



TAGEM
R&D AND INNOVATION

TRANSITIONAL ZONE AGRICULTURAL
RESEARCH INSTITUTE/ ESKİŐEHİR

NEJLA ALICI

Agricultural Engineer

EDUCATION

- PhD**
2013 - Uludag University of Applied Sciences Graduate Education
- MSc**
2009-2012 Uludag University of Applied Sciences Graduate Education
- Bachelor's Degree**
2004-2009 Uludag University Faculty of Agriculture Field Crops Department

LANGUAGE English, ÜDS 61

CAREER


- 2012-...** Engineer, Transitional Zone Agricultural Research Institute - ESKİŐEHİR

ABOUT ME


She was born in 1984 in Bulgaria. In 2009. In 2018, she graduated from Bursa Uludag University, Faculty of Agriculture. She started her career in 2012 in the Medicinal and Aromatic Plants Unit of the Transitional Zone Agricultural Research Institute.

She carries out studies on Medicinal and Aromatic Plants, mainly Saffron, Black Cumin, Anise, Cumin and Fenugreek.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. The Effects of Different Onion (Corm) Sizes and Organic Source Nitrogen Doses on Yield and Quality Traits in Saffron (*Crocus sativus* L.). TAGEM, Project Leader
2. Investigation of the Effect of Mutation Breeding and Irrigation on Saffron and Onion Yield in Saffron (*Crocus sativus* L.). TAGEM, Project Leader
3. Transitional Area Medicinal and Aromatic Plants Genetic Resources. TAGEM, Researcher
4. National Cumin Breeding Studies. TAGEM, Researcher
5. Anise Breeding Project. TAGEM, Researcher/ Project Leader
6. Transitional Area Vegetable Genetic Resources. TAGEM, Researcher/ Project Leader
7. Some Important Spice Crops Research in the North-West Transitional Area. TAGEM, Researcher

▪ **Ongoing Projects**

1. Biofertilizer and Biofungicide and Mutation Applications in Cumin. TAGEM, Researcher
2. Western Transitional Region Vegetable and Medicinal Aromatic Plants Gene Resources Studies. TAGEM, Researcher
3. Determination of the Effects of Different Vermicompost Doses on Soil Properties and Saffron Yield-Quality under Restricted Irrigation Water Conditions in Saffron (*Crocus Sativus* L.) Cultivation. TAGEM, Researcher



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

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

■ **NATIONAL ARTICLES AND PAPERS**

■ **Articles Published in National Journals**

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

1. Çalışkan, N., Kara, İ. 2013. Kimyon (*Cuminum cyminum* L.) Tohumlarında Su Distilasyonu Yöntemi İle Uçucu Yağ Tayininde Farklı Uygulamaların Karşılaştırılması. Türkiye 10. Tarla Bitkileri Kongresi(Poster Bildiri), 10-13 Eylül 2013. KONYA.
2. Kara, İ., Çalışkan, N. 2013. Anason(*Pimpinella anisum* L.) Meyvelerinde Su Distilasyonu Yöntemi İle Uçucu Yağ Tayininde Farklı Uygulamaların Karşılaştırılması. Türkiye 10. Tarla Bitkileri Kongresi(Poster Bildiri), 10-13 Eylül 2013. KONYA.
3. Çalışkan, N., Kara, İ. 2014. Farklı Kurutma Tekniklerinin Safran (*Crocus sativus*)' ın Kalitesine Etkileri. 2. Tıbbi ve Aromatik Bitkiler Sempozyumu 23-25 Eylül 2014 (Sözlü Bildiri). Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü Müdürlüğü, YALOVA.
4. Kara, İ., Çalışkan, N. 2014. Anason Tarımı. 2. Tıbbi ve Aromatik Bitkiler Sempozyumu 23-25 Eylül 2014 (Poster Bildiri)Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü Müdürlüğü, YALOVA.
5. Çalışkan, N., Kara, İ. 2015. Safran Tarımı. Türkiye 11. Tarla Bitkileri Kongresi(Poster Bildiri), 07-10 Eylül 2015. 18 Mart Üniversitesi Ziraat Fakültesi, ÇANAKKALE.



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▪ **OTHER PUBLICATIONS**

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

1. Effects of plant spacing and nitrogen fertilization on Buffalograss [*Buchloe dactyloides* (Nutt) Engelm] establishment (Master Thesis)
2. The Effects of Different Bulb (Corm) Size and Chemical, Organic and Chemical+Organic Fertilization on Yield and Quality Properties of Saffron (*Crocus sativus* L.) (Ph.D. Thesis).
3. Saffron (*Crocus sativus* L.)- Information Note
4. Saffron, Black Cumin, Fenugreek, Anise and Cumin Cultivation Leaflet



MUSTAFA POYRAZ, PhD Agricultural Engineer



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

1. 9. Field Crops Congress. 12-15 September 2011. BURSA.
2. 10. Field Crops Congress 10-13 September 2013. KONYA.
3. "Protection and Cultivation of Medicinal and Aromatic Plants in West Mediterranean Region in Turkey"/Project Training/ 2013- ANTALYA.
4. II. Medicinal and Aromatic Plants Symposium 23-25 September 2014. YALOVA
5. 11. Field Crops Congress 7-10 September 2015. ÇANAKKALE