



TAGEM
R&D AND INNOVATION

BLACK SEA AGRICULTURAL RESEARCH
INSTITUTE / SAMSUN

DR. AYŞE ERTAŞ PEKER

Agricultural Engineer (PhD)

EDUCATION

- Assoc. prof**
- PhD** 2013-2021 Ankara University
Science Ins. Soil and Plant Nutrition
- MSc** 2007-2010 Tokat Gaziosmanpasa University
Science Ins. Soil and Plant Nutrition
- Bachelor's Degree** 2003-2007 Tokat Gaziosmanpasa University
Faculty of Agriculture, Department of Soil
- LANGUAGE** English UDS 67.5

CAREER

- 2017- Researcher – Black Sea Agricultural Research Institute - SAMSUN
- 2014-2017 - Technical Personnel - Laçın District Directorate of Agriculture - ÇORUM
- 2011-2014 - Technical Personnel - Cide District Directorate of Agriculture - KASTAMONU
- 2010-2011 - Technical Personnel – Sivas Provincial Directorate of Agriculture- SİVAS

ABOUT ME

She was born in Ankara in 1982. She graduated from Tokat Gaziosmanpaşa University, Faculty of Agriculture, Department of Soil in 2007. In 2010, she completed his master's degree in Tokat Gaziosmanpaşa University, Institute of Science and Technology, Department of Soil and Plant Nutrition. In 2021, she completed her doctorate in Ankara University, Institute of Science and Technology, Department of Soil and Plant Nutrition.

She continues her studies in the field of soil quality at the Black Sea Agricultural Research Institute.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1- Quality Assessment of Bafra Left Bank Soils in Terms of Sustainable Land Management

▪ **Ongoing Projects**

1- Quality Assessment of Bafra Left Bank Soils in Terms of Sustainable Land Management TAGEM – Executive (Continued)

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1-

▪ **National Articles And Papers**

▪ **Articles Published In National Journals**

1- Uz, Y.B., Erşahin, S., Demiray, E., Ertaş, A., 2008. Analyzing the Soil Texture Effect on Promoting water Holding Capacity by Polyacrylamide. International Meeting on Soil Fertility Land Management and Agroclimatology. Turkey, 2008. P:209-215.

2- Peker, A.E, Öztürk,H., 2020. The effect of sodium-containing irrigation water on soil salinity change. Soil Water Journal, 9 (2): 85- 92.

▪ **OTHER PUBLICATIONS**

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

1- Soil Hydraulic Properties and Soil Water Surface Tension Relations (Master Thesis –Tokat Gaziosmanpaşa University, Institute of Science, Soil and Plant Nutrition Department - 2010)

2- Determination of Changes in Physical and Chemical Properties of Soil Due to the Use of Irrigation Waters with Sodium Chloride and Sodium Bicarbonate (PhD Thesis – Ankara University, Institute of Science, Department of Soil and Plant Nutrition – 2021)



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

1. Project Cycle Management Training, 2010, Şanlıurfa. (Participant)
2. Agricultural Extension and Communication Techniques, 2014, Ankara. (Participant)
3. Occupational Health and Safety in Agriculture, 2014, Ankara. (Participant)
4. Climate Change and Watershed Management, 2015, Ankara. (Participant)
5. TADLAB Practices Training with Soil Analysis Laboratories Authorization and Inspection Commission Members, 2019, Antalya. (Participant)
6. TS EN ISO/IEC 17025:2017 Standard Training, 2020, Samsun. (Participant)
7. TS EN ISO/IEC 17025:2017 Internal Audit Training, 2020, Samsun. Participant
8. Risk Analysis Training for TS EN ISO 19011:2018 Standard-Based Test Laboratories, 2020, Samsun (Participant)
9. Method Validation/Verification and Measurement Uncertainty Training for Experimental Laboratories, 2020, Samsun (Participant)
10. Traceability of Measurements and Evaluation of Calibration Certificates Training, 2021, Samsun (Participant)