



TAGEM
R&D AND INNOVATION

CENTRAL RESEARCH INSTITUTE of FIELD CROPS

ANKARA



Turgay POLAT, MSc Agricultural Engineer

EDUCATION

Assoc. prof

PhD

2015-Devam

Ankara University
Agricultural Machinery and
Technologies Engineering

MSc

2011-2013

Ankara University
Institute of Science

Bachelor's Degree

2005-2009

Ankara University
Faculty of Agriculture

LANGUAGE

English YÖKDİL 60 / YDS 55

CAREER

2002-2022 Engineer, Central Research Institute of Field Crops

2001-2002 Engineer, Provincial Directorate of Agriculture

1998-2001 Officer, Provincial Directorate of Civil Defense

ABOUT ME

He was born in 1974 in Ankara. He graduated from Ankara University Faculty of Agriculture in 1997.


Researcher Personnel, who is an Electronic Technician, started his civil service as a member of the Ministry of Interior Civil Defense General Directorate. After working for a short time in Niğde Provincial Directorate of Agriculture, he became a member of TAGEM.

As Field Crops MAE personnel; The researcher, who worked in the Plant Genetic Resources Unit, Production and Management Department and Geographic Information Systems Departments, continues to work in the Agricultural Machinery Technologies Department.

CONTACT

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TURGAY POLAT, MSc Agricultural Engineer



■ **PROJECTS**

■ **Projects Conducted**

1. Design and Prototype of Fertigation System for Automatic Drum Irrigation Machines Manufacturing (Academic Career Project).

■ **Ongoing Projects**

1. Planning, Development and Dissemination of Variable Level Fertilizer Applications in Crop Production (HAS-TARIM) Ankara Case Sub-Project.

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TURGAY POLAT, MSc Agricultural Engineer



■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

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

■ **NATIONAL ARTICLES AND PAPERS**

■ **Articles Published in National Journals**

1. Karagöz, A., Polat, T. and Özbek, K. 2006. Ecological Sustainability and Conservation of Plant Genetic Resources. Türktarım, Nov-Dec (2006) 172; 18-19.
2. Karagöz, A., Pılanalı, N. and Polat, T. 2006. Agro-Morphological Characterization of Some Wild Wheat (Aegilops L. and Triticum L.) Species. Turkish Journal of Agriculture and Forestry, 30;387-398
3. Akar, T., Karagöz, A., Eser, V., Sayim, İ., Sipahi, H., Ergün, N., Özbek, K., Engin, A., Polat, T. and Aydoğan, S. 2011. Characterization of Barley Genetic Resources. ISBN 978-605-62552-0-5,234 p., Ankara
4. Altınözlü, H., Karagöz, A., Polat, T. and Ünver, İ. 2012. Nickel Hyperaccumulation by Natural Plants in Turkish Serpentine Soils. Turkish Journal of Botany, 36(3); 269-280.
5. Polat, T. 2012. Cool Season Cereals. Agriculture & Food in Muğla, Oct-Dec (2012) 8; 32-33.
6. Polat, T. 2013. Use of the Frequency Converters for Irrigation Systems. Agriculture & Food in Muğla



Turgay POLAT, MSc
Agricultural Engineer

TAGEM
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▪ **OTHER PUBLICATIONS**

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

1. Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla. Porttitor amet massa Doner dolormolestie ium feliscon lore ipsum dolor tfringilla.

Doctoral Thesis: The doctoral study has not been completed yet.

Fertigation System Design and Prototype Manufacturing for Hose Reel Irrigation Machines.

Master Thesis:

Rootstock Beet Selection and Seed Values in Sugar Beet (Beta vulgaris L.) Breeding.

Ankara University Institute of Science and Technology. 04.10.2001

Reports:

Books etc.:



Turgay POLAT, MSc Agricultural Engineer



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

Membership

1. Turkish Agricultural Engineers Association
2. Union of Agricultural-Forest Workers Union

Course

1. Course on Preparation of Provincial Agriculture and Rural Development Master Plans. 10-28 September 2001. ANKARA
2. Statistics and Trial Techniques Education 1st Level Program. 08-12 December 2003. ANKARA
3. Plant Breeding Education Level 1 Program. 26-30 January 2004. ANKARA
4. Evaluation of the Selh-Learning Training Tool on Seed Handling for Genebanks. IPGRI. From 26 to 28 June, 2006. İZMİR
5. Motorcycle Training (Engine A2). April 19, 2008. ANKARA
6. Combine Harvester Driving Course. 01-18 March 2010. ANKARA
7. Seeding, Planting and Fertilizing Machinery Course. 18-22 October 2010. ANKARA
8. Tractor Maintenance and Operation Course. 01-05 November 2010. ANKARA
9. HİDROMEK HMK 102 B-S/ MAESTRO Series Backhoe-Loader Introduction-Maintenance Course. ANKARA
10. Correct Use of Plant Protection Drugs and Plant Protection Machines. 18-22 March 2013. AYDIN
11. NEW HOLLAND T480 - T5050 and T6080 Tractors Operation and Maintenance Training. 02-03 April 2013. ANKARA
12. Project Preparation and Project Cycle Management Training. 14 January- 25 February 2013. ANKARA
13. ArcGIS Desktop 30-Hour Introductory Tutorial. January 26, 2018. ANKARA

Meeting:

Congress:

Symposium:

1. Symposium on Investigating the Importance of Food Safety for Our Biodiversity and Determining Proposals for the Biosafety Bill. 20-22 October 2005. ANKARA

Other activities:

1. İkizce Research and Application Farm (İAUC) Irrigation System Facility
2. Field Crops MAE (TBMAE) Production and Management Department Selector System Modernization (Sortex)
3. TBMAE İAUÇ Parcellation
4. TBMAE İAUÇ Seed Warehouse Facility
5. TBMAE İAUÇ Machine Park Reinforcement (Tractor and Agricultural Machinery Machines)