



TAGEM
R&D AND INNOVATION

WESTERN MEDITERRANEAN AGRICULTURAL
RESEARCH INSTITUTE / ANTALYA

Vesile URİN

Agricultural Engineer

EDUCATION

- PhD**
2019-.... Gebze Technical University
Molecular Biology and Genetics
 - MSc**
2008 - 2015 Namık Kemal University
Plant Protection
 - Non-thesis Master**
2003 - 2005 Balıkesir University
Biology Education
 - Bachelor's Degree**
1999-2003 Adnan Menderes University
Faculty of Agriculture
- LANGUAGE** English YÖKDİL 75 / YDS 58,75

CAREER


- 2013- Researcher, Plant Health Department, Maize Research Institute, SAKARYA
- 2006-2013 Researcher, Wheat Breeding Department, Maize Research Institute, SAKARYA

ABOUT ME


She was born in Malatya in 1982. She graduated from Adnan Menderes University, Faculty of Agriculture, Department of Plant Protection in 2003. She started her career at the Maize Research Institute and still continues at the same institution.

She worked on cereal diseases and completed his master's degree with his project on "Determination of the prevalence of leaf rust disease in wheat in Sakarya province and the reactions of some varieties and lines". She took part in projects related to wheat breeding, leaf diseases in wheat and Fusarium disease in maize.

CONTACT

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PROJECTS

▪ **Projects Conducted**

1. 2011-2012 / TAGEM / / Determination of The Prevalence of Powdery Mildew and Leaf Rust Diseases on Wheat and Their Relation with Climate in Sakarya Province and Determination of The Reactions of Some Lines / Leader
2. 2014-2018/ TAGEM / National Cool Seasons Cereal Diseases Research Project / Researcher
3. 2014-2018 / TAGEM / Marmara Region Maize Breeding Research Project / Researcher
4. 2014-2018 / TAGEM / East and South Region Cool Seasons Cereal Diseases Research Project / Leader
5. 2015-2018 / TAGEM / Determination of the prevalence, pathotypes and variety reactions of Septoria Leaf Blotch (*Septoria tritici* Rob. ex. Desm.) in wheat production areas in Central Anatolia Region / Researcher
6. 2016-2019 / TAGEM / Determination of Lepidopterous Pest with Their Predators and Parazitoids in Corn (*Zea mays* L.) in the East Marmara Region / Researcher
7. 2016-2019 / TAGEM / Determination of Reaction of Genotypes Developed in Marmara Region Maize Breeding Studies Against to *Fusarium moniliforme* Causing Stalk and Ear Rot / Leader
8. 2017-2019 / TAGEM / / Determination of Herbicide Tolerance of Corn Lines / Researcher
9. 2018-2020 / TAGEM / Bread Wheat Breeding Studies in Southern Marmara Region / Researcher
10. 2019-2020 / TAGEM / Marmara Region Maize Breeding Research Project / Researcher

▪ **Ongoing Projects**

1. 2020-2024 / TAGEM / Determination of Reaction of Genotypes Developed in Marmara Region Maize Breeding Studies Against to *Fusarium moniliforme* Causing Stalk and Ear Rot / Leader
2. 2019-2023 / TAGEM / National Cool Seasons Cereal Diseases Research Project / Researcher
3. 2021-2023 / COST Association / Identification of competitive endogenous RNA (ceRNA) regulation network involving lncRNAs, miRNAs and mRNAs in the biotic tolerance mechanism of maize (*Zea mays* L.) seedlings against pathogenic fungus *Fusarium verticillioides* / Researcher



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

■ **International Papers, Seminars, etc.**

- Turgay E. B., Özkeskin M. E., Karaca M. S., Urin V, Kalın A., Tülek B., Karagöz H., 2021. Status of Resistance Genes Effective Against Yellow Rust (*Puccinia striiformis* f. sp. *tritici*) in Turkey. 3. International Göbeklitepe Scientific Studies Congress, 17-18 December 2021, Online, Turkey
- Helvacioğlu Ö., Urin V., Mete A., Yazici G., Kodan M., Ağı Y., 2021. Predatory Insect Species on Maize Fields in the Eastern Marmara Region in Turkey. 8th Plant Protection Congress with International Participation, 1 August 24-28, 2021 Online, Turkey
- Helvacioğlu, Ö., Urin, V., Ağı, Y., 2019. Doğu Marmara Bölgesi'nde Mısırdaki Zararlı Lepidoptera Türleri, Yayılışları, Yoğunlukları ve Zarar Durumlarının Belirlenmesi. 2. Tarım, Çevre ve Sağlık Kongresi, 18-19 Ekim 2019, Aydın, Turkey
- Urin V., Helvacioğlu Ö., Akci N., Ağı Y., Demir L., 2019. Monitoring some resistance genes against leaf rust disease (*Puccinia recondita* f.sp. *tritici*) in natural epidemic conditions in Sakarya province. 1ST International Molecular Plant Protection Congress 10-13 April 2019, Adana, Turkey.
- Polat, Z., Urin, V., Helvacioğlu, Ö., 2018. Determination of prevalence and severity of the septoria leaf blotch disease of wheat [*Zymoseptoria tritici* (Desm. Quaedvlieg & Crous)] in Marmara Region. 1. Uluslararası Gap Tarım Ve Hayvancılık Kongresi, 25 - 27 Nisan 2018, Şanlıurfa, Turkey
- Yavuz R., Cengiz R., Esmeray M., Urin V., 2018. Effects of Imazamox on Inbred Maize Lines 13th Asian Maize Conference and Expert Consultation on Maize for Food, Feed, Nutrition and Environmental Security, abstract book p87-88, 8-10 October 2018, Ludhiana, India
- Yavuz R., Esmeray M., Urin V., 2018. Effects Of Herbicides On Inbred Maize Lines., Özet Bildiri, 1st International Gap Agriculture And Livestock Congress, 25 - 27 Nisan 2018.
- Urin V., Helvacioğlu, Ö., Ağı, Y., Canigeniş, G. 2017. Determination of Reaction of Some Bread Wheat Genotypes Against Yellow Rust in Sakarya. 2nd International Balkan Agriculture Congress, 16-18 Mayıs 2017, Tekirdağ, Turkey.
- Helvacioğlu, Ö., Urin V., Ağı, Y., Canigeniş, G. 2017. Determination of Reaction of Some Bread Wheat Genotypes Against to Leaf Rust in Sakarya. 2nd International Balkan Agriculture Congress, 16-18 Mayıs 2017, Tekirdağ, Turkey.
- Yavuz R., Esmeray M., Urin V. 2017. Effects of Imazamox in Maize, 2nd International Balkan Agriculture Congress, 16-18 May, Tekirdağ/Turkey.
- Akan K., Helvacioğlu Ö., Urin V., Öztürk, İ., Tülek A. 2016. Monitoring of Wheat Leaf Rust and an Overview of Reaction Status of some Genotypes to Leaf Rust in Marmara Region. Bursa Agriculture Congress, 13-15 October 2016, Bursa, Turkey.
- Akan K., Helvacioğlu Ö., Urin V., Öztürk, İ., Tülek A. 2016. Monitoring of Wheat Yellow Rust in Marmara Region and Reaction Status of some Genotypes to Yellow Rust. Bursa Agriculture Congress, 13-15 October 2016, Bursa, Turkey.



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- Mert Z., Akan K., Akıcı N., Hekimhan H., Ünsal R., Urin V., Demir L., Şermet C., Tülek A., Ay H., İlkhan A., Bilgili A., Karaman M., Yorgancılar A., Kara R., Cengiz H., Ercan B. 2016. Determination of *P. graminis* f.sp tritici Races in Wheat Between 2011 to 2015 Years. Turkey 6th Plant Protection Congress with International Participation, 5-8 September 2016, Konya, Turkey.
- Karagöz E., Mert Z., Akan K., Hekimhan H., Urin V., Şermet C., Tülek A., Şahin Y., Bilgili A., Karaman M., Yorgancılar A., Kara R. 2016. Determination of *P. striiformis* f.sp tritici Races in Wheat During 2014 and 2015 Years. Turkey 6th Plant Protection Congress with International Participation, 5-8 September 2016, Konya, Turkey.
- Mert Z., Akan K., Karagöz E., Keskin N., Akıcı N., Hekimhan H., Ünsal R., Urin V., Demir L., Şermet C., Tülek A., Ay H., İlkhan A., Bilgili A., Karaman M., Yorgancılar A., Kara R., Cengiz H., Ercan B. 2016. Monitoring of Wheat Rusts and an Overview of Resistance Status of Cultivars to Rust in Turkey. Turkey 6th Plant Protection Congress with International Participation, 5-8 September 2016, Konya, Turkey.
- Yavuz R., Esmeray M., Urin V., Akarken N, 2016. Determination of Maize Lines Tolerant to Herbicides. Turkey 6th Plant Protection Congress with International Participation, 5-8 September 2016, Konya, Turkey.
- Yavuz R., Esmeray M., Urin V., 2016. The Use of Postemergence Herbicides in Maize. Turkey 6th Plant Protection Congress with International Participation, 5-8 September 2016, Konya, Turkey.
- Urin V, N. Özer, 2014, The prevalence of leaf rust disease at wheat cultivated area in Sakarya province the reactions of some lines and its relationship with climate, Joint International Congress 14th Mediterranean Phytopathological Union & International Society of Mycotoxicology, 25-29 August 2014, İstanbul
- Mert Z, K. Akan, L. Çetin, A. Yorgancılar, B. Ercan, R. Ünsal, A. Tülek, V. Urin, C.Şermet, Ü.Küçüközdemir, H. Ay, A. İlkhan and M. Karaman, 2014 Current situation of wheat stripe rust in Turkey: Yr27 virulence and potential effects, 2nd International Wheat Stripe Rust Symposium, April 28 to May 1, 2014, İzmir

▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

- Yavuz R., Esmeray M., Urin V., 2017. The Effect Of Some Herbicides On Maize And Weed Biomass, Journal of Bahri Dağdaş Crop Research , 2017, 123, 6, 2, 1-6.

▪ International Papers, Seminars, etc.

OTHER PUBLICATIONS

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

- URİN, V. 2015, Determination of The Prevalence of Leaf Rust Disease at Wheat Cultivated Area in Sakarya Province and The Reactions of Some Cultivars and Lines, Msc., Namık Kemal Üniversitesi, TEKİRDAĞ
- Yavuz R., Esmeray M., Urin V., 2018. Herbisitlerin Kendilenmiş Mısır Hatları Üzerine Etkileri, T. BİNİCİ [Editörler], Ugap 2018 Bildiriler Kitabı (112 - 118), ISBN: 978975-7113-652, Türkiye, Harran Üniversitesi, 27 Nisan 2018, Kitapta Bölüm.