



CURRICULUM VITAE

Personal Information:

Family name : El-Maghraby.
 First names : Taha
 Date and place of birth : May 12, 1968, Aswan, Egypt.
 Nationality : Egyptian
 Marital status : Married
 Address : Soils, Water and Environment Research Inst., Agric. Research Center; 9 Cairo Univ. Street, Giza, Egypt.
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1- Academic Qualifications:

Universities	Degrees	Dates received
Soil Sci., Fac. of Agric., Zagazig Univ., Benha Branch. Thesis Title: Evaluation of some techniques of fertilization with phosphorus fertilizer and some trace element fertilizers	Ph.D.	Dec., 2000
Soil Sci., Fac. of Agric., Zagazig Univ., Benha Branch. Thesis Title: Micronutrient status in soils irrigated with saline and agricultural drainage waters	M.Sc.	July, 1996
Soil and Water Sci., Fac. of Agric., Assiut Univ.	B.Sc.(Very good)	June, 1990

2-Positions:

Date from – Date to	Position	Description
From Sep. 2011	Chief Researcher	Research, supervision and trainer
2006 to Sep.2011	Senior Researcher	Research, supervision and trainer
2001 to 2006	Researcher	Research, supervision and trainer
1996 to 2001	Assistant Researcher	Research and trainer
1994 to 1996	Researcher Assistant	Research
1992 to 1994	Agricultural Engineer	Research

3-Tasks:

- ❖ To train agricultural engineers and university students and delegations of foreign countries in the laboratory and the field.
- ❖ Secretary of the Soil Physics & Chemistry Research Department Board from (1/2003-8/2008), (3/2009-5/2010) and (10/2010-1/2012).

7-Other Activities:

- ❖ Participate in the writing of the achievements and activities of the Soil Physics & Chemistry Res. Department.
- ❖ Participate in writing the five-year plan research the department's (2007-2012) and (2012-2017).
- ❖ Participate in the put of computer security project.
- ❖ Participation in the preparation of training programs and extension symposia of the Soil Physics & Chemistry Res. Dep. and research stations.

8-Work the Extension Guide:

- Re-use of treated wastewater to irrigate some crops for produce bioenergy.
- Use saline water in agriculture "appropriate vegetable crops salts in irrigation water.
- Appropriateness of horticultural crops salts in irrigation water.
- Instructions when using saline water for irrigation.
- Reclamation of salt-affected soil.

9-Conference:

Outside Egypt:

- 1- International Science & Technology Conference ISTEK (13-15 Dec., 2012, Dubai, UAE
- 2- 4th USM-JIRCAS Joint International conference "Sustainable natural resource and innovation for a greener future" (18th -20th Jan. 2011), Penang, Malaysia
- 3- International Conference on "Irrigation training program" in USDA-Texas USA, Jan. 14, 2009

Inside Egypt:

- 10th inter. Conference of Egyptian Soil Science Society "Towards optimal utilization of soil and water technologies", 4th inter.Conference of On-Farm irrigation and Agroclimatology (5-8 Nov., 2012, America, Alexandria, Egypt.
- "Participation in events first scientific conference for the development of the environment in the territory of Suez Canal" in Higher Institute of Industrial Facilities Management – Belbeis,Egypt (28-30/4/2009)
- 8th National Congress-Egyptian Soil Science Society (ESSS) "Studies water in sustainable agriculture system" in Dokki, Cairo (Nov. 25-26, 2007)
- "Desert agriculture" in Golf Solumini City, Cairo (July 26-29, 2006)
- 7th National Congress-Egyptian Soil Science Society (ESSE) "New approaches in soil technology" in Dokki, Cairo (Dec. 27-28, 2004)
- "Organic agriculture" in Cairo Inter., Conference Center (March 25-27, 2004).
- 6th National Congress-Egyptian Soil Science Society (ESSE) "Towards a strategy for soils and water" in Dokki, Cairo (Oct. 29-30 2002).

10-Workshops:

Outside Egypt:

- **Title** "Using saline water in irrigation" held in Amman, Jordan from (May1-4, 2010; Sept. 2-6, 2007; Nov. 6-10, 2006).

Inside Egypt:

- **Title** "Bio-energy to achieve the concept of sustainable agriculture" (SWERI Apr. 2011).
- **Title** "Regional Training Workshop on Collection and processing of environmental samples for determination of PCDD/FS" held in Central Lab of Residue Analysis of pesticides and Heavy Metals in Food, Cairo, Egypt, March 27-31/2010
- **Title** "Integrated management for soil and water" SWERI, Jun. 31- Feb.4, 2010.
- **Title** "Future of Bio-energy (Oct. 2009 in Ismailia, and Nov. 2009 in Luxor.
- **Title** "Nature of the land, fertilization and water requirements in the area of Sugar Beet cultivation land" in SWERI, ARC from (July 21-26, 2009).
- **Title** "Methods of irrigation" May 20, 2009 "Characteristics of saline soil" May 11, 2009 "Physical and chemical properties of soil with water low quality" May 9, 2009 in Cen. Man. Dev. (C.M.D).
- **Title** "Improving of wheat production under rainfall condition" Apr. 2005 in SWERI

✓ **Trainee**

Inside Egypt:

- **Title** "Crisis management and how to face them" in ARC Hall building (18-9-2012).
- **Title** "Training's country on Preparation and evaluation of projects" in Arab Organization for Agricultural Development (IFAD) - Arab League (9-13)-10-2011.
- **Title** " Writing projects and research funding" in in ARC Hall building (4-8)-10-2009.
- **Title** "New technique in agricultural" in SWERI, Egypt (March 23-28, 2008).
- **Title** "Using saline Water in Irrigation" in Fac. of Agric., Cairo Univ., (March 29 – Apr. 1, 2008)
- **Title** "Remote sensing and geography information system for service in objectives of agriculture" in SWERI (March 26 – Apr. 6, 2006).
- **Title** "Assessment of saline soils, saline water use and laboratory analyses" in Cairo from (March 13-18, 2005).
- **Title** "Problems of soils in Egypt and method dissolution" in SWERI, ARC from (October 19-23, 2002)
- **Title** "On-Farm irrigation systems management in old and new lands" in Fac. of Agric., Ain Shams Univ., (May 19-24, 2001).
- **Title** "Design of Irrigation nets", Ain Shams Univ., (Apr., 2001).
- **Title** "Climatologically of Irrigation" in Central Lab. For Agric., climate (Nov., 2000)
- **Title** "Improvement of soils" in Ministry of Agric., (Aug. 2-7, 1997).
- **Title** "Introduction of expert system" in Expert system, ARC (Jan. 14-18, 1996).

13-Research Skill:

- ✓ Conducting applied research to maximize the output of soil, water and fertilizer unit.

3-El-Maghraby, T.A. (2012) Phytoremediation of polluted soil by some woody tree species. Proceedings of 4thUSM-JIRCAS Joint Inter.Symposium, P.325-331

4-Abbas, H.H.;El-Hssiney,O.H.M.; El-Maghraby, T.A. and Harvey, M.M. (2012)Maize production in El-Nubaria soils as affected by agricultural practices and water management. J.Soil Sci. and Agric.Eng., Mansoura Univ.,3(1):95-110.

5-El-Maghraby, T.A. and Abou Kotah, M.E.(2012)Distribution of salinity and nutrients in soils of under recently environmental changes. The Journal of Science and Technology ISSN 2146-7390.

6- El-Maghraby, T.A.; Bakry, M.A.A. and Nadia A.Mohamed (2011). Monitoring of environmental pollution in a woody forest irrigated with contaminated wastewater subjected to a primary treated. Fayoum J. Agric. Res. & Dev., 25(1):167-183.

7- Abd El-Hamid, Azza R.; S.F. Mansour; T.A. El-Maghraby and M.A.A.Bakry (2011). Competency of some soil amendments used for improvement of extreme salinity of Sahl El-Tina soil (North-Sinai). J. Soil Sci. and Agric. Eng., Mansoura Univ., 2 (6):659-677.

8- Ali, Laila K. M.; Nadia A. Mohamed and T. A. El-Maghraby (2011). Effect of P and Zn fertilization on wheat yield and nutrient uptake in calcareous soil. J. Soil Sci. and Agric. Eng., Mansoura Univ., 2 (5): 555-569.

9- Bakry, M.A.A.; T.A. El-Maghraby and Azza R. Abd El-Hamid (2010). Management of supplementary N-organic sources as a partial replacement of N-mineral as related to amelioration of sandy soil properties and yields of a sesame-wheat cropping sequence. Fayoum J. Agric. Res. & Dev., 24(2):193-207.

10- El-Maghraby, T.A. (2010). Effect of some soil properties and wetting method on aggregate slaking in calcareous soils. Egypt. J. of Appl. Sci., 25 (12A): 899-910.

11-Shaaban, S.M.; T.A. El-Maghraby and A.A. Abd El-Kader (2010). Influence of irrigation amounts and organic manures on okra plants grown on sandy soil. Egypt. J. of Appl. Sci., 25 (12A):911-925.

12-Ahmed ,Hoda, M.R.M.; Enshrah I. M, Elmaaz and T.A, El-Maghraby (2010). Status of some micronutrients in the northern west of Nile Delta, Egypt. J. Soil Sci. and Agric. Eng., Mansoura Univ., 1(12): 1221-1236.

13-El-Maghraby, T.A. and S.M. Shaaban (2009). Ameliorating calcareous soil properties and agriculture methods for achieving the sustainable agriculture aspect. Egypt. J. of Appl. Sci., 24 (10B):711-728.

25-Arafa, M. M . and **EL-Maghraby, T.A. (2004)**.Effect of bio and chemical fertilizers on growth, yield and chemical composition of potato (*Solanum tuberosum*) under sand soil condition. Annals Of Agric. Sci., Moshtohor 42(4):2017-2032.

26-El-Banna, I.M.M.; Abou El-Defan, T.A.; Selem, M.M.I. and **EL-Maghraby, T.A.(2004)**. Potassium fertilization and soil amendments interactions and their effects on wheat irrigated with different water qualities. J. Agric. Sci. Mansoura Univ., 29(10):5953-5963.

27-Ahmed,W.E. and **El-Maghraby, T.A. (2002)**.Techniques effect of phosphorus fertilization on zinc uptake in wheat plants at different growth stage and availability in soil. Proc.Of the National Symp. "On Problems of land degradation in Egypt and Africa" Ins.Of African Res. & Studies, Cairo Univ.127-140.