

CURRICULUM VITAE

PERSONAL DETAILS



Name : Mahmoud Abdelfatah Mahmoud Younis
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Date of Birth : April 27, 1977.
Nationality : Egyptian.
Marital Status : Married.
Position : Assistant Professor of Food Engineering and Postharvest
Technology, Chair of dates industry and technology, Collage of
food and agricultural Sciences, King Saud University.

EDUCATION AND QUALIFICATIONS

- 1- Ph.D. In Agricultural Science (Agricultural Mechanization). in August 2010. Address of the thesis (Thin layer drying of garlic slices using infrared)
- 2- M. Sc. Degree In Agricultural science, Agric. Engineering, January (2004). Address of the thesis (a comparative study between two methods of forcing and suction air during drying of shelled corn)
- 3- B. Sc. Agric. Mech., in june, 1999. Grade of very good.

CAREER HISTORY AND EXPERIENCES

- 1-Assistant Professor, Chair of dates industry and technology, Collage of food and agricultural Sciences, King saud university, From 15/9/2012.
- 2- Researcher, Rice Mechanization Center, Agricultural Engineering Research Institute, Agricultural Research Center. Egypt, From December 2012.
- 3-Agricultural engineer, Rice Mechanization Center, Agricultural Engineering Research Institute, Agricultural Research Center. Egypt. From 1/7/2008.

4-Mandate to Rice Mechanization Center, Agricultural Engineering Research Institute, Agricultural Research Center. Egypt. As agricultural engineer from 22/8/2002.

5-Agricultural engineer, Directorate of Agriculture, Kafr El-Sheikh, Egypt

ACADEMIC AND PRACTICAL EXPERIENCE

1 - Mandate to Rice Mechanization Center, Agricultural Engineering Research Institute, Agricultural Research Center. Egypt.

2- Published of about 8 published paper.

PROFESSIONAL MEMBERSHIPS

1- Member in union of agricultural engineers.

2- Member of Misr Society of Agricultural Engineering, Egypt.

Courses and skills

1- English language from the Faculty of Education - Tanta University (24/9/2005 to 24/11/2005).

2- PC level (second) of the Faculty of Commerce - Tanta University (August 2005).

3- The basics of using tractors and farm machinery in field trials and research work.

4- Internet of the Faculty of Commerce - Tanta University (21/9/2000).

5- Ways to tighten controls on agricultural pesticides. (September 2001).

6- PC level (first) of the Faculty of Commerce - Tanta University (January 2000).

SCIENTIFIC CONFERENCES

1- The 2nd Saudi International Conference on Information Technology, KACSTIT, 17 November 2013.

2- "High Performance Computing Tutorial" at The 2nd Saudi International Conference on Information Technology, KACSTIT, 18-19 November 2013.

3- "Cloud Computing Tutorial" at The 2nd Saudi International Conference on Information Technology, KACSTIT, 17 November 2013.

4- "Cyber Security Tutorial at The 2nd Saudi International Conference on Information Technology, KACSTIT, 20 November 2013.

- 5- "Wireless Networks Tutorial" The 2nd Saudi International Conference on Information Technology, KACSTIT, 20 November 2013.
- 6- 5th International Conference on Water Resources and Arid Environments 7-9 January 2013.
- 7- Lecture on " the Scientific Research Ethics" 23 December 2012, Collage of Science.
- 8- Scientific Meeting (38) under the title (Invasive plants) held by the Saudi Society of Agricultural Sciences dated 17 December 2012.
- 9- The first international conference on assessment and evaluation – Riyadh 2 – 4 December 2012.
- 10- The 2nd Saudi international nanotechnology conference (2SINC) 2012 – Held on 11-13 November 2012
- 11- The 15th Annual Conference of Misr Society of Agricultural Engineering on “Agricultural Mechanization and Engineering Between Existing and Prospected” 12 – 13 March 2008.
- 12- The 14th Annual Conference of Misr Society of Agricultural Engineering on "New Trends in Agricultural Engineering", in cooperation with the College of Agriculture, Ain-Shams University, 22 November, 2006.
- 13- The 13th Annual Conference of Misr Society of Agricultural Engineering on “Role and Horizons of Agricultural Engineering in the Contemporary World”, Department of Agricultural Engineering, Faculty of Agriculture, Al-Azhar University, 14-15 December, 2005.
- 14- The 12th Annual Conference of Misr Society of Agricultural Engineering on “Modern Technology in Agricultural Engineering Researches and Applications And Development of Educational Programs”, Agricultural Engineering Department, Faculty of Agriculture, Alexandria University, 4-5 October, 2004.
- 15- The 11th Annual Conference of Misr Society of Agricultural Engineering in Cooperation with Agricultural Engineering Research Institute “Agricultural Engineering Role for Minimizing Losses and Maximizing Agricultural Production” Rice Mechanization Center, Meet El-Deeba, Kafr El-Sheikh Governorate, 15-16 October, 2003, Kafr El-Sheikh, Egypt.

PUBLICATIONS

- 1- Alhamdan A., H. Sorour, **M. A. Younis** and D. Abdelkarim (2014). Evaluating the viscoelastic of Barhi dates at three maturity stages. G. J. B. H. S., Vol. 3(1): 168-173.

- 2- Alhamdan A., H. Sorour, D. Abdelkarim and **M. A. Younis** (2014). Texture profile analysis of date flesh for some Saudi date cultivars. International Journal of General Engineering and Technology (IJGET), Vol. 3, Issue 3, 1-10.
- 3- Alhamdan A., H. Sorour, **M. A. Younis** and D. Abdelkarim (2014). The mechanical properties of different cultivars dates at three maturity stages. IMPACT: International Journal of Research in Engineering & Technology, Vol. 2, Issue 3, 51-60.
- 4- Alhamdan A., H. Sorour, D. Abdelkarim and **M. A. Younis** (2014). Creep-Recovery Behavior for eight Dates Cultivars at Two Different Maturity Stages. IMPACT: International Journal of Research in Engineering & Technology, Vol. 2, Issue 3, 73-80.
- 5- Alhamdan A.M., H.M. Sorour, , D. O. Abdelkarim and **M.A. Younis** (2014). Effect of stage of maturity on stress relaxation of bulk dates of some Saudi date cultivars (Poster Presentation) in the 29th annual meeting of the Saudi Biological Society in collaboration with the University of Dammam and Prince Sultan Research Chair for Environment and Wildlife under the title: "Environment and development in the Gulf region" held in Dammam, Saudi Arabia on February 25- 27, 2014.
- 6- Alhamdan A.M., H.H. Bakri, H.M. Sorour, **M.A. Younis** and D. O. Abdelkarim (2014). The Mechanical Properties of Barhi Dates at Different Maturity Stages (Poster Presentation) in the 29th annual meeting of the Saudi Biological Society in collaboration with the University of Dammam and Prince Sultan Research Chair for Environment and Wildlife under the title: "Environment and development in the Gulf region" held in Dammam, Saudi Arabia on February 25- 27, 2014.
- 7- Alhamdan A.M., H.H. Bakri, H.M. Sorour, **M.A. Younis**, and D. O. Abdelkarim (2013). Effect of Maturity Stages on the Stress Relaxation of Four cultivars of Dates. 7th Conference of the Saudi Society of Agricultural Sciences (KSU) under the title: "Agriculture and food security challenges for the GCC countries," held in Hail, Saudi Arabia on May 7-9, 2013.
- 8- Abdel-Motaleb, I. A., M. M. El-Kholy, N. H. Abou-El-Hana and **M. A. Younis** (2009). Thin Layer Drying of Garlic Slices Using Convection and Combined (Convection - Infrared(Heating Modes). Misr J. Ag. Eng., 26(1): 251- 281
- 9- Abdel-Motaleb, I. A., M. M. El-Kholy, N. H. Abou-El-Hana and **M. A. Younis** (2009). Thin layer drying of garlic slices using infrared. , Misr J. Ag. Eng., 26(1): 282- 305.

- 10- Abdel-Motaleb, I. A., N. H. Abou-El-Hana and **M. A. Younis** (2005). Decrease in pressure during the corn excessive and influenced by the airflow rate, moisture content of grain and air temperature. The 13th Annual Conference of the Misr Society of Agricultural Engineering of 14-15 December, 2005, **Al-Azhar University**, Cairo, Egypt.
- 11- Abdel-Motaleb, I. A., F. Hendy, N. H. Abou-El-Hana and **M. A. Younis** (2004). A comparative study between two methods of forcing and suction air during drying of shelled corn. Misr J. Ag. Eng.

LIST OF REFEREES

Prof./ Hussain Sorour: Professor of Food Engineering and Postharvest Technology, Department of Agricultural Engineering, Faculty of Agriculture, Kafrelsheikh University, Egypt.

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