



TAGEM
R&D AND INNOVATION

Maize Research Institute SAKARYA

SERDAR YILDIZ

Agricultural Engineer

EDUCATION

- MSc** Adnan Menderes University
2008-2011 Graduate School of Natural and
- Bachelor's Degree** Ege Üniversitesi
1998-2005 Agriculture Faculty

CAREER


- 2022- Maize Research Institute SAKARYA
- 2017-2022 Directorate of Agriculture and Forestry Hendek, Sakarya
- 2010 – 2017 Directorate of Agriculture Gümüşova, Düzce
- 2002-2010 Manisa Viticulture Research Institute-Manisa
- 1998-2002 Directorate of Agriculture Saimbeyli, Adana

ABOUT ME


Serdar Yıldız was born in Borçka-Artvin at 1979. He had finished primary and secondary school in İstanbul. Then he graduated Halkalı Ziraat Meslek Lisesi where is Agriculture high school. After that he graduated Ege University and Adnan Menderes University at master degree. He has been working in our Institute since 2022.

He has 3 Coaches certificate (Kurash and wrestling instructor) Judo Coach and 2. Dan

CONTACT

 Mısır Araştırma Enstitüsü Müdürlüğü Hanlı köy mahallesi Arifiye Cad. No 20 Arifiye/SAKARYA

 yildizserdar@tarimorman.gov.tr

 0 (264) 275 25 91-92



SERDAR YILDIZ

Agricultural Engineer



▪ **PROJECTS**

▪ **Projects Conducted**

- Determination of the Effects of Different Organic Fertilizers on the Physical, Chemical, Microbiological Properties of Soils and Grape Yield and Quality in Seedless Vineyards (Assistant Researcher)

Current Nutritional Status of Sultani Seedless Vineyards in the Gediz Basin and Determination of Parameters for Improvement (Assistant Researcher)

- Investigation of the Effects of Different Spraying Programs Containing Triazole and Strobilurin Fungicides in Vineyards on Yield-Quality Criteria and Macro Nutrient Uptake in Sultani Seedless, Italia and Cardinal Grape Varieties (Assistant Researcher) Sultani Çekirdeksiz üzüm çeşidinde Gibberellik Asit (GA3) ve Gübre uygulamalarının Verim, Ürün kalitesi ile Makro ve Mikro Besin alınımı Üzerine Etkileri (Proje Lideri)
- Effect of Gibberellic Acid (GA3) Application on Uzbekistan Seedless Grape Varieties on Yield and Product Quality. (Project Leader)

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

- 1- Merken Ö., Çelik M., Seferoğlu S., Karabat S., İnan M.S., Kesgin M., **Yıldız S.**, Ateş F., "Leaf Analysis Of Different Dose Gibberellic Acid (Ga3) And Fertilizer Use In Sultani Çekirdeksiz Raisin Type And Analysis Of Their Nutritional Value" Soil- Water Journal 2013 Volume 2 Number 2 (1) Syf:75-82, 2013



SERDAR YILDIZ Agricultural Engineer



- 2- MERKEN Ö., ÇELİK M., SEFEROĞLU S., KARABAT S., İNAN M.S., KESGİN M., **YILDIZ S.**, ATEŞ F., “Leaf Analysis of Different Dose Gibberellic Acid (Ga3) and Fertilizer Use in Sultani Çekirdeksiz Raisin Type and Analysis of Their Nutritional Value” 1. Orta Asya Modern Tarım Teknikleri ve Bitki Besleme Kongresi, Soil- Water Journal 2013 Volume 2 Number 2 (1) Syf:75-82, 01-03 Ekim 2013 Bişkek, KIRGIZİSTAN
- 3- MERKEN Ö., KARABAT S., SEFEROĞLU S., ÇELİK M., **YILDIZ S.**, İNAN M. S., KESGİN M., “Soil Analysis of Different Dose Gibberellic Acid (Ga3) and Fertilizer Use in Sultani Çekirdeksiz Grape Variety and Analysis of Their Nutritional Value”, 25th INTERNATIONAL SCIENTIFIC-EXPERTS CONGRESS ON AGRICULTURE AND FOOD INDUSTRY, 25-27 Eylül 2014, Çeşme-İZMİR, TÜRKİYE
- 4- MERKEN Ö., KARABAT S., SEFEROĞLU S., ÇELİK M., **YILDIZ S.**, İNAN M. S., KESGİN M., “Determination Of Effect Of Nutritional Level Used Gibberellic Acid (Ga3) And Fertilizer In Sultani Çekirdeksiz Grape Variety”, 9TH. INTERNATIONAL SOIL SCIENCE CONGRESS ON “THE SOUL OF SOIL AND CIVILIZATION” ,14-16 EKİM 2014, SIDE-ANTALYA, TÜRKİYE (Poster Sunum)

▪ NATIONAL ARTICLES AND PAPERS

- 1- ILGIN C., **YILDIZ S.**, The effect of different bud load on grape yield and quality in Black Currant 6. Bağcılık Sempozyumu (398-402) 2005, Tekirdağ
- 2- ILGIN C., ATEŞ F., KARABAT S., **YILDIZ S.**, YAĞCI A., The effects of some applications on the quality of table grapes in Sultani Seedless grape types 6. Bağcılık Sempozyumu (179-185) 2005, Tekirdağ
- 3- ILGIN C., ATEŞ F., KARABAT S., **YILDIZ S.**, YAĞCI A., Export-oriented hormone applications in Sultani Seedless grape types TAYEK (Tarımsal Araştırma Yayım ve Eğitim Koordinasyonu) 2006 yılı Bahçe Bitkileri Grubu Bilgi Alışveriş Toplantısı Bildirileri 2006, İzmir
- 4- ÇENGEL M., ILGIN C., OKUR N., ERDEM A., IRMAK F., GÜL H., **YILDIZ S.**, ATEŞ F., YAĞCI A. Determination of the Effects of Different Organic Fertilizers on the Physical, Chemical, Microbiological Properties of Soils and Grape Yield and Quality in Seedless Vineyards Sonuç Raporu 2007, Manisa



SERDAR YILDIZ
Agricultural Engineer



- 5- MERKEN Ö., AYDIN M., ILGIN C., **YILDIZ S.**, The Effects of Sulfur Application on Nutrient Uptake, Yield and Quality of Cardinal Grape Varieties in Alkaline Soils 7. Bağcılık ve Teknolojileri Sempozyumu 2009 ,Manisa
- 6- ILGIN C., ERDEM A., **YILDIZ S.**, ATEŞ F., GÜL H., YAĞCI A., Determination of the Effects of Different Organic Fertilizer Applications on Yield and Quality and Growth Values of Sultana Seedless Grape 7. Bağcılık ve Teknolojileri Sempozyumu 2009 ,Manisa
- 7- KARABAT S., YÜKSEL İ., ÜNAL A., İNAN M.S., YAĞCI A., ATEŞ F., **YILDIZ S.**, Applications to Increase Table Quality of Sultani Seedless Grape Varieties Cultivated in Different Training Systems (Poster) 7. Bağcılık ve Teknolojileri Sempozyumu 2009 ,Manisa
- 8- KARABAT S., YÜKSEL İ., ÜNAL A., İNAN M.S., YAĞCI A., ATEŞ F., **YILDIZ S.**, Applications to Increase Table Quality of Flame Seedless Grape Varieties Cultivated in Different Dressing Systems (Poster) 7. Bağcılık ve Teknolojileri Sempozyumu 2009 ,Manisa
- 9- MERKEN Ö., AYDIN M., ILGIN C., **YILDIZ S.**, Effects of Enzyme Organic Foliar Fertilizer Application on Yield, Quality, Growth and Bud Fertilization in Dried Sultani Seedless (Poster) 7. Bağcılık ve Teknolojileri Sempozyumu 2009 ,Manisa
- 10- MERKEN Ö., AYDIN M., ILGIN C., **YILDIZ S.**, The Effects of Sulfur Application in Alkaline Soils on Nutrient Uptake and Yield, Quality and Eye Efficiency of Fresh and Raisins in Sultani Seedless 1. Ulusal Toprak ve Su Kaynakları Kongresi (547-550) 2010, Eskişehir
- 11- MERKEN Ö., ÇOLAKOĞLU H., AYDIN M., ERDEM A., İRGET M.E., ÇAKICI H., ILGIN C., ÜNAL A., **YILDIZ S.** Fertility Status of Soils Growing Sultani Seedless Grapes in the Gediz Basin (325-333) Ege Üniversitesi Ziraat Fakültesi Dergisi Özel sayı 2010 İzmir. **5. Ulusal Bitki Besleme ve Gübre Kongresi**
- 12- **YILDIZ S.**, KESGİN M., The Effect of Gibberellic Acid (GA3) Application on Yield and Product Quality in Uzbekistan Seedless 1. Ulusal Sarıgöl İlçesi ve Değerleri Sempozyumu (471-476), 2011 Manisa
- 13- **YILDIZ S.**, ÇELİK M., Effects of Gibberellic Acid (GA3) and Fertilizer Combinations on Yield and Product Quality in Sultani Seedless Grape Varieties (Master's Thesis). 2011, Aydın.



SERDAR YILDIZ
Agricultural Engineer



14- MERKEN Ö., ÇOLAKOĞLU H., AYDIN M., ERDEM A., İRGET M.E., ÇAKICI H., ILGIN C., ÜNAL A., **YILDIZ S.** Soil and Leaf Analysis and Nutritional Status of Sultani Seedless Grape Varieties in the Gediz Basin. Türkiye 6. Ulusal Bahçe Bitkileri Kongresi (151-157) 2011, Şanlıurfa

15- Merken Ö., Çolakoğlu H., Aydın M., Erdem A., İrget M. E., Çakıcı H., İlgin C., Ünal A., **Yıldız S.** "Soil and Leaf Analysis and Investigation of Nutrient Values of Sultani Seedless Grape Varieties in Manisa Merkez, Saruhanlı, Turgutlu and Ahmetli Regions" 11. Ulusal Toprak Ve Su Kaynakları Kongresi 22-25 Kasım 2011 Ankara (Poster)

16- **YILDIZ S.**, ÇELİK M., KESGİN M., MERKEN Ö., SEFEROĞLU S., The Effect of Gibberellic Acid (GA3) and Fertilizer Combinations on Raisin Yield and Quality in Sultani Seedless Grape Varieties Türkiye 6. Ulusal Bahçe Bitkileri Kongresi (158-162) 2011, Şanlıurfa

17- Merken Ö., Çelik M., Seferoğlu S., Karabat S., İnan M. S., Kesgin M., **Yıldız S.** "The Effects of Different Doses of Gibberellic Acid (GA3) on Yield and Product Quality in Sultani Seedless Grape Varieties" 5. Bahçe Ürünlerinde Muhafaza Ve Pazarlama Sempozyumu 18-21 Eylül 2012 İzmir (Poster Sunum)

18- Merken Ö., Çelik M., Seferoğlu S., Karabat S., İnan M.S, Kesgin M, **Yıldız S.**, The Effects of Different Doses of Gibberellic (GA3) and Fertilizer Applications on Yield and Product Quality in Sultani Seedless Grape Varieties" Türkiye 8. Bağcılık ve Teknolojileri Sempozyumu Bildirileri, (115-122) 25-28 Eylül 2013, Konya

19. Yıldız S., M. Kesgin, M.S İnan, The Effect of Gibberellic Acid (GA3) Application on Yield and Product Quality in Uzbekistan Seedless Grape Variety (Abstract). 8. Bağcılık ve Teknolojileri Sempozyumu. 25-28 Eylül 2013 Konya

20- MERKEN Ö., KARABAT S., **YILDIZ S.**, İNAN M.S., KESGIN M., ÇELİK M., SEFEROĞLU S., "Determination of the Effects of Fertilizer and Gibberellic Acid (GA3) Use on the Nutrient Levels of the Sultani Seedless Grape Varieties" 4. Geleneksel Gıdalar Sempozyumu 17-19 Nisan 2014 ADANA (Poster)

21- Merken Ö., Çelik M., Seferoğlu S., Karabat S., İnan M. S., Kesgin M., **Yıldız S.**, "Effects of Different Doses of Gibberellic (GA3) and Fertilizer Applications on Yield and Product Quality in Sultani Seedless Grape Varieties", Selçuk Tarım Ve Gıda Bilimleri Dergisi A Cilt 27, Türkiye 8. Bağcılık Ve Teknolojileri Sempozyumu (Özel Sayı), Syf. 115-123, 2015, Konya