



TAGEM
R&D AND INNOVATION

APRICOT RESEARCH INSTITUTE DIRECTORATE/
MALATYA



YUSUF BAYINDIR

Agricultural Engineer

EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** 2015-2017 Erciyes Üniversitesi Fen Bilimleri Enstitüsü
- **Bachelor's Degree** 1989-1993 Çukurova Üniversitesi Ziraat Fakültesi
- **LANGUAGE** English

CAREER

- 1997-2004 - Lice Atatürk İlköğretim Okulu- DİYARBAKIR
- 2004-2007 - Pütürge – Tepehan Pansiyonlu İlköğretim Okulu- MALATYA
- 2007-2012 - Yeşilyurt- Şehit Koray Şeçkin İlköğretim Okulu-MALATYA
- 2012-..... - Ziraat Mühendisi, Kayısı Araştırma Enstitüsü Müdürlüğü-MALATYA
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ABOUT ME

I was born in Malatya in 1969. I graduated from Çukurova University Faculty of Agriculture in 1993. I started my career as a teacher in 1997. I am working as an Agricultural Engineer at Malatya Apricot Research Institute, where I was appointed in 2012.

I am working on Horticulture, Fruit Growing and Breeding.

CONTACT

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TÜRKİYE

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PROJECTS CONDUCTED

- Erik Yetiştiriciliğinde Farklı Dikim Mesafeleri ve Terbiye Sistemlerinin Verim ve Kalite Kriterlerine Etkileri 1. Dilim, **Araştırmacı**
- Erik Yetiştiriciliğinde Farklı Dikim Mesafeleri ve Terbiye Sistemlerinin Verim ve Kalite Kriterlerine Etkileri 2. Dilim, **Araştırmacı**
- Endüstriyel Kenevir Çeşit/Genotiplerinde Ülkesel Adaptasyon Çalışmaları. TAGEM (2019-2020) **Malatya Lokasyonu Lideri**
- Meyve Ağaçlarında Budama - Terbiye Uygulamaları Eğitim Projesi (Kayısı). EYYDB (2019-2021), **Proje Lideri**
- Modern Meyvecilik Teknikleri Eğitimi ve Altyapı Projesi (İş paketi Sorumlusu-DAP BKİ) **Araştırmacı**
- Malatya Yöresi Yerel Armut Çeşitlerinin Seleksiyon Yoluyla Islahı (I. Aşama) **Proje Lideri**
- Malatya Yöresi Yerel Armut Çeşitlerinin Seleksiyon Yoluyla Islahı (II. Aşama) **Proje Lideri**
- Kayısıda Sık Dikim ve Farklı Terbiye Sistemlerinin Meyve Verim ve Kalitesi Üzerine Etkileri (I. Aşama) (2016-2020), **Proje Lideri**
- Malatya İli Ceviz Genotiplerinin Seleksiyonu, **Araştırmacı**
- Ulusal Kayısı Genetik Kaynaklarında Bulunan Kayısı Genotiplerinin Soğuğa Toleranslarının Belirlenmesi. **Araştırmacı**
- Aronya (Aronia melanocarpa (Michx) Elliot) ve Mürver (Sambucus nigra L.) Meyve Türlerinin Farklı Ekolojilerde Yetiştiriciliği ve Agromorfolojik Özellikleri ile Meyve karakteristik Bileşenlerinin İncelenmesi. **Araştırmacı**
- Modern Meyvecilik Teknikleri İŞKUR, **Araştırmacı**
- Malatya'da Yetiştiriciliği Yapılan Kayıslarda Ağaç Yaşı ve Lokasyona Göre Verim Aralıklarının Belirlenmesi, Verime Etki Eden Faktörlerin ve Bu Faktörlerin Ölçülebilirliklerinin Ortaya Konulması, Sonuçların Teknik ve Aktüeryal Bakımdan Değerlendirilmesi. TARSİM, **Araştırmacı**



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▪ PROJECTS

▪ **Ongoing Projects**

- Selection Breeding of Local Pear Varieties of Malatya Region (Stage III) **Project Leader**
- Effects of Dense Planting and Different Treatment Systems on Fruit Yield and Quality of Apricot (Phase II) (2021-2025), **Project Leader**
- Collection, Conservation and Evaluation of Fruit Genetic Resources – Apricot, **Researcher**
- Collection, Conservation and Evaluation of Fruit Genetic Resources – Hawthorn, **Researcher**
- Collection, Conservation and Evaluation of Fruit Genetic Resources – İğde, **Researcher**
- Clone Selection in “Karamehmet” and “Arabkızı” Apple Varieties Cultivated in Malatya Region 2 **Researchers**
- Development of New Dried Apricot Varieties by Crossbreeding **Researcher**
- Development of New Walnut Varieties by Crossbreeding, **Researcher**



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

- ÇÖÇEN E., BAYINDIR Y., PALA M., MACİT T., GÜLTEKİN N., KEBELİ F., 2014. Determination of Growing Condition and Adaptation of Angeleno and Black Diamond Plum Varieties in Malatya Ecology, International Mesopotamia Agriculture Congress 22-25 September 2014, Diyarbakır-Turkey; No:1, pp.625-629.
- CANBAY, A., KÜÇÜKÖZDEMİR, Ü., KARAKUŞ, Y., ÇÖÇEN, E., BAYINDIR, Y., KOKARGÜL, R., DUMLU, B., YALÇIN, Z., 2018. Determination of Cold Tolerance in the Different Phenological Periods of Apricot, 3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), October 24-26, 2018, Adana / TURKEY.
- CANBAY, A., KÜÇÜKÖZDEMİR, Ü., KARAKUŞ, Y., ÇÖÇEN, E., BAYINDIR, Y., ERNİM, C., DUMLU, B., YALÇIN, Z., 2018. Comparisons of Hardiness Against Late Frost Damages in Spring of 'Hacihaliloğlu' and 'Kabaş' Apricot Cultivars, 3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), October 24-26, 2018, Adana / TURKEY.
- BAYINDIR, Y., ÇÖÇEN E., KOKARGÜL, R., SARITEPE, Y., AKGÜL, İ., 2018. Phenological, Pomological and Morphological Features of 'Hacı Hamza' Pear'. INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS, April 25-27, 2018. Sanliurfa-Turkey.
- BAYINDIR, Y., ÇÖÇEN, E., MACİT, T., GÜLTEKİN, N., TOPRAK ÖZCAN, E., ASLAN, A., ASLANTAŞ, R., 2018. Pomological Characteristics of Malatya Region Winter Pear Varieties. INTERNATIONAL GAP AGRICULTURE AND LIVESTOCK CONGRESS, April 25-27, 2018. Sanliurfa-Turkey.
- ÇÖÇEN E, ÖZELÇİ M, SARITEPE Y, ÖZELÇİ D, BAYINDIR Y, CANBAY A, ERCİŞLİ S., 2019. Determination of the Newly Registered 'Levent' Apricot Cultivar by Self-Pollination Status and Suitable Pollinators, XVII. International Symposium on Apricot Breeding and Culture, 6-10 July 2019, Malatya-Turkey
- ÇÖÇEN, E., KARAMÜRSEL, Ö.F., BAYINDIR, Y., ŞAHİN, S., ASLAN, A., 2020. The Effect of Different Pruning and Planting Intervals on Fruit Set Rate of Angeleno and Black Diamond Plum Varieties Cultivated in Malatya Ecology. IV. International Battalgazi Scientific Studies Congress 29 February - 01 March 2020, MALATYA. Summary Book, p 35.

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



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▪ **PUBLICATIONS**

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

- ÇÖÇEN E., MACİT T., ATAY S., YİĞİT T., ÖZCAN ET, BAYINDIR Y., 2017. Determination of the Effects of Honey Bee (*Apis mellifera* L.) and Other Insects on Pollination and Fruit Quality of 0900 Ziraat Cherry Varieties, Apricot Research Journal, Issue 1, Pages 36-39.
- BAYINDIR, Y., ÇÖÇEN, E., MACİT, T., GÜLTEKİN, N., TOPRAK ÖZCAN, E., ASLAN, A., ASLANTAŞ, R. 2018. Selection of local autumn pear genotypes in Malatya region. Academic Journal of Agriculture, 7 (1), 9-16. DOI: 10.29278/azd.440098
- BAYINDIR Y., ÇÖÇEN E., MACİT T., GÜLTEKİN N., ÖZCAN ET, ASLAN A., ASLANTAŞ R., 2019. Selection of Local Winter Pear Genotypes Cultivated in Malatya Province, Turkish Journal of Agriculture and Natural Sciences 6 (2): 206–215
- BAYINDIR, Y., ÇÖÇEN, E., MACİT, T., GÜLTEKİN, N., TOPRAK ÖZCAN, E., ASLAN, A., ASLANTAŞ, R., 2019. Selection of Summer Pear Genotypes in Malatya Province, Agricultural Engineering, 367 : 54-65.
- ÇÖÇEN E., CANBAY, A., ÖZELÇİ, M., SARITEPE, Y., BAYINDIR, Y., ÖZELÇİ, D., 2019. Determination of Fertilization Biology of “Levent” Apricot Variety. International Journal of Eastern Mediterranean Agricultural Research Institute 2(2): 25-35.
- ÇÖÇEN E., CANBAY, A., ÖZELÇİ, M., SARITEPE, Y., BAYINDIR, Y., ÖZELÇİ, D., 2019. Determination of Fertilization Biology of “Levent” Apricot Variety. International Journal of Eastern Mediterranean Agricultural Research Institute 2(2): 25-35.
- ÇÖÇEN, M , MACİT, T , TOPRAK ÖZCAN, M , ATAY, S , YİĞİT, T , BAYINDIR, Y . (2020). The Effect of Honey Bee and Other Insects on Fruit Set and Fruit Quality of '0900 Ziraat' Cherry Variety in Malatya Ecology . Bahri Dağdaş Journal of Herbal Research, 9 (1): 62-71.
- ÇÖÇEN, M , MACİT, T , TOPRAK ÖZCAN, M , ATAY, S , YİĞİT, T , BAYINDIR, Y . (2020). The Effect of Honey Bee and Other Insects on Fruit Set and Fruit Quality of '0900 Ziraat' Cherry Variety in Malatya Ecology. Bahri Dağdaş Journal of Herbal Research, 9 (1): 62-71.

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



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▪ **OTHER PUBLICATIONS**

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

- BAYINDIR, Y., 2017. Selection of pear (*Pyrus communis* L.) genotypes in Pötürge and Doğanyol districts of Malatya, Erciyes University Institute of Science, Department of Horticulture, Kayseri, 87 p.



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

- ÇÖÇEN E., MACİT T., ATAY S., YİĞİT T., TOPRAK ÖZCAN E., BAYINDIR Y., 2015. The Efficiency of Honeybees and Insects in Pollination and Fruit Set of Cherry, Central Anatolia Region 2nd Food and Agriculture Congress, 28 -30 April 2015, NEVSEHIR.
- ÇÖÇEN E., BAYINDIR Y., SARITEPE Y., GÜLTEKİN N., PALA M., 2016. Determination of Phenological, Pomological and Morphological Characteristics of Some Plum Varieties in Malatya Ecology, 3rd National Agriculture Congress, 5-8 October 2106, AFYON.
- BAYINDIR Y., ÇÖÇEN E., MACİT T., GÜLTEKİN N., ÖZCAN E.T., ASLAN A., ASLANTAŞ R., 2017. Pomological Characteristics of Summer Pear Varieties in Malatya Region, II. National Soft Seed Fruit Species Symposium, 26-28 October 2017, TOKAT.
- BAYINDIR Y., ÇÖÇEN E., MACİT T., GÜLTEKİN N., ÖZCAN E.T., ASLAN A., ASLANTAŞ R., 2017. Pomological Characteristics of Autumn Pear Varieties in Malatya Region, II. National Soft Seed Fruit Species Symposium, 26-28 October 2017, TOKAT.
- UĞUR Y., BAYINDIR Y., ALTUN O.T., ÇÖÇEN E., Caliskan M., 2017. Sugar Compositions of Pear Genotypes Grown in Malatya Region, II. National Soft Seed Fruit Species Symposium, 26-28 October 2017, TOKAT.
- ÇÖÇEN, E., KARAMÜRSEL, Ö.F., BAYINDIR, Y., ŞAHİN, S., ASLAN, A., 2020. The Effect of Different Pruning and Planting Intervals on Fruit Set Rate of Angeleno and Black Diamond Plum Varieties Cultivated in Malatya Ecology. IV. International Battalgazi Scientific Studies Congress 29 February - 01 March 2020, MALATYA. Summary Book, p 35.