



**TAGEM**  
R&D AND INNOVATION

MAIZE RESEARCH INSTITUTE / SAKARYA

## GAMZE CANİGENİŐ, MSc Agricultural Engineer

### EDUCATION

- **Assoc. prof**
- **PhD** 2020-Cont. Bursa Uludađ University  
Institute of Natural and Applied
- **MSc** 2009-2012 Bursa Uludađ University  
Institute of Natural and Applied
- **Bachelor's Degree** 2004-2009 Bursa Uludađ University  
Faculty of Agriculture
- LANGUAGE** English YÖKDİL 73,75

### CAREER

- 2012- Continues. Agricultural Engineer, Maize Research  
Institute - SAKARYA
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### ABOUT ME

She was born in 1986 in Bursa. She graduated from Uludađ University, Faculty of Agriculture in 2009. In 2012, she completed her master's degree on sweet corn breeding.

She has been working on wheat breeding at Maize Research Institute since 2012.

She continues to work on "South Marmara Region Bread Wheat Breeding Research", "National Wheat Breeding and (IWWIP) International Winter Wheat Improvement" projects.

### CONTACT

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### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. TAGEM /TBAD/14/A12/P01/001. Bread Wheat Breeding Researchs In South Marmara Region (2014-2018). - Researcher.
2. Exploitation of Spelt Wheat and Wild Emmer in Improving Grain Zinc and Iron Concentrations of Modern Wheat and Evaluation of the Zinc Fertilizer Trails Conducted in Target Countries HARVEST PLUS – Researcher.
3. TAGEM/ National Cool Climate Cereals Spring Bread Wheat Breeding Researchs. (2013-2018) - Researcher.
4. TAGEM/ National Cool Climate Cereals Winter Bread Wheat Breeding Researchs (2013-2018). - Researcher.
5. TAGEM/ International Winter Wheat Improvement Project (IWWIP) (2013-2021). -Researcher.
6. CIMMYT International Spring Wheat Improvement Project (2013-2021). -Researcher.
7. TAGEM/ East and South Marmara Cool Climate Cereal Disease Research Project. (2016-2018)

#### ▪ **Ongoing Projects**

1. TAGEM/TBAD/B/19/A7/P1/2270. Bread Wheat Breeding Researchs In South Marmara Region (2019-2023) – Researcher.
2. TAGEM/ National Cool Climate Cereals Winter Bread Wheat Breeding Researchs (2019-2022). – Researcher.
3. TCI/ International Winter Wheat Improvement Project (IWWIP) (2013-2021) – Researcher.
4. CIMMYT/ International Spring Wheat Improvement Project (2013-2021) – Researcher.



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### ■ **PUBLICATIONS**

#### ■ **INTERNATIONAL ARTICLES AND PAPERS**

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

1. Demir, L., Orhan, Ş., Özseven, İ., **Canigeniş, G.**, Morgounov, A. And Akın, B., 2014. The Effect of Leaf Rust on Grain Yield and on Yield Traits in Spring Bread Wheat Varieties. International Mesopotamia Agriculture Congress, 22-25 September 2014 Diyarbakır – Turkey.
2. Demir, L., Orhan, Ş., Özseven, İ., **Canigeniş G.**, 2017. Determination of Grain Yield and Some Traits of Some Winter and Facultative Bread Wheat (*Triticum aestivum* L.) Genotypes in East Marmara Ecological Conditions. 2nd International Balkan Agriculture Congress May 16-18, 2017, Abstract book page: 151, Tekirdağ/TURKEY
3. 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 May 2017, Namık Kemal University, Tekirdağ, TURKEY.
4. 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 May 2017, Namık Kemal University, Tekirdağ, TURKEY.
5. Cengiz B., Karabulut Z., **Demir L.**, Orhan Ş., Canigeniş G., Özseven., İ., 2017. Determination of Quality Characteristics of Some Bread Wheat Lines and Varieties Grown in East and South Marmara Ecological Conditions. 2nd International Balkan Agriculture Congress 16-18 May. 2017, Tekirdağ/Turkey. (Poster)

#### ■ **NATIONAL ARTICLES AND PAPERS**

##### ■ **Articles Published in National Journals**

1. Demir, L., Orhan, Ş., Özseven, İ., **Canigeniş G.**, 2017. Determination of the Reactions of Some Bread Wheat (*Triticum aestivum* L.) Varieties Against Yellow and Leaf Rust Diseases Under the Natural Epidemic in Sakarya Ecological Conditions. Journal of Field Crops Central Research Institute, 26: 131–13

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

1. **Değirmenci G.**, Turgut İ., Bayram G. 2013. Determination of combination ability and hybrid vigor in sweet corn (*Zea mays saccharata* Sturt.). Turkey 10. Field Crops Congress, 10-13 September 2013, Konya (Poster)
2. Cengiz B., Karabulut Z., Demir L., Orhan Ş., **Canigeniş G.**, Özseven., İ., 2017. Determination of Quality Characteristics of Bread Wheat (*T. Aestivum* L.) Genotypes Grown in Different Locations.. 12. Field Crops Congress September 2017, Kahramanmaraş/Turkey



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### ▪ **OTHER PUBLICATIONS**

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

#### 1. **Master Thesis**

**Değirmenci, G., 2012.** Determination of combination ability and hybrid vigor in sweet corn (*Zea mays saccharata* Sturt.). Bursa Uludağ University, Institute of Natural and Applied Sciences, Department of Field Crops, Bursa

#### 2. **Project Result Report**

Bayram, M.E., Demir, L., Özseven, İ., Orhan, Ş., **Canigeniş, G.**, Cengiz, B., Nogay, Y., 2014. Bread Wheat Breeding Researchs In South Marmara Region. General Directorate of Agricultural Research and Policies, TAGEM/TA/09/07/01/003 Project Final Report (2009-2013)

#### 3. **Project Result Report**

Demir, L., Özseven, İ., Orhan, Ş., **Canigeniş, G.**, Urin, V., Ağı, Y., Cengiz, B., Karabulut, Z., 2019. Bread Wheat Breeding Researchs In South Marmara Region. General Directorate of Agricultural Research and Policies, TAGEM /TBAD/14/A12/P01/001 no'lu Project Final Report (2014-20018)



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

1. 1. Level Statistics Education (14-18.04.2014) Ankara.
2. A Field Guide to Wheat Phenotyping. (27-28.06.2014) Konya.