



TAGEM
R&D AND INNOVATION

VITICULTURE RESEARCH INSTITUTE/MANISA

Yıldız DİLLİ, PhD. Agricultural Engineer

EDUCATION

- PhD**
2002-2008 Ege University
Faculty of Agriculture
 - MSc**
1994-1997 Harran University
Faculty of Agriculture
 - Bachelor's Degree**
1989-1993 Akdeniz University
Faculty of Agriculture
- LANGUAGE** English – KPDS: 62,5

CAREER

- 2000 - : Vine Breeding and Genetics Department/Researcher,
Viticulture Research Institute-Manisa.
- 1996 -2000: Academician K. S. U. Faculty of Agriculture,
Department of Horticulture -Kahramanmaraş.

ABOUT ME

She was born in K.Maraş. She has completed her primary and secondary education in the same city. She graduated from Akdeniz University, Faculty of Agriculture, Department of Horticulture in 1993. She completed her graduate education in 1997, which she started in 1994 at Harran University, Faculty of Agriculture, Department of Horticulture. In 1996, she started to work as a lecturer in Kahramanmaraş Sütçü İmam University, Faculty of Agriculture, Department of Horticulture. She started to work in Manisa Viticulture Research Institute in 2000. She completed his doctorate in Ege University, Agriculture of Faculty, Department of Horticulture in 2008 and still works as a researcher of Breeding and Genetics Department at Viticulture Research Institute-Manisa.

CONTACT

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TÜRKİYE

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Clone Selection in Honüsü and Kabarçık Grape Varieties (Phase II). TAGEM Project, **Researcher (2021)**.
2. Evaluation of Aegean Region Local Grape Varieties in Terms of Drying. TAGEM Project i, **Researcher (2018)**.
3. Determination of Phytochemical Properties of Some Grape Varieties and Clones Developed by Manisa Viticulture Research Station. TAGEM Project, **Researcher (2016)**.
4. Developing New Table and Raisin Grape cvs. with Cross Breeding Method. (II. Phase). TAGEM Project, **Project Leader. (2020)**
5. Developing New Table and Raisin Grape cvs. with Cross Breeding Method (I. Phase). TAGEM Project, **Project Leader (2015)**.
6. Clonal Selection on Hönüsü and Kabarçık Grape Varieties TAGEM Project, **Researcher (2015)**.
7. Vine Genetic Resources TAGEM Project, **Researcher (2014)**.
8. Clonal Selection Studies on Köhnü Grape Variety. TAGEM Project, **Researcher (2014)**.
9. Clonal Selection Studies on Bornova Misketi Grape Variety. TAGEM Project, **Researcher (2013)**.
10. Determination of Virus–Vector Relations in Epidemiology of Grapevine fanleaf nepovirus (GFLV) in Aegean Vineyard TAGEM Project, **Researcher (2013)**.
11. Clonal Selection Studies on Burdur Dimriti, Razakı, Siyah Dimrit and Siyah Gemre Varieties TAGEM Project, **Project Leader (2013)**.
12. The Characterization and Cleaning from Viruses and Agrobacterium vitis of Some Grape Varieties, Grape Rootstocks and Their Clones That Producing Traditionally and Improving New Grapes Varieties TUBİTAK 1007, **Researcher (2012)**.
13. Development of Manisa Viticulture Institute Directorate R&D and Laboratory Infrastructure. Zafer Improvement Agency, **Researcher (2012)**.
14. Research on Technical and Economic Applications for the Competition to Gain of the Turkish Wine Grape Production during the EU Accession Process. TAGEM Project, **Researcher (2012)**.

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15 Adaptation of Some Wine Grape Varieties in The Karahallı Uşak Region. Research Institute Facilities, **Project Leader (2011).**

16 Molecular Analysis of Some Grape Varieties Based on SSRs (Simple Sequence Repeats).TAGEM Project (PhD project), **Project Leader (2008).**

17 Determination of Appropriateness for Must and Wine Standards of Some Grape Varieties Grown In Aegean Region. **TAGEM Project, Researcher (2004).**

▪ **Ongoing Projects**

1. Developing New Table and Raisin Grape cvs. with Cross Breeding Method. (III. Phase). TAGEM Project, **Project Leader.**
2. Identification, Conservation and Identification of Turkey Vine Genetic Resources. TAGEM Project, **Researcher.**
3. Clonal Selection Studies on Bornova Misketi Grape Variety. (II. Phase). TAGEM Project, **Researcher**
4. Breeding of Table Grape Varieties by Hybridization Method. TAGEM Project, **Researcher**
5. Studies on Determination and Characterization of Yield, Table and Drying Quality Traits of Some Sultana Seedless Grape Types. Institute Facilities, **Researcher**
6. Determination of Coloration and Yield Quality Performance of Some Standard and New Registered Table Grape Varieties in Eğirdir/İsparta Conditions. TAGEM Project, **Researcher.**



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AR-GE & İNOVASYON

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Güler, A., Candemir, A., Merken, Ö., Aşıklar, F. B., **Dilli, Y.**, Yıldız, N. 2019. Determination of Physical, Biochemical And Antioxidant Properties and Mineral Compositions of Some New Developed Grape Varieties and Selected Clones from Turkey. Fresenius Environmental Bulletin. Volume 28 – No. 12A/2019 pages 10146-10153.
2. **Dilli, Y.**, Yağcı, A., Ateş, F., Yıldız, N. 2015. The Clone Selection Studies on Siyah Gemre Grape Variety. BIO Web of Conferences Vol. 5. 38th World Congress of Vine and Wine (Part 1), Mainz, Germany.
3. Ulaş, S., Kesgin, M., **Dilli, Y.** 2015. The Success of In Vitro Embryo Rescue Technique in Hybridization of Seedless Grape Varieties. BIO Web of Conferences Vol. 5. 38th World Congress of Vine and Wine (Part 1), Mainz, Germany.

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

1. **Dilli Y.**, Yıldız N., Merken Ö., Toprak Özcan E., Çelik Ş., Sağlam H., Çalkan Sağlam Ö., Ulaş S., Breeding of New Table Grape Candidates at Manisa Viticultural Research Institute. I.International Agricultural Science Congress. 09-12 May 2018. Van/Turkey.
2. **Dilli Y.**, Karabat, S., 2017. Comparison of Morphological and Genetic Characteristics of Some Well-Known Grape Varieties. 40. World Congress of Vine and Wine 29 May-02 June 2017, Sofia, Bulgaria
3. **Dilli, Y.**, Güler, A., Karabat, S. 2012. Performances In Conditions of The Inner Aegean Region of Some Wine Grape Varieties, 35th World Congress of Vine and Wine, June 18th -22th Izmir- Turkey.
4. **Dilli, Y.**, Güler, A. 2012. Comparison of Some Physical and Chemical Properties of Grape Molasses In Siyah Dimrit Clones, 23rd International Scientific Experts Congress on Agriculture and Food Industry, 27-29 September 2012, Kuşadası-Turkey.
5. **Dilli, Y.**, Güler, A., Yağcı, A., Karabat, S., Altındişli, A. 2009. Adaptation of Some Wine Grape Varieties In The Karahallı Uşak Region. 32nd World Congress of Vine and Wine. 7th General Assembly of the OIV. June 28th- July 3rd 2009-Zagreb- CROATIA.
6. Gürsöz, S., **Dilli, Y.** 1997. Determination of Yield and Quality Components with Ampelographic Characteristics of Some Grape Cultivars Grown In Harran Plain Conditions. First Balkan Botanical Congress Abstracts. Sayfa No:19. Thessaloniki, Greece.



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▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

1. Yıldız, N., **Dilli, Y.** 2018. Determination of Phenological Characteristics and Effective Temperature Sum (EST) Requirements of Some Table Grape Varieties in Manisa Conditions. Bahçe 47 (Özel Sayı 1: Türkiye 9. Bağcılık ve Teknolojileri Sempozyumu): 409–416 ISSN 1300–8943.
2. Yıldız, N., **Dilli, Y.** Toprak Özcan E. 2018. Determination of Berry Quality Traits in Some Table Grape Varieties and Clones. Meyve Bilimi Dergisi. ISSN: 2148-0036 Cilt(Sayı)/Vol.(Issue): 5(2) Sayfa/Page: 57-61.
3. Yıldız, N., **Dilli, Y.**, Ulaş, S., Çelik, Ş., Teker T., Akgül, S. D. 2016. The Clone Selection Studies on Bornova Misketi Grape Variety Grown in Aegean Region (1. Stage). Bahçe Özel Sayı: VII. Ulusal Bahçe Bitkileri Kongresi Bildirileri-Cilt II: Sebzeçilik-Bağcılık-Süs Bitkileri.
4. İşçi, B., **Dilli, Y.** 2015. Characterization of Autochthonous Grapevine Cultivars (*Vitis vinifera* L.) from the Aegean Region of Turkey Using Simple Sequence Repeats (SSRs). Tarım Bilimleri Dergisi 21 (2015) 538-545.
5. İşçi, B., Altındişli, A., Kacar, E., **Dilli, Y.**, Soltekin, O., Önder, S. 2015. A Study on Grafted Take Ratio of Red Globe Grape Variety Grafted onto Different Rootstocks. Tarım ve Gıda Bilimleri Dergisi-A 27 (Türkiye 8. Bağcılık ve Teknolojileri Sempozyumu Özel Sayısı): (2015) ISSN:1309-0550, 17-26 S.
6. **Dilli, Y.**, Ünal, A., Kesgin, M., İnan, M.S., Söylemezoğlu, G. 2014. Comparison of Ampelographic Characteristics of Some Important Grape Varieties are Grown in The Aegean Region, Rootstock and Clones. Turkish Journal of Agricultural and Natural Sciences Balkan Agriculture Congress Special Issue: 1, page: 2546-1553.
7. **Dilli, Y.**, Güler, A. 2013. Comparison of Some Physical and Chemical Properties of Grape Molasses In Siyah Dimrit Clones, Ege Üniversitesi Ziraat Fakültesi Dergisi Özel Sayısı, Vol: 2, S:395-398. ISSN 1018-8851.
8. Gürsöz, S., **Dilli, Y.** 1998. The Importance of Ampelography in Viticulture and Recent Developments in Ampelography. H.R.Ü.Z.F. Dergisi 2(1).Sayfa No: 65-72



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▪ National Papers, Seminars, etc.

1. Yıldız, N., **Dilli, Y.**, Çelik, Ş., Akgül S. Ulaş, S. Ve Teker, T. 2015. The Clone Selection Studies on Bornova Misketi Grape Variety Grown in Aegean Region (1. stage), VII. Ulusal Bahçe Bitkileri Kongresi, 25-29 Ağustos, Çanakkale.
2. **Dilli, Y.**, Candemir, A. 2014. Determination of Raisin Characteristics and Yield- Quality Properties of Grape Varieties Registered and Some Hybrid Grape Variety Candidates. 4. Geleneksel Gıdalar Sempozyumu, 17-19 Nisan Adana.
3. İşçi, B., Altındişli, A., Kacar, E., **Dilli, Y.**, Soltekin, O., Önder, S., Ünal, A., Savaş, Y. 2013. A Study on Grafted Take Ratio of Red Globe Grape Variety Grafted onto Different Rootstocks. 8. Bağcılık ve Teknolojileri Sempozyumu. 25-28 Eylül 2013, Konya.
4. **Dilli, Y.**, İşçi, B., Altındişli, A. 2013. Molecular Analysis of Some Grape Varieties in the Aegean Region. 8. Bağcılık ve Teknolojileri Sempozyumu, 25-28 Eylül 2013 Konya.
5. Yıldız, N., **Dilli, Y.**, Çelik Ş., Akgül S. Ulaş, S. ve Teker T., 2013 The Clone Selection Studies on Bornova Misketi Grape Variety Grown in Aegean Region (1. stage). 8. Bağcılık ve Teknolojileri Sempozyumu, 25-28 Eylül 2013 Konya.
6. **Dilli, Y.**, Altındişli, A. 2011. Comparison of Characteristics Molecular and Ampelographic of Pembe Gemre Clones with Gemre Varieties, by Using SSR Markers. Türkiye VI. Ulusal Bahçe Bitkileri Kongresi, 4-8 Ekim 2011 Şanlıurfa.
7. Kader, S., **Dilli, Y.** 2009. Comparison of Ampelographic Characteristics of Razakı Descended Grape Varieties in Aegean Region. 7. Türkiye Bağcılık ve Teknolojileri Sempozyumu, 4-9 Ekim 2009 Salihli/MANİSA.
8. İşçi, B., **Dilli, Y.** 2009, Determination of Genetic Relationship of Some Local Grape Varieties by SSR (Simple Sequence Repeat) Markers. XVI. Ulusal Biyoteknoloji Kongresi. 13-16 Aralık 2009, 89-91 ANTALYA.
9. Sağlam, Ç., Ö., Sağlam, H., Dağbağlı, S., **Dilli, Y.**, Sekin, Y. 2009. Determination of Appropriateness for Must and Wine Standards of Some Grape Varieties Grown In Aegean Region. 7. Türkiye Bağcılık ve Teknolojileri Sempozyumu, 4-9 Ekim 2009 Salihli/MANİSA.
10. **Dilli, Y.**, İşçi, B., Altındişli, A. 2005. Researches on DNA Extraction and Re-Extraction on Grapevine (Vitis spp.). XIV. Ulusal Biyoteknoloji Kongresi. Sayfa No: 464. ESKİŞEHİR.
11. Yağcı, A., Iğın, C., Ateş, F., **Dilli, Y.**, Kader, S. 2005. The Clone Selection Studies on Sultan Dimriti, Razakı, Siyah Dimrit and Siyah Gemre Varieties Which are Grown in Aegean Transition Zone (I. Stage). Türkiye 6. Bağcılık Sempozyumu Bildirileri. TEKİRDAĞ.



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▪ National Papers, Seminars, etc.

12. **Dilli, Y.**, Kader, S. 2005. A Study on Comparison of Yield and Quality Components with Ampelographic Characteristics of Local Gemre Cultivars with Pembe Gemre Clons. Türkiye 6. Bağcılık Sempozyumu Bildirileri. TEKİRDAĞ.

▪ OTHER PUBLICATIONS

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

1. **Dilli, Y.**, 2008. Molecular Analysis of Some Grape Varieties Based on SSRs (Simple Sequence Repeats). (PhD project), Ege University, Institute of Science and Technology, 96p.
2. **Dilli, Y.** 1997. Astudy on Determination of Yield and Quality Components with Ampelographic Characteristics of Some Grape Cultivars Grown in Harran Plain Conditions. Master Thesis, Harran University, Institute of Science and Technology, 154p.
3. **Dilli Y.**, Ulaş, S., Toprak, Ö. E., Yıldız, N. 2014. Recent Advances in Vine Breeding. Türk Tarım Dergisi, Sayı: 219, S: 26-31. ISSN 1303-2364.
4. Karabat, S., **Dilli, Y.** 2014. Viticulture in Turkey and Our Important Grape Varieties. Türk Tarım Dergisi, Sayı: 219, S: 20-25. ISSN 1303-2364.
5. **Dilli, Y.** 2009. Important Table Grape Varieties and Ecological Requirements. TAYEK Tarımsal Araştırma Yayım ve Eğitim Koordinasyonu, Bahçe Bitkileri Grubu 2009 yılı Bilgi Alışveriş Toplantısı, Editörler: A. Peksüslü, A. Kır, T.C. Tarım ve Köyişleri Bakanlığı, Ege Tarımsal Araştırma Enstitüsü Müdürlüğü, Yayın No: 135, sayfa: 56-64, 26-28 Mayıs 2009, Salihli/MANİSA.
6. **Dilli Y.**, Yağcı, A., Kader, S. 2005. Table, Wine and for Drying Grape Varieties suitable for different areas of the Aegean Region. TAYEK 2005 Yılı Bahçe Bitkileri Grubu Bilgi Alışveriş Toplantısı Bildirileri. E.T.A.E. Yayın No: 119. Sayfa No: 141-156. İZMİR..
7. **Dilli, Y.** 2012. Quality Table Grape Varieties, Manisa Gıda, Tarım, Hayvancılık İl Müdürlüğü Dergisi, Yıl:2 (5).
8. **Dilli, Y.** 2011. New Varieties in Grape, Manisa Gıda, Tarım, Hayvancılık İl Müdürlüğü Dergisi, Yıl: 1 (3).



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

- 1 Participated Courses: DNA Markers, Methods Used in Determining Gene Expression and Sequencing Technologies Training. 10-12 Mayıs 2017, Adana
- 2 Participated Courses: On Molecular Markers in Horticulture and Use of Breeding in Atatürk Central Horticultural Research Institute -2012, Yalova
- 3 English Course in The Turco-British Association-ANKARA-2011
- 4 Participated Courses: Agricultural Applications of Biotechnology -ANKARA
- 5 Participated Courses: Plant Breeding Course in Aegean Agricultural Research Institute-İZMİR, Transitional Zone Agricultural Research Institute-ESKİŞEHİR, Tekirdağ Viticulture Research Institute-TEKİRDAĞ-2004.
- 6 Participated Courses: Fundamental Techniques in Molecular Biology and GMO Analysis in Processed and Unprocessed Food Samples Practical Training Course in Ankara Food Control Laboratory Directorate Biogenetic Department – ANKARA, Field Crops Central Research Institute -ANKARA- 2003
- 7 Professional Membership: Turkish National Horticultural Society.