

DR. OMRAN YOUSSEF

Steinwaldstr. 100 ▪ 70599 Stuttgart ▪ 0162 / 56 93 750 ▪ om_youssef@yahoo.com

<https://www.blitzbewerbung24.de/profil/14689>

CURRICULUM VITAE

Personal Data:

Name: Omran Youssef
Birth day: 01-06-1969
Nationality: Syrian
Family status: Married
Present address: Steinwald Str. 100, 70599 Stuttgart, Germany
Mobile: 0049 162 5693750
E-mail: om_youssef@yahoo.com



Professional Experience:

01 Juli-30.09. 2019 Scholar fellowship funded by the Arab German Young Academy in University of Hohenheim, Institute of Phytomedicine, Stuttgart, Germany.
01.02.2017-31.01.2019 Scholar fellowship funded by Philipp Schwartz initiative in University of Hohenheim, Institute of Phytomedicine, Stuttgart, Germany (Some practical applications against yellow rust disease and Fusarium head blight on Wheat).
2006-2015 Chief Head of Agriculture Scientific Research, Center of Al-Qamishly
2002-2015 Head of Research Department of Plant Protection in Agriculture Scientific Research, Center of Al-Qamishly
2002-2015 Supervision of Doctor and Master Students

Education:

2001 **Ph.D. of Biological Science**, National Academy of Science of Armenia, Institute of Botany, Yerevan, Armenia, 12-06-2001. "The specific composition and toxigenic activity of micromycetes-contaminants of dry seeds of bean and grain cultures distributed in Armenia".
1998 **M. Sc. of Biological Science**, Yerevan State University, Faculty of Biology, Yerevan, Armenia, 13-06-1998. "The specific composition of Mycobiota contamination of dry seeds of bean cultures distributed in Armenia".
1995 **Diploma, Agricultural Engineering/Plant Protection**, Damascus University, Faculty of Agriculture, November 1995.
1992 **B.Sc. of Agricultural Engineering/Plant Protection**, Damascus University, Faculty of Agriculture, August 1992.

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1999

Certificate of Russian language, CP No: 063564 Union of Soviet Socialist Republics, 20.03.1999, Yerevan State University.

Strengths and Professional Qualification:

2002 - 2019
Expert in plant diseases and their control.
Expert in conservation agriculture.
Expert in biological control of diseases, insects and weeds.
Expert in test efficiency of pesticides.
Expert in integrated pest management and breeding plants.
Expert in use of Personal Computer and Internet.

Language Skills:

1. German- good.
2. English- good.
3. Russian-very good.
4. Arabic– fluent.
5. Kurdish– mother tongue.

German Driving License: Type B

Hobbies: Music, Sport, Travel and reading

Chairmanship and Membership in Scientific and Technical Committe:

2007 - 2015 Chairman of the Special Committee for Spread of Conservation Agriculture in Hasaka province, northeast of Syria, cooperation between GCSAR, ICARDA, ACSAD and extension agricultural during 2007-2015.

2009 - 2011 Chairman of the Joint Program between Agricultural Research and Agriculture Extension in Hasaka province, northeast of Syria during the period 2009 to 2011 for the transfer of modern technologies, new varieties in agriculture to farmers.

2011-2012 Member of the Advisory Council of Pesticides in the Ministry of Agriculture and Agrarian Reform in Syria during.

2011-2012 Member of the Special Committee of Agricultural Pesticides in the Ministry of Agriculture and Agrarian Reform in Syria during

2010-2015 Member of the Special Committee of Wheat and Barley Diseases in the Ministry of Agriculture and Agrarian Reform in Syria during.

2008-2015 Member of the Special Committee of Black Stem Rust Disease (UG99) on Wheat in Syria during.

2010-2015 Member of the ministerial committee in Syria to monitor the Yellow rust disease and methods of combating it.

2012-2015 Member of editorial board of *Syrian Journal of Agricultural Research*.

2004-2020 Refereed for researches in several scientific journals.

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Other Activities:

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|-----------|--|
| 2002-2015 | Supervision of Doctor and Master Students |
| 2001-2015 | Lecturer in workshops and training courses for Engineers, Technicians and farmers during. |
| 2005-2015 | Preparation of annual reports of the Center for Agricultural Research in al-Qamishli including all activities research, service, administrative, technical and financial business during |
| 2002-2015 | Participant in Testing Ability of New Pesticides to Control Diseases, Insects and Weeds. |
| 2002-2015 | Sharing in evaluate the wheat, barley, chickpea and Lents cultivars against Diseases and pests in breeding programs |
| 2004-2015 | Sharing in evaluate the Efficiency of conservation agriculture on productivity of the field crops.
Sharing in breeding programs of field crops. |
| 2003-2015 | Preparing economic feasibility reports on the efficiency of pesticide, use new technology in Agriculture and using different agricultural systems and adopting the cultivation of improved varieties and |

Membership in Professional Organization:

1. German Phytomedical Society e.V.
2. Arab Society for Plant Protection
3. International Association for the Plant Protection Sciences.
4. Researcher for ArabScientist.org

Training:

1. MALDI-TOF mass spectrometry course 6-10 March 2017, Mass Spectrometry Unit Core Facility Hohenheim (640) University of Hohenheim, Stuttgart, Germany.
2. The Wheat Improvement and Pathology Training course, from August 2 to September 13, 2010, CIMMYT's headquarters in El-Batan and research station in Toluca, Mexico.
3. Regional training course on integrated pest management of Sunn pest, 16-20 May 2004, ICARDA, Aleppo, Syria.

Research Publications:

1. **Youssef O.A.** and Hamed F. (2018). The specific composition of micromycetes-contaminants of children food in Syria and their toxigenic activity// Journal of Plant Sciences and Crop Protection, Vol. 1, Issue 1: 1-6, <http://annepublishers.com>.
2. **Youssef O.A.**, Remo A., Shekhmous S. (2016). Current Status of Powdery Mildews Diseases on Cucurbits in the Northeast of Syria, Syrian Journal of Agricultural Research. Vol. 3, No 1, Jun 2016, 10-15.
3. Ramo A., **Youssef O.A.** and Al-Azmeh F. (2015). Effect of temperature and length of wetness period and method of irrigation in infection severity with yellow rust (*Puccinia striiformis* f. sp. *tritici*) on wheat in north eastern Syria // Arab Journal for Arid

- Environments, issued by the Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD), Damascus, Syria, ISSN 2305-5243.
4. Scott Ch., Ryan J., Singh M., Ates S., Bahhady F., Mohamed K., **Youssef O.A.** and Loss S. (2015). Potential legume alternatives to fallow and wheat monoculture for Mediterranean environments // Crop & Pasture Science, Vol. 66, 113–121, <http://dx.doi.org/10.1071/CP14063>
 5. Mahasna H., **Youssef O.A.** and Othman M. (2015). Evaluation of the role of conservation agriculture to improve production efficiency of lentil (*Lens culinaris* Medik.) // Journal of the University of Aleppo series of Agricultural Science, Aleppo, Syria, No. 114.
 6. **Youssef O.A.**, Youssef H., Remo A., Hasan M., Shekhmous S., Issa A.I., Suleman N. and Issa A.R. (2014). Effect of chemical treatments against Yellow Rust on the infection and the production of wheat// Syrian Journal of agriculture Research Vol. 1, No 1, 1-8.
 7. Ramo A.A., Azmeh M.F. and **Youssef O. A.** (2014). Disease Distribution and Physiologic Races of Wheat Yellow Rust Caused by *Puccinia striiformis* f. sp. tritici in North Eastern Syria// Syrian Journal of Agricultural Research. Vol. 1, Number 1 , Dec 2014, 93-100.
 8. Mahasna H., **Youssef O.A.** and Othman M. (2014). Evaluation of the role of conservation agriculture to improve production efficiency of durum wheat (*Triticum durum*)// Journal of the University of Aleppo series of Agricultural Science, Aleppo, Syria, No. 110.
 9. **Youssef O.A.**, Remo A. and Hasan M. (2014). Investigation of *Aspergillus flavus* link in the vegetative food and study there toxigenic activity // (accepted publication in the Persian Gulf Crop Protection Journal, Available online at: www.cropprotection.ir)
 10. **Youssef O.A.**, Youssef H., Masri S. and Nehlawi A. (2012) Investigation for Fungi that Produce Mycotoxins in Vegetative Forage// Persian Gulf Crop Protection, Available online at: www.cropprotection.ir, ISSN: 2251-9343 Available online at: www.cropprotection.ir, Vol. 2 No 2, 70-76.
 11. Hassan M., **Youssef O.A.**, Othman S. and Azmeh F. (2011). Effect of irrigation method on infection incidence of black point disease on varieties of durum and bread wheat // Egypt. J. Biol. Chem. Environ. Sci., Vol. 6, No 2, 165-176.
 12. Murad Y., Darkazanly K., Tarabishi Z., Ajori A. und **Youssef O.A.** (2011) Effect of organic, bio-organic and mineral fertilizers on productivity of some durum and bread wheat cultivars // Egyptian journal of applied Sciences, Vol. 26, No 8.
 13. Hassan M., **Youssef O.A.**, Othman S. and Azmeh F. (2010). Susceptibility of adopted and promising durum and bread wheat varieties in Syria against black point disease and its effects on seed germination and kernel weight // Egypt. J. of Appl. Sci., Vol. 25, No 9, 388-403.
 14. **Youssef O.A.** (2009). Effect of sowing depth and soil moisture on infection severity of common root rot disease on wheat // Arab J. Pl. Prot. Vol. 27, F 76, Special Issue (Supplement), October 2009, E 69.
 15. **Youssef O.A.**, Youssef H., Remo A., Hasan M., Shekhmous S. (2009). Screening wheat genotypes for resistance to common root rot of wheat // Arab J. Pl. Prot. Vol. 27, R3, Special Issue (Supplement), October 2009, E127.
 16. **Youssef O.A.**, Wafra I. and Berhoom B. (2008). Contamination of Peanut with *Aspergillus spp.* and Aflatoxins // Arab and near east plant protection, newsletter holds, No 45, December 2007, 38.
 17. **Youssef O.A.**, Masri S., Youssef H. and Nehlawi A. (2006), Primary Study of Mycobiota Contaminating Wheat Grains During Storage Period // King Abdulaziz University, Vol. 23, No 1, 168-157.
 18. **Youssef O.A.** (2006). Insect-pathological fungi// J. Arab Agr. Eng., No 60, 20-22.

19. **Youssef O.A.** (2004). The Mycotoxins produced by species of *Fusarium* // J. Arab Agr. Eng., No 58, 3-8.
20. **Youssef O.A.** (2004). The role of fungus in life and nature // J. Arab Agr. Eng, No 57, 60-61.
21. Osipyan L.L., Grigoryan K.M., and **Youssef O.A.** (2002). Contamination of soya seeds and soya flour by micromycetes and mycotoxins // Mycology and phytopathology, Vol. 1, No. 36, 43-47.
22. **Youssef O.A.** (2002). Aflatoxins (definition, characteristics, original source, poisonous and protection from aflatoxins) // J. Arab Agr. Eng. No 55, 29-34.
23. **Youssef O.A.** (2000). Dangerous mycobiota and mycotoxins produced by corn // Proceedings of republican youth scientific conference, Yerevan, 35-38.
24. **Youssef O.A.** and Grigoryan K.M. (2000). Mycobiota contaminating corn seeds in Republic of Armenia // Collection of articles of the young researchers, Yerevan, No 2, 87-90.
25. **Youssef O.A.** and Grigoryan K.M. (1999). Mycobiota contaminating rice-grain and possibility of its toxicity in Republic of Armenia // Collection of articles of the young researchers, Yerevan, No 1, 75-78.
26. **Youssef O.A.** and Grigoryan K.M. and Osipian L.L. (1999). The specific composition of mycobiota contaminating wheat grains distributed in Armenia // Problems of modern botany and mycology, Yerevan, 169-173.
27. Grigoryan K.M. and **Youssef O.A.** (1999). Coffee green seeds pollution by contaminants from the genera *Aspergillus* and *Penicillium* // Problems of modern botany and mycology, Yerevan, 73-75.
28. **Youssef O.A.** (1999). The micromycetes contamination of wheat grains in storage // Biological Journal of Armenia, Vol. 52, No 3-4, 202-206.
29. **Youssef O.A.**, Grigoryan K.M. and Osipian L.L. (1998). The specific composition for genera *Aspergillus* and *Penicillium* contamination of wheat flour distributed in Armenia // Yerevan No 1, 109-111.
30. **Youssef O.A.**, Grigoryan K.M. and Osipian L.L. (1998). Contamination of peanuts by mycellial fungi and aflatoxins // Modern problems of mycology, algology and phytopathology, Moscow, 136-137.

Abstracts of Scientific Researches in international Conferences:

1. **Youssef, O.A.**, R.T.Vogele and A. El-Hasan (2019c). Efficacy of biological control agents and plant extracts in suppressing some plant pathogens// Botanikertagung 2019 - International Plant Science Conference - Poster Submission, September 15 - 19, 2019 in Rostock, Germany.
2. **Youssef, O.A.**, R.T.Vogele and A. El-Hasan (2019b). Attempts to reduce the damage of yellow rust on wheat using biocontrol agents under field conditions// International conference on wheat diversity & human health, 22-24 October 2019 Istanbul, Turkey.
3. **Youssef, O.A.**, R.T.Vogele and A. El-Hasan (2019a). Management of yellow rust on wheat by sowing mixtures of cultivars with different ratios under field conditions // X International Agriculture Symposium “AGROSYM 2019” Jahorina 03-06 October 2019, Bosnia and Herzegovina
4. **Youssef, O.A.**, (2018). Investigation of *Aspergillus* and *Penicillium* species contaminants of children foods in Syria and Their toxic activity// Black Sea Association of Food Science and Technology (B-fost) 2nd B-fost Congress, 15-17 October, 2018 | Yerevan, Armenia

5. Kaba, R., **O.A. Youssef**, S.Othman, Sadon M.Kh., Arafat A. and Sh. Fatah. (2018). The Effect of conservation agriculture technique on the sustainability of wheat productivity and soil fertility properties in rainfed conditions in northeastern Syria// The 12th Scientific Conference of General Commission for Scientific Agricultural Research, 2018, Syria.
1. **Youssef, O.A.**, A. El-Hasan and R.T. Voegelé (2018b). Reducing the damage of Fusarium head blight on durum wheat using biological control agents under field conditions// IX International Agriculture Symposium "AGROSYM 2018" Jahorina, 4-7 October 2018, Bosnia and Herzegovina.
2. **Youssef, O.A.**, A. El-Hasan and R.T. Voegelé, (2018a). Attempts to biologically manage Fusarium head blight on wheat and its mycotoxins under field conditions// 61. Germans Plant Protection Conference, 11. to 14.09.2018, in the University of Hohenheim, Stuttgart, Germany.
3. **Youssef, O.A.**, H. Youssef, A. Issa, N. Suleiman and A.R. Issa, 2018 . Study of the effect of planting date on the severity of yellow rust disease on bread wheat in northeastern Syria// The 2018 BGRI Technical Workshop 14-17 April 2018 in Marrakech, Morocco.
4. **Youssef, O.A.**, H. Youssef, A. Ramo, M. Hasan, S. Shekhmous, A. Issa, N. Suleiman and A.R. Issa., 2017. Indecision Yellow rust (*Puccinia striiformis* f.sp *tritici*) races on wheat in north eastern of Syria during period 2001-2013// The 12 th International Arab Congress of Plant Protection 4-10 November, ACPP 2017 Hurdagha – Egypt.
5. **Youssef, O.A.**, R. Kaba, K. Mouhamed, Y. Kirt, S. Shekmous, A. Ramo, H. Hussein, W. Shekhe And M. Ibrahim, 2017. The impact of long-term crop rotations on soil content of organic matter and activity of microorganisms in the rain-fed agriculture in north-eastern syria// the 8th International Agriculture Symposium „AGROSYM 2017” which will be held on Jahorina mountain (Bosnia and Herzegovina), 5-8 October 2017.
6. **Youssef O.A.** (2016). Testing the efficiency of some fungal isolates and bacteria in the inhibition of the growth of some of the causative fungi of roots rots of grains and legumes // The XIV Meeting of the IOBC-WPRS Working Group Biological Control of Fungal and Bacterial Plant Pathogens, Biocontrol and Microbial Ecology, 12–15 September 2016 • Berlin.
7. **Youssef O.A.**, Ramo A. and Al-Azmeh F. (2016). Detection of stripe rust disease (yellow) *Puccinia striiformis* f. sp. *tritici* on wheat in north eastern Syria during the period 2011-2014 and to identify physiological strains // 15th International Cereal and Bread Congress Conference, 18-21 April 2016, Istanbul, Turkey.
8. **Youssef O.A.** (2015). The effect of conservation agriculture on the content of soil organic matter and activity of microorganisms in the rain-fed agriculture in north-east of Syria // 5th International Symposium on Soil Organic Matter, September 20-24, 2015, Göttingen, Germany.
9. **Youssef O.A.** and Hamed F. (2015). The specific composition of micromycetes-contaminants of children food in Syria and their toxigenic activity // 18th International Plant Protection Congress, 24-27 August 2015, Berlin, Germany.
10. **Youssef O.A.**, Youssef H., Shekhmous S., Remo A. and Hasan M. (2014). The effect of sowing date and variety in severity of the powdery mildew disease caused by *Erysiphe graminis* Dc. F. sp. *horde* on barley under natural conditions // 11th Arab Congress of Plant Protection, 9-13 November, 2014, Amman, Jordan

11. **Youssef O. A.**, Shekhmous S., Youssef H., Hasan M. and Housein H. (2014). Evaluation of susceptibility of some wheat and barley varieties to cereal leaf miner *Syringopais temperatella* Led. (Lepidoptera: Scythrididae) under fields conditions // 11th Arab Congress of Plant Protection, 9-13 November 2014, Amman, Jordan
12. Jighly A., Oyiga B.C., Badebo A., Makdis F., **Youssef O.A.**, Alagu M., Nazari K., Tadesse W., Abdalla O. and Ogbonnaya F. C. (2014). Antagonistic interactions among stripe rust and stem rust resistance QTLs in wheat // BGRI 2014 Technical Workshop, 25-28 March 2014, Sd. Obregon, Mexico.
13. **Youssef O.A.**, Shekhmous S., Youssef H., Remo A., Hasan M., Issa A.I., Suleiman N. and Issa A.M. (2013). Identification the Best Date and Number of Sprays for Chemical Control of Yellow Rust (*Puccinia striiformis*. f. sp. *tritici*) on Wheat // The 3rd conference of pests biological control, 15-16 April 2014, Teshreen University, Lattakia, Syria.
14. **Youssef O.A.**, Youssef H., Remo A., Hasan M., Shekhmous S., Issa A., Suleiman N. and Issa A.R. (2014). Chemical control of yellow rust disease *Puccinia striiformis* f. sp. *tritici* on wheat in north eastern Syria // The 10th Scientific Conference of General Commission for Scientific Agricultural Research, 2014, Syria.
15. **Youssef O.A.**, Remo A. and Hasan M. (2014). Investigation of *Aspergillus flavus* link in the vegetative food and study there toxigenic activity // The 2nd conference of Libyan society of plant protection science, Libya, Al-Baidaa 15-17 December 2013.
16. Ogbonnaya F.C., Nazari K., Jighly A., Makdis, F., **Youssef, O.A.**, Essa, E. Tahir I.S.A., Yaljarouka A., Yahyaoui, A., Abdalla A.O. and Baum M. (2011). Diversity of yellow rust resistance: Inferences from association mapping analysis of elite wheat germplasm // BGRI 2011 Technical Workshop, June 13-16 St 2011, Abstract book edited by Robert McIntosh, Paul, Minnesota, p. 42.
17. **Youssef O.A.** (2011). Status and future of conservation agriculture in Syria // The 9th Scientific Conference of General Commission for Scientific Agricultural Research, 21-22 September, 2011, Duma, Damascus, Syria.
18. Al-Chaabai, S., T. Abu-Fadel, **Youssef O.A.** and W. Taweel (2011). Yellow rust epidemic on bread wheat, and population of *P. striiformis* f. sp. *tritici* virulences in Syria // International Wheat Stripe Rust Symposium, 18 - 20 April, 2011, ICARDA, Aleppo, Syria.
19. **Youssef O.A.**; Al-Ak W., Aboud M., Abraham S., Youssef H., Sharro B. and Sadoun M. (2010). The Effect of Zero-tillage Technique in Increasing Production of Wheat Under Non-irrigation Conditions in The North East of Syria // The 50th Week of Science International Conference, Al-Furat University Campus and Directorate of Agriculture and Agrarian Reform, Der-Azzor, Syria
20. **Youssef O.A.** (2010). Wheat Yellow Rust, *Puccinia striiformis* f. sp. *tritici* in Syria during the season 2009-2010 // The 50th Science Week International Conference, Al-Furat University Campus and Directorate of Agriculture and Agrarian Reform, Der-Azzor, Syria.
21. **Youssef O.A.**, Sultan Sh., Helim Y., Semir A., Ahmed I. and Hanan M. (2010). Evaluation of Some Selective Insecticides on Sunn Pest *Eurygaster integriceps* Put. by Ground and Aerial Spraying in the North East of Syria // The 50th Week of Science International Conference, Al-Furat University Campus and Directorate of Agriculture and Agrarian Reform, Der-Azzor, Syria.
22. **Youssef O.A.**, Youssef H., Al Omer S. and Shiekhmous S. (2009). Detection and Distribution of Wheat Yellow Rust in North Eastern Syria and Efficiency of Some Fungicides for Rust Control // The 4th Regional Yellow Rust Conference for Central and West Asia and North Africa, 10-12 October, 2009, Antalya, Turkey.
23. **Youssef O.A.** (2009). Effect of Sowing Depth and Soil Moisture on Infection Severity of Common Root Rot Disease on Wheat // The 10th Arab Congress of Plant Protection, 26-30 October 2009, Beirut, Lebanon.

24. **Youssef O.A.**, Youssef H. and Shiekhmous S (2009). Screening Wheat Genotypes for Resistance to Common Root Rot of Wheat // The 7th Scientific Conference of General Commission for Scientific Agricultural Research, 3-4 Augustus, 2009, Doma, Damascus, Syria.
25. **Youssef O.A.**, Youssef H., Masri S. and Nehlawi A. (2008). Investigation for Fungi that produce Mycotoxins in Vegetative forage // The 48th Week of Science International Conference, Aleppo University, Syria, 2008.
26. **Youssef O.A.** Masri S., Youssef H. and Nehlawi A., (2006). Primary Study of Mycobiota Contaminating Wheat Grains During Storage Period // 9th Arab Congress of Plant Protection, 19-23 November 2006, Damascus, Syria
27. **Youssef O.A.**, Masri S., Youssef H. and Nehlawi A., (2006). Detection and Distribution of Wheat Root Rots in Northern East of Syria and Determining their Causal Agents // 9th Arab Congress of Plant Protection, 19-23 November 2006, Damascus, Syria
28. Shaker A., Al-Rahban B., **Youssef O.A.**, Youssef H. and Al-Husein K. (2006). Efficiency of Recent Herbicides for Controlling Weeds in Wheat Fields and Their Residual Effect // 9th Arab Congress of Plant Protection, 19-23 November 2006, Damascus, Syria
29. Omer S., **Youssef O.A.**, Youssef H. and Al-Naqouh A. (2006), Efficacy of Some Fungicides and Organic Acids in Controlling the Covered Smut Disease on Wheat // 9th Arab Congress of Plant Protection, 19-23 November 2006, Damascus, Syria.
30. **Youssef O.A.** (2004) Contamination of Wheat Grains by Micromycetes and Mycotoxins// Second International Conference of Organic Agriculture, 25-27 March 2004, Cairo, Egypt.
31. **Youssef O.A.**, Osipian L.L and Grigoryan K.M. (2003). Genetically modified (GM) soya seed contamination on the Armenian market by moldy fungi and mycotoxins// 8th Arab Congress of Plant Protection, 12-16 October 2003, El-Beida, Libya.
32. **Youssef O.A.**, Grigoryan K.M. and Osipian L.L. (1999). Specific composition and toxigenic activity of micromycetes-contaminants of dry seeds of bean cultures in Armenia // The 39th Week of Science International Conference, 6-11 November, Damascus, 1999.

Supervision of M. Sc. and Ph. D. Students:

1. A survey on dominant races in Hasaka Governorate of stripe (yellow) rust on wheat and epidemic study in field and lab. (Ph. D., Thesis on Arabic, Alan Ramo, 2013, Department of Plant Protection, University of Damascus, Syria, co-supervision).
2. Productivity efficiency of some red lentils lines (*Lens esculenta*) and determination of resistance vascular wilt disease in the north-east of Syria (M. Sc. Thesis on Arabic, Mohamed Zaki Khalef, 2013, University of Aleppo, Syria, co-supervision).
3. The effect of fertilizers in productivity of some cultivars of wheat (Durum and Bread) and evaluation of dissimilarity using biochemical markers. (Ph. D., Thesis on Arabic, Yasser Murad, 2012, University of Aleppo, Syria, co-supervision).
4. Evaluation the performance of durum wheat and lentil crops under conservation agriculture conditions comparing with conventional cultivation in the northeast region of Syria (M. Sc. Thesis on Arabic, Manal Osman, 2012, Department of Plant Protection, University of Damascus, Syria, co-supervision).
5. Effects of seed distribution methods on productivity of wheat (*Triticum durum var. Duma 1*) in Conservation tillage in Northeastern Syria (M. Sc. Thesis on Arabic, Youssef Gawria, 2012, University of Aleppo, Syria, co-supervision).
6. The effect of sowing data and rows spacing on the maturity and productivity of coriander fruit (M. Sc. Thesis on Arabic, Fardos Al-Wagah, 2012, University of Aleppo, Syria, co-supervision).

7. Effect of cultivars Tolerance and relative humidity on Black Point Disease on Wheat (M. Sc. Thesis on Arabic, Mahmood Hassen, 2009, Department of Plant Protection, University of Damascus, Syria, co-supervision).
8. Determination of Critical period of weed control of *Cuminum cyminum* L and Efficiency of Some Herbicides for Control. (M. Sc. Thesis on Arabic, Samia Omar, 2009, Department of Plant Protection, University of Damascus, Syria, co-supervision).
9. A survey on Spot Diseases on Vegetative Parts of Barley and Evaluation Sensitivity of some Barley Varieties to Common Disease in North East of Syria (M. Sc. Thesis on Arabic , Alan Ramo, 2009, Department of Plant Protection, University of Al-Fourat, Syria, co-supervision).
10. Evaluation of Side Effects of Fungal Seed Dresser of Wheat Cover-Smut on Germination, Growth and Yield of Wheat (M. Sc. Thesis on Arabic, Abed Al-Setar Rodina, 2008, Department of Plant Protection, University of Damascus, Syria, co-supervision).
11. Evaluation the Sensitivity of Some Barley Varieties Against *Erysiphe graminis*. f. sp. hordei and Chemical Control (M. Sc. Thesis on Arabic, Saleh Al-Ahamed, 2008, Department of Plant Protection, University of Damascus, Syria, co-supervision).
12. Chemical weed control in lentil (*Lens culinaris Medik.*) under different production systems in north east Syria (M. Sc. Thesis on Arabic, Omran Shikho, 2008, Department of Plant Protection, University of Aleppo, Syria, co-supervision).
13. The Effect of Different Chickpea Production Systems on Weed Management in North East Syria (M. Sc. Thesis on Arabic, Avin Khelil, 2008, Department of Plant Protection, University of Aleppo, Syria, co-supervision).

Mini books:

1. **Youssef O.A.**, (2013). Conservation Agriculture, Ministry of Agriculture and Agrarian Reform, Directorate of Extinction, No 497, 14 p.
2. **Youssef O.A.**, (2013). Common Root Rot of Wheat, Ministry of Agriculture and Agrarian Reform, Directorate of Extension, 17 p.
3. Grigoryan K.M. and **Youssef O.A.** (2000). Governmental standard of Armenia (seeds of grains and beans, biological methods to define fungus toxins), Yerevan, 12 p.

Stuttgart

Den 05.06.2020

Dr. Omran Youssef

