zaki Sidra entitled "Yield and storage capacity of some



onion varieties and affected agricultural operations under the conditions of Sohag

- 5- Supervise the Master Thesis of Mr. / Mustafa Mahmoud Abdel Kader, demonstrator in the department of Horticulture, entitled "Seed production in some onion (*Allium cepa* L.) cultivars under Sohag conditions "
- 6- Supervise the Doctoral Thesis of Mr. / Yasser Abdel Fattah Mahmoud entitled "Effect of some agricultural operations on germination and productivity in the beans under conditions of Sohag"
- 7- Supervise the Doctoral Thesis of Mr. / Jamal Eldean Abdel-Hassebb Boghdadi entitled "Breeding to improve the productivity of peas under the conditions of southern Egypt"
- 8- Supervise the Master Thesis of Ms. / Amira Ibrahim Abdellah entitled "Using Tissue culture to production free pathogens of potato plants"
- 9- Conduct scientific research related to the department's research plan.
- 10- Arbitration Master Thesis of Mr. / Abdullah Bin Sulaiman Al Salloum entitled "Studying of some genetic variations, horticultural and storage characteristics of some onion genotypes" at Department of Production and Protection- College of Agriculture and Veterinary Medicine - Qassim University on 3 June, 2014.
- 11- Arbitration and Evaluation of the Scientific Production of Dr. / Atif Y. Mahadeen, Associate Professor, Department of Plant Production - Faculty of Agriculture - Mutah University for Promotion to the Degree of Professor.

#### Publication:

#### Thesis Published:

- 1- **Obiadalla-Ali, H.A. (1996).** Effect of Inbreeding and Outbreeding on Mungbean Crop (*Vigna radiata* L.). *M.Sc. Thesis, Faculty of Agriculture, Assiut University, Assuit, Egypt. 86 page.*
- 2- **Obiadalla-Ali, H.A. (2003).** Understanding of Carbon Partitioning in Tomato Fruit. *Ph.D. Thesis, Faculty of Agriculture & Horticulture, Humboldt University, Berlin, Germany. 107 page.*

#### Papers published from Theses (Doctoral Thesis):

- 1- **Obiadalla-Ali, H.A.,** Fernie, A.R., Kossmann, J and Lloyd, J.R (2004). Developmental Analysis of Carbohydrate Metabolism in Tomato (*Lycopersicon esculentum* cv. Micro-Tom) Fruits. *Physiologia Plantarum, 120, 196-204.*
- 2- **Obiadalla-Ali, H.A.,** Fernie, A.R., Lytovchenko, A, Kossmann, J and Lloyd, J.R (2004). Inhibition of chloroplastic fructose 1,6-bisphosphatase in tomato fruits leads to surprisingly small changes in carbohydrate metabolism and decreases fruit size. *Planta, 219, 533-540.*

#### Papers Published in the stage of promotion to the degree of assistant professor:

- 1- El-Sherbeny, G.A.R., **Obiadalla-Ali, H.A.** and El-Gendy, Soher E.A. (2005). Estimates of genetic parameters using line by tester analysis for some economic traits in Okra (*Abelmoschus esculentus* L.) under different nitrogen levels. *Assuit J. Agriculture Science, 36, (5), 121-134.*
- 2- El-Damarany, A.M. and **Obiadalla-Ali, H.A.** (2005). Growing five Onion cultivars under two irrigation systems. *Assuit J. Agriculture Science, 36, (6), 83-94.*
- 3- **Obiadalla-Ali, H.A.** (2006) Heterosis and nature of gene action for earliness and yield component in summer squash (*Cucurbita pepo* L.). *Assuit J. Agriculture Science, 37, (1), 124-135.*
- 4- **Obiadalla-Ali, H.A.,** El-Damarany, A.M. and El-Gendy, S.E.A. (2006). Yield and horticulture



characters evaluation of some radish cultivars under Upper Egypt conditions. *Assuit J. Agriculture Science*, 37, (1), 137-146.

- 5- **Obiadalla-Ali, H.A.**, Hemeida, A.A., and AbdelRehim, K.A. (2006). Assessment of genetic relationships among five onion (*Allium cepa* L.) cultivars using morphological traits and RAPD markers. *The Second International Conference of Genetic Engineering & Its Application, Sharm El-Sheikh, South Sinai, Egypt. Nov. 14-17, 2006:11-24.*
- 6- **Obiadalla-Ali, H.A.**, Salman, A.M.A. and Abd El-hady, M.A.H. (2007). Screening some Local and Introduced Cowpea Cultivars for Dry-Seed Yield and Resistance to *Callosobruchus maculatus* (F.). *Annals of Agricultural Science*, 52, (1), 197-212.
- 7- Salman, A.M.A., Abdel-Moniem, A.S.H. and **Obiadalla-Ali, H.A.** (2007). Influence of Certain agricultural practices on the Cowpea aphid, *Aphis craccivora* Koch, infesting broad bean crops and the relation between the infestation and yield of plants in Upper Egypt. *Archives of Phytopathology and Plant Protection*, 40, (6), 395-405.
- 8- **Obiadalla-Ali, H.A.** and El-Shaikh, K.A.A. (2008). Yield and its components in Faba bean genotypes as influenced by cultivation method in reclaimed soil. *Minia J. Agric. Res. & Dev.*, 28, (1), 67-82.

#### **Papers Published in the stage of promotion to the degree of professor:**

- 1- **Obiadalla-Ali, H.A.** and Nevein A. El-Sawah (2009). Yielding and storability of some onion cultivars grown under two irrigation systems. *Minufiya J. Agric. Res.* 34, (2), 697-718.
- 2- Nevein, A. El-Sawah, Gadallah, F.M. and **Obiadalla-Ali, H.A.** (2009). Germinability and seedling growth of bean as affected by storage of seeds. *Minufiya J. Agric. Res.* 34, (2), 719-735.
- 3- Rady, M.M., Nevein, A. El-Sawah and **Obiadalla-Ali, H.A.** (2009). Physiological studies on sweet pepper (*Capsicum annum* L.) plants fertilization under reclaimed soil conditions. *Egypt. J. of Appl. Sci.*, 24, (4B), 784-807.
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### Literature and Translation

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- 2- Preparation Course Horticulture fundamentals in **Electronic Form**. Preparation by: Prof. Dr. Khalid Ahmed Amin El-Shiakh and **Dr. Hazem Abdel Rahman Obiadalla Ali** on the Center of E-learning - Sohag University - Supreme Council of Universities - Ministry of Higher Education - Arab Republic of Egypt (In Press).
- 3- Preparation Note of Production of Vegetable Crops. Preparing by: Faculty Member of Department



of Horticulture (vegetables). College of Agriculture – Sohag University (2004)

4- Preparation Note of Horticulture Fundamentals. Preparing by: Faculty Member of Department of Horticulture. College of Agriculture – Sohag University (2005)

#### **Membership associations and scientific bodies**

1- Horticulture Society membership

2- Membership magazine sun Agriculture

3- Club membership faculty members at the University of Sohag

4- Club membership Takaful Assiut University

5- Membership care professors at the University of Sohag

6- Unit membership treat faculty members - Sohag University

#### **Awards and honors**

1- Academic Excellence Award in the field of agricultural and veterinary sciences for the academic year 2010/2011. Prize awarded by the University of Sohag annually.