



TAGEM
R&D AND INNOVATION

PLANT PROTECTION CENTRAL RESEARCH
INSTITUTE/ ANKARA



E.Arzu ELİBÜYÜK, M.Sc.

Agricultural Engineer

EDUCATION

M.Sc. 2000 Ankara University Graduate School of Natural and Applied Science, Plant Protection Department

Bachelor's Degree 1994 Cumhuriyet University, Faculty of Agriculture Plant Protection Department

Foreign Language Germany KPDS 61,75

CAREER

2019-Continue Head of Sample Acceptance Unit, Plant Protection Central Research Institute, Ankara

2011-2017 Head of Weed Science Department, Plant Protection Central Research Institute, Ankara

2008- 2011 Researcer, Directorate of Plant Protection Central Research Institute, Ankara
2017-2019 Research Institute, Ankara

2004-2008 Gazi Osman Paşa University, Artova Vocational School, Organic Agriculture Program Lecturer

ABOUT ME

I was born in Erzurum in 1972. I completed my undergraduate education at Cumhuriyet University, Tokat Faculty of Agriculture, Department of Plant Protection in 1994. I completed my master's degree in Ankara University, Institute of Science and Technology, Department of Plant Protection, Phytopathology in 2000. Between 2004-2008, I worked as a lecturer in Gazi Osman Paşa University Artova Vocational School Organic Agriculture Program. Between 2008-2019, he has been working as a Senior Agricultural Engineer at the Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policies, Agricultural Control Central Research Institute, Weed Department, 2019- Agricultural Control Medicines Department.

CONTACT



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▪ **PROJECTS**

▪ **Leader in Nationally Supported Projects**

1. Ankara Province Beypazarı District Carrot (*Daucus carota* L.) Sowing Areas Weed Depending on Row Spacing Determination of the Critical Period for Control. (TAGEM)
2. ACCase of Foxtail (*Alopecurus myosuroides* Huds.) Problematic in Wheat Planting Areas of Ankara Province. Determination and Mapping of Resistance to Herbicides of the Group".(TAGEM)

▪ **Researcher in Nationally Supported Projects**

1. Diseases, Pests and Weeds in Vegetables with Edible Leaves in Central Anatolia Region Studies on Determination and Control. (TAGEM)
2. Determination of Behaviors of Wheat Farmers in the Management of Resistance to Herbicides: Ankara Province Example. (TAGEM)
3. The effect of Sirken (*Chenopodium album* L.) that is a problem in the Thrace Region Sunflower Planting Areas to Imazamox Determination and Mapping of Resilience. (TAGEM)
4. Determination of Sensitivity Levels of Commercial Tomato Varieties to Metribuzin. Ankara University (BAP)
5. It will be the basis for the detection and control of Potato Y Virus (PVY) races in potato cultivation areas determination of data. (TUBITAK)
6. Determination of Behaviors of Wheat Producers in the Management of Resistance to Herbicides: Ankara Province Example. (TAGEM)
6. Detection, Prevalence, Molecular Characterization and Determination of Some E-resistances of TSWV with Molecular Markers.(TAGEM)
7. Spraying Nozzles Reducing Drift in Weed Control in Wheat Fields Determination of Characteristics and Adhesion Efficiency (TAGEM)
8. Important of Some Plant Extracts of Wheat Allelopathic Against Weeds Investigating the Effect (TAGEM)

▪ **Researcher in Internationally Supported Projects**

▪ **PUBLICATIONS**

▪ **Published in International/National Journals**



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1. Seasonal dynamics of soluble carbohydrates in rhizomes of *Phragmites australis* and *Typha latifolia* Nihat Tursun a, Mehvail Seyithanoglu a, Feyzullah Nezihi Uygur b Ibrahim Ozer Elibuyuk c,*, **Emine Arzu Elibuyuk** Flora 206(2011) 731-73

▪ **International Refereed Congress, Symposium Publications**

1. Güner Ü., Özdemir I., **Elibüyük E A.**, Erilmez S., Güz N., Çanda A.R., Sipahioğlu M., 2016. Screening of Potato Virus Y (PVY) Strains in Potato, Weeds and Aphid Samples in Bolu Province (Turkey). 16th triennial meeting of the Virology Section of the European Association of Potato Research (EAPR), Ljubljana, Slovenia. p.67., May 31st- June 3rd 2016.

▪ **National Refereed Congress, Symposium Publications in Proceedings**

▪ **Other Publications**

MsC.

1994-2004

Ankara University Agriculture Faculty, Plant Protection Department

Thesis name: *Detection of Virus Diseases in Field Tomatoes in Tokat Province*

Prof.Dr.Filiz ERTUNÇ

▪ **Reports**

▪ **Book Chapter**

▪ **National Book**

▪ **National Book Chapter**

1 .Ertürk S., Alkan M., Çakır E., **Elibuyuk E. A.**, Koca E. (2018). Classification of Pesticides according to Effect Classes. Unified N. (Ed.). Chemical Control from Theory to Practice. (p. 9-116) in. Ankara. General Directorate of Food and Control Matsa Press. ISB978-605-2207-13-0

2.Yılmaz A., Erdurmuş G., Elibuyuk E A., Koca.E, 2018. Resistance Development and Resistance Management of Harmful Organisms Against Pesticides (Chemical Control from Theory to Practice, Ed: Nevzat BİRİŞİK).



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

▪ **Memberships**

Training, Course, Meeting, Workshop, Symposium and Other Activities

1. Project Cycle Management and Funding Training. T.R. Ministry of Food, Agriculture and Livestock, 17-28 December 2012. Ankara, Türkiye
2. Occupational Health and Safety Training of Employees. T.R. Ministry of Agriculture and Forestry, Department of Education Extension and Publications, 2020. Ankara.
3. Konuralp rice workshop 14 -16 December 2015. Düzce
4. Turf Areas and Management Workshop in Turkey 14 May 2018. Ankara
5. Potato Y virus: Workshop on the Continuing Problem and Struggle in Potato Cultivation 3-4 may 2018. Niğde
6. Workshop on Global Climate Change and Its Impacts on Agriculture 25-26 November 2014. Aydın
7. Workshop DNA Barcoding on Plants June 2018. Ankara

Computer skills

1. Windows OS (Good)
2. Windows Office (Good)

Member Scientific and Professional Organizations

Turkish Herbology Association