



**TAGEM**  
R&D AND INNOVATION

ATATÜRK HORTICULTURAL CENTRAL  
RESEARCH INSTITUTE / YALOVA



## Abdulbaki ŞEN

### Agricultural Engineer (MSc)

#### EDUCATION

- PhD** 2019-continues Ege University  
Graduate School of Natural and Applied Sciences / Department of Horticulture
- MSc** 2013-2015 Gaziosmanpaşa University  
Graduate School of Natural and Applied Sciences / Department of Horticulture
- Bachelor's Degree** 2010-2013 Gaziosmanpaşa University  
Agriculture Faculty / Department of Horticulture Sciences

**LANGUAGE** (English) YÖKDİL 87,5 (in 2022) / YDS 63,75 (in 2021)

#### CAREER

- Zonguldak Directorate of Provincial Agriculture and Forestry (2006-2010 / Agricultural Technician)
- Tokat Middle Black Sea Transitional Zone Agricultural Research Institute (2010-2013 / Agricultural Technician)
- Ankara General Directorate of Agricultural Research and Policies (2013-2016 / Agricultural Engineer)
- Yalova Atatürk Horticultural Central Research Institute (since 2016 to present / Agricultural Engineer-MSc)

#### ABOUT ME

After graduating from Çankırı Agricultural High School in 2005, he started to work in the Ministry of Agriculture and Forestry in 2006.

He is still working as a Researcher on Grapevine-Kiwifruit Breeding and Cultivation Technique at Yalova Atatürk Central Horticultural Research Institute / Viticulture Department.

#### CONTACT

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### ▪ **PROJECTS**

#### ▪ **Completed Projects**

- Determination of Research-Extension-Farmer Relations in Bursa, Bilecik, Balıkesir and Sakarya Viticulture (Assistant researcher / finished in 2018)
- Dissemination of Use of Honey Bees in Kiwifruit Pollination Extension Project (Assistant researcher / finished in 2020)
- Kiwifruit Breeding-2 (Assistant researcher / finished in 2020)
- Evaluation of Genetic Resources and Breeding of Table Grape (Assistant researcher / finished in 2021)

#### ▪ **Ongoing Projects**

- Investigation of the Effects of Fruit Quality and Harvesting Time which are Kept Stay on Grape Vine in Some Newly Developed Grape Varieties by Using Covering Material (Project Leader)
- Determination of Plant Water Consumption (*Actinidia deliciosa cv. Hayward*) of Kiwifruit in Yalova Conditions and Effects of Irrigation on Vegetative Development (Assistant researcher)
- Seedless Grape Development with Crossbreeding (Assistant researcher)
- Kiwifruit Breeding-3 (Assistant researcher)
- Grape Genetic Resources Catalogue Preparation Project (Project Leader)
- Determination of Fruit Characteristics and Resistance to Important Fungal Diseases of Hybrid Grape Genotypes Obtained by Cross-Breeding (PhD Project)



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### ▪ **PUBLICATIONS**

#### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in International Journals**

- Atak, A., Şen, A., 2021. A grape breeding programme using different *Vitis* species. *Plant Breeding*. 140 (5): 1-14  
doi.org/10.1111/pbr.12970

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

- Atak, A., Şen, A., Doyğacı, Y., Kandilli, G.G., Boztepe, Ö., 2019. Current state of fruit export in Turkey and research on breeding of high quality grape. *Proceedings of International Symposium on Promoting Fruits Export*, (21-22 November 2019, Daegu, South Korea), 67-86.
- Kahraman, A.K., Atak, A., Doyğacı, Y., Kandilli, G., Şen, A., 2021. Preliminary selection studies in the kiwifruit breeding program in Turkey: Characteristics of some selected kiwifruit genotypes. *X. International Symposium on Kiwifruit*. (27-30 September 2021, Yalova, Turkey)

#### ▪ **NATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in National Journals**

- Şen, A., Yağcı, A., 2016. The Effects of Different Rooting Places on Seedling Quality and Efficiency in The Production of Potted Grapevine Saplings. *Eğirdir Fruit Research Institute. Journal of Fruit Science*, 3 (1) : 22-28. (ISSN:2148-0036)
- Atak, A., Doyğacı, Y., Kahraman, K.A., Kandilli, G.G., Şen, A., 2018. Determination of Flower Characteristics of some Kiwifruit Genotypes (*Actinidia* spp.) Obtained with Breeding Program. *International Journal of Agriculture, Environment and Food*. 2 (1): 7-12. (ISSN:2602-246X)
- Atak, A., Şen, A., Doyğacı, Y., Kandilli, G.G., 2019. Determination of alive seed rates of hybrid genotypes obtained by crossing different grape species and varieties. *Academic Journal of Agriculture*, (2): 149-156. (ISSN:12147-6403)
- Şen, A., Atak, A., 2020. Bud fertility determination of some new table grape cultivars (*Vitis vinifera*). *Journal of Horticulture*, 49 (1): 43-49. (ISSN:1300-8943)

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

- Şen, A., Gündüz, A., 2018. Devices Used in Physiology and Stress Studies for Viticulture. *9th Viticulture and Technologies Symposium (Journal of Atatürk Horticultural Central Research Institute)*, ANKARA, 47 (1) : 31-36. (ISSN:1300-8943)

### ▪ **OTHER PUBLICATIONS**

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

- The Effects of Different Rooting Places on Seedling Quality and Efficiency in the Production of Potted Grapevine Saplings. (MSc Thesis-2015)