

Curriculum Vitae

Name: Mohamed Hassan EI-Masry

Education:

- **B.Sc.** Agricultural Science. 1970. Ain Shams Univ.
- **M.Sc.** Medicinal and Aromatic plants 1978. Alex. Univ.
- **PhD** Medicinal and Aromatic plants, 1985
- **Post Doctor**, Purdue University, U.S.A. (1992-1993)
Modern technology in Medicinal and Aromatic plants.

Language & Degree of Proficiency:

- **Arabic:** Mother tongue.
- **English:** Fluent.

Position:

- Director of South Tahrir Horticulture Research Station (from 1994-2004).
- Professor of Medicinal and Aromatic Plants Production, Agricultural Research Center (ARC) from 1995-2009.
- Deputy Director of Horticulture Research Institute for Training and Extension (2004-2006).
- Chairman of the National program for the development of medicinal and aromatic plants (2003-2007).
- Director of Horticulture Research Institute, ARC from 2006 to 2007.

Membership of Professional Societies:

- Arab-Society of Medicinal plants.
- Technical committee of Medicinal plants, Ministry of Health.
- Scientific committee of Horticulture and Food Technology.
- International Society of Herbs Spices & Medicinal Plants Massachusetts, Amherst, U.S.A.

Principal investigator for the following projects:

- Establishing of farm complex plant for Aromatics and Medicinal plants, to produce active medical materials, volatile oils, natural flavors and coloring materials {Region: Tahrir North sector, Sinai and Upper Egypt}.
- Sinai development project {medicinal and aromatic plants activity}.
U.S.A. project to technical support of agricultural development in desert land {Medicinal and aromatic plants activity}.
- Biological production of some medicinal and aromatic plants in new lands under developed irrigation systems {Region: West Delta, South Tahrir - Ali Mubark site}.

- Maximizing Economic Revenue of Herbs, spices, Medicinal and Aromatic plants {Region: Bostan Extension area & South Tahrir Horticulture Res. Station (Badr).
- Improvement of production and marketing of spices, Aromatic and Medicinal plants in Egypt {Region: Bostan Extension area & South Tahrir Horticulture Res. Station (Badr)}.
- Value chain analysis of HMAPs in Egypt (Funded by IFAD through ICARDA, 2008-2009).
- Lead National Consultant for FAO project “Strengthening of the Horticulture information Support Network for Small Farmers in Egypt”. (HORTISUN), (2013-2015).
- National consultant to prepare and perform all elements required to introduce Good practices on some selected high value crops, including medicinal and aromatic plants, funded by FAO (2016).
- Supervising and monitor a technical task force to provide inputs and contributions for producing documents on selected high value crops, funded by FAO (2016).
- Sustaining And Managing Medicinal And Aromatic Plants (MAPs) Production in the Newly Reclaimed Lands, funded by the Academy of Scientific Research and Technology (2019-2022).

Medicinal and aromatic plants consultant with the following communities:

- Conducting training of foreign staff in the International Center of Agriculture.
- Participating in training programs of (FAO) through working in U.S.A project to technical support of agricultural development in desert land.
- Assisted in the planting, sampling and harvesting of some medicinal and aromatic plants in new lands (West Delta, South Tahrir - Ail Mubark site Sinai and Upper Egypt).
- Conducting training of staff in MAVA (Magraoy Agricultural Company).
- Participating in training programs of Desert Development Center, A.U.C.
- Conducting training for research staff.
- Conducting training programs for graduates and small growers in the new Lands.

Supervising Several Master and Ph.D theses for the staff members in cooperation with the local Universities.

International Conferences and Scientific Visits:

- International conference of Horticulture, 1993, Seattle, Washington state, USA, 1993.

- Visiting Scientist, Purdue University, West Lafayette, Indiana, U.S.A. (April 1, 1993-Feb. 1, 1994).

"Attended the International Training Program in new Crops including the following topics:

- International program on Medicinal and Aromatic plants (production and Management) in the NRCMAP, Anand, Gujarat, India sep.18 to 30 ,2006.

- HMAPs workshop held at ICARDA head quarters on 10-12 July 2007.

- The 2nd International conference on Horticultural crops, 15-18 March 2015, Egypt.

• Visited Commercial Aromatic Farms in USA:

- Toured commercial mint farms and peppermint and spearmint fields, viewed production and harvesting equipment.

- Toured commercial dill farms.

- Toured the commercial distilleries and oil extraction plants.

- Participated in on-farm research using varying nitrogen rates on spearmint under different soil conditions, North Judson and South Bend, IN.

- Participated in injecting NH₃-N as a method of nitrogen fertilization.

- Conducted Research at Purdue University Research Station:

- Participated in nitrogen management field studies on peppermint at the piney Purdue Agricultural Research Center, Wantagh, IN.

- Assisted in the planting, sampling and harvesting of mint.

- Visited Private factories on essential oils and botanicals:

- Toured the M.X. Brown and Sons, Inc., Bremen, IN. A Specialized essential Oil Processor.

- Toured the Lebermuth Company, South Bend, IN. One of America's larger wholesale botanical trading houses.

- Attended the tri-Stat Mint growers meeting, June, 14 - 15, 1993, Wisconsin, USA.

- Attended the 1993 International Herb growers and marketers Association Meetings, Seattle Washington, July 7 - 12, 1993.

- Attended the 1993 annual meeting of the American Society for Horticultural Science, July 24 - 29, 1993, Nashville, Tennessee, USA.

- International conference on medicinal and aromatic plants 2001.

- International conference on the Horticulture Science 2002.

Publications:

- More than 30 research papers were published in the national and International Journals.
- Production of a handbook including the main deliverables and results achieved in the project entitled “Sustaining and managing medicinal and aromatic plants (MAPs) production in the newly reclaimed lands” (2022).
- Production of a brochure entitled “Fresh herbs handling for export” in Arabic language (2022).