



**TAGEM**  
R&D AND INNOVATION

VITICULTURE RESEARCH INSTITUTE/ MANISA

## ŞERMIN ÇELİK, MSc.

Agricultural Engineer

### EDUCATION

<b>PhD</b> 2009-Devam	Ege University Faculty of Agriculture
<b>MSc</b> 1996-1999	Ege University Faculty of Agriculture
<b>Bachelor's Degree</b> 1992-1996	Ege University Faculty of Agriculture
<b>LANGUAGE</b>	YDS-60

### CAREER

- 2008 – Ongoing Researcher, Viticulture Research Institute - MANİSA
- 2005-2008 Engineer, Directorate of Provincial Agriculture and Forestry- MERSİN


### ABOUT ME

She was born in Manisa in 1974. She completed her primary, secondary and high school education in Salihli. In 1996, She graduated from Ege University Faculty of Agriculture, Department of Horticulture. In the same year, she started her master's degree in Horticulture at Ege University Institute of Graduate School of Natural and Applied Science and graduated in 1999. In 2005, she started to work at the Ministry of Agriculture and Forestry Mersin Directorate of Provincial Agriculture and Forestry. In 2008, she moved to the General Directorate of Agricultural Research and Policies, Manisa Viticulture Institute. In 2009, she started her PhD in Horticulture at Ege University Faculty of Agriculture, Institute of Graduate School of Natural and Applied Science.

### CONTACT

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### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. Detection, Protection and Identification of Turkey Vine Genetic Resources (Manisa)-TAGEM-**Researcher**,2020 .
2. Opportunity Of Using Cryotechnique For Preserving Grape Germplasm And Obtaining Virus-Free Seedling (PhD Project) TAGEM – **Project Leader** – 2019
3. Determination of Adaptations of Some Grape Varieties in Manisa – Alaşehir Conditions- TAGEM – **Project Leader** – 2019
4. Determination of In vitro Drought Tolerance In Sultanina Grape Variety Grafted on Different Rootstocks. TAGEM-**Researcher**,2017
5. The determination of Amphelographic Characters ofSome Foreign Grape Varieties in Manisa Conditions – TAGEM – **Project Leader**-2015
6. Clonal Selecion Studies on Bornova Misketi ve Köhnü – TAGEM - **Researcher**-2014
7. Research on Susceptibility of Some Grapevine Rootstocks and Scions and Characterization of the Agent of Crown Gall Disease (Agrobacterium vitis) in Aegean Region Vineyards – TAGEM - **Researcher**-2014
8. Determination of Virus–Vector Relations in Epidemiology of Grapevine fanleaf nepovirus (GFLV) in Aegean Vineyard - TAGEM - **Researcher**-2014
9. Purification And Description Of Some Grape And Rootstocks Which Are Economically Important in Terms Of Viruses, Agrobacterium Vitis And Developing New Grape Varieties – TUBİTAK-**Researcher**-2013

#### ▪ **Ongoing Projects**

1. Development of New Table Grape And Raisin Cultivars By Cross-Breeding From Some Grape Variety And Variety Candidates (III. Period) Ongoing
2. Clonal Selecion Studies on Bornova Misketi (II.Period) Ongoing
3. Development of Abiotic Stress Conditions (Lime,Salinity,Drought) Resistant, Easy Rooting Grape Rootstock by Cross-Breeding. (I.Period) Ongoing



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### ▪ **PUBLICATIONS**

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

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

1. Akgül D.S., Özyılmaz Ü., Önder S., Çelik Ş., Soltekin R. O., Benlioğlu K., Susceptibility Of Grapevine Cultivars And Rootstocks To Crown Gall Disease (Rhizobium Vitis) In The Aegean Region Of Turkey Vol:27,No:9/2018 Pages:6229-6238 Fresenius Environmental Bulletin.

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

- 1.Toprak Özcan, E., Kuştutan, F., Kesgin, M., Yıldız, N. and Çelik, Ş. 2019. Determination Ampelographic Characters of Some Regional Grape Cultivars Grown in Aegean Region. 6th International Conference on Sustainable Agriculture And Environment (ICSAE-6), 3-5 Ekim, Konya
- 2.Toprak Özcan, E., Çelik, Ş. and Teker, T. 2018. Determination of Phenological Characters and Effective Heat Summations Required for Maturation of Some New Improved Table Grape Varieties in Manisa Region. I. International Agricultural Science Congress, 09-12 May, Van, Turkey
- 3.Dilli, Y., Yıldız, N., Merken, Ö., Toprak Özcan, E., Çelik, Ş., Sağlam, H., Çalkan Sağlam, Ö. and Ulaş, S. 2018. Breeding of New Table Grape Candidates at Manisa Viticultural Research Institute. I. International Agricultural Science Congress, 09-12 May, Van, Turkey (Oral Presentation)

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

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

1. Yıldız, N., Dilli, Y., Çelik, Ş., Akgül S. Ulaş, S. Ve Teker, T. 2015. Ege Bölgesinde Yetiştirilen Bornova Misketi Üzüm Çeşidinde Klon Seleksiyonu Çalışmaları (1. aşama), VII. Ulusal Bahçe Bitkileri Kongresi, 25-29 Ağustos, Çanakkale
- 2.Sağlam, H., Sağlam, Ö.Ç., Aktan, E., Çelik, Ş., Kesgin, M., Güler, A., İnan, M.S. Ünal, A., 2009. Manisa Bağcılık Araştırma Enstitüsü'nde Yapılan Çalışmalarda Elde Edilen Mezlere Ait İlk Değerlendirmeler. Türkiye 7. Bağcılık Ve Teknolojileri Sempozyumu (05-09 Ekim 2009), Manisa

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



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▪ **OTHER PUBLICATIONS**

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

1. Çelik, Ş. 1999. .Comparison Of Osmotic Conditioning Methods For Onion Seeds, Master Thesis, Supervisor Prof. Dr. Benian ESER, Ege University, Graduate School of Natural and Applied Science, Horticultural Department, İzmir.



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

1. Turkish Society for Horticultural Engineers
2. The Chamber of Agricultural Engineers
3. Applied Plant Tissue Culture and Cryopreservation Course,13-15 November 2019,Çukurova University Biotechnology Research and Application Center
4. Manisa Viticulture Research Institute –Zafer Development Agency – Increasing the Capacity of Project Preparation-2010
5. The Turco – British Association - ANKARA – English Course -2009
6. International Agricultural Research and Training Center - İZMİR – Statistics -1- 2008