



TAGEM
R&D AND INNOVATION

ATATÜRK SOIL WATER AND AGRICULTURAL
METEOROLOGY RESEARCH INSTITUTE/KIRKLARELİ

OZAN ÖZTÜRK, PhD Agricultural Engineer

EDUCATION

- Assoc. prof**
- PhD** 2017-2021 Tekirdağ Namık Kemal University
Agricultural Faculty Field Crops
Department
- MSc** 2013-2016 Tekirdağ Namık Kemal University
Agricultural Faculty Field Crops
- Bachelor's Degree** 2009-2013 Tekirdağ Namık Kemal University
Agricultural Faculty Field Crops
- LANGUAGE** English YÖKDİL 70

CAREER

- 1999-2006 Private Sector (Şişecam A.Ş. – Şahinler Holding)
- 2006-2009 Agricultural Technician, District Directorate of Food, Agriculture and Livestock, Meriç/EDİRNE
- 2009-2013 Agricultural Technician, District Directorate of Food, Agriculture and Livestock, Pehlivan köyü/KIRKLARELİ
- 2013-2016 Agricultural Engineer, District Directorate of Food, Agriculture and Livestock, Lüleburgaz/KIRKLARELİ
- 2016 - Atatürk Soil Water and Agricultural Meteorology Research Institute, Merkez / KIRKLARELİ

ABOUT ME

I was born in 1982 in Ardahan's Posof District. I graduated from Manisa Beydere Agricultural Vocational High School in 1999. After working in the Private Sector between 1999-2006, I started my duty as a civil servant as an Agricultural Technician in Meriç District of Edirne. After graduating from Anadolu University Faculty of Business Administration in 2007, I performed my short-term military service. In 2013, I graduated from Namık Kemal University, Faculty of Agriculture, Department of Field Crops. I completed my master's degree in 2016 and my doctorate in 2021 at the same university. I am working on the irrigation of Meadows, Pasture and Forage Crops.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. National Product Monitoring and Yield Estimation Project, Atatürk Soil Water and Agricultural Meteorology Research Institute, (2016-2021) **Researcher**,
2. Investigation of the Usage Opportunities of Surface and Subsurface Drip Irrigation Systems in Rice Growing in Thrace Region, Atatürk Soil Water and Agricultural Meteorology Research Institute (2019-2021) **Researcher**
3. Project for Determining the Quality of Water Resources and their Agricultural Usability in the Thrace Region, Atatürk Soil Water and Agricultural Meteorology Research Institute (2016-2019) **Researcher**
4. Determination and Analysis of Albedo Values of Different Cultivars of Graminaes and Sunflower in Thrace Region, Atatürk Soil Water and Agricultural Meteorology Research Institute (2014-2017) **Researcher**
5. The Effect Of Different Drip Irrigation Lateral Depths On The Efficiency, Quality Parameters And Root Development Of Alone And Mixture Planted Alfalfa In Kırklareli Conditions (Doctoral thesis) , Tekirdağ Namık Kemal Universty - Atatürk Soil Water and Agricultural Meteorology Research Institute (2019-2021) **Project Leader**
6. The relationship between soil moisture and temperature vegetation on Kırklareli City Luleburgaz District a natural pasture vegetation (Master's thesis) , Tekirdağ Namık Kemal Universty (2016-2017)
7. The Effect of Irrigation Water at Different Salinity Levels on Yield-Quality Parameters and Soil Profile Salinity of Tomatoes and Broccoli Grown in Greenhouses, Atatürk Soil Water and Agricultural Meteorology Research Institute (2014-2017) **Researcher**
8. Sharing the Effects of Some Improvement Methods on Vegetation and Water Erosion in Pastures with Producers (Extension Project), Atatürk Soil Water and Agricultural Meteorology Research Institute (2018) **Project Leader**
9. Determination of Technical Performance of Drip Irrigation Systems Used in Thrace Region, Atatürk Soil Water and Agricultural Meteorology Research Institute (2018) **Researcher**
10. Impact Analysis of Drip Irrigation Supports in Edirne, Çanakkale and Yalova Provinces (Work Package), Atatürk Soil Water and Agricultural Meteorology Research Institute (2018) **Researcher**
11. Applied SPSS Training of Atatürk Soil Water and Agricultural Meteorology Research Institute Technical Staff (Trakya Development Agency), Atatürk Soil Water and Agricultural Meteorology Research Institute (2019) **Project Leader**
12. Geographic Information Systems Training of Atatürk Soil Water and Agricultural Meteorology Research Institute Staff (Trakya Development Agency), Atatürk Soil Water and Agricultural Meteorology Research Institute (2017) **Project Leader**



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▪ **PROJECTS**

▪ **Ongoing Projects**

1. The Effects of Water Restriction on Yield and Quality Parameters in Artificial Grassland-Pastures Irrigated with Subsurface Drip Irrigation System in Kırklareli Conditions, Atatürk Soil Water and Agricultural Meteorology Research Institute (2022-2024) **Project Leader**
2. Digital Irrigation Management System Development Project for Alfalfa (Medicago sativa) Plant in Kırklareli Province, Atatürk Soil Water and Agricultural Meteorology Research Institute (2022-2024) **Project Leader**
3. Digital Irrigation Management System Development Project for Wheat and Sunflower Crops in Kırklareli Province Atatürk Soil Water and Agricultural Meteorology Research Institute (2022-2024) **Researcher**
4. Babaeski Eysel Atıksu Arıtma Tesisi Çıkış Suyunun Tarımsal Amaçlı Kullanım Olanakları ve Çevresel Etkisinin Araştırılması Atatürk Soil Water and Agricultural Meteorology Research Institute (2021-2023) **Researcher**
5. Kırklareli İlinde Mekanizasyon Planlaması, Yeni Teknolojilerin Kullanımı ve Politika Araçlarının Geliştirilmesi, Atatürk Soil Water and Agricultural Meteorology Research Institute (2020-2022) **Researcher**
6. Çeltik Tarımından Kaynaklı Sera Gazlarının Hesaplanması ve Çevresel Faktörlerle İlişkisinin Belirlenmesi, Atatürk Soil Water and Agricultural Meteorology Research Institute (2021-2023) **Researcher**
7. Trakya Yöresinde FAO-SHARP Aracı ile İklim Değişikliği Dayanıklılığının (Resilience) Değerlendirilmesi, Atatürk Soil Water and Agricultural Meteorology Research Institute (2021-2023) **Researcher**
8. Trakya Bölgesinde Palmer Kuraklık Şiddet İndisinin Buğday Bitkisi İçin Yeniden Modellenmesi, Atatürk Soil Water and Agricultural Meteorology Research Institute (2021-2024) **Researcher**
9. TR21 Bölgesinde Tarım İşletmelerinin Avrupa Birliği Çiftlik Muhasebe Veri Ağı (FADN) Sistemine Göre Sınıflandırılması ve İşletme Tipolojilerine Göre Üreticilerin Risk Davranışlarının Belirlenmesi, TÜBİTAK (2021-2022) **Researcher**



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. ŞEN, C., ÖZTÜRK, O., (2017). The Relationship between Soil Moisture and Temperature Vegetation on Kırklareli City Luleburgaz District A Natural Pasture Vegetation, International Journal of Environmental & Agriculture Research (IJOEAR) ISSN:[2454-1850] [Vol-3, Issue-3, March- 2017]
2. ÇEBİ, Ü., AYDIN, B., ÖZER, S., ÖZTÜRK, O. (2020) Effect of Irrigation Waters in Different Salinity Levels on Crop Yield and Energy Use in Greenhouse Tomato Production in Turkey: A Case Study in Kırklareli Province. Horticultural Studies, 123-133.

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

1. ÖZER S., ÖZTÜRK O., KAMBUROĞLU ÇEBİ U., YURTSEVEN E., ALTINTAŞ S., 2017. The Effect of Irrigation Water of Different Salinity Level on Root Development of Tomato Plant in Greenhouses Conditions 5th International Participation Soil and Water Resources Congress, Kırklareli
2. KAMBUROĞLU ÇEBİ Ü., ÖZER S., ÖZTÜRK O., ÖZCAN C., TOK E., ŞENGÖRÜR B., 2017. Pollution Status of Thrace Region Water Resources and Determination of the Agriculturally Usage (Nutrient Content of the Underground Waters in Edirne Province) 5th International Participation Soil and Water Resources Congress, Kırklareli
3. ÖZKAN, E., AYDIN, B., ÖZTÜRK, O., ÖZER, S., ÇEBİ, Ü., (2019). Socio Economic Characteristics and Agricultural Production Purposes of the Farmers Utilizing and not Utilizing from Drip Irrigation Subsidies: Case of Edirne Province. 6. International Participation Soil and Water Resources Congress. 12-14 Nov. 2019. Menemen, İzmir, Türkiye.(Poster paper)
4. Üreticilerin Tarımsal Faaliyetlere ve Yeniliklere Karşı Tutumları: Edirne İli Örneği. 2021. XIV. Uluslararası Katılımlı Ulusal Tarım Ekonomisi Kongresi 15-17 Eylül 2021, Aydın
5. Effect Of Sprinkler Irrigation On Forage Yield In Artificial Pasture. 2021, 3RD INTERNATIONAL ÇUKUROVA AGRICULTURE AND VETERINARY CONGRESS October 9-10, 2021 / Adana, TURKEY



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▪ **PUBLICATIONS**

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

1. ÇEBİ, Ü. K., ÖZER, S., ALTINTAŞ, S., ÖZTÜRK, O., & YURTSEVEN, E. 2018, Effect of Different Irrigation Levels and Irrigation Water Salinity on Water Use Efficiency and Yield of Tomato Grown in Greenhouse. Harran Journal of Agricultural and Food Science, 22(1), 33-46.
2. KAMBUROĞLU ÇEBİ, U , AYDIN, B , ÖZER, S , ALTINTAŞ, S , ÖZTÜRK, O . (2018). Effect of Irrigation Waters in Different Salinity Levels on Energy Use Efficiency of Broccoli Plant Grown in Greenhouse. Turkish Journal of Agricultural and Natural Sciences 5 (2), 100-108. DOI: 10.30910/turkjans.421340
3. AYDIN, B., ÖZTÜRK, O., ÖZKAN, E., ÖZER, S., ÇEBİ, Ü., (2019). Evaluation of Drip Irrigation Subsidies by the Farmers: Case of Edirne Province. COMU J. Agric. Fac., 7(1), 57-67
4. AYDIN, B., ÖZTÜRK, O., ÇEBİ, Ü., ÖZER, S., ÖZKAN, E.(2019) Factors Affecting the Utilization from Drip Irrigation Subsidies of the Farmers in Edirne Province. Soil Water Journal, 8(2), 87-95.
5. AYDIN, B., ÖZTÜRK, O., ÖZER, S., ÇEBİ, Ü., ÖZKAN, E.(2019) Analysis of Farmers' Environment Perceptions in Agricultural Applications: Case of Edirne Province. Turkish Journal of Agricultural and Natural Sciences, 6(4), 851-858.
6. ÖZTÜRK, O., ŞEN, C., AYDIN, B. (2019). Comparative Analysis of Livestock Farms in terms of Forage Crops Production and Rangelands Usage Habits. Journal of Field Crops Central Research Institute, 28(1), 29-38.
7. ÇEBİ, U., ÖZER, S., ÖZTÜRK, O., ÖZCAN, C., TOK, E., ŞENGÖRÜR, B., AHI, Y.,(2019) Some Physical-Chemical Characteristics and Irrigation Water Quality Classes of the Dams in Edirne Province. Soil Water Journal, 8(2), 96-106.
8. ÖZER, S., ÖZTÜRK, O., ÇEBİ, Ü., ALTINTAŞ, S., YURTSEVEN, E.,(2019). The Effect of Irrigation Water of Different Salinity Level on Root Development of Tomato Plant in Greenhouses Conditio. Soil Water Journal, 2019, Özel Sayı: 149-155.
9. ÖZER, S., ÖZTÜRK, O., ÇEBİ, Ü., AYDIN, B. (2020) Evaluation of the Technical Performances of Some Drip Irrigation Systems used in Kırklareli Province. Turkish Journal of Agricultural and Natural Sciences, 7(1), 112-119.
10. AYDIN, B., ÖZTÜRK, O., ÖZER, S., ÇEBİ, Ü., ÖZKAN, E. (2020) Comparative Analysis of the Opinions of the Farmers on Drip Irrigation Method: Case of Edirne Province . Turkish Journal of Agricultural and Natural Sciences, 7(4), 959-971.
11. ÖZTÜRK, O. (2020) Comparison of Forage Plants Production According to the Regions in Turkey. Turkish Journal of Agricultural and Natural Sciences, 7(4), 1065-1071.



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▪ **PUBLICATIONS**

▪ **National Papers, Seminars, etc.**

1. ŞEN, C., ÖZTÜRK, O., (2015). A Study Aiming at Producers' Comprehension and Using Habits of Their Pastures, Who Perform Breeding in Villages Bound to Central District of Tekirdağ City and Pehlivan köy District of Kırklareli City. 11th Field Crops Congress Poster Proceedings Book , 7-10 September 2015, Çanakkale.(Poster Bildiri).



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▪ **OTHER PUBLICATIONS**

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

1. Kırklareli İli Lüleburgaz İlçesi Sakızköy Doğal Mera Vejetasyonunda Toprak Nemi ve Toprak Sıcaklığı ile Bitki Örtüsü Arasındaki İlişkiler, 2016 (Yüksek lisans tezi)
2. Kırklareli Koşullarında Farklı Damla Sulama Lateral Derinliklerinin Yalın ve Karışım Halinde Ekilen Yoncanın Verimi, Kalite Parametreleri ve Kök Gelişimi Üzerine Etkisi, 2021 (Doktora tezi).



OZAN ÖZTÜRK, PhD

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

1. MEB Çıracılık ve Yaygın Eğitim Genel Md. - Bilgisayar Temel Eğitimi - 2004 - KIRKLARELİ
2. TİGEM - Uygulamalı Hizmetiçi Adaptasyon Eğitimi - 2006 - BALIKESİR
3. TEDGEM - Bitki Bakım ve Koruma Makinaları Kalibrasyonu - 2009 - AYDIN
4. Trakya Development Agency - Project Cycle Management - Proje Döngüsü Yönetimi (PCM) - 2011 - KIRKLARELİ
5. BÜGEM - Gübre Denetçisi Eğitimi - 2013 - ANTALYA
6. TQM DEMA - Temel İş Sağlığı ve Güvenliği Bilgilendirme Eğitimi - 2014 - KIRKLARELİ
7. MEB Hayatboyu Öğrenme Genel Md. - İngilizce Seviye A1 - 2015 - KIRKLARELİ
8. MEB Hayatboyu Öğrenme Genel Md. - İngilizce Seviye A2 - 2015 - KIRKLARELİ
9. BESA Uluslararası Belgelendirme Teknik Kontrol Gözetim Hiz. Ltd. Şti. - Kurumsal İletişim, Nitelikli Yönetim, Etkin ve Sonuç Odaklı Çalışan Eğitimi - 2015 - KIRKLARELİ
10. TMMOB Ziraat Mühendisleri Odası - Bilirkişi Meslek İçi Eğitim Kursu - 2015 - İSTANBUL
11. MEB Hayatboyu Öğrenme Genel Md. - Kişisel Gelişim Kursu - 2015 - KIRKLARELİ
12. MEB Hayatboyu Öğrenme Genel Md. - İş Hayatında İletişim Kursu - 2015 - KIRKLARELİ
13. Gıda Kontrol Genel Müdürlüğü – Süne Mücadelesi - 2016 - KIRKLARELİ
14. Gıda Kontrol Genel Müdürlüğü – Kayısı Entegre Mücadele - 2016 - MALATYA
15. MEB Suat GÜRCAN-Rıdvan GÜRBÜZ Yabancı Dil Kursu -TAGEM – YDS Ön Hazırlık 2017 - ANKARA
16. Erciyes Üniversitesi – EU H2020 Freewat Project - 2017 - KAYSERİ
17. Esri Türkiye – ArcGIS for Desktop Giriş Eğitimi - 2017 - KIRKLARELİ
18. TÜRMOB – Bilirkişilik Temel Eğitimi - 2017 – EDİRNE
19. Sakarya Üniversitesi – Uzlaştırmacı Eğitimi – 2017 - KIRKLARELİ
20. Esri Türkiye - ArcGIS 3 Mekansal Analiz Uygulamaları Eğitimi – 2018 - KIRKLARELİ



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

21. Esri Türkiye - GEOS Geostatistical Analyst İle İstatistiksel Analizler Eğitimi – 2018 - KIRKLARELİ
22. NKÜ SEM - Netcad Damla Sulama Projelendirme Sertifika Eğitimi -2018 - TEKİRDAĞ
23. AİMS Analitik - Uygulamalı SPSS Eğitimi – 2019 - KIRKLARELİ
24. SAPMAZ Havacılık - İnsansız Hava Araçları (İHA1) Pilotluk Lisansı Eğitimi – 2020 – KIRKLARELİ