



TAGEM
R&D AND INNOVATION

BLACK SEA AGRICULTURAL RESEARCH
INSTITUTE / SAMSUN

DR. RASİM ÜNAN

Agricultural Engineer (PhD)

EDUCATION

- Assoc. prof**
- PhD** 2016 Namk Kemal University
Institute of Science and Technology,
Department of Field Crops
- MSc** 2011 Ondokuz Mayıs University
Institute of Science and Technology,
Department of Field Crops
- Bachelor's Degree** 1998-2002 Ondokuz Mayıs University
Faculty of Agriculture, Field Crops Dep.

LANGUAGE English UDS 51

CAREER


- 2017- – Researcher – Black Sea Agricultural Research Institute - SAMSUN
- 2012-2017 – Researcher, Technical Coordinator - Trakya Agricultural Research Institute – EDİRNE
- 2010-2012 – Researcher – Viticulture Research Institute - TEKİRDAĞ
- 2006-2010 – Researcher – Black Sea Agricultural Research Institute - SAMSUN
- 2004-2006 – Engineer – Provincial Agriculture Directorate - GÜMÜŞHANE
- 2003-2004 – Engineer – Agriculture Vocational High School - MALATYA
- 1998-2003 – Technician – Agriculture Vocational High School - SAMSUN

ABOUT ME


He was born in 1976 in Havza (Samsun). In 2002, he graduated from Ondokuz Mayıs University, Faculty of Agriculture. In 2005, he completed his master's degree in Ondokuz Mayıs University, Institute of Science and Technology, Department of Field Crops.

He continues his studies in Rice Breeding area at the Black Sea Agricultural Research Institute.

CONTACT

 Karadeniz Tarımsal Araştırma Enstitüsü
Çiftlik Mah. Atatürk Bulvarı No: 313
(Samsun - Ordu Karayolu 17. km),
Gelemen, Tekkeköy / SAMSUN
55300 TÜRKİYE

 rasim.unan@tarimorman.gov.tr

 +90 362 256 05 14



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▪ **PROJECTS**

▪ **Projects Conducted**

1. 2012-2015 - Researcher. IMI resistant Rice. TUBITAK, Ankara, Turkey.
2. 2012-2015 - Research Leader. Evaluation of cold tolerance with conventional and molecular methods on rice.
3. 2012-2017- Researcher. Molecular assistant selection and breeding for blast resistant rice. TARI and IRRI. Turkey and Philippines.
4. 2010-2012- Researcher. Deficit Irrigation on Vineyard, Researcher, Viticulture Research Institute, Tekirdağ, Turkey
5. 2009-2010- Research leader. The Effects Of Trinexapac-Ethyl Doses And Sowing Densities On Lodging And Some Agricultural And Quality Characteristics Of Rice (Oryza Sativa L.) Breeds. Blacksea Agricultural Research Institute, Samsun, Turkey.
6. 2006-2010- Researcher. Rice Breeding Projects in Blacksea. Blacksea Agricultural Research Institute, Samsun, Turkey

▪ **Ongoing Projects**

1. 2014-Present- Research Leader. Molecular assistant selection and breeding for hybrid rice.
2. 2015-Present - Researcher. Rice Breeding Projects in Trakya, Trakya Agricultural Research Institute (TARI), Edirne, Turkey.



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Ünán R, Sezer İ, Şahin M, Luis AJM 2013. Control of lodging and reduction in plant length in rice (*Oryza sativa* L.) with the treatment of trinexapac-ethyl and sowing density. Turkish Journal of Agriculture Forestry 3 (37) 257-264. doi:10.3906/tar-1207-72
2. Sezer İ, Ünán R. Şahin M, Way MO 2016. The effect of trinexapac-ethyl and seeding rate on rice milling yields. Turkish Journal of Agriculture and Forestry 40: 53-61 doi:10.3906/tar-1406-143
3. Sürek H, Beşer N, Kaya R, Ünán R 2014. Rice Breeding For Herbicide Resistance In Turkey. Turkish Journal of Agricultural and Natural Sciences. Special issue 1, 1258-1263

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

1. Ünán, R., Gençtan, T., 2017. Evaluation of Cold Tolerance at Germination Stage in Rice. 3th International Symposium Agriculture and Food 18-20 October 2017. Ohrid, Macedonia. (in press)
2. Ünán, R., Gençtan, T., 2017. Evaluation of Cold Tolerance by Morphological and Molecular Methods at Booting Stage in Rice. International Conference on Agriculture Forestry and Food Sciences and Technologies. 15-17 May 2017, Cappadocia, Nevşehir, Turkey. (in press)
3. Surek H, Beser N, Jena KK, Unan R, Tulek A, Seidi M 2017. Rice blast resistance breeding studies in Turkey. International Temperate Rice Conference. 6-9 March 2017. Griffith, Avustralia.
4. Unan R, Genctan T, Seidi M, Surek H 2016. Effect of Sowing Dates and Meteorological Factors on Rice Blast under Mediterranean Conditions. 7th International Rice Blast Conference. 9-13 October 2016. Manila, Philippines.
5. Unan R, Seidi M, Zhou XS 2016. Screening of rice varieties for resistance to rice blast in Turkey. 36th Rice Technical Working Group Meeting. 1-4 March 2016, Galveston, Texas, USA
6. Unan R, Jia Y 2016. Molecular Screening Of Magnaporthe Oryzae Avirulence Genes. Magnaporthe meeting Magnafest. 13th European Conference on Fungal Genetics. April, 3-6, 2016. Paris, France.
7. Sürek H, Ünán R, Kaya R, Beşer N 2014. Developing Herbicide Resistant Promising Rice Line to Control Red Rice. Scientific Conference: "Challenges In Modern Agricultural Production" December 11, 2014, Skopje, Macedonia. Page 61
8. Sürek H, Beşer N, Kaya R, Ünán R 2014. Rice Breeding For Herbicide Resistance In Turkey. Turkish Journal of Agricultural and Natural Sciences. Balkan Agriculture Congress, September 08-11, 2014, Edirne, Turkey. Pages 1258-1263.



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▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

▪ National Papers, Seminars, etc.

1. Sürek, S., Beşer, N., Jena, K.K., Ünan, R., Tülek, A., Seidi, M., 2017. Çeltik Yanıklık Hastalığına (Magnaporthe oryzae) Dayanıklı Çeşit Islahı Çalışmaları. 12. Tarla Bitkileri Kongresi. 12-15 Eylül 2017 Kahramanmaraş. Bildiri Özet Kitabı, s: 394-395
2. Ünan R, Seidi M, Sürek H 2016. Hibrit Çeltik Islahı İçin Yerli Çeşitlerde Restore Edici Genlerin Taranması. I.Tarımsal Biyoteknoloji Kongresi, 1-3 Haziran 2016 Samsun
3. Ünan R, Sürek H, Seidi M, Şahin M 2015. Hibrit Çeltik ve Türkiye'deki Geleceği. Konuralp Çeltik Çalıştayı, 14-16 Aralık 2015 Düzce
4. Seidi M, Ünan R 2015. Farklı Çeltik Çeşitlerinin Çeltik Yanıklık Hastalığına Karşı Tepkisi. II. Ulusal Mikoloji Günleri II. Sempozyum, 9-11 Eylül, İstanbul, Türkiye.
5. Ünan R, Sürek H, Kaya R 2015. Ticari Hibrit Çeltik Islahında Erkek Kısırlık Araştırmaları. Türkiye 11. Tarla Bitkileri Kongresi. 7-10 Eylül 2015 Çanakkale.
6. Sürek H, Ünan R, Beşer N, Kaya R, Kara A 2015. Yabancı Ot İlaçlarına Dayanıklı Bazı Çeltik (Oryza sativa L.) Genotiplerinin Geliştirilmesi. Türkiye 11. Tarla Bitkileri Kongresi. 7-10 Eylül 2015 Çanakkale.
7. Sürek H, Kahraman T, Ünan R 2015. Çeltik (Oryza sativa L.) Genotiplerinin Trakya Koşullarında Farklı Lokasyonlarında Adaptasyonu ve Bazı Karakterler Yönünden Stabilitate Analizleri. Türkiye 11. Tarla Bitkileri Kongresi. 7-10 Eylül 2015 Çanakkale.
8. Ünan R, Gençtan T 2015. Çeltikte Çimlenme Dönemi Soğuk Toleransını Belirlemek İçin Metot Geliştirilmesi. Türkiye 11. Tarla Bitkileri Kongresi. 7-10 Eylül 2015 Çanakkale.
9. Ünan R, Sezer İ, Şahin M 2013. Çeltik (Oryza sativa L.) Kalite Kriterlerine Trinexepac-Ethtl Bitki Büyüme Düzenleyicisi ve Ekim Sıklığının Etkileri. Türkiye 10. Tarla Bitkileri Kongresi Kitabı 323-329 10-13 Eylül 2013. Konya
- 10.Şahin M, Ünan R, Sezer İ 2009. Karadeniz Bölgesinde Çeltik Tarımı ve Sorunları. I. Çeltik Sempozyumu.24-25 Eylül 2009. Namık Kemal Üniversitesi, Tekirdağ.
- 11.Ünan R, Sezer İ, Şahin M 2013. Çeltik (Oryza sativa L.) Kalite Kriterlerine Trinexepac-Ethtl Bitki Büyüme Düzenleyicisi ve Ekim Sıklığının Etkileri. Türkiye 10. Tarla Bitkileri Kongre Kitabı 10-13 Eylül 2013 Konya. 1. Kitap s.323-329

▪ OTHER PUBLICATIONS

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

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