



TAGEM
R&D AND INNOVATION

GAP International Agricultural Research and
Training Center Directorate - DİYARBAKIR

HATİCE ŞAHİNER ÖYLEK, PhD Agricultural Engineer

EDUCATION

- Assoc. prof**
 - PhD** 2022- Bolu Abant İzzet Baysal University
Graduate School of Natural and
Applied Sciences
 - MSc** 2016 Bingöl University
Graduate School of Natural
Applied Sciences
 - Bachelor's Degree** 1998 Harran University
Faculty of Agriculture
- LANGUAGE** The English YÖKDİL 68,5 /


CAREER

- 2001-2005 Engineer, Provincial Directorate of Agriculture and
Forestry
- 2005-2018 Researcher, Fruit Research Institute, MALATYA
- 2018 - Researcher, GAP International Agricultural Research
and Training Center Directorate - DİYARBAKIR


ABOUT ME

I was born in 1974 in Malatya. In 1998, she graduated from Harran University, Faculty of Agriculture. She started her professional experience in 2001 in Şanlıurfa Provincial Directorate of Agriculture and Forestry. She worked at Malatya Fruit Research Institute between 2005-2018. She was appointed as the Director of GAP International Agricultural Research and Training Center in 2018. She still continues her studies in the Horticulture Department of the same institution.

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MUSTAFA POYRAZ, PhD

Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

▪ **Ongoing Projects**

1. Apricot Rootstock Selection Phase-1, TAGEM, Project Leader, 2006-2011.
2. Apricot Rootstock Selection Stage-2 TAGEM, Project Leader, 2012-2016.
3. Apricot Rootstock Selection Stage-3 TAGEM, Project Leader, 2017-2018.
4. Determination of American Vine Rootstocks Suitable for Some Local Grape Varieties in Malatya Conditions TAGEM, Project Leader, 2014-2018.
5. Clone Selection in Kohnü Grape Variety 1st stage, TAGEM, (Executive)
6. Clone Selection for Banazi Karası Grape Variety TAGEM, (Executive)
7. Development of New Apricot Varieties by Crossbreeding,
8. The Effects of Some Modified Atmosphere Applications on the Quality of 'Old' Table Grape TAGEM, (Executive), TAGEM, (Executive)
9. Against Pests of *Capnodis tenebrionis* L. (Coleoptera:Buprestidae) in Apricot Orchards in Malatya Province
10. Investigation of the Efficacy of Native Entomopathogens, TAGEM, (Executive)
11. Collection, Conservation and Evaluation of Hawthorn Genetic Resources, TAGEM, (Executive)
12. Determination of Soil Tillage Systems in Apricot Cultivation, TAGEM, (Executive)
13. Development of Clonal (Dwarf/Semi-Dwarf) Rootstock Suitable for Apricot Cultivation by Mutation Breeding, TAGEM, (Executive)
14. Collection, Conservation and Evaluation of Vine Genetic Resources, TAGEM, (Executive)
15. Investigation of Clonal Rootstock Use in Hacıhaliloğlu and Kabaası Apricot Varieties TAGEM, (Executive)

Ongoing Projects

16. Collection, conservation, characterization of Armut Genetik resources, TAGEM, Project Leader, 2021-
17. Determination of Adaptation of Some Domestic and Foreign Cherry Varieties to Eastern Mediterranean and Southeastern Anatolia Regions, TAGEM, (Executive)
18. Collection, Conservation and Evaluation of Genetic Resources of Almond (*Prunus amygdalus* L.) in the Southeastern Anatolia Region TAGEM, (Executive)
19. Collection, Conservation and Evaluation of Genetic Resources of Fig (*Ficus carica* L.) in the Southeastern Anatolia Region, TAGEM, (Executive)
20. Collection, Conservation and Characterization of Mulberry (*Morus* spp.) Genetic Resources in the Southeast Anatolia Region, TAGEM, (Executive)
21. Collection, Conservation and Characterization of Hawthorn Genetic Resources of Southeastern Anatolia Region, TAGEM, (Executive)



MUSTAFA POYRAZ, PhD

Agricultural Engineer



■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. Çakır Atilla, Odabaşıoğlu Mehmet İlhan, Sahiner Oylek Hatice, Uğur Yılmaz, Do Grapevine Rootstocks Affect the Phytochemical Composition of Grapes? January 2022 Fresenius Environmental Bulletin 31(1):134-148
2. ATILLA ÇAKIR, HATİCE ŞAHİNER ÖYLEK. 2017. The Effect of Different American Vine Rootstocks on the Phytochemical Characteristics in Dried Banana Black Grape (*Vitis Vinifera* L.). *Applied Ecology and Environmental Research* 15 (4), 1901-1915. (Full Text Online (PDF))
3. Yılmaz, K. U., Yanar, M., Ercisli, S., Sahiner, H., Taskin, T., & Zengin, Y. (2010). Genetic Relationships Among Some Hawthorn (*Crataegus* spp.) Species and Genotypes. *Biochemical genetics*, 48(9-10), 873-878.
4. Yanar, Ercisli, Yılmaz, Sahiner, Taşkın, Zengin, Akgul, Celik, Morphological And Chemical Diversity Among Hawthorn (*Crataegus* Spp.) Genotypes From Turkey, *SCIENTIFIC RESEARCH AND ESSAYS* (Link) 1, 35-38
5. ATILLA ÇAKIR, HATİCE ŞAHİNER ÖYLEK. 2016. The Effect of Different American Vine Rootstocks on the Phenological and Pomological Characteristics of Banazi Black Grape Varieties. *Yüzüncü Yıl University Journal of Agricultural Sciences (YYU. J. AGR. SCI)*. 26(4), 569-578 p. Full Text Online(PDF)
6. ATILLA ÇAKIR, HATİCE ŞAHİNER ÖYLEK. 2017. The Effect of American Grapevine Rootstock on The Chemical Quality Parameters of 'Banazi Karası' Yüzüncü Yıl University Journal of Agricultural Sciences (YYU. J. AGR. SCI) 27(3), 416-423 pp. (Full Text Online(PDF))
7. A Erdoğan, T Yiğit, S Şahin, KU Yılmaz, MN Demirtaş, HŞ Söylek, S Ercişli, Clonal rootstock selection suitable for apricot cultivars' Hacıhalilolu'and'Kabaası', XVI International Symposium on Apricot Breeding and Culture 1214,193- 198,2015
8. T Yiğit, MK Er, S Ready, S Ozcan, T Cevik, HŞ Sok. Evaluation of entomopathogenic fungi and nematodes against *Capnodis tenebrionis* L.(Coleoptera: Buprestidae) larvae in apricot orchards, XVI International Symposium on Apricot Breeding and Culture 1214, 243-248-2015
9. Kaya, Ö,Sahiner Oylek.H.,Keskin,S.,Aslan, A.,Esmek, İ.,, Özkan,N.,Kokargül,R., ALBAYRAK,S., ERCISLI,S., KAN, T 'Selection of seedling rootstock for apricot' *Research in Plant biology*.2018. v8.3659, (10.25081/ripb.), 29-36
10. Erdoğan A., Uğur Y. , Ağbaba B., Şahiner Ök H., Malatya's Opening Window To The World: Apricot, International Biological, Agricultural & Life Science Congress, Lviv, Ukraine, 7 - 08 November 2019, pp.37
11. Turan KARADENİZ Gülşah ÇATMADIM Hatice ŞAHİN ÖYLEK, Research on Adaptation Studies with Domestic and Foreign Almond Varieties in Turkey, *International Journal of Anatolian Agricultural Engineering Sciences*, Vol 1, Number 5, 45 - 51, 27.12.2019



MUSTAFA POYRAZ, PhD Agricultural Engineer



▪ International Papers, Seminars, etc.

1. Abdullah Erdoğan, Talip Yiğit, Sezai Şahin, K. Uğurtan Yılmaz, M. Naim Demirtaş, Hatice Şahiner Ök, Sezai Ercisli, (2015). Clonal Rootstock Selection Suitable for Hacıhaliloglu and Kabaasi Apricot Cultivars. XVI International Symposium on Apricot Breeding and Culture June 29 to July 3 -2015 Shenyang –China.
2. Talip Yiğit, M. Kubilay Er, Selçuk Ready, Saniye Özcan, Tuğba Çevik, Hatice Şahiner Ök,(2015). Evaluation of Entomopathogenic Fungi and Nematode against *Capnodis tenebrionis* L. (Coleoptera: Buprestidae) Larvae in Apricot Orchards. XVI International Symposium on Apricot Breeding and Culture June 29 to July 3 -2015 Shenyang –China
3. Ugur Y., Erdoğan S., Özkan N., Kılıçarslan S., Şahiner H., Yaman R., Altun OT, Koç H., Yanar M. and Ernim C., 2018. The Chemical Characteristics of "Köhnü" Table Grape. 1 ST International GAP Agriculture and Livestock Congress, 25-27 April 2018, Harran University, Sanliurfa, Turkey
4. Öylek, H.Ş., Karadeniz T., Altun O.T., Özkan N., Koç H., Ugur Y., Yaman R. and Ernim C., 2018. Evaluation of Apricot Production in Turkey. International Agriculture Congress, 3-6 May 2018, Comrat, Gagauzia, Moldova
5. Turan Karadeniz, Gülşah Çatmadım, Hatice Şahiner Ök, Research on Adaptation Studies with Domestic and Foreign Almond Varieties in Turkey, II. International Agriculture Congress 21-24 November, oral presentation, Ankara, 2019
6. Erdoğan A., Uğur Y. , Ağbaba B., Şahiner Ök H. Malatya's Opening Window To The World: Apricot, International Biological, Agricultural & Life Science Congress, Lviv, Ukraine, 7 - 08 November 2019, pp.37
7. Hatice Şahiner Ök, Turan Karadeniz, Gülşah Çatmadım Levent Kırca, Studies on the Usability of *Prunus Spinosa* as Rootstock, II. International Agriculture Congress 21-24 November, oral presentation, Ankara, 2019
8. Hatice Şahiner Ök, Yılmaz Uğur, Işıl Yıldırım, Atilla Çakır, The Effect of Some Vine Rootstocks on Biochemical Parameters of Banazi Karası Grape Varieties, 3rd International Agriculture Congress 5-9 March / March/ 2020, Hamamet/ Tunisia, Oral presentation.



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Agricultural Engineer



▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

1. Şahiner, H., Keskin, S., Aslan, A., Demirtaş, MN, Yılmaz, KU, Yanar, M., Esmek, İ., Dorukoğlu, E., Ercişli, S., Second, A., Kızılcı, G., Gül, K., 2011. "Apricot Rootstock Selection", VI. Horticulture Congress proceedings booklet, Fruit growing.. p. 416-420, Şanlıurfa
2. Keskin, Salih; Şahiner Ook, Hatice; Esmek, Ismail; Dorukoglu, Esra; Gokhan Kizilci; "Apricot Rootstock Selection 1" 2016, BAHÇE Special Issue: VII. PROCEEDINGS OF THE NATIONAL GARDEN PLANTS CONGRESS - Volume I: Fruit Growing, 848, Çanakkale
3. Şahiner Sok, Hatice; Koc, Hassan; Ozkan, Nihat; Ugur, Yilmaz; Solid Hayri; Yildiz, Naci; Ozlem C. Durable; "Clone Selection in Köhnü Grape Varieties" 2016, BAHÇE Special Issue: VII. PROCEEDINGS OF THE NATIONAL CONGRESS OF HORIZONTAL PLANTS - Volume II: Vegetables-Viticulture-Ornamental Plants,812, Çanakkale
4. Demirtaş, MN, Aslan, A., Şahiner, H., Yanar, M., Yılmaz, KU, Taner, O., DüNDAR, SH, Koç, H., Duran, Z., Kılıçaslan, S., İlhan, M., Kovuk, S., Yiğit, T., Bolat, İ., Ercişli, S., Paydaş Kargı, S., Eti, S., "Development of table apricot varieties by hybridization breeding" VI. Horticultural Congress, Proceedings, 04-08 October 2011, Şanlıurfa
5. H. Şahiner Ök, "Selection of Apricot Rootstock Rootstock", VI. National Horticultural Congress, Proceedings, 04-08 October 2011, Şanlıurfa,
6. H. Şahiner Ök, "Development of Table Apricot Varieties by Crossbreeding", VI. National Garden Plants Congress, Proceedings, 04-08 October 2011, Şanlıurfa,
7. H. Şahiner Ök, "Köhnü Clone Selection", VII. National Horticultural Congress, Poster Presentation 25-29 August 2015, Çanakkale
8. Koç H., Çalışkan M., Özkan N., Ök H.Ş., Uğur Y., Karlıdağ H., 2015. The Situation, Problems and Solutions of Viticulture in Malatya, VII. National Horticultural Congress, 25-29 August 2015, Çanakkale
9. H. Şahiner Ök, "The Effect of Zerdali Seeds with Different Diameters on Grafting Success and Sapling Development", I. National Agriculture Congress, Poster Presentation, Antalya
10. Uğur Y., Ateş S., Erdoğan S., Yanar M., Koç H., Şahiner H., Yılmaz M.A., 2015. Determination of Phenolic Components at Different Ripening Periods in "Kureyş" and "Tahannebi" Grape Varieties, VII. National Horticultural Congress, 25-29 August 2015, Çanakkale. (Poster Paper)Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla.Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla.

▪ OTHER PUBLICATIONS

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

12. Some Phenological, Quality and Phytochemical Properties of Banazi Karası Grape Cultivated With Grafted-Ungrafted In Malatya Region, Master's thesis, (BAP Project - Project Leader).
13. Studies on the Improvement of Morale Grown in and Around Diyarbakır by Selection, PhD thesis, (Project Leader)Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla.Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla.