

Atef Ahmed Mohamed Eliwa
Shobak Basta ,Zagazig ,Sharkia , EGYPT
(+2)01114658082

D.atefeliwa@gmail.com



PERSONAL INFORMATION

Date of Birth: 19/5/1954

Gender: Male

Marital Status: Married

Nationality:

Military Services:

Education:

Ph.D., Agricultural Engineering, Zagazig University, Faculty of Agriculture, 1999.

M.Sc., Agricultural Engineering, Zagazig University, Faculty of Agriculture, 1992

B.Sc., Agricultural Science, Zagazig University, Faculty of Agriculture, 1976.

EXPERIENCE:

1- Palm Weevil National Consultant

At Pro-poor Horticulture Value Chains in Upper Egypt (UNIDO).

*Evaluate current threat of red palm weevil

*Training of extension officers and agricultural department on management of red palm weevil

*Training of technical team on application and operation of red palm weevil machine

*Organize the provision of 30 machines provide technical assistance to farmers of Luxor governorate.

*Organize a conference in order to promote technology

*Report upon completion of assignment.

2- Farm machinery Consultant

At Watania agri. Est. Saudia Arabia

- Development some Agriculture machines and increasing its efficiency.
- Training of technical team and laborers, and how can decrease the machines and **Agri. Equipment's costs.**

3-Principal Investigator of project:

"Study the effect of mechanical injection on controlling Red palm Weevil and insecticide translocation"

4-Different Experiences

- Development an injection device for controlling Red Palm Weevil, Some Infestation governorates, 2006-until now.
- Developing a separation Roselle sepals machine, AEnRI. ARC, 2012
- Developing a local extraction watermelon seeds machine, AEnRI. ARC, 2012
- Development a local chopper for rice and corn straw, Special sector for animal productivity, 2009.
- Development a local pepper seeds extractor, Project of vegetable seeds production, Ministry of Agric, 2008.

- Development of chamomile harvester for some Governorates, The Egyptian Spices & Herpes Export development association (ESHEDA), 9, Rostom St. Garden City, Cairo, Egypt, 2005-2006.
- Supervision of maintenance and operation farming equipments. Development of agric. System project, Ismailia Governorate, 2004- 2005.
- Development a local seed and fertilizer spreader device, AEnRI. ARC, 2005.
- Development a cassava harvester, Horticulture Resh. Institute, 2005.
- Design a combine machine for handling prickly pear fruits, International vegetables exporting company EL-Aboor city Cairo, 2004.
- Development of prickly pear spines remove machine, AEnRI. ARC, 2004.
- Development of date palm pollination device, Central Lab. Of date palm ARC, 2003.

TRAINING:

Red palm weevil controlling in Egypt. Workshop, Ministry of Agric. Cairo 2011.

Programs of farm machinery in different Agriculture Research stations in Egypt, 2000- until now

The programs of elements of effective training with the research institute of Agr. Extension and rural development, Institute for Extension Research, 2005

TOEFL score of 550 in Zagazig University Community Service and Environmental Development Sector

- Medicine and aromatic plants Technology producing, Horticulture Resh. Institute, 2005

Technology for producing seeds crops, Horticulture Resh. Institute, 2002.



- Chief Researcher, Crop Mechanization Dept., AEnRI, 2012
- Senior Researcher, Crop Mechanization Dept., AEnRI, 2006-2012
- Research, Crop Mechanization Dept Research Assistant, 2000
- Assistant Research, Crop Mechanization Dept, 1995
- Research Assistant, Horticulture Resh. Institute, 1994.



- Miser society of Agric. Eng. Member, 1984 until now.
- Arab society of medicine and aromatic plant E.C.Resh., member, 2004
- Egyptian Society for scientific services , Head of Society, 2012 until now.

Language:

Arabic: native language

English: Very good

Computer skills:

Excellent user of MS Operation System, Excellent user of MS office.

International Awards

The Japanese Ushida Kashida Award for best applied research in agricultural engineering field 2012 from Misr society of Agricultural Engineering at 2012 conference Mansura Univ.

Publications:

- 1- آلة بسيطة لميكنة عملية تلقيح أشجار النخيل.
Abd EL-Maksoud, S. A.; M. K. Abd-Wahab and A. A. Eliwa (1994): A simple equipment to mechanize the pollination processing of date palm tree, Misr J. Agr. Eng., 11 (3) :701-710.
- 2- دراسة مقارنة للتلقيح الميكانيكي واليدوي للنخيل الحياتي في محافظة شمال سيناء.
Ibrahim A. M. and A. A. Eliwa (2000). A comparative study on mechanical and traditional pollination of Hayany date palms under conditions of North Sinai Governorate. Egypt, J. Appl. Sci., 15 (3) :228-246.
- 3- التلقيح الميكانيكي لنخيل البلح تحت الظروف المصرية.
Eliwa A.A.; A.A. EL-Banna ; A. Sief EL Din and S. F.EL Sharabasy (2003) The mechanical pollination for Egyptian date palm trees, Misr J. Ag.Eng., 20(3):515-528.
- 4- تأثير طرق التلقيح ومصادر اللقاح على عقد - جودة الثمار والمحصول لنخيل البلح صنفى سيوى وسمانى.
Eliwa A.A.; A.A. EL-Banna ; A. Sief EL Din and S. F.EL Sharabasy (2003). Effect of pollination methods and pollen sources on fruit set, yield and fruit quality of Sewy and Samany dates. J. Agric. Sci. Mansoura Univ., 28(6): 4857-4870.
- 5- الازالة الميكانيكية لأشواك ثمار التين الشوكى
Eliwa A.A (2004). Mechanical remove of prickly pear spines fruit. Misr J. Ag. Eng., 20(1):71-85.
- 6- تصميم آلة مجمعة لتداول ثمار التين .
EL-Gandy, H. A. and A. A. Eliwa (2004). Combine machine design for handling prickly pear fruits. 12th Conf. of Misr Soc. Ag. Eng., 4-5 October 2004. 157-170.
- 7- الزراعة الآلية الدقيقة لبذور البصل .
Eliwa, A. A. and H. A. EL-Gandy (2005). Precision planting for onion seeds. Misr J. Ag. Eng., 22(2): 363-375.
- 8- الحصاد الميكانيكى لصنفين من الكاسافا .
Eliwa, A. A. ; E.M. Arif and S.A.Mansour (2005). Mechanical harvesting of two cassava varieties. Misr J. Ag. Eng., 22(3) 792-810.
- 9- تطوير وتقييم نموذجين لآلة زراعة ونثر البذور والسماد .
Kishta, A.M. and A.A.Eliwa (2005). Development and performance evaluation of a local seed and fertilizer spreader, The 13th Conf. of Misr Soc. of Ag. Eng., 14-15 December 2005 :35-48.

10- تأثير طرق الزراعة على أداء آلة متنقلة لتلقيح نخيل البلح

Yehia, I.; E. M. Arif and A. A. Eliwa (2005). Effect of planting methods on performance of portable palm pollination machine. The 13th Conf. of Misr Soc. Of Agr.Eng.,14-15 December 2005 :50-62.

11- تأثير التسميد الآلى بالعناصر الصغرى على محصول القمح فى الأراضى الجديدة.

Eliwa, A. A. ; I.Yehia and A. M. ELLithy (2005). Mechanical fertilization with trace elements affecting wheat in new land. The 13th Conf. of Misr Soc. of Ag. Eng.,14-15 December 2005: 63-71.

12- الطاقة والتكاليف اللازمة لمكافحة سوسة النخيل الحمراء ميكانيكيا

Morad, M. M. and A. A. Eliwa (2008). Cost analysis and energy requirements for mechanical controlling of RPW. First International Conference of date palm Cairo 2-4 Sept. 2007.

13- تقييم أداء جهاز حقن ومكافحة سوسة النخيل الحمراء وتتبع حركة المبيدات داخل جزع وثمار نخيل البلح.

Eliwa,A.A. ; N.S. Ahmed and M.M. Abd ELAzim (2008). Evaluation of trunk injection device performance for controlling Rhynchophorus Ferrugineus and translocation of two insecticides in date palm trees. J. Biol-Chem. Environ Sci., 3(1): 665-680.

14- دراسة آلة إستخلاص بذور الفلفل.

Eliwa A. A.; E.M. Arif and S. Mohamadain (2008): Manufacture and evaluation of a local pepper extractor, Misr J. Ag.Eng., 25(4) : 1358-1369.

15- دراسة فنية وأقتصادية لجهاز مكافحة سوسة النخيل الحمراء بالحقن.

Megahed, M. ;A.A.Eliwa and M.M. Kotb (2009). Technical and economical study on red palm weevil control device by injection (Case study in Sharkia Governorate). Egyptian j. of Agric. Economics,19 (4): 1297- 1306.

16- تقطيع قش الأرز لتغذية الحيوانات

Arif ,E. M. and A. A. Eliwa (2009). Rice straw chopping for animal feed. Egypt, J. Ag. Res., 87(4): 1109- 1118.

17- تقييم آلة فرم قش الأرز للسماد العضوى .

Eifateh, A.; E. M. Arif and A. A. Eliwa (2010). Evaluate the modified chopper for rice straw composting. J. of Applied Science Research, 6(8):1125- 1131.

18- تأثير درجة حرارة وزمن التغليف على إنبات بعض بذور النباتات الطبية والعطرية.

Yehia,I ; M.Atalla, ;A. A. Eliwa and A.M. EL Lithy (2010) :Effect of coating temperature and time on germination for some medical and aromatic crop seeds, The 17th Conf. of Misr Soc. Of Agr.Eng. 28October 2010:1710-1720.

19- تطوير آلة افصل سبلات الكركدية

Aliwa , A. A. (2012). Developing a separation Roselle sepals machine. Misr J. Ag. Eng., 29(1): 481-500.

20- تطوير حاقن لجزع النخيل لمكافحة سوسة النخيل الحمراء

Aliwa, A. A. (2012). Development of palm trunk injector for controlling red palm weevil. Misr J. Ag. Eng., 29(1): 481-500.

21- تطوير آلة محلية لإستخلاص بذور بطيخ اللب

Aliwa ,A. A. and A. Eifateh (2012). Developing a local extraction watermelon seeds machine. Journal of Applied Sciences Research, 8(1): 474-482, 2012. ISSN 1819-544X.

ابحاث علمية تحت النشر:

22- د. عاطف أحمد عليوة ، ا.د. أحمد أحمد السيد ، د. محمود محمد قطب (2012). دراسة جدوى اقتصادية لإنشاء ورشة فنية لتصنيع جهاز حقن و مكافحة سوسة النخيل الحمراء. تحت النشر.

Economic Feasibility Study for Structure Technical Workshop to Fabricating RPW Controlling Device. Under publishing

23- [د. عاطف عليوة : دور الحاقن الهيدروليكي في مكافحة سوسة النخيل الحمراء في مصر

The hydraulic injector role in red palm weevil controlling in Egypt. Under publishing.

Finally

Thank You for reading My C.V
With My Best Regards

Prof. Dr. Atef Eliwa