

Curriculum Vitae

Name : Ramadan Ahmed Mousa
Date and Place of Birth : 27-12- 1969 ,
Mansoura , Egypt .
Current Title : Researcher
Affiliation : Weed Research Central
Laboratory Agricultural Res. Center, 9
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A. EDUCATION

PhD	Mansoura Univ., A.R.E. In May, 2007. Agronomy Sci. Dep., Dissertation Title: "ECOLOGICAL AND BIO STUDIES ON SOME RICE WEEDS AND THEIR CONTROL METHODS" .
M. Sc.	Mansoura Univ., A.R.E. In May, 1998. Plant Sci. Dep., Title: "The Effect Of Herbicides on Rice Plants and weeds"
B.Sc.	Mansoura Univ. Plant Production Sci. Dep., Egypt, 1992.

B. EMPLOYMENT HISTORY:

- Assistant Professor Ramadan Ahmed Musa
Senior Researcher - Agricultural Research Center - Field Crops Institute
Central Laboratory for Research on Weeds – Egypt,2016.
- Researcher (2009).
- Senior Researcher (2009).
- Engineering Agriculture (2004– 2009).
- Free Engineering Agriculture (1992 – 2004).
- Pass the course (**scientific writing**) held at the Institute of Genetic Engineering -
Agricultural Research Center - Egypt during the period from 12 to 22 December 2010.
- Passing Scientific Session (**Management herbaria**) established Agricultural Research
Center - Egypt of the period 26 to June 30, 2011.
- Pass the course (**Insect pests and weeds that infect seeds, grains and legislation
stone**) built in the Central Administration of Agricultural Quarantine - Egypt Period
of 24 to June 28, 2012.
- Pass the English Course Level IV in the American University - Egypt - his role in
April 2013.

- Pass the course (**Modern methods in the analysis of pesticides**) held in the Central Laboratory of pesticides - ARC - Egypt during the period from 24 to February 26, 2014.
- Pass the course (**The study of the phenomenon of pest resistance to pesticides**) held in the Central Laboratory of pesticides - ARC - Egypt during the period from 5 to May 7, 2014.

C-Work experience

- Assistant Professor Ramadan Ahmed Musa
Senior Researcher - Agricultural Research Center - Field Crops Institute
Central Laboratory for Research on grass – Egypt, 2016.
- Researcher, Weed Research central Laboratory, Agricultural Res. Center, Egypt. 2009.
- A member of the Egyptian Society for Science weeds.
- A member of the American Association of weed science.
- A member of the Egyptian Agricultural professions.
- A member of the Egyptian Agricultural Research Corporation Association.
- Member of Crop Life Egypt Association combat fraud and smuggling of pesticides in Egypt.
- Pass of the project under title “**Evaluating the effectiveness of pesticides in vegetables and orchards in Damietta**”.
- Pass of the project under title “control broomrape in faba bean in the provinces of Dakahlia, Damietta and El-Sharkeia Governorates”.
- Pass of the project under title “**control cascuta sp. in clover the province of Dakahlia**”.
- Member of the National Campaign for sugary crops.
- Member of the National Campaign to improve the wheat crop and the follow-up guidance fields of agriculture until harvest.
- Member of improving rice yield national campaign and follow-up guidance fields of agriculture until harvest.
- Member team scientific control palm weevil in Dakahlia and Damietta Governorates.
- Head of scientific team for weed control in potatoes, tomatoes, peas, cucumbers, zucchini, banks, roadsides and canals in the Dakahlia and Damietta Governorates.
- Member of the national campaign to improve the wheat crop.
- Evaluate the effectiveness of herbicides by descent and accreditation to the Egyptian Ministry of Agriculture.
- Participate in crop improvement programs.
- Extension a different courses for agricultural engineers and researchers in the Departments of Agriculture and Egyptian Universities and contribute in different national programs.
- Contribute to conduct scientific research and to propose new and work to find scientific recommendations for weed control of crops that do not recommendations like the potato crop in Egypt.
- Contribute to scientific research and propose new ideas.
- Training of researchers and interested members of the body of research on "**plant anatomy Almikrotom and sustainable access to the slides**".
- Training devices and pass the HPLC session at the Central Laboratory for the study of plant residues of pesticides establish and implement guidelines Fields Agricultural Research Center - the General Directorate of Agricultural Extension.
- Solve the existing problems and propose programs to solve new problems .

- Training of agricultural engineers in the (**Weed control and selection of specialized herbicides of field**).
- Seminars and indicative of modern scientific management methods.
- Working scientific adviser to major international companies in the industry and the import and export of pesticides in Egypt and the world (company Ersta Life Science) for the years 2010 and 2011.
- Solve the problems of farmers and follow-up.
- Work of educational fields and work to implement more than one hundred and fifty indicative field and followed up until and even follow-up level of the of Dakahlia, Damietta, El-Sharkeia and Gharbeia Governorates each year of the new company to deliver and demonstrate the efficiency of the company's pesticides.
- Connecting scientific expertise and practical for farmers and agronomists, researchers and large-scale farmers and solve the problems that face modern scientific methods.
- Work on the fields of educational level of the Republic to connect the new company and show the efficiency of the company's pesticides.
- Connecting scientific expertise and practical for farmers and agronomists and researchers.
- Participate in Expert Systems Center.
- Set up a company to trade insecticides, fungicides, weed and fertilizer wholesale and retail after disease characterization, their causes, insects, their types and weeds and defined and symptoms of a lack of the elements on different crops and determine the appropriate pesticide in each case and on the scope of the El Gamellia center-Dakahlia Governorate and its neighboring centers since 1992 until now, and to provide scientific consultation for the farmers and senior agricultural engineers on neighboring provincial level.
- Pass the cycle impact of (**Pesticides on the health of the clients**) established in the Central Laboratory of pesticides - ARC - Egypt during the period from 1 to February 5, 2015.
- Pass the cycle impact of (**Use and effective security course for pesticides**) set up in the station Kaha subsidiary of Syngenta for Agricultural Research in the period from 20 to 21 April, 2015.
- Participating with a paper the International Conference of Plant Protection and place in Hurghada during the period May 3 to 7, 2015.
- Lecturer at the meeting held at the Weed Research Central Laboratory for on the course in Cairo under the title (**Different styles to manage weeds in various field farms**) in the period from 24/10 until 10/29/2015.
- Lecturer at the meeting held at the Agricultural Research Station El-Serw training course and of the Department of Research Forage - Field Crops Research Institute - under the title (**To achieve the best productivity of forage crops under water scarcity, change and land affected by salinity and address these problems**) in the period from 08-11 until 11/12/2015.
- Lecturer in the training program held in Dakahlia and Agriculture Directorate of the Commission of pesticides-The Ministry of Agriculture under the title (**The safe use of pesticides and pollution reduction methods**) in the period from 07.12 until 08.12.2015.
- Lecturer in the training program primarily in the Department of Agriculture in Damietta under the title (**Program control integrated field**) in the period from 27/12 until 12/31/2015.

- Lecturer at the meeting held at the Agricultural Research Station training course El-Serw and the Central Laboratory for Research on the weeds under the title (**Different styles to manage weeds in various field farms**) in the period from 27/12 until 12/31/2015.
- Lecturer at the training course of the Central Laboratory for Research on the weeds and held at the Agricultural Research Station in El-Noubareya under the title(**Weed Management Systems In The New Lands**) from 21 until 02/25/2016.
- Lecturer in the training program held at the Department of Agriculture in Damietta and the central management of agricultural extension - the Ministry of Agriculture under the title (**IPM**) in the period from 27/11 until 12/01/2016.

D) Research publication:

1)International publication:

- Ali h. Bahkali, mohamed elsheshtawi, ramadan a. Mousa, Abdallah m. (2014) Biological control of *Sclerotinia sclerotiorum* in beans with antagonistic microorganisms under greenhouse conditions. *Res. on Crops* 15 (4): 884-892.

2)National publication:

- El-Kassaby, Hindi; M. A. Badawi; S. M. Hassan and R. A. Mousa, (2007). Common weeds in rice fields at Manzalla area and their control. Dept. Fac. of Agric., Mansoura Univ, J. Agric. Sci. Mansoura Univ .
- El-Kassaby, Hindi; M. A. Badawi; S. M. Hassan and R. A. Mousa, (2007). Effect of different water regimes and Allelopathic effects of *Eleocharis geniculata* on *Cyperus difformis*. (2007). Dept. Fac. of Agric., Mansoura Univ, J. Agric. Sci. Mansoura Univ .
- Tagour, R. M. H.; G. M. Abd El-Hamed; R.A. Mousa and H. Sarhan (2012). Integration effects of mulching and burning with hoeing on sugar beet and associated weeds. *J. Plant Protection, Mansoura Univ.*, Vol. 3 (5): 715-27.
- Mousa, R.A. and T. Noreldin(2015). Effect Of Water Depth, Two Rice Cultivars And Some Herbicides On Weeds And Direct- Seeded Rice (*Oryza sativa* Linn.). *Alex. J. Agric. Res.* Vol. 60, No. 3, PP. 283-301.
- Mousa, R. A. (2015). Biological Response And Economic Feasibility Of Chemical And Mechanical Weed Control Treatments In Sweet Potatoes Crop (*Ipomoea batatas* L.). Pages 781-808 in Proceedings of the 5th Conference Plant Protec J. Agric. Res. Egypt. May. 2015. Vol. (C).
- Mousa, R. A.; R. M. H. Tagour and A. A. O. Fakar(2015). Efficacy of irrigation intervals and some weed control treatments on weeds and sugar beet (*Beta vulgaris* L) productivity. *Alex. J. Agric. Res.* Vol. 60, No. 3, PP. 253-268.
- Mousa, R.A. ; R.M. H. Tagour and G.M. Abd el-hamed (2015). The role of Nitrogen fertilizer with some herbicides on sugar beet production and its associated weeds.. PP. 809-831 in Proceedings of the 5th Conference Plant Protec J. Agric. Res. Egypt. May. 2015. Vol. (C).

- Tagour, R. M. H.; I. E. Soliman and R.A. Mousa(2016). Effect Of Preceding Winter Crops And Herbicidal Combinations On Weeds, Yield And Economic Feasability Of Broadcast-Seeded Rice Productivity. J. Plant Protection, Mansoura Univ., Vol. 7 (5): 501-510.
- Mousa, R. A. and A. E. M. Eata,2016. Residual effect of used herbicides in sweet potatoes on some succeeding vegetables crops establishment and associated weeds. J. Plant Protection, Mansoura Univ., Vol. 7 (6): 611-618.
- Ghalwash, A.; Azza E. A. Khaffagy; R. A. Mousa and A.S.A.M.Gendy(2015). Performance of broomrape control treatments under *fertilizers* numerous *on cabbage productivity and quality*.

With my sincere greetings

D / Ramadan Mousa

Agricultural Research Center –

Weed Research central Laboratory – Egypt