



Hamada Abdel Wareth
Prof. of Economic Entomology
PPRI, ARC, Ministry of Agriculture.

Phone:00201061010949
Email:hamadaabdelwareth@gmail.com
Address: Nadi El Said st., El Dokii, Giza, Egypt.

Profile:

I am a professor of economic insects that infect vegetable crops, ornamental plants, medicinal and aromatic plants, as well as some field crops. I have published many scientific papers. I worked with ICARDA for three years. I have evaluated the effectiveness of more than 150 insecticidal and biological compounds, extracts, and oils. As well as the evaluation of more than 50 plant species for insect infestation. Member of two international journal in India, i.e., Ijbst & JSWAR journals'. I have experience over 20 years in IPM program of controlling different economic pests attacking different crops. Giving many lectures on resistance and the control of many pests cooperation and participation in many international projects attending many courses in the agricultural field and how to face crises and their situations in an easy way. Supervising and following up on many new and old lands and developing a strategy to face any crises Published many scientific researches in the field of pest control on many crops.

Name: Hamada Mohamed Abdel Hamid Abdel Wareth .

Organization: ARC, PPRI, Ministry of Agriculture.

Institute: Plant Protection Research Institute - Agricultural Research Center.

Current position: Professor Doctor - Head of Research - of Economic insects on 4/12/2019. By Resolution No. 7771 & as well as the Director of the Agricultural Experiments Department at the Regional Research Station in Fayoum Governorate, in addition to my work starting from 10/19/2017 until 2020.

Date of birth: 12/3/1971. Senoures Center - Fayoum Governorate.

National: Egyptian.

Mobile number : 0201061010949

Marital status: Married and has three children.

Nationality: Egyptian .

Religion: Muslim.

Email: hamadaabdelwareth@gmail.com & mohamada640@yahoo.com
hamadamohammed1971@gmail.com .

WhatsApp & Mobile phone: 01061010949

Facebook and Link: Drhamadaabdelwareth, <https://www.facebook.com/hamo.mido.35175>.

Academic qualifications and date of obtaining them:

1- Bachelor's degree in Agricultural Sciences - Plant Protection Division - Economic insects - June 1992 with a general grade (Very Good - Specialization Distinction).

2- Master of Agricultural Sciences (Economic Entomology Division) June 2000 - Faculty of Agriculture, Ain Shams University.

Entitled: Studies on some types of sucking piercing insects that infect some oil crops in Egypt.

STUDIES ON SOME PIERCING-SUCKING INSECTS INFESTING CERTAIN OIL CROPS IN EGYPT.

3- Doctor of Philosophy of Agricultural Sciences (Economic Entomology Division) October 2005 - Faculty of Agriculture, Fayoum University.

Entitled: Integrated control of some aphids that were telling the yellowing and dying faba bean virus in Fayoum.

INTEGRATED PEST MANAGEMENT OF SOME APHID SPECIES AS VECTORS OF FABA BEAN NECROTIC YELLOW VIRUS AT FAYOUM GOVERNORATE.

Legal Obstacles:

1- Disciplinary Board: None

2- Leaves and external borrowing: none.

Certificates and Training Courses Obtained:

1- Academic excellence certificates for the years 1990/1991 & 1991/1992 at the college.

2- Methods of collecting and preserving samples and making insect aggregates in the period from 12/18/1994 to 1/1/1995.

3- Evaluation of agricultural pesticides at the Central Laboratory for Pesticides from 18/8/1996 to 4/9/1996.

4- The role of the Plant Protection Research Institute in the integrated pest management from 7/9/1997 to 21/8/1997 at the institute.

5- The use of computers in the work of the Plant Protection Research Institute from 17/5/1998 to 28/5/1998 at the Institute.

6- Three English language courses at the American University of Tahrir and Maraachli at the expense of Nareb during 1993.

7- The best way to benefit from palm products at the Nile Center for Information and Training from 9/24 to 9/26/2001.

8- Integrated control of horticultural pests from 4/1 to 18/1/2005 at the institute.

9- Integrated control of weeds in the Fayoum Directorate of Agriculture from 23/5 to 2/6/2005 at the Institute.

10-APHID/ VIRUS IPM AND REARING TECHNIQUES IN FOOD LEGUES AND CEAREALS. THAT HAS BEEEN HELD IN EGYPT 15-20 FEB., 1997 (ICARDA and ARC).

11-BASICS OF MOLECULAR BIOLGICAL AND THEIR APPLICATIONS. THAT HAS BEEN HELD IN NEMATOLOGY AND BIOTECNOLOGY LAB., IN PERIOD FROM 29 SEP. TO 4 OCT., 2001 (CAIRO UNIVERSITY, FACULTY OF AGRICULTURE, FAYOUM).

12- Obtaining a gift from the college and the college shield due to the scientific excellence during the doctoral study period.

13- The importance of ammonia fertilization and its role in plant nutrition - Land Research Institute - from May 18 to May 22, 2008.

14- The importance of gaseous ammonia fertilization in plant nutrition and its relationship to plant diseases - Land Research Institute - from 12/13 to 12/17/2009.

16- Obtaining the role of International Computer Driving License (ICDL)) March 2012.

17- A course to get acquainted with the STDF at the Institute of Genetic Engineering from 28/1 to 29/1/20013.

18- Passing the training course held jointly by the Pesticides Committee and the Agricultural Research Station of Syngenta Company in Qalyubia (Qalyubia Governorate) during the period from 04/26 to 04/28/2015 under the title: Planning, implementing and writing reports of field experiments with pesticides.

Participation in scientific societies, unions and community activity:

1- Member of the Egyptian Society of Entomology.

2 - Member of the Society of Biological Control.

3- Member of the Plant Protection Society.

4- Member of the Council of the Regional Research Station in Fayoum in response to the letter of the Head of the Central Administration No. 72 F dated 20/2/2014.

5- A member of the Syndicate of Agricultural Professions.

6- Chairman of the Board of Trustees and Parents at the level of Senoras Educational Administration - Senoras Center - Fayoum Governorate during the past 2015-2016.

Participation in specialized research programs:

1- Participation and work with ICARDA from 1994-2000 and publishing some research papers in its annual reports from 1996 to 1999.

2- Participation and technical supervision in the American project ATUT W 16 (integrated control of wheat pests) in Beni Suef Governorate - Al-Fashn Center - in 97/1998.

3- Obtaining an internal grant from the Dutch project in Fayoum Governorate (integrated pest control on field and horticultural crops during the period from 2000 to 2005) for a PhD thesis.

4- Participating and supervising the examination of almond worms in Fayoum Governorate - Senoras Center - during the period from 1995-2011.

5- Working in the Dutch project in Fayoum Governorate (integrated pest management of onions for the year 2001-2002) for the winter season.

Mentoring and training activity:

1- Training through the General Administration of Agricultural Extension through conducting seminars and training courses for agricultural supervisors and farmers in Fayoum Governorate to identify various insect infestations, especially piercing and absorbent ones, and ways and methods of combating and escaping from infection with these pests.

2- Delivering radio interviews directed to farmers and agricultural extension agents through North Upper Egypt Radio in the period from 2006-2009.

3- Pests that affect the onion crop and ways and methods of combating them in the Agricultural Directorate in Fayoum Agricultural Extension Building 2010.

4- Integrated pest management (modern method) to protect plants in the Agriculture Directorate in Fayoum, Agricultural Extension Building, March 2010.

5- Integrated control of agricultural pests in the Agricultural Directorate in Fayoum, Agricultural Extension Building 2011.

6- Pests that affect the potato crop in the Directorate of Agriculture in Beni Suf Agricultural Extension Building 2011.

7- Integrated control of tomato leaf borer pest - Plant Protection Research Institute - Regional Research Station 2012.

8- Combating the tomato leaf borer - at the regional research station 2012.

9- Evaluation of more than 100 varieties of potatoes, tomatoes, cucumbers, cantaloupes, melons and cucumbers for infection with many insect pests under the conditions of Central Egypt - at Sides Research Station - Beni Suf Governorate annually from June 2012 to June 2018 based on the plan of the institute and the department.

10- Working in the Central Laboratory for Pesticides in addition to my work by Resolution No. 962 of 2005 dated 7/5/2005 until November 2005.

11- Head of the Plant Protection Unit in Fayoum at the Agricultural Extension Council in the governorate, Administrative Resolution No. 26 of 2013 to 2014.

-12 Giving a lecture to agricultural extension engineers at the Agricultural Directorate in Fayoum on pests that affect the tomato crop in Fayoum, especially the tomato weevil in the Agricultural Extension Building on 01/22/2014.

Research published before obtaining a master's degree:

1-DETERMINATION OF THE ECONOMIC- INJURY LEVEL OF APHIDS ON FABA BEAN.

2-MONITORING OCCURRENCE OF COWPEA APHID ON SOME WILD HOST PLANTS AND THEIR RELATIVE IMPORTANCE TO PREDICATE APHID OUTBREAKS IN FABA BEAN AND COWPEA FIELDS AT BENI- SUEF REGION, EGYPT.

OTHERS PAPERS FOR ASSISTANT PROFESSOR AND PROFESOR DGREE

1- ABDOU, S.M.M; ABD EL- WARETH, H. M AND EMAM, S.M. (2013): FABA BEAN CROP-WATER RELATIONSHIPS, YIELD AND APHID POPULATION UNDER DIFFERENT SOWING DATES AND IRRIGATION SCHEDULING REGIMES. *J. Plant Prot. And Path., Mansoura Univ., Vol. 4, (3):109-124pp.*

2- IBRAHIM, H.H. AND H.M. ABD EL-WARETH (2010): TOXIC EFFECT OF LEMON LEAF EXTRACTS AND THEIR MIXTURES WITH CHLORPHYRIFOS AND METHOMYL AGAINST THE COTTON LEAF WORM, SPODOPTA LITTORALIS (BOISD). *EGYPT. J. OF APPL. SCI., 25(4B) 148-159.*

3-ABD EL-WARETH, H.M (2013): SUSCEPTIBILITY OF SOME BEAN VARIETIES; *PHASEOLUS VULGARIS*(L.) TO *APHIS CRACCIVORA* AND *TETRANYCUS URTICAE* PESTS INFESTATION, WITH REFERENCE TO THEIR NATURAL ENIMIES IN FAYOUM GOVERNORATE. *FAYOUM J. RES.& DEV., 27(1) 13-20.*

4-SABRA, I. M. AND ABD EL-WARETH, H.M (2012) POPULATION FLUCTUATIONS AND CHEMICAL CONTROL OF *THRIPS TABACI* LINDEMAN AND *DELIA ANTIQUA* MEIG ON GARLIC ON FAYOUM GOVERNORATE. *EGYPT. J. AGRIC. RES., 90(4) 1461-1468.*

5-ABD EL-WARETH, H.M (2012): BIOLOGICAL CONTROL OF *APHIS CRACCIVORA* KOCH ON *PHASEOLUS VULGARIS* L. PLANTS AT FAYOUM GOVERNORATE. *FAYOUM J. RES.& DEV., 26(2) 130-136.*

6-ABDEL-KARIM, H.S. AND H. M. ABD EL- WARETH (2012): BIOLOGICAL ASPECTS OF THE PREDATORY MITE, *AMBLYSEIUS FALLACIES* GARMAN (*PHYTOSEIIDAE*) FEEDING ON THRIPS NYMPHS UNDER LABORATORY CONDITION. *Egypt. Acad.J. Biol. Sci(A. Entomology, Vol.5,(2), 197-204pp.*

1-Abdou, S.M.M; Abd El- Wareth, H. M and A. I. Aly (2019): INFLUENCE OF SOWING DATES AND IRRIGATION SCHEDULING ON SOME WATER RELATIONS, SNAP BEAN(*PHASEOLUS VULGARIS* L.) PRODUCTIVITY AND APHID, PISUM APHID (*ACYRTHOSIPHON PISUM HARRIS*) POPULATIONS. *Fayoum J. Agric. Res. & Dev., Vol. 33,(1), January. (under-published)*

2-Abd El- Wareth, H. M. and A. A. Abd El- Raheem(2016): IMPACT OF SOWING DATES ON THE INFESTATION LEVEL OF SOME PIERCING-SUCKING PESTS AND YEILD OF CUCUMBER UNDER FAYOUM CONDITION. *Fayoum J. Agric. Res. & Dev., Vol. 30, (1), 29-39pp.*

3-Abdel - Wareth, H.M (2016): TEMPERATURE AND LEAF STATUS EFFECT RANGE ON THE RATES OF APHIS CRACCIVORA KOCH IN BEAN. *Egypt. Acad.J. Biolog. Sci(A. Entomology, Vol.,9(1), 81-87pp.*

4-Abdel - Wareth, H.M (2018): FABA BEAN (*Vicia fabae* L) AS A NEW HOST PLANT OF THE BEAN ROOT APHID INSECTS, *SMYNTHURODES BETAE* WESTWOOD, (HEMIPTERA: APHIDIDAE) , POPULATION DENSITY AND CHEMICAL CONTROL AT FAYOUM GOVERNORATE IN EGYPT. *Egypt. J. of Appl. Sci., Vol.,33 (5),20-29pp.*

5-Hamada M. ABD EL-WARETH and Hoda M. H. AHMED (2017): Cotton Aphid (*Aphis gossypii* Glover) And Green Peach Aphid (*Myzus persicae* Sulzer) Efficiency of Zucchini Yellow Mosaic Virus Potyvirus (ZYMV) transmission on Squash Plants At Fayoum Governorate. *Egypt. Acad. J. Biolog. Sci.,(G. Microbiology) Vol., 9(2): 21-29pp.*

6- Abdel - Wareth, H.M (2016):The First Record of the Cotton Mealybug, *Phenacoccus solenopsis* Tinsley (Hemiptera: pseudococcidae) as A new Insect Pest on Tomato, Peper, Eggplant, Maize Plants and Population Density at Fayoum Governorate in Egypt. *Egypt. Acad.J. Biolog. Sci(A. Entomology, Vol.,9(3), 41-48pp.*

7- Abd El-Wareth ,H.M. , Garhy; S. M and El-Zoghby, I. R. M. (2016):Quick Lime is an Effective Rice Grains Protectant Against the First Instar Larvae of *Sitotroga cerealella* (oliver) (Lepidoptera: Gelichiidae) in Stored Rice Grains under Laboratory and Store Conditions. *Egypt. Acad. J. Biolog. Sci., (F. Toxicology& Pest control)Vol.,8(2): 1-12pp.*

8- Abd El-Raheem, A. A. and H. M. Abd EL-Wareth (2015):SEASONAL ABUNDANCE AND POPULATION FLACTUATION OF CERTAIN MEDICINAL PLANT PESTS AND THEIR ASSOCIATED NATURAL ENEMIES IN ASSIUT GOVERNORATE, EGYPT. *J. Plant Prot. And Path., Mansoura Univ., Vol. 6 (11):1543-1554pp.*

9- Abdel - Wareth, H.M (2016): FEEDING SEQUNCE OF APHIS CRACCIVORA Koch BY DIFFERENT LEVELS OF INFESTATION DENSITY ON DIFFERENT PARTS OF FABA BEAN UNDER LABOURATORY CONDITION . *Egypt. Acad.J. Biolog. Sci(A. Entomology, Vol.,9(2), 69-75pp.*