



TAGEM
R&D AND INNOVATION

DIRECTORATE OF AEGEAN AGRICULTURAL
RESEARCH INSTITUTE/İZMİR

Ertuğrul ARDA, PhD Agricultural Engineer

EDUCATION

- PhD**
2006
Ege University
Graduate School of Natural and Applied Sciences, Department of Horticulture
 - MSc**
1999
Ege University
Graduate School of Natural and Applied Sciences, Department of Horticulture
 - Bachelor's Degree**
1995
Ege University
Faculty of Agriculture,
Department of Horticulture
- LANGUAGE** English ÜDS 67,50

CAREER

- 2022- Aegean Agricultural Research Institute – Director - İZMİR
- 2018-2022 Aegean Agricultural Research Institute - Deputy Director (Technical Coordinator) - İZMİR
- 2014-2018 Aegean Agricultural Research Institute - Administrative Coordinator - İZMİR
- 2012-... Aegean Agricultural Research Institute - Engineer - İZMİR
- 2006-2011 Specialist Dr., Ege University – İZMİR
- 2002-2006 Research Assistant, Ege University - İZMİR

ABOUT ME

He was born in 1972 in İzmir. He graduated from İzmir Atatürk High School in 1989.

He graduated in 1995 from Ege University, Faculty of Agriculture, Department of Horticulture.

He continued his professional education on walnut with his master's and doctorate degrees from Ege University, Department of Horticulture.

He is married and has 3 children.

CONTACT

Aegean Agricultural Research Institute (Ege Tarımsal Araştırma Enstitüsü), Cumhuriyet Mahallesi, Çanakkale Asfaltı Caddesi, No: 138, PO Box 9, 35660 Menemen/İZMİR TÜRKİYE
ertugrul.arda@tarimorman.gov.tr

+90 232 846 1331-1001
0536 465 87 61



Ertuğrul ARDA, PhD

Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

1. Dissemination of Agricultural Innovations Project, **Horticulture Coordinator**, 2013-2015.
2. Agronomic and Economic Evaluation of Some Strawberry Varieties Grown Under High Tunnel in Menemen Conditions in Organic and Conventional Production, Scientific Research Projects (BAP), Multidisciplinary Project (Kamer Betül Meyvacı, Dr. Uygun Aksoy, Prof. Dr. Şule Işın, Doç. Dr. Hakkı Zafer Can, Yard. Doç. Dr. Nedim Çetinkaya Yard. Doç. Dr. Hakan Çakıcı, Yard. Doç. Dr. Özlem Gürbüz Kılıç, Dr. Ertuğrul Arda, Dr. Bihter Çolak Esetlili, Dr. Tansel Kaygısız Zir.Yük.Müh. Barbaros Çetinel, Zir.Yük.Müh. Nazire Özsoy Ziraat Mühendisi Emre Küçük Ziraat Mühendisi), 2011.
3. Gediz Friendly, Environmental Worms, Ege University Faculty of Agriculture, Dean's Office Project Group, Life Plus Foundation Youth Program (CocaCola), (In 2012, the project awarded the 1st prize.), 2010.
4. Integrated Project for the Development of Walnut Growing in Turkey, Tubitak 1007 Project (106G152 nolu proje), Ünal, A., Arda, E., 2008.
5. The Investigations on the Breeding by the Selection Method of Walnut (*Juglans Regia* L.) Population in Inner Ege Region, Tübitak TOVAG Project No 3204 (PhD Thesis), 2007.
6. Project of Orientation to Ecological Production in Cherry Agriculture, State Planning Organization, Project Number: 03-DPT-003, Tezcan, S., Mısırlı, A., Ünal, A., Okur, B., Eryüce, N., Anaç, D., Ongun, A.R., Tezcan, F., Gülperçin, N., Ul, M.A., Olgun, A., Karaturhan, B., Adanacıoğlu, H., Arda, E., 2007.
7. Sert Çekirdekli Meyve Türlerinde İsmine Doğru ve Sağlıklı Üretim Materyalinin Elde Edilmesi ve Sertifikalı Fidan Üretimine Yönelik Temel Çalışmalar. State Planning Organization Project, HEPAKSOY,S., ÜNAL, A., MISIRLI, A., SİPAHİOĞLU,M., EROĞUL, D., ARDA, E., BİLGİ, S., KAYA, A., KÜÇÜK, E., ERKAN, S., TÜRKÜSAY, H., KAŞKAVALCI, G., 2006.

▪ **Ongoing Projects**

1. Determination of the Performance of Different Ecology of Domestic and Foreign Commercial Walnut Type, TAGEM, Researcher.
2. Selection-II and Regional Adaptation Trials of Some Local Walnut Types, TAGEM, Researcher.



Ertuğrul ARDA, PhD

Agricultural Engineer



▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Gökkür, S., Çağır, F. & Arda, E. (2022). Fighting inflation for the Future of Agriculture. Journal for the Agriculture, Biotechnology and Education, 2(2), 1-6, e-ISSN: 2754-7825.
2. Gökkür, S., Çağır, F. & Arda, E. (2022). Climate Change and Sustainable Agriculture. Journal for the Agriculture, Biotechnology and Education, 2(2), 63-74, e-ISSN: 2754-7825.

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

1. Acarsoy, N. , Eryüce, N. , Mısırlı, A. , Gürbüz Kılıç, Ö. , Kılıç, H. & Arda, E. (2011). Farklı Bileşimlerde Bor, Azot ve Potasyumlu Yaprak Gübrelerinin Domat Zeytin Çeşidinde Çiçek Tozu Canlılığı, Çimlenmesi ve Meyve Tutumu Üzerine Etkileri (The Effect of Foliar Application Boron, Nitrogen and Potassium at Different Combinations on Pollen Viability, Germination and Fruit Set in Domat Olive Cultivar). Zeytin Bilimi, 2 (2) , 49-57.
2. Şen, F., Ünal, A. & Arda, E. (2009). Bursa Yöresinde Yetiştirilen 'Deveci' Armut Çeşidinin Yöresel Olgunluk Standartlarının ve Depolama Durumlarının Saptanması Üzerinde Bir Araştırma (Research on Determination of Storage Opportunities and Regional Maturity Standards in 'Deveci' Pear Variety Grown in Bursa Region). ANADOLU Ege Tarımsal Araştırma Enstitüsü Dergisi, 19(2), 33-48.
3. Şen,F., Arda, E. (2006). Kayısı Çekirdeği İçi (Inside of Apricot Kernel), Dünya Gıda Dergisi, Mayıs 2006.

▪ **National Papers, Seminars, etc.**

1. Gökkür S., Çağır F., Tutar M., Arda E. (2022). Meyve Sektöründe Gıda Güvencesi (Food Security in the Fruit Sector), Ulusal Meyvecilik Sempozyumu (National Fruit Growing Symposium), Bildiri Özet Kitabı, S.64, Meyvecilik Araştırma Enstitüsü Müdürlüğü, 27-30 Eylül, Eğirdir-İSPARTA
2. Tutar M., Küden A., Arda E., Çağır F., Yanar M., Gökkür S. (2022). Kirazların Soyağacı (Pedigree of Cherries), Ulusal Meyvecilik Sempozyumu (National Fruit Growing Symposium), Bildiri Özet Kitabı, S.11, Meyvecilik Araştırma Enstitüsü Müdürlüğü, 27-30 Eylül, Eğirdir-İSPARTA
3. Çağır F., Küçük E., Çavdar A., Aksoy D., Şahin M., Turanlı M., Gökkür S., Arda E. (2012). Ege Tarımsal Araştırma Enstitüsü İslah Materyali Ümitvar Nar (*Punica granatum* L.) Genotiplerinin Depolama Performanslarının Belirlenmesine Yönelik Ön Çalışma (Aegean Agricultural Research Institute, Breeding Material, Preliminary Study on Determining the Genotype of the Hypocrite Pomegranate (*Punica granatum* L.) Storage Performance), Poster Presentation, V. In Garden Products Storage and Marketing Symposium, İZMİR.



Ertuğrul ARDA, PhD

Agricultural Engineer



▪ OTHER PUBLICATIONS

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

1. Gökkür S., Arda E. (2022). Dijital Çağda Tarım (Agriculture in the Digital Age), Apelasyon, ISSN:2149-4908, Aralık 2022, Sayı 108, <https://apelasyon.com/yazi/108/dijital-cagda-tarim>
2. Arda E. (2006). The Investigations on the Breeding by the Selection Method of Walnut (*Juglans regia* L.) Population in Inner Ege Region, PhD Thesis, Ege University, Graduate School of Natural and Applied Sciences, Department of Horticulture, Supervisor: Prof. Dr. Ali ÜNAL,, 195 p, Bornova/İZMİR.
3. Arda E. (1999). "Effects of Dormex Use on Flowering and Earliness in Cherry and Sour Cherry", Ege University, Graduate School of Natural and Applied Sciences, Department of Horticulture (Master Thesis), İZMİR.