

## CURRICULUM VITAE

### Ahmed Abdel-Moneim Hassan

**Mailing Address** : Department of Vegetable Crops, Faculty of  
Agriculture, University of Cairo, Giza, A.R. Egypt.

**E-Mail** : ahmed\_a\_hassan@yahoo.com

**Fax** : 202-35717355

**Telephone** : Faculty: 35724107 & 35724966  
Home: 37611697 Mobile: 01227963364

**Position Held** : Professor of Vegetable Crops.

**Birth Date** : September 22, 1942.

**Birth Place** : Egypt.

**Citizenship** : Egyptian.

**Marital Status** : Married.

**Dependents** : Wife and four children.

**General Field of Specialization** : Vegetable Production (Open Field &  
Protected Cropping).

**Major Field of Specialization** : Vegetable Breeding.

### Education

B.S. (1st class honor) : Alexandria University, Egypt. June, 1962. Major :  
Vegetable Crops.

M.S. North Carolina State University at Raleigh. June 1966. Major: Vegetable  
Crops; Minors : Plant Pathology and Genetics.

Ph.D. Cornell University, Ithaca, N.Y. June 1970. Majors: Plant Breeding;  
Minors: Vegetable Crops and Plant Pathology.

### Employment Record

Instruction of Vegetable Crops at Alexandria University : August 1962 -  
September 1964.

Assistant Professor of Vegetable Crops at Cairo University : September 1970 -  
February 1976.

Associate Professor of Vegetable Crops at Cairo University : February 1976 -  
February, 1981.

Professor of Vegetable Crops at Cairo University : April 1981 - present.

Head, Department of Vegetable Crops at Cairo University : August 1994 -July 2000.

### Scholarships and Leaves

1. A scholarship from the Egyptian Government to study for the M.S. and Ph.D. degrees in the United States : September 1964 - September 1970.
2. A visiting professor at the Faculty of Agriculture, University of Baghdad, Iraq : September 1974 - August 1977.
3. A visiting professor at Eski Kalak Technical Agricultural Institute, Iraq: September 1977 - August 1978.
4. A visiting professor at the Faculty of Agricultural Sciences, U.A.E. University, Al-Ain, United Arab Emirates : September 1984 - August 1990.

### Teaching Experience

Taught the following courses since 1970 :

| Course  | Level         | Universities                                   |
|---|---------------|--|
| Fundamentals of Horticulture                                    | Undergraduate | Cairo, Baghdad and U.A.E.                      |
| Principles of Vegetable Production                              | Undergraduate | Cairo  |
| Vegetable Production  | Undergraduate | Cairo, Baghdad and Eski Kalak Tech. Agr. Inst. |
| Tomato Production   | Undergraduate | Cairo  |
| Production of Minor Vegetables                                  | Undergraduate | Cairo  |
| Desert Vegetable Production                                     | Open Learning | Cairo  |
| Vegetable Seed Production                                       | Undergraduate | Cairo and Baghdad                              |
| Protected Cropping  | Undergraduate | U.A.E.   |
| Principles of Plant Breeding                                    | Undergraduate | U.A.E.   |
| Breeding Horticultural Crops                                    | Undergraduate | Cairo and Ain Shams                            |
| General Genetics  | Undergraduate | U.A.E.   |
| General Botany  | Undergraduate | U.A.E.   |
| Advanced Vegetable Production                                   | Graduate      | Cairo and Baghdad                              |
| Vegetable Physiology  | Graduate      | Cairo  |
| Advanced Potato Production                                      | Graduate      | Baghdad  |
| Advanced Vegetable Breeding                                     | Graduate      | Cairo, Ain Shams, Baghdad, and Cairo at Fayoum |
| Breeding vegetables for Disease Resistance                      | Graduate      | Cairo  |
| Research Methods and Thesis Writing                             | Graduate      | Cairo  |
| Breeding vegetables for tolerance to adverse weather conditions | Graduate      | Cairo  |

### **Research Experience**

1. Published 80 scientific papers and articles on various aspects of vegetable production and breeding (see the enclosed list of publications).
2. Supervised several M.S. and Ph.D. students at Cairo University (Giza and Fayoum), Ain Shams University, and Baghdad University.
3. Served as a principle investigator (December 1979 - August 1983) and team leader (September 1983 - August 1984) for the Tomato Activity, Agricultural Development Systems Project, an Egypt-U.S.A.I.D. - University of California Contract. The activity included 35 investigators from the Agricultural Research Centre, National Research Centre, and Faculties of Agriculture at Cairo (Giza and Fayoum), Alexandria, Ain Shams, Al-Azhar, El-Menia, and Assiut Universities.

### **Research Reviewing and Graduate Student's Examinations**

1. Reviewed several research papers on various aspects of vegetable production in open fields and protected cropping, vegetable physiology, and vegetable breeding for scientific journals published by the faculties of agriculture at Cairo (in both Cairo and Fayoum), Ain Shams, Alexandria (in both Shatbi and Saba Pasha), Al-Azhar, Al-Minia, Assiut, Monofia (Shebin Al-Kom), Tanta (Kafr El-Sheikh), Al-Mansoura, Zagazig (in both Zagazig and Moshtohor), Baghdad, Al-Mousel, United Arab Emirates, King Saud, and Jordanian Universities and for the Egyptian Journal of Horticulture , Egyptian Journal for Agricultural Research, and Arab Journal of Biotechnology.
2. Served on the examination committees of several M.S. and Ph.D. students at Cairo, Ain Shams, Alexandria (in both Shatbi and Saba Pasha), Assiut, Monofia (Shebin Al-Kom), Tanta (Kafr El-Sheikh), Mansoura, Al-Azhar, Zagazig (Moshtohor), Suez Canal, and Baghdad Universities.

### **Experience in Academic Committees and Councils**

1. Head of the Department of Vegetable Crops, Univ. Cairo, (August 1994 - July 2000).
2. Member of the Editorial Board of the Bulletin of Fac. Agr., Univ. Cairo, (Sept. 1983 - August 1984).
3. Member of the Council of the Fac. Agr. Sci., U.A.E. Univ. (Sept. 1984 - August 1988).
4. Chairman of the Reseach Unit, Fac. Agr. Sci., U.A.E Univ. (Oct. 1984 - August 1990).

5. Member of the Editorial Board of the Emirates Journal of Agricultural Sciences, Fac. Agr. Sci., U.A.E. Univ., (May 1987 - August 1990).
6. Member of the Research Planning and Evaluation Joint-Committee between the Fac. Agr. Sci., U.A.E. Univ. and Shizuka Univ. Japan, (Jan. 1986 - March 1989).
7. Member of the Research Planning Joint-Committee between the Fac. Agr. Sci., U.A.E. Univ. and th Dept. of Agr. and Animal Prod. in Al-Ain (March 1988 - August, 1990).
8. External member of the Faculty Members' Promotion Committee, University of Jordan (1990).
9. Member of the Council of the Faculty of Agriculture, Univ. of Cairo (Sept. 1991 - Aug. 1992; August 1994 - July 2000; Sept. 2010-July 2011).
10. Member of the Egyptian Universities Faculty Promotion Committee of Associate Professors (Sept. 1991 - Feb. 1995).
11. Member of the Promotion Committee for Associate Professors and Professors in the Horticulture Research Institute, Agricultural Research Center (1994-1997 and 2003-2008).
12. Member of the Board Council, Central Laboratory of Genetic Engineering, Faculty of Agriculture, University of Cairo (January 1994 - July 2000).
13. External member of the Faculty of Agriculture Promotion Committee, King Saud University (Al-Riyad and Al-Qasim) (1994, 2000, 2001).
14. Member of the Faculty of Agriculture, Cairo University Open University Council (Sept. 1994 - Aug. 1995)
15. Chairman, Scientific External Cultural Relations Committee, Fac. of Agric., Univ. Cairo (October 1996 – August 1998).
16. Vegetable Champion, Agricultural Technology Utilization and Transfer Project, a Ministry of Agriculture – U.S.A.I.D. Project (November 1996 – April 1997).
17. Vegetable expert, consultant, and/or coordinator for the USAID-funded projects: Care (Al-Shams) Mucia, Africare, Chemonics, Business Development Systems, and Agricultural-Led Export Business intermittently during the 1996 to 2006 period.
18. Part-time Vegetable Consultant, RONCO Consulting Corporation, Agricultural Technology Utilization and Transfer Project, a Ministry of Agriculture – U.S.A.I.D. Project (July 1997 – April 2001).
19. Member of Committee on State Prizes for Agricultural Sciences (1996-2009).
20. Member of the Committee on State Prizes for Scientific Excellence in Agricultural Sciences (1997-2009).
21. External member of National Research Center Promotion Committee (1997).

22. Member of the Egyptian Universities Faculty Promotion Committee for Associate Professors and Professors (Feb. 1998 – Sep. 2001).
23. Member of the Egyptian Universities Faculty Promotion Committee for Professors (Sep. 2001 – 2004).
24. Member of Committees on University prizes for agricultural research at Assuit, Tanta, Alexandria, Mansoura and Ain Shams Universities in different occasions since 1996.
25. Member of the Promotion Committee for Associate Professors and Professors in the Central Lab for Agricultural Climate, Agricultural Research Center (December 2001-2002).
26. Member of the Promotion Committee for Associate Professors and Professors in the Desert Research Center (2009-2011).

### **Symposia and Conference Participation**

1. Attended the fourth Vegetable Conference, Alexandria, Egypt (Sept. 1972).
2. Attended and presented a paper in the Second Scientific Meeting of the Egyptian Society of Horticulture : “ Breeding of Horticultural Plants”, Cairo, Egypt (May 1974).
3. Attended and presented a paper in the Eucarpia Tomato Working Group Meeting : “Genetics and Breeding of Tomato”, Avignon, France (May 1981).
4. Attended Petoseed Company’s Processing Tomato Field Day and Symposium, Parma, Italy (August 1982).
5. Attended and presented a paper in the Eucarpia Tomato Working Group Meeting : “A New Era in Tomato Production”, Wageningen, the Netherlands, (May 1984).
6. Attended and presented a paper in the Second Mediterranean Conference of Genetics, Cairo, Egypt (March 1984).
7. Attended and presented a paper in the First Scientific Symposium of the Faculty of Agriculture, U.A.E. University: “Agriculture, Water, and Food Security in the United Arab Emirates”, Al-Ain (April 1985).
8. Served as Chairman of the Program Committee for the Second Scientific Symposium of the Faculty of Agricultural Sciences, U.A.E. University : “Protected Cropping in the Gulf Area”, Al-Ain (April 1987).
9. Served as Chairman of the Program Committee and presented a paper in the third Scientific Symposium of the Faculty of Agricultural Sciences, U.A.E. University : “Future of Agriculture in the United Arab Emirates”, Al-Ain (April, 1988).

10. Attended the symposium on “ The Safe Use of Pesticides” organized by the World Health Organization and Ministry of Health, U.A.E., Al-Ain (February 1988).
11. Attended the symposium “ Date Palm Propagation and Production” organized by the Arab Food and Agriculture Organization and the Ministry of Agriculture and Fishery, U.A.E. (September 1988).
12. Attended the Symposium on the “ Gulf States Agricultural Research Network” organized by the Kuwait Research Institute, Kuwait (October 1988).
13. Attended the workshop on : Developing Snap Bean Exports. Center for Agric. Economic Studies, Fac. Agr., Univ. Cairo; October 27, 1991.
14. Attended Workshop on : Potato Production and Export. Center for Agricultural Economic Studies, Fac. Agr., Univ. Cairo; January 26, 1992.
15. Attended International Society for Horticultural Science Symposium on : Soil and Soiless Media Under Protected Cultivation in Mild Winter Climates; March 1-6, 1992, Alexandria, Egypt.
16. Presented a paper at the Egyptian Society for Plant Breeding Symposium on : Crop Genetic Resources in Egypt : Present Status and Future Prospects; March 2-3, 1992, Cairo, Egypt.
17. Attended and presented a paper in the 1<sup>st</sup> Egyptian-Hungarian Horticultural Conference, 15-17 Sept., 1996, Faculty of Agriculture, Kafr El-Sheikh, Tanta University.
18. Attended and lectured at more than 20 symposia, workshops, and strategic action planning conferences organized by the Agricultural Technology Utilization and Transfer (ATUT) Project during the period from December 1996 to April 2001 about production and post-harvest technology of melon, strawberry, snap beans, sugar snap peas, sweet potato, and artichoke for export.
19. Participated and lectured in the open field days of Novartis Seed International vegetable varieties evaluation trials in Amman, Jordan during April 1999 and June 2000.
20. Participated in the expert consultation meeting on the status of seed production of vegetable crops in the Near East and North Africa (NENA) region (11-13 November 2001, Cairo).
21. Participated in the Third Conference of Plant Breeding, held on April 26, 2003, Cairo.

### **Membership in Professional Societies**

1. Egyptian Society for Horticulture.

2. Egyptian Society for Phytopathology.
3. Egyptian Society for Genetics and Cytology.
4. American Society for Horticultural Science.
5. Tomato Genetics Cooperative.
6. Cucurbit Genetics Cooperative.
7. Egyptian Society for Plant Breeding.

### **Honorary Awards and Prizes for Scientific Achievements**

1. A prize from the Faculty of Agriculture, Alexandria University and a bronze medal from the Egyptian Government in 1962 for graduation with the 1st honor.
2. State Prize of Agricultural Sciences and 1st Award of Arts and Sciences from the Egyptian Government in 1985 for achievements in vegetable research.
3. Four different prizes for Authorship of Agricultural Books from the Egyptian Ministry of Agriculture in 1989. The prized books are : “ Fundamentals of Vegetable Production and Technology of Protected Cropping”, “Tomato”, “Potato”, and “Onion and Garlic”.
4. First prize winner of the Culture and Science Symposium, Dubai for the best paper presented on the State of the United Arab Emirates in the field of applied scientific studies for the year 1989/1990 for the paper entitled “ *Means of Overcoming Damage Caused by Whitefly-Transmitted Viruses to Tomato and Cucurbit Crops in the United Arab Emirates*”.