



TAGEM
R&D AND INNOVATION

BATI AKDENİZ TARIMSAL ARAŞTIRMA
ENSTİTÜSÜ MÜDÜRLÜĞÜ / ANTALYA

GÜLTEN YAZICI, PhD Agricultural Engineer

EDUCATION

Assoc. prof

PhD Atatürk University
2008-2015 Faculty of Agriculture/Plant

MSc Atatürk University
2011-2013 Faculty of Agriculture/Plant

Bachelor's Degree Atatürk University
2005-2009 Faculty of Agriculture/Plant

LANGUAGE English YÖKDİL 65 / YDS 60

CAREER

2015-Present, Researcher, Directorate of Plant Protection Central Research Institute/Department of Agricultural Fauna and Microflora, ANKARA

2012-2015 Agriculture Ass. Eng., Directorate of Eastern Anatolia Agricultural Research Institute, ERZURUM

2008-2012 Research Assistant, Atatürk University, Faculty of Agriculture, Department of Plant Protection, ERZURUM

2005-2006 Deputy Teacher, Pasinler District Directorate of National Education, ERZURUM

ABOUT ME

She was born in Erzurum. After completing her primary, secondary and high school education, she entered Atatürk University, Faculty of Agriculture, Herbal Production Program in 1999. After graduating from the Plant Protection Department of the same program in 2003, she started her master's degree in Entomology in 2005 and her doctorate in 2008. In 2009, she was appointed as a Research Assistant in this department. She started to work as an Agricultural Engineer at the Eastern Anatolia Agricultural Research Institute under TAGEM under the Ministry of Agriculture and Forestry on 22.11.2012. She completed her doctorate education on 11.05.2015 and was transferred to Ankara Plant Protection Central Research Institute within TAGEM in the same year. She is carrying out Ecological, Systematic and Taxonomic Studies on the Species of the She Heteroptera Suborder Families Found in Turkey. She is married and has two children.

CONTACT

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GÜLTEN YAZICI, PhD

Agricultural Engineer



▪ **PROJECTS**

▪ **REALIZED PROJECTS**

1. Determination of Stolbur's disease (*Candidatus Phytoplasma solani*) status, tuber transition rate and possible vector insects in potato cultivation areas of Central Anatolia Region. TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2013-2019.
2. Possibilities of Combating Harmful Yellow Tea Mite [*Polyphagotarsonemus latus* (Banks)] in Teas in Rize Province, TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2017-2019.
3. Identification of Harmful Lepidoptera Species, Predators and Parasitoids in Egypt (*Zea mays* L.) in the Eastern Marmara Region, TAGEM/ Sakarya Maize Research Institute, **Researcher**, 2017-2020.
4. Determination of Megachilidae and Halictidae (Hym.: Apoidea) Fauna in Bartın and Kastamonu Provinces and DNA Barcoding Analysis on These Species, TAGEM/Agricultural Control Central Research Institute, **Researcher**, 2017-2019.
5. Nazife Tuatay Plant Protection Museum Database Revision and Catalogue Preparation, Slice I, TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2015-2018.
6. Faunistic and Systematic Studies on Miridae (Hemiptera) Species in Erzurum Province, Atatürk University/BAP, **Researcher**, 2009-2011.
7. Determination of the Prevalence and Density of Pests and Their Parasitoids and Predators in Corn Cultivated Areas of the Central Anatolia Region, TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2017-2022.
8. Evaluation and Collection of Undiagnosed Heteroptera (Hemiptera) Specimens in Nazife Tuatay Plant Protection Museum, TAGEM/Central Research Institute of Agricultural Control, **Project Leader**, 2017-2022.

▪ **ONGOING PROJECTS**

1. Investigation of the Presence of *Xylella fastidiosa* and Vector Insect Species on Different Hosts in Central Anatolian Provinces and Determination of the Measures to be Based on Risk Management (2nd slice), TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2021-2024.
2. Nazife Tuatay Plant Protection Museum Database Revision and Catalogue Preparation, II. Dilim, TAGEM/Central Research Institute of Agricultural Control, **Researcher**, 2021-2023.
3. Determination of Pests and Diseases in Clover Seed Fields of Central Anatolia Region, Studies on Control of Important Species, **Researcher**, 2022-2026.



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▪ **PUBLICATIONS**

▪ **PAPERS OF INTERNATIONAL ARTICLES**

▪ **Articles Published in International Journals**

I. Articles Published in SCI, SCI-Expanded, SSCI or AHCI Covered Journals

1. **Yazıcı G.**, 2022. List of Pentatomomorpha (Hemiptera: Heteroptera) Described by Foreign Scientists in Nazife Tuatay Plant Protection Museum from Tukey. Part I. Transactions of the American Entomological Society, 148 (2), 253-264, <https://doi.org/10.3157/061.148.0204>.
2. **Yazıcı G.**, E. Yıldırım 2018. Three new records from Phylinae (Hemiptera: Heteroptera: Miridae) for Turkish Fauna. Turkish Journal of Zoology, 42:508-512.
3. **Yazıcı G.**, E. Yıldırım, 2017. A new record genus (Hoplomachus Fieber, 1858) and species *Hoplomachus thunbergii* (Fallen, 1807) (Hemiptera: Heteroptera: Miridae: Phylinae) from Turkey. Turkish Journal of Zoology, zoo-1605-7.
4. **Yazıcı, G.**, Y. Avar and E. Yıldırım, 2015. Contribution to the knowledge of the Cydnidae, (Hemiptera, Heteroptera, Pentatomoidea) fauna of Turkey. Turkish Journal of Zoology, 39 (4): 604-609.
5. Yıldırım, E., **G. Yazıcı** and N. Karakurt, 2014. Contribution to the knowledge of the Scutelleridae (Hemiptera, Heteroptera) fauna of Turkey. Turkish Journal of Zoology, 38 (5): 544–551.
6. Yıldırım, E., **G. Yazıcı**, R. Kul and P. Moulet, 2013. Contribution to the Knowledge of the Anthocoridae, Lyctocoridae, Nabidae, Reduviidae and Tingidae (Hemiptera, Heteroptera) Fauna of Turkey. Journal of the Entomological Research Society, 15 (3): 53–66.
7. Yıldırım, E., Ş. Kordali, **G. Yazıcı**, 2011. Insecticidal effects of essential oils of eleven plant species from Lamiaceae on *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). Romanian Biotechnological Letters, 16 (6): 6702– 6709.
8. Kordali, Ş., E. Yıldırım, **G. Yazıcı**, B. Emsen, G. Kabağağaç, S. Ercişli, 2012. Fumigant toxicity of the essential oils of nine plant species from Asteraceae and Clusiaceae against *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). Egyptian Journal of Biological Pest Control, 22 (1): 11–14.

II. Articles Published in Overseas Refereed Journals Outside the Scope of SCI, SCI-Expanded, SSCI or AHCI

1. **Yazıcı G.**, Bal N., 2022. Diversity, Ecological Properties of Dipsocoromorpha, Enicocephalomorpha, Gerromorpha, Leptopodomorpha and Nepomorpha (Heteroptera: Hemiptera) in Turkey. Archives of Life Sciences and Nutritional Research Research Article, 6(1): 1-13.
2. **Yazıcı, G.** and E. Yıldırım, 2016. Contribution to the knowledge of the Bryocorinae and Deraeocorinae (Hemiptera: Heteroptera: Miridae) fauna of Turkey. Linzer Biologische Beiträge, 48 (1): 887-896.
3. **Yazıcı, G.** and E. Yıldırım, 2016. Distributional data on Mirini (Hemiptera: Heteroptera: Miridae: Mirinae) fauna of Turkey. Linzer Biologische Beiträge, 48 (1): 859-886.
4. **Yazıcı, G.**, Y. Avar and E. Yıldırım, 2015. Contribution to the knowledge of the Cydnidae, (Hemiptera, Heteroptera, Pentatomoidea) fauna of Turkey. Turkish Journal of Zoology, 39 (4): 604-609.
5. **Yazıcı, G.**, E. Yıldırım and P. Moulet, 2015. Contribution to the knowledge of the Lygaeoidea (Hemiptera, Heteroptera) fauna of Turkey. Linzer Biologische Beiträge, 47 (1): 969-990.



6. Yıldırım, E., **G. Yazıcı** and N. Karakurt, 2014. Contribution to the knowledge of the Scutelleridae (Hemiptera, Heteroptera) fauna of Turkey. Turkish Journal of Zoology, 38 (5): 544–551.
7. **Yazıcı, G.**, E. Yıldırım and P. Moulet, 2014. Contribution to the knowledge of the Pentatomidae and Plataspidae (Hemiptera, Heteroptera, Pentatomomorpha) fauna of Turkey. Linzer Biologische Beiträge, 46 (2): 1819- 1842.
8. Yıldırım, E., **G. Yazıcı**, R. Kul and P. Moulet, 2013. Contribution to the Knowledge of the Anthocoridae, Lyctocoridae, Nabidae, Reduviidae and Tingidae (Hemiptera, Heteroptera) Fauna of Turkey. Journal of the Entomological Research Society, 15 (3): 53–66.
9. Yıldırım, E., **G. Yazıcı** and P. Moulet, 2013. Contribution to the knowledge of the Gerridae, Coreoidea, Piesmatidae, Saldidae, Corixoidea, Nepoidea and Notonectidae (Hemiptera, Heteroptera) fauna of Turkey. Linzer Biologische Beiträge, 45 (1): 995–1010.
10. Kordali, Ş., E. Yıldırım, **G. Yazıcı**, B. Emsen, G. Kabağaç, S. Ercişli, 2012. Fumigant toxicity of the essential oils of nine plant species from Asteraceae and Clusiaceae against *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). Egyptian Journal of Biological Pest Control, 22 (1): 11–14.
11. Yıldırım, E., Ş. Kordali, **G. Yazıcı**, 2011. Insecticidal effects of essential oils of eleven plant species from Lamiaceae on *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). Romanian Biotechnological Letters, 16 (6): 6702– 6709.
12. Yıldırım, E., **G. Yazıcı** and R. Linnavuori, 2011. Contribution to the knowledge of Alydidae, Coreidae, Rhopalidae and Stenocephalidae (Coreoidea: Heteroptera: Hemiptera) fauna of Turkey. Linzer Biologische Beiträge, 43 (2): 1625–1639.
13. Yıldırım, E., P. Moulet, **G. Yazıcı (Külekçi)** and Y. Bulak, 2010. Contribution to the knowledge of Reduviidae (Hemiptera) fauna of Turkey. Linzer Biologische Beiträge, 42 (1): 825–831.
14. **Yazıcı (Külekçi), G.**, E. Yıldırım and S. Tezcan, 2009. Contribution to the knowledge of the Pentatomidae (Heteroptera) fauna of Turkey. Linzer Biologische Beiträge, 41(1): 697–708.

II. Articles Published in Domestic Refereed Journals Outside the Scope of SCI, SCI-Expanded, SSCI or AHCI

1. **Yazıcı, G.**, Bal, N., Kiyak, S., 2022. Contribution to the Knowledge of the Fauna of the Alydidae, Anthocoridae, Berytidae, Coreidae, Cydnidae, Lygaeidae, Nabidae, Plataspidae, Pyrrhocoridae, Reduviidae, Rhopalidae, Scutelleridae, Stenocephalidae, Tingidae (Hemiptera: Heteroptera) with a new record of Çankırı Province in Türkiye, J.Het.Turk., 4(2):184-204.
2. Diler, H., **Yazıcı, G.**, Saçtı, Z., Yücel, C., Barış, A. 2022. Survey of mite species of tea plantations in Rize. Plant Production Bulletin, 62 (3) : 37-49.
3. **Yazıcı, G.**, 2022. List of Cimicomorpha, Nepomorpha, Gerromorpha (Hemiptera: Heteroptera) Described by Foreign Scientists in Nazife Tuatay Plant Protection Museum from Turkey. Part II, J.Het.Turk., 4 (1):30-42. DOI:10.5281/zenodo.6590246
4. **Yazıcı, G.**, 2022. Heteroptera (Insecta: Hemiptera) fauna of Kastamonu and Bartın Provinces in Turkey, J.Het.Turk., 4(1):43-55. DOI:10.5281/zenodo.6590272
5. **Yazıcı, G.**, 2022. New hosts and spread areas of invasive species *Nysius cymoides* (Spinola, 1837) (Hemiptera: Heteroptera: Lygaeidae) in crop plants in Turkey. Journal of Agriculture and Nature of Kahramanmaraş Sütçü İmam University, 25 (2): 267 – 273. doi.org/10.18016/ksutarimdogu.vi.798617.
6. **Yazıcı, G.**, E. Yıldırım, 2016. Contribution to the Knowledge of Phylinae (Hemiptera: Heteroptera: Miridae) from Turkey. Plant Protection Bulletin. 56 (3): 327-348.



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7. **Yazıcı G.**, E. Sertkaya, 2020. A new pest of *Gossypium hirsutum* in Turkey: *Leptodemus minutus* Jakovlev 1876 (Hemiptera: Heteroptera: Lygaeidae: Oxycareninae). Mustafa Kemal University, Journal of Agricultural Sciences, 25 (2):256-261.
8. **Yazıcı G.**, 2019. Host Relationships and Heteropterans as Aphid Predators from the Turkey. Plant Protection Bulletin, 59 (4): 85-92.
9. **Yazıcı G.**, 2017. Updated Distributions of Orthotylinae (Hemiptera: Heteroptera: Miridae) from Turkey. Mun. Ent. Zool., 12 (1):79-88.

▪ International Papers, Seminars, etc.

I. Oral presentations presented at international scientific meetings and their abstracts published in the books/journals of this meeting

1. Helvacıoğlu Ö., Urin V., Mete A., **Yazıcı G.**, Kodan M., Ağı Y., 2021. Predator Insect Species Found in Corn Fields in the Eastern Marmara Region. 8th Plant Protection Congress with International Participation, 24-28 Ağust 2021, Bolu.
2. **Yazıcı G.**, 2019. Determination of Heteroptera (Hemiptera) and Evaluation Taxonomically in Kayseri Province. II. International Agricultural Congress (UTAK2019), 21-24 November, Ayaş, Ankara (Sunu).
3. **Yazıcı G.**, 2018. Study on Species Diversity, Zoogeographic Distribution, Distribution in Turkey and Ecological Properties of the Aquatic and Semiaquatic Heteroptera (Hemiptera) from Turkey. International Agricultural Science Congress, 9-12 May, Van (Sunu).
4. **Yazıcı G.**, 2017. Heteropterans as Aphid Predators from Turkey. 10. International Symposium on Aphids, 4-8 September, Nevşehir (Sunu).

II. Poster presentations presented at international scientific meetings and the abstracts of which were published in the books/journals of this meeting

1. Helvacıoğlu Ö., Urin V., Mete A., **Yazıcı G.**, Kodan M., Ağı Y., 2021. Predatory Insect Species Found in Corn Fields in the Eastern Marmara Region. 8th Plant Protection Congress with International Participation, 24-28 August 2021, Bolu.
2. **Yazıcı G.**, M. Özdemir, E. Yıldırım, 2018. Overview of the Distribution and Biogeography of Miridae (Hemiptera: Heteroptera) in Turkey. International Agricultural Science Congress, 9-12 May, Van (Poster), 573 p.

▪ NATIONAL ARTICLES AND PAPERS

I. Poster presentations presented in national scientific meetings and published in the books/journals of this meeting

1. Uysal P., K. Terzioğlu, M. Uzun, M.M. Özgöz, T. Dizikisa, Ş. Çakal, **G.Yazıcı**, 2013. Determination of Yield and Some Morphological Characteristics of Forage Pea Populations Collected from Ardahan Province in Erzurum Ecological Conditions. Turkey 10th Field Crops Congress, Konya, 37 (Poster).
2. Bektaş, M., E. Yıldırım, **G. Yazıcı**, 2011. Rhopalidae (Hemiptera) species in Erzurum province. Turkey IV. Plant Protection Congress, 28–30 June, 2011, Kahramanmaraş, 193 (Poster).
3. Bayrakçı, S., E. Yıldırım, **G. Yazıcı**, Y. Bulak, 2011. Coreidae (Hemiptera) species in Erzurum province. Turkey IV. Plant Protection Congress, 28–30 June, 2011, Kahramanmaraş, 193 (Poster), 2011, Kahramanmaraş, 192 (Poster).



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

1. **Yazıcı, G.**, 2015. Faunistic and systematic studies on Miridae (Hemiptera: Heteroptera) species in Erzurum province. Ph.D. Thesis, Atatürk University, Institute of Science and Technology, 470 s.
2. **Yazıcı (Külekçi), G.**, 2008. Faunistic and systematic studies on Pentatomidae (Hemiptera: Heteroptera) species in Erzurum province. Master Thesis, Atatürk University, Institute of Science and Technology, 84 s.
3. MISIR; Islah Teknikleri ve Yetiştiriciliği. Bölüm Adı: Mısır Bitkisinde Yaygın Görülen Zararlılar ve Mücadelesi, BABAROĞLU Numan, AKÇİ Emre, ÇULCU Mehmet, ÖZDEMİR Mustafa, ÖZDEMİR Işıl, **YAZICI Gülten**, DİLER Heval, CORAL Didem, UMAR Selda, BAL Neslihan. Yayın Yeri: İKSAD, Editör: Cengiz RAHİME, Basım Sayısı:1, Basım Yılı: 2022, Sayfa sayısı:760, ISBN: 978-625-8377-26-2, Bölüm Sayfaları: 363-440.

▪ Editorship and Refereeing in Scientific Journals

1. Turkish Journal of Heteroptera (Subject Editor)
2. Plant Protection Bulletin (Review)
3. Journal of Insect Biodiversity (Review)
4. Turkish Journal of Entomology (Review)
5. Journal of the Entomological Research Society (Review)
6. Çanakkale Onsekiz Mart University Journal of the Faculty of Agriculture (Review)

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

I. Educations

1. Responsible Director Training (2006, Antalya)
2. Foreign Language Course organized by ICARDA-CIMMYT-3 months (2016, Ankara)
3. IV. Taxonomy Summer School (2017, Mersin)

II. Computer skills

1. Windows Office (Good)
2. Adobe Photoshop CS4 (Good)
3. CorelDRAW Graphics Suite 12 (Good)

III. Member Scientific and Professional Organizations

1. Turkish Society of Entomology