



TAGEM
R&D AND INNOVATION

ATATÜRK HORTICULTURAL CENTRAL RESEARCH
INSTITUTE/ YALOVA

ÖZLEM BOZTEPE, MSc Agricultural Engineer

EDUCATION

- Assoc. prof**
- Phd** 2015-Ongoing Ege University
Faculty of Agriculture
- Msc** 2008-2012 Ege University
Faculty of Agriculture
- Bachelor's Degree** 2004-2008 Trakya University
Faculty of Agriculture
- LANGUAGE** English / YDS 58,75

CAREER

- 2018- Researcher, Atatürk Horticultural Central
Research Institute- YALOVA
- 2012-2018 Researcher, Hazelnut Research Intitute -
GİRESUN
- 2010-2011 Part Time Instructor, Pamukkale
University Çal Vocational School - DENİZLİ

ABOUT ME

She was born in Ordu in 1985. In 2008 she graduated form Trakya University, Faculty of Agriculture. And continued her professional ediuication on viticulture in Ege University Horticultural Major and finished it in 2012. Doctorate Education still continues in Ege University Horticultural Major on Grape Breeding.

CONTACT

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PROJECTS

Completed Projects

- Evaluation of Vine Genetic Resources and Breeding of Table Grape, Researcher (2018 – 2021)
- The Effect of Cover Crops and Mulch Use on Yield, Quality and Weed Growth in Organic Kiwifruit Production Project Leader (2016-2018), Researcher (2018-2021)
- National Kiwi Integrated Control Project (Sub-Project: Eastern Black Sea Kiwi Integrated Control Project), Researcher (2013 – 2017)
- Eastern Black Sea Region Fruit Genetic Resources Research (Sub-Project: Blackberry (*Prunus laurocerasus* L.) Genetic Resources Project), Researcher (2013 – 2018)
- Determination of Performance of Some Table Grape Varieties in Humid Areas, Researcher (2016 – 2021)
- Identification of resistance genes against a new and devastating powdery mildew agent in hazelnut through genomic sources. – TUBITAK 1001 – 2150446, Researcher (2016 – 2018)
- F1 Hybrid Pear Population with Determined Susceptibility to Fire Blight (*Erwinia amylovora*) Maintenance of the Collection Plot and Detection of the Reaction of the Hybrid Population to the Disease, Scholarship (2011 – 2012)
- Studies on Monilia (*Monilinia laxa*) Resistance Breeding by Crossbreeding in Apricots and Evaluation of the Current "Hacıhaliloğlu" F1 Hybrid Population in Terms of Strength, Vegetation and Fruit Characteristics (2009 – 2011)

Ongoing Projects

- Determination of seedless and resistant to some diseases by marker based selection in F1 genotypes to be obtained by hybridization breeding in Grape (PHD Thesis) (2019 -)
- Seedless Grape Development by Crossbreeding, Researcher, (2019 -)
- Obtaining Superior Strawberry Lines Using Double Haploid Technology, Researcher (2021 –)
- Kivi Islahı III, Araştırmacı (2021 -)
- Climate Focused Agricultural Vocational Education, KA220-VET - Cooperation partnerships in vocational education and training, ERASMUS+, Researcher (2022 -)



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. 2016, Boztepe Ö., Altındışlı A., İşçi B. Effect of Sulphur Forms on Color and Residue of Sulphur During The Storage at Drying Grapes by Sulphur. Issue: BIO Web Conferences Volume 7. Article Number:01005. Number of pages:3. Published online: 26 October 2016 DOI: <http://dx.doi.org/10.1051/bioconf/20160701005>
2. 2011, Evrenosoğlu Y., Mısırlı A., Saygılı H., Bilen E., Boztepe Ö., Acarsoy N., "Evaluation of susceptibility of different pear hybrid populations to fire blight (Erwinia amylovora), Notulae Botanica Horticulturae Agrobotanici Cluj-Napoca 39(1), 226-236."
3. 2010, Evrenosoğlu Y., Mısırlı A., Akçay M.E., Ünal A., Acarsoy N., Özdemir N., Bilen E., Boztepe Ö. ve Günen, E. "Variability of Different Pear Hybrid Populations in Terms of Hybridization Performance and the Response to Fire Blight (Erwinia amylovora) Attack" Not. Bot. Hort. Agrobot. Cluj 38 (1) 2010, 241-247
4. 2011, Evrenosoğlu Y., Mısırlı A., Akçay M.E., Bilen E., Acarsoy N., Boztepe Ö., " Ateş yanıklığına (Erwinia amylovora) dayanıklı armut tiplerinin ıslahında farklı kombinasyonlarda toplam ve çimlenen tohum sayısı ile çimlenme oranı, Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, 27-30 Nisan 2011, Eskişehir, Cilt III, 2501-2511."

▪ **International Papers, Seminars, etc.**

1. Determination The Effects Of Different Pollinators On Fruit Quality Of İlkaltın and J-284 Kiwifruit Cultivars KIWI 2021 - X. International Symposium on Kiwifruit 27 – 30 September 2021 Yalova
2. Effects Of Living And Non-Living Mulch Applications On Fruit Yield And Quality In Organic Kiwifruit Production, III. Balkan Agricultural Congress 29 August – 1 September 2021 Edirne
3. 2017, Lucas, Stuart J., Sezer, A., Boztepe, Ö., Kahraman, K., Budak, H., Genetic analysis of Powdery Mildew Disease in Turkish Hazelnut. 9. International Hazelnut Congress on Hazelnut 15-19 August 2017 Samsun TURKEY
4. 2014, Evrenosoğlu Y., Baykul, A., Mısırlı A., Acarsoy N., Aysan Y., Horuz, S., Saygılı, H., Boztepe Ö., Bilen, E. and Yazıcı, İ. Selections For Resistance Against Fire Blight In Young F1 Hybrid Pear Seedlings In Turkey. Acta Hort. (ISHS) 1056:239-242 Page:311
5. 2011, Evrenosoğlu Y., Mısırlı A., Ünal A., Özdemir N.K., Bilen E., Acarsoy N., Boztepe Ö., "Ateş yanıklığına (Erwinia amylovora) dayanıklı armut tiplerinin ıslahında farklı kombinasyonlarda yetiştirme aşamasında görülen melez kayıpları, Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, 27-30 Nisan 2011, Eskişehir, Cilt III, 2511- 2519."

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

1. 2017 – Evrenosoğlu Y., Mısırlı A., Aysan Y., Saygılı H., Boztepe Ö., Horuz S., Bilgin N.A., Bilen E., Baykul A., Evaluation of Fire Blight (Erwinia amylovora) Disease Reaction of Pear Hybrid Combinations. Tarım Bilimleri Dergisi. Cilt:23, Sayı:2, Sayfalar.:177-183



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- 2014, Evrenosoğlu, Y., Mısırlı, A., Aysan, Y., Saygılı, H., Boztepe, Ö., Horuz, S., Acarsoy, N., Bilen, E., Baykul, A., Yazıcı, İ., "F1 Melez Armut Popülasyonunun Ateş Yanıklığı Hastalığı Etmeni Erwinia amylovora Karşı Reaksiyonunun Belirlenmesi Ege Üniversitesi Ziraat Fakültesi Dergisi ISSN:1018-8851 Cilt (Volume): 51, Sayı (Number): 2
- 2014, Evrenosoğlu, Y., Mısırlı, A., Aysan, Y., Saygılı, H., Boztepe, Ö., Horuz, S., Acarsoy, N., Bilen, E., Baykul, A., Yazıcı, İ., "F1 Melez Armut Popülasyonunun Ateş Yanıklığı Hastalığı Etmeni Erwinia amylovora Karşı Reaksiyonunun Belirlenmesi Ege Üniversitesi Ziraat Fakültesi Dergisi ISSN:1018-8851 Cilt (Volume): 51, Sayı (Number): 2
- 2011, Evrenosoğlu Y., Mısırlı A., Akçay M.E., Bilen E, Acarsoy N., Boztepe Ö., " Ateş yanıklığına (Erwinia amylovora) dayanıklı armut tiplerinin ıslahında farklı kombinasyonlarda toplam ve çimlenen tohum sayısı ile çimlenme oranı, Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, 27-30 Nisan 2011, Eskişehir, Cilt III, 2501-2511."
- 2011, Evrenosoğlu Y., Mısırlı A., Saygılı H., Bilen E., Boztepe Ö., Acarsoy N., "Evaluation of susceptibility of different pear hybrid populations to fire blight (Erwinia amylovora), Notulae Botanica Horticulturae Agrobotanici Cluj-Napoca 39(1), 226-236."
- 2010, Evrenosoğlu, Y., Mısırlı, A., Akçay, M.E., Ünal, A., Acarsoy, N., Özdemir, N., Bilen, E., Boztepe, Ö. ve Günen, E. "Variability of Different Pear Hybrid Populations in Terms of Hybridization Performance and the Response to Fire Blight (Erwinia amylovora) Attack" Not. Bot. Hort. Agrobot. Cluj 38 (1) 2010, 241-247
- 2011, Evrenosoğlu Y., Mısırlı A., Akçay M.E., Bilen E, Acarsoy N., Boztepe Ö., " Ateş yanıklığına (Erwinia amylovora) dayanıklı armut tiplerinin ıslahında farklı kombinasyonlarda toplam ve çimlenen tohum sayısı ile çimlenme oranı, Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, 27-30 Nisan 2011, Eskişehir, Cilt III, 2501-2511."

▪ **OTHER PUBLICATIONS**

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

- Üzümde Melezleme Islahı İle Elde Edilecek F1 Genotiplerde Marköre Dayalı Seleksiyon İle Çekirdeksiz ve Bazı Fungal hastalıklara Dayanıklı Bireylerin Belirlenmesi - Doktora Tezi (2019 -)
- Sultani Çekirdeksiz Üzümlerinin Kükürlenerek Kurutulmasında Farklı Kükürtleme Uygulamalarının Kuru Üzüm Randımanı Ve Kalitesi Üzerinde Araştırmalar – Yüksek Lisans Tezi (2008)
- Üzüm Islahında Embriyo Kurtarma Tekniğinin Önemi – Doktora Semineri (2017)



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

1. Micropropagation Studies in Woody Plants – Biotechnology Research Center – Ankara (2021)
2. X. International Symposium on Kiwifruit 27 – 30 September 2021 Yalova
3. ORganic Agriculture Techniques in Horticulture – Atatürk Horticultural Central Research Institute
4. Kivi Entegre Mücadele Eğitimi – Atatürk Horticultural Central Research Institute
5. Tissue Culture And Applications – Atatürk Horticultural Central Research Institute
6. Agricultural Biotechnology (Tissue Culture and Molecular Biology - Alata Horticultural Research Institute
7. Enhancing The Supply Chain of Organic Hazelnut In Turkey - FIBL – ETO
8. Organic Research In Turkey: How To Join Forces Between Scientist And The Private Sector For Better Quality - FIBL – ETO
9. XIII. Internationalsal Workshop on Fireblight – Zurich – ISHS
10. Inovation Through Research – Organic Agriculture As Leading Model Of Sustainable Agricultural Development – FIBL, ETO, TAGEM
11. Organic Propogation Materarial Conference – FIBL, ETO
12. Basic Informatics Education and Informatics Coordination Board Principles – Department of Information Technologies
13. Mail Management and EBYS – Department of Information Technologies
14. Web Page Management –Department of Information Technologies
15. Web Tasarımı Eğitimi – Uluslararası Tarımsal Eğitim Merkezi

▪ **Memberships**

1. ISHS
2. National Horticultural Association