



TAGEM
R&D AND INNOVATION

ŞEYMA REYHAN ERDOĞAN, MSc Agricultural Engineer

EDUCATION

- Assoc. prof**
- PhD** 2018-Devam Mustafa Kemal Üniversitesi
Fen Bilimleri Enstitüsü /Bitki Koruma
- MSc** 2009-2012 Ege Üniversitesi
Ziraat Fakültesi
- Bachelor's Degree** 2004-2009 Ege Üniversitesi
Ziraat Fakültesi
- LANGUAGE** İngilizce YÖKDİL 60


CAREER

- 2018-Devam Mühendis, Batı Akdeniz Tarımsal Araştırma Enstitüsü -ANTALYA
- 2012-2018 Mühendis, Meyvecilik Araştırma Enstitüsü Eğirdir/ISPARTA


ABOUT ME

She was born in 1985 in İzmir. In 2009, she graduated from Ege University, Faculty of Agriculture. She completed her master's degree in Plant Protection Department of the same university in 2012. After working as an engineer for 6 years at Eğirdir Fruit Research Institute, where she was appointed in 2012, the researcher continues to work at Batı Akdeniz Agricultural Research Institute in 2018. She works as an Engineer in the same institution and continues her studies in the field of phytopathology.

CONTACT

 BATEM, Boztepe Mah. Serik Cad. No:270
L Aksu/ANTALYA

 seymareyhan.tamer@tarimorman.gov.tr

 0 (242) 345 28 84



ŞEYMA REYHAN ERDOĞAN, MSc
Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

1. Determination of the status of bacterial canker and gummosis and type reaction to sweet cherry trees in Isparta, Konya, Afyonkarahisar, (TAGEM 2016-2019)
2. Breeding Through Selection and Morphological and Molecular Characterization of Local Melon Genotype in Lakes Region, (TAGEM 2015-2018).
3. Modification of Prediction and Early Warning Model of Rose Rust Disease (*Phragmidium* spp.) in Isparta Province (Research assistant), (TAGEM 2014-2016).
4. Molecular Characterization of 'Candidatus Phytoplasma mali' and 'Ca. P. pyri' isolates in Some Important Apple and Pear Growing Areas in Turkey, (TAGEM 2014- 2016).
5. Innovative Cropping Techniques to Increase Soil Health in Organic Fruit Tree Crops, EU (2011- 2014).
6. Determination of Susceptibility of Some Apricot Cultivars To The Shot-Hole (*Stigmia carpophila*) Disease Under Natural Inoculum Conditions, (MAREM 2014-2015).
7. Evaluation of Biological Activity of Registered Pesticides (PEBED) GKGM (2015-2018).
8. Determination of Susceptibility of Some Fungicides Against To Apple Scab Disease Under Natural Inoculum Conditions , (MAREM 2015-2016).
9. Determination of Effect of “Puradigm Pro” Device on Pathogen Growth in Apple Fruit and in the Medium under Self Life Conditions (MAREM 2015-2015).

▪ **Ongoing Projects**

1. National Xylella Leaf Blight Project: Investigation of the Presence of *Xylella fastidiosa* and Vector Insect Species on Different Hosts in Antalya Province and Determination of Measures to Be Based on Risk Management (Train 2)/TAGEM 2021-2024
2. Tomato Bacterial Cancer and Wilt Disease [*Clavibacter michiganensis* subsp. *michiganensis* (Smith) Davis et. al] Development of Bacterial Bioprepares to Combat/TAGEM 2019-2021
3. Local Vegetable Genetic Resources Collection, Conservation Characterization and Evaluation Sub-Project: Morphological and Molecular Characterization of Some Local Melon Genotypes / TAGEM 2021-2023



ŞEYMA REYHAN ERDOĞAN, MSc

Agricultural Engineer



■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. Kaymak S., Öztürk Y., MORCA AU., KOÇAL H., Erdoğan ŞR., Investigation of susceptibility of some apricot cultivars to shot-hole [*Stigmia carpophila* (Lev.) M.B. Ellis] disease under natural inoculum conditions. Plant Protection Bulletin, 2021, 61 (2) : 51-56.

■ **International Papers, Seminars, etc.**

1. Öztürk Y, Koçal H, Erdoğan ŞR, Şenyurt H, İsci M, 2015. Determination of Susceptibility of Some Apricot Cultivars to The Shot-Hole (*Stigmia carpophila*) Disease Under Natural Inoculum Conditions. II. International Plant Breeding Congress and Eucarpia–Oil and Protein Crops Section Conference, 1-5 November, Antalya, Turkey, 235pp.
2. Nemli Y, Yergin R, Tamer SR, Molai P, Uludag A, 2010. Some Invasive Obligate Parasitic Plants: *Cuscuta* spp., *Orobanche* spp., *Phelipanche* spp. Complete Programme of the 2nd International Workshop on Invasive Plants in the Mediterranean Type Regions of the World. Trabzon/TURKEY.
3. Kaymak S, Öztürk Y, Pınar H., Kurbetli I., Erdoğan ŞR., Şenyurt H, 2015. The Effects of the Biological Active Formulates and Strains Against the Crown Rot (*Phytophthora cactorum*). VI International Scientific Agriculture Symposium, 15-18 October 2015, Bosnia and Herzegovina, 1025-1030pp.

■ **NATIONAL ARTICLES AND PAPERS**

■ **Articles Published in National Journals**

1. Nemli, Y. , Kaya, İ. & Tamer, Ş. R. (2015). A Parasitic Invasive Plant: *Cuscuta campestris* Yunck. Turkish Journal of Weed Science, 18(3),19-24.

■ **International Papers, Seminars, etc.**

1. İşci M, Sesli Y, Erdoğan SR, Albaz E, Öztürk Y, Şenyurt H, 2016. Determining the Infestation Rate of Almond Seed Wasp (*Eurytoma amygdali* End.) on Different Almond Cultivars. 6th Plant Protection Congress with International Participation, 5-8 September, Konya, TURKEY, 332pp.
2. Şenyurt H, Çalhan Ö, Erdoğan SR, Öztürk Y, İşci M, 2016. The Effect of “Puradigm Pro” and Puradigm Zone” Devices on Pathogen Growth in Apple Fruit and in the Medium. 6th Plant Protection Congress with International Participation, 5-8 September, Konya, TURKEY, 630pp.
3. Erdoğan SR, Erdoğan F, Şenyurt H, Öztürk Y, İşci M, 2016. The Effects of Some Chemical Treatments to Causal Agent of Bacterial Canker of Cherries (*Pseudomonas syringae* pv. *morsprunorum*) in-vitro Conditions. 6th Plant Protection Congress with International Participation, 5-8 September, Konya, TURKEY, 663pp.
4. Öztürk Y, Altan B, İşci M, Kaymak S, Serçe ÇU, Erdoğan SR, Şenyurt H, Aydınli M, 2016. A Research on Apple Proliferation Group (16SrX) Phytoplasmas in Some Apple and Pear Growing Areas. 6th Plant Protection Congress with International Participation, 5-8 September, Konya, TURKEY, 670pp.
5. Öztürk Y, Şenyurt H, Erdoğan SR, İşci M, 2016. Determination of The Effectiveness Level of Some Fungicides Against Apple Scab. 6th Plant Protection Congress with International Participation, 5-8 September, Konya, TURKEY, 671pp.



ŞEYMA REYHAN ERDOĞAN, MSc

Agricultural Engineer



▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. Ege University, Master's Thesis, The effects of different temperatures, some green manures and plant exudates on germination of dodder (*Cuscuta campestris* (L.) Yunck.; *C. approximata* Bab.) Department of Plant Protection /Bornova-İZMİR 2012, 92.
2. Nemli Y, Kaya İ, Tamer SR, 2015. Türkiye İstilacı Bitkiler Katalođu (Ed: Önen H), *Cuscuta campestris*. Ezgi Ofset, Ankara, 271-282.

▪ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

1. Statistics and Trial Technique - 2014/Egirdir Fruit Research Institute Directorate
2. National Academic R&D Project Support Programs Introduction and Project Proposal Preparation Training Program- 2014/TÜBİTAK ARDEB
3. II. INTERNATIONAL PLANT BREEDING CONGRESS, 1-5 November 2015, Antalya
4. Turkey 6th Plant Protection Congress, 5-8 September 2016, Konya.
5. Isparta Commodity Exchange Agriculture Actual Program Channel 32/ Institute studies/ 3.08.2018