



TAGEM
R&D AND INNOVATION

CENTRAL RESEARCH INSTITUTE OF FIELD
CROPS/ ANKARA

Mine ERTEM, PhD Agricultural Engineer

EDUCATION

- PhD** 2015-Continue Ankara University Institute of Science,
Department of Field Crops
- MSc** 2001-2005 Uludag University
Faculty of Agriculture
- Bachelor's Degree** 1994-1998 Uludag University
Faculty of Agriculture
- LANGUAGE** English YÖKDİL 70

CAREER

- 2017 (Temmuz)-** Department of Biodiversity and Genetic
Resources/Agricultural Crops Central Research
Institute/ANKARA(currently/Engineer/TARM)
- 2017 (Şubat-Haziran)-** General Directorate of Agricultural
Research and Policies/TAGEM/ANKARA
- 2013-2016-** General Directorate of Agricultural Research and
Policies/ Turkey National Botanical Garden/ANKARA
- 2008-2010-** DKL Arboriculture -Technical Manager/BURSA
- 2005-** Masterplant- Laboratory Chief/BURSA
- 2007-** Masterplant- Laboratory Chief/BURSA
- 2001-2005-**Uludag University, Faculty of Agriculture,
Department of Field Crops / BURSA
- 1999-2000-**Isabey Yuksel Bodur Elementary School Class
Teacher/BURSA

ABOUT ME

After working as a classroom teacher, she completed her master's degree in Uludağ University, Faculty of Agriculture, Department of Field Crops in 2005. It has been found in fruit rootstock productivity studies by Tissue Culture method in private companies.

Determination of Yield and Some Yield Characteristics of Forage Pea Lines with Different Leaf Types, and genotype environment interaction and stability analysis studies for dry matter and seed yield in field pea (*Pisum sativum* L.).

EU and Tagem project (6 units) studies are continuing

CONTACT



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■ **PROJECTS**

■ **Projects Conducted**

■ **Ongoing Projects**

1. Determination of the Resistance of Wild Chickpea (*Cicer Arietinum* L.) Genotypes to Different Pathotypes of Blight Disease (*Ascochyta Rabiei* (Pass.) Lbr.) and Improving the Resistance of Cultivars
2. Reproduction of Some Endemic Plants Growing in Ayaş Beypazarı and Nallıhan Regions and Creation of a Collection Garden
3. Establishment of Collections of Some Endemic Tree and Shrub Taxa in the Flora of Turkey
4. Agricultural Biodiversity Survey of Thrace Region
5. Collection and Conservation of Plant Genetic Resources
6. Species Protection Action Plan Protocol in Ankara Province
7. Morphological and Molecular Cytogenetic Characterization of Wheat Genetic Resources (*Triticum* spp.) in Turkey Seed Gene Bank
8. TAGEM Gene Bank Work flow
9. Evaluation of salinity resistance of new 6x primary and secondary trans-chromosomal Iranian *Tritipyrum* lines by phenotyping, use of cytogenetic markers and RNA sequencing under Turkish conditions.



▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Genotype × environment interaction and stability analysis for dry matter and seed yield in field pea (*Pisum sativum* L.). Spanish Journal of Agricultural Research 7: 96-106.
2. Forage yield and lodging traits in peas (*Pisum sativum*) with different leaf types. Turkish J. of Field Crops, 15: 50-53.

OTHER PUBLICATIONS

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

Master's Thesis

The Effect of Sowing on Grass and Seed Yield in Feed Peas and Common Vetch

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

1. Modern wheat breeding practices and technologies-OIC.
2. Acquisition, Conservation, Exchange and Safety Duplication of Plant Genetic Resources in OIC Member Countries-ASIA Chapter.
3. Sector Policy Papers and Working Group Meetings
4. What awaits us in the field of genetic resources?
5. Correct Known Errors Education in the Field of Medicinal Plants
6. Agriculture 4.0 (Technological Transformation in Agriculture) Training
7. Species Protection Action Plan Protocol Meeting in Ankara Province
8. Determination of the Resistance of Wild Chickpea (*Cicer Arietinum* L.) Genotypes to Different Pathotypes of Blight Disease (*Ascochyta Rabiei* (Pass.) Lbr.) and Improving the Resistance of Varieties Project Meeting
9. Participation in Awareness Raising Activities in Ayaş Beypazarı and Nallıhan Regions for Reproducing Some Endemic Plants Growing and Creating a Collection Garden
10. Evaluation of new 6x primary and secondary trans-chromosomal Iranian Tritipyrum lines on salinity resistance by phenotyping, cytogenetic marker use and RNA sequencing, presentation and meeting.

