



**TAGEM**  
R&D AND INNOVATION

FIELD CROPS CENTRAL RESEARCH INSTITUTE/ ANKARA

## Fatma Betül Sade, MS Agricultural Engineer

### EDUCATION

- PhD** 2020-Present Selçuk University  
Department of Field Crops
- MS** 2017-2019 Texas A&M University  
Plant Breeding Department
- Erasmus** 2010-2011 Czech University of Life Science Prague
- Bachelor's Degree** 2007-2012 Akdeniz University  
Department of Field Crops
- LANGUAGE** English YDS 81,25

### CAREER

- 2012-2013** Researcher (Vegetable Breeder), Bircan Tohum, Antalya
- 2013-2014** Training & Advertising Services Representative, Konya Teknokent/ Selçuk TTO, Konya
- 2014-2019** Turkish Government Scholarship for Graduate Studies Abroad (YLSY)
- 2019-Present** Researcher (Wheat Breeder) - Field Crops Central Research Institute, Department of Plant Breeding and Genetics, Wheat Breeding - Ankara/Turkey

### ABOUT ME

I was born in Konya in 1989. In 2012, I graduated from Akdeniz University, Faculty of Agriculture. During the 2010-2011 academic year, I studied at the Czech University of Life Sciences with the Erasmus student exchange program. I completed my Master's Degree at Texas A&M University Plant Breeding Department in 2019. I have been working as an Agricultural Engineer at the Field Crops Central Research Institute since October 2019.

I work as a breeder in the continuous projects of "The Central Anatolia Region Bread Wheat Breeding Research" and "The Central Anatolia Region Durum Wheat Breeding Research" at the Field Crops Central Research Institute.

### CONTACT



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## Fatma Betül SADE, MS Agricultural Engineer



### ■ **PROJECTS**

#### ■ **Projects Conducted**

#### ■ **Ongoing Projects**

1. The Central Anatolia Region Bread Wheat Breeding Research (Researcher / 2019-2022)
2. The Central Anatolia Region Durum Wheat Breeding Research (Researcher / 2019-2022)
3. National Winter Wheat Breeding Research (Researcher / 2019-2022)
4. Application of Linear Phenotypic Selection Index (LPSI) in Plant Breeding (Researcher / 2022-2024)
5. Determination of the Effect of Nitrogen Dose and Environment on Yield and Quality Traits of Some Local and Commercial Wheat Varieties (Researcher / 2021-2023)
6. International Winter Wheat Improvement Program (IWWIP) (Researcher / 2019-Present)



## Fatma Betül SADE, MS Agricultural Engineer



### ▪ **PUBLICATIONS**

#### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in International Journals**

1. **Sade, B.**, Ibrahim, A., Subramanian, N., Rudd, J., Liu, S., Opena, G., & Baenziger, S. (2021). Assessment of floral characteristics for hybrid wheat (*Triticum aestivum* L.) production in Texas. *Agrosystems, Geosciences & Environment*. <https://doi.org/10.1002/agg2.20228>

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

1. Ibrahim, A., Adhikari, A., Baenziger, S., Basnet, B., Rudd, J., **Sade, B.**, Tadlock, J., Gerrish, B., Subramaniam, N., Opeña, G., and Liu, S., "Updates on Hybrid Wheat Work in Texas", 3rd IPPG Symposium, 2021

#### ▪ **NATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in National Journals**

##### ▪ **National Papers, Seminars, etc.**



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### ▪ **OTHER PUBLICATIONS**

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

1. Genotype-By-Floral Characteristics Interaction for Hybrid Wheat (*Triticum Aestivum* L.) Production in Texas (Master Thesis)

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

##### ▪ **Membership**

1. Plant Breeders Association of Turkey (Bisab)

##### ▪ **Training**

1. CIMMYT Advanced Wheat Improvement Course Aug 2- Oct 1, 2021 El Batán, Texcoco, México

#### **Awards and Scholarships**

1. Turkish Government Scholarship for Graduate Studies Abroad (2014-2019)



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