



**TAGEM**  
R&D AND INNOVATION

# YUSUF ZENGIN

## Agricultural Engineer

### EDUCATION

- **PhD** 2021-Ongoing University of Hatay Mustafa Kemal Faculty of Agriculture/Zootecnics.
- **MSc** 2020 University of Erciyes Faculty of Agriculture
- **MSc** 2018 University of Hertfordshire Biotechnology.
- **Bachelor's Degree** 2013 University of Erciyes Faculty of Agriculture.
- **Bachelor's Degree** 2012 University of Aqnkara Faculty of Agriculture/Zootecnics.
- **Language Trainings** METU-University of Hertfordshire 2015-2017
- **Language** English-YOKDIL-60

### CAREER

- 2011-2012: Internship (Student) / Saray Agriculture and Livestock Inc. (Kayseri).
- 2011-2012: Internship (Student) / Teta Technical Agriculture (İzmir).
- 2012-2013: Personnel (Engineer) / Ayvetsan Husbandry Food Transportation Industry and Trade Co. Ltd.
- 2019 - ...: Researcher (Engineer) International Center for Livestock Research and Training, Ankara/TURKEY

### ABOUT ME


He was born in 1989 in Kayseri. In 2013, he graduated from Erciyes University, Faculty of Agriculture. He studied at Ankara University Animal Science Department in 2012. He won MEB YLSY scholarship in 2015 and continued his professional education in the field of Biotechnology at the University of Hertfordshire in England in 2017.

He still continues to work as a researcher at UHAEM, where she started working in 2019.

### CONTACT

International Center For Livestock Research and Training,  
Lalahan District. S. Sırrı İçöz Caddesi.  
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### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. A Research On The Determination Of The Maintenance And Feeding Conditions In Ankara Province Akkaraman Sheep Enterprises In National Sheep And Goat Breeding Project Of Turkey. Master Thesis Project/2020.
2. The *Anopheles stephensi* Site Specific Retroposon, M5: Analysis of Related Elements in Other Anophelines. Master Thesis Project/2020.
3. National Animal Breeding in Public Hands Ankara Province Ankara Goat V. Sub-Project/TAGEM/Assistant Researcher.
4. National Animal Breeding in Public Hands Ankara Province Central Anatolian Merino Project/TAGEM/Assistant Researcher.

#### ▪ **Ongoing Projects**

1. National Animal Breeding in Public Hands Ankara Province Ankara Goat I. Sub-Project/TAGEM/Project Leader/Assistant Researcher.
2. Determination of the Effects of Different Feeding Numbers on Cocoon Quality, Yield and Viability in Commercial Hybrid (M×N) Silkworm Cultivation/TAGEM Project/Project Leader.
3. Determination of Genetic Diversity in Pure and Hybrid Silkworm Lines in Kozabirlik with Microsatellite DNA Markers/TAGEM Project/Assistant Researcher.
4. Genomic Selection Project/Assistant Researcher.
5. Investigation of Milk Yield, Quality and Breast Characteristics in Lalahan(Kıvrıkcık X Akkaraman G1) Sheep and Weaning Period Performance in Lambs/TAGEM Project/Assistant Researcher.
6. Women add value to life on the Silk Road Project/Assistant Researcher.



# YUSUF ZENGİN

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### ■ **PUBLICATIONS**

#### ■ **INTERNATIONAL ARTICLES AND PAPERS**

##### ■ **Articles Published in International Journals**

1. Ordu, M., **Zengin, Y.**, A Comparative Forecasting Approach to Forecast Animal Production: A Case of Turkey. Livestock Studies. Sayı 1: sf. 24-31.

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

1. **Zengin Y.**, Yıldırım C., Firdolas S., Senyuz H.H. & Erdal N., The Current Statuses, Some Yield and Structural Properties of Ankara Goat Farms: Case of Ankara Province. 2st International Livestock Science Congress, 28-31 Ekim 2021, Antalya, Türkiye. (Poster Presentation)
2. Yıldırım C., Şenyuz H.H. & **Zengin Y.**, Investigation of Capricorn Growth Data of Ankara Goats Raised in Ankara in 2020. 2st International Livestock Science Congress, 28-31 Ekim 2021, Antalya, Türkiye. (Poster Presentation)
3. **Zengin, Y.** & Berrin Kocaoglu Guclu, B., A Research On The Determination Of The Maintenance And Feeding Conditions In Ankara Province Akkaraman Sheep Enterprises In National Sheep And Goat Breeding Project Of Turkey. International Congress on Biological and Health Sciences, Online 26-27-28 Şubat 2021. (Oral Presentation)
4. **Zengin, Y.**, Odabaş, E., Sarıkaya, A. H., Sericulture from past to present the presence in Anatolia. 1st International Livestock Science Congress, 31 October-3 November 2019, Antalya, Turkey. (Oral Presentation)
5. **Zengin, Y.**, Ordu, M., Odabaş, E., Silkworm-Breeding in Turkey: Overall assessment, problems and the proposed solutions. 1st International Livestock Science Congress, 31 October-3 November 2019, Antalya, Turkey. (Poster Presentation)

#### ■ **NATIONAL ARTICLES AND PAPERS**

##### ■ **Articles Published in National Journals**

1. Akay, H. A., **Zengin, Y.**, & Odabas,E. (2019, July-August). Conservation and importance of genetic resources. Livestock Agriculture Turkish Journal. 2019, 78: p. 18-19.
2. **Zengin, Y.**, Odabas,E., Akay, H. A. & Kızıloğlu, H.M., (2020, January-February). The importance of silage in profitable business model and obtaining quality silage. Livestock Agriculture Turkish Journal. 2020, 81: p. 30-31.
3. **Zengin, Y.**, Ordu, M., Basic approaches and objectives in animal production policies. Livestock Agriculture Turkish Journal. 2020, 81: p. 54-55.
4. Kızıloğlu, H.M., **Zengin, Y.**, Hasak Sheep. Livestock Agriculture Turkish Journal. 2020, 81: p. 54-56.
5. **Zengin, Y.**, Ordu, M., Kantemiz, A., Is Holstein, Is Simmental? Livestock Agriculture Turkish Journal. 2020, 84: p. 30-31.
6. Odabaş, E., Günbey, B., **Zengin, Y.**, Sarıkaya, A. H., Journey of Silkworm in The World and Anatolia. Journal of Animal Science and Products. 2020, Skin:3, Issue:1: p. 75-84.
7. Ordu, M., **Zengin, Y.**, A Comparative Forecasting Approach to Forecast Animal Production: A Case of Turkey. Livestock Studies. Skin 1: p. 24-31.

##### ■ **National Papers, Seminars, etc.**

1. **Zengin, Y.** (2013) Livestock and Meat Import an Overview of Turkey. III. National Agriculture Student Congress, 7-9 March 2013 Antalya, Turkey. (Oral Presentation)
2. **Zengin, Y.** (2012) Turkey Livestock's Yesterday, Present and Future, Target 2023. III. National Agriculture Student Congress, 10-12 May 2012, Kayseri, Turkey. (Oral Presentation)
3. **Zengin, Y.** (2012) Turkey Livestock and Meat Import an Overview. VIII. Student Congress, 12 May 2012, Ankara, Turkey. (Oral Presentation)
4. **Zengin, Y.**, Büyükkılıç, S. & Yılmaz Adkinson, A. (2011) General Situation in Buffalo Breeding in Turkey. VII. National Animal Science Student Congress, 20-22 May 2011, Aydın, Turkey. (Poster Presentation)
5. **Zengin, Y.** (2011) Livestock and Meat Import an Overview of Turkey. I. National Agriculture Student Congress, 12 to 14 May 2011, Izmir, Turkey. (Oral Presentation)



# YUSUF ZENGİN

## Agricultural Engineer



### ▪ **OTHER PUBLICATIONS**

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

1. A Research On The Determination Of The Maintenance And Feeding Conditions In Ankara Province Akkaraman Sheep Enterprises In National Sheep And Goat Breeding Project Of Turkey. Master Thesis/2020.
2. The *Anopheles stephensi* Site Specific Retroposon, M5: Analysis of Related Elements in Other Anophelines. Master Thesis/2020.



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

1. Silkworm Breeding Training/Ankara/2021.
2. Silkworm Breeding Training/Gaziantep/2021.
3. Cattle Breeding/Antalya/Online/2021.
4. Silkworm Breeding/Antalya/Online/2021.
5. CRISPR Day Event/Kayseri/Online/2021.
6. Bionana Genomics 2022 Symposium/Online/2022.
7. The Bogazici Biotech Conference/Istanbul/Online/2021.
8. Conference On Bioinformatics And Interdisciplinary Approach/2021.