



TAGEM
R&D AND INNOVATION

POULTRY RESEARCH INSTITUTE/ ANKARA

MURAT DOĞU, MSc Agricultural Engineer

EDUCATION

- PhD**
Cont. Çukurova Üniversitesi
Zootekni- Yemler ve Hay. Besleme
- MSc**
2010 Ankara Üniversitesi
Ziraat Fakültesi
- Bachelor's Degree**
2003 Ankara Üniversitesi
Ziraat Fakültesi
- LANGUAGE** English YÖKDİL 60

CAREER

- 2010- ANKARA Araştırmacı, TAEM, Tavukçuluk Araştırma Enstitüsü- ANKARA
- 2006-2009 Mühendis, İl Tarım Müdürlüğü-BİNGÖL

ABOUT ME

He was born in 1978 in Ankara. In 2003, he graduated from Ankara University, Faculty of Agriculture. After, he started to work at the Ministry of Agriculture in 2006.

He started working as a researcher since 2010 and he has been involved in many research projects. He is currently conducting feeding studies that can reduce oxidative stress conditions and use alternative protein sources in laying hens.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Breeding studies on Layer Pure Lines at Ankara Poultry Research Institute and Determining of Various Production Traits and Integrations to Turkey Poultry (2010-2015- General Directorate of Agricultural Research and Policies).
2. Determination Of Egg and Poultry Meat Consumption and Consumer Habits In Turkey (2012- Private Sector)
3. The Effects of Incubation Temperature on Sex Ratio and Chick Quality (2015- General Directorate of Agricultural Research and Policies).
4. Enriched With Different Materials Cock Poultry Breeding Houses Effects on Performance and Welfare Parameters on Cocks (2016- General Directorate of Agricultural Research and Policies).
5. The Effects Enriched System on Litter upon Performance and Some Blood Parameters in Layer Breeders (2016- General Directorate of Agricultural Research and Policies).
6. **The Effects Of Different Cage Density and Add Cock Ratio Per Hen On Egg Performance In Layer Breeders (2015- General Directorate of Agricultural Research and Policies-Leader).**
7. **Determination of the Factors Effecting Organic Agriculture Products Options of the Consumers (2020- General Directorate of Agricultural Research and Policies-Leader).**

▪ **On going Projects**

1. **Effect of Some Factors on Sperm Parameters in Rhode Island Red-I Roosters (2018- General Directorate of Agricultural Research and Policies- Leader).**
2. **Effects of Dietary Supplemental Lysine and Organic Chromium on Breeder Laying Hens Reared Under Different Ambient Temperature (2019- General Directorate of Agricultural Research and Policies- Leader).**
3. **The Effect of Organic Chromium Added to the Diets of White Laying Breeders on Performance, Incubation Results, Sperm, Biochemical and Pathological Parameters (2020- General Directorate of Agricultural Research and Policies- Leader).**
4. Evaluating the utilization of Camelina sativa as a local alternative protein source in poultry diets (2020- Tubitak-1007)
5. The Effect Of Heat Stress On Performance, Biochemical And Pathological Parameters on Atak-S And Akbay Hybrids (2020-TAGEM).
6. Protective Effect Of Pomegranate Peel Powder Against Fatty Liver Syndrome In Laying Hens (TAGEM-2018)
7. Investigation Of The Effect Of Black Seed (*Nigella sativa*) Pulp Added To The Ration Of White Egg Parents Exposed To Noise (2021-TAGEM)



▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Determination of Egg Consumption and Consumer Habits In Türkiye. Mızrak, C., Durmuş,İ., Kamanlı, S., Demirtaş, E,Ş., Kalebaşı, S., Karademir, E., **Doğu, M.** 2012.. Turk. J. Vet. Anim. Sci. Volume 36, Number 6, pp. 592-601.
2. Poultry Meat Consumption And Consumer Trends In Türkiye. Mızrak, C., Durmuş,İ., Kamanlı, S., Demirtaş, E,Ş., Kalebaşı, S., Karademir, E., **Doğu, M.** 2012.BEU Journal Of Science And Technology. ISSN 2146-7706 2, pp. 10-14.
3. Effects Of Chrome On Metabolic Pathways In Poultry. A. Aşkın Kılınc., **M. Doğu.**, B. Salmanoğlu. 2019. 2. International Conference on “Veterinary Biochemistry and Clinical Biochemistry: Advances and Challenges in Understanding the Mechanism of Diseases. pp. 50 - Ankara, Turkey.

▪ **International Papers, Seminars, etc.**

1. Determination of egg and meat consumption and consumer habits in Türkiye.2011. 1. International Poultry Meat Congress. Mızrak, C., Durmuş,İ., Kamanlı, S., Demirtaş, E,Ş., Kalebaşı, S., Karademir, E., **Doğu, M.** 2011., . pp:61-74, 11-15 May Antalya, Türkiye.
2. Poultry Meat Consumption And Consumer Trends in Türkiye.2011. 1. International Poultry Meat Congress. Durmuş, İ., Mızrak, C., Kamanlı, S., Demirtaş, E. Ş., Kalebaşı, S., Karademir, E., **Doğu, M.** 2011. pp: 184-194. Antalya, Türkiye.
3. Effects of Light Intensity and Tier Level on Chick Quality and Hatchability. **Doğu, M.**, Doğan, D., Demir, S., Tarım, B. 2015. The Potential For Poultry Production in Developing Countries 15-18 October 2015. Antalya, TÜRKİYE.
4. The Effects of Different Eggshell Temperatures on Hatchability and Sex Ratio. Doğan, D., **Doğu, M.**, Tarım, B., Demir, S. 2015. The Potential For Poultry Production in Developing Countries 15-18 October 2015. Antalya, Türkiye.
5. Effects of Eggshell Color on Hatchability Result, Chick Quality and Embryonic Mortality.Tarım, B., Doğan, D., Demir, S., **Doğu, M.** 2015. The Potential For Poultry Production in Developing Countries 15-18 October 2015. Antalya, Türkiye.
6. The Effect Of Layer Breeder Hencoop Enriched With Different Materials On Spermatological Parameters. İnanç, M. E., Çil, B., Tirpan, M. B., Öztürk, H., Demir, S., **Doğu, M.**, Kılınc, A. A., Tarım, B.,Doğan, D., 2017..3.International Poultry Meat Congress.26-30 April 2017- Antalya, Türkiye.
7. The Effect of Conventional and Enriched Litter System upon Performance and Plumage Score in Roosters B. Tarım, **M. Doğu**, D. Doğan, A.A. Kılınc, S. Demir, H. Öztürk. International Poultry Science Congress of WPSA’2018 -pp 477-481- Niğde, Türkiye
8. The Effect of Conventional and Enriched Litter System upon Performance and Some Blood Parameters in Layer Breeder Hens B. Tarım, **M. Doğu**, D. Doğan, A.A. Kılınc, S. Demir, H. Öztürk. International Poultry Science Congress of WPSA. 2018- pp577-581- Niğde, Türkiye.
9. The Effect of Conventional and Enriched Litter System upon Incubation Result and Plumage Score in Layer Breeder Hens B. Tarım , **M. Doğu** , D. Doğan , A.A. Kılınc , S. Demir, H. Öztürk . International Poultry Science Congress of WPSA’2018- Pp 582-586- Niğde, Türkiye.



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10. The Use of Probiotics as a Biotherapeutic Agent in Poultry Nutrition and Investigation of Growth Stimulating Efficacy. **M. Dođu**. II. Euroasia International Congress 30 November - 2 December 2018- Ankara, Turkiye.
11. Effects Of Chromium On Laying Hen's Performance at High Temperature **M. Dođu**, Prof. Dr. L. Çelik Baykal. II. Euroasia International Congress 30 November - 2 December 2018- Ankara, Turkiye.
12. Effect of Physiological Role and Pathological Calcium Phosphorus Balance in Poultry Nutrition. **M. Dođu**, B. Bayraktar, B. Kılınç, A. Aşkın Kılınç. II. Euroasia International Congress 30 November - 2 December 2018- Ankara, Turkiye.
13. Effects Of Chrome On Metabolic Pathways In Poultry. A. Aşkın Kılınç., **M. Dođu**., B. Salmanođlu. 2. International Conference on "Veterinary Biochemistry and Clinical Biochemistry: Advances and Challenges in Understanding the Mechanism of Diseases. syf 50, 2019- Ankara, , Turkiye.
14. Investigation of The Use and Effects of B-Carotene As A Bioactive Molecule In Poultry Nutrition, A. Aşkın Kılınç, B. Bayraktar, **M. Dođu** (31.10.2019-02.11.2019), 1.International Livestock Science Congress, 2019, Antalya, , Turkiye.
15. Determination Of The Factors Effecting Organic Egg Options Of The Consumers: Istanbul, Ankara and Izmir. **M. Dođu**, B. Aydın, A. Aşkın Kılınç, S. Demir, B. Tarım, F. Pezikođlu, V. Burucu, M. Aslan, D. Aktürk. (31.10.2019-02.11.2019), 1.international Livestock Science Congress, 2019, Antalya, Turkiye.
16. Enriched With Different Materials Rooster Poultry Breeding Houses Effects On Of Performance and Welfare Parameters On Cocks. S. Demir, D. Baylan, **M. Dođu**, A Aşkın Kılınç, B. Tarım, H. Öztürk, MB. Tırpan, ME. İnanç, B. Çil. 1.International Livestock Science Congress, 2019, Antalya, Turkiye.
17. Effects Of Chromium On Laying Hen's Performance Under Low Temperature. **M. Dođu**, L. Çelik Baykal. 1.International Livestock Science Congress, 2019, Antalya, Turkiye.
18. The Effects of Incubation Temperature on Sex Ratio and Chick Quality. . D. Dođan, B. Tarım, **M. Dođu**, S. Demir. 1.International Livestock Science Congress, 2019, Antalya, Turkiye.
19. The Effect of Breeding System on The Performance of Welfare, Behavior and Productivity of Laying Hens. **M. Dođu**, M., Baylan, K. , Kurşun. IX. International Multidisciplinary Congress of Eurasia (IMCOFE), PRAG, Cech Rep., 6 - 08 August 2019, pp.125-132, Turkiye.

NATIONAL ARTICLES AND PAPERS

Articles Published in National Journals

1. The Effect Of Layer Breeder Hencoop Enriched with Different Materials on Spermatological Parameters. İnanç, M. E., Çil, B., Tırpan, M. B., Öztürk, H., Demir, S., **Dođu, M.**, Kılınç, A. A., Tarım, B., Dođan, D., 2017. Journal of the Livestock Research Institute.vol 57, Number:2. Turkiye.
- **International Papers, Seminars, etc.**
1. The Effects of Stocking Density on Hatching Results in Cage condition of Laying Hens. **Dođu, M.**, Dođan, D., Demir, S., Tarım, B., Koçanaođulları, S. 2016. Ulusal Kümes Hayvanları Kongresi, Samsun, Turkiye.
 2. The Effects of Different Cock Ratio Per Hen on Some Performance in Layer Breeders Cage. Dođan, D., **Dođu, M.**, Demir, S., Tarım, B., Koçanaođulları, S. 2016. Ulusal Kümes Hayvanları Kongresi, Samsun, Turkiye.
 3. The Effects of Different Cage Density and Add Cock Ratio Per Hen of Plumage Condition in Layer Breeders. Demir, S., **Dođu, M.**, Dođan, D., Tarım, B., Koçanaođulları, S. 2016. Ulusal Kümes Hayvanları Kongresi, Samsun.



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

1. 2. Ulusal KÜmes Hayvanları Kongresi (Uluslar Arası Katılımlı) 09-11 Ekim 2014. Akgün Otel, ELAZIĞ, Türkiye.
2. Poultry Meat and Scientific Facts Panel 7 May 2014-Ankara, Türkiye.
3. The Potential For Poultry Production in Developing Countries 15-18 October 2015. Antalya, Türkiye.
4. Ulusal KÜmes Hayvanları Kongresi 5-8 Eylül 2016. Samsun, Türkiye.
5. Türkiye I. Tavukçuluk Araştırmaları Çalıştayı. 20-21 July 2017, Ömer Halisdemir Üniversitesi Ayhan Şahenk Tarım Bilimleri ve Teknolojileri Fakültesi, Niğde, Türkiye.
6. International Poultry Science Congress of WPSA. 09-12/May 2018- Niğde, Türkiye.
7. II. Euroasia International Congress. 30 November - 2 December 2018- Ankara, Türkiye.
8. 2. International Geographical Indications Summit, 19-21 Eylül 2019, Ankara, Türkiye.
9. VII. Türkiye Agricultural Engineering Technical Congress, 13-17 January 2020, Ankara, Türkiye.
10. Kooperatif Genel Kurullarına Katılan/Katılacak Bakanlık Temsilcilerinin Eğitimi- Teşkilatlanma ve Destekleme Genel Müdürlüğü, Ankara, Türkiye.
11. Web Design Training- Uluslararası Tarımsal Eğitim Merkezi Müdürlüğü- Uluslararası Tarımsal Eğitim Merkezi Müdürlüğü-Ankara, Türkiye.
12. Canlı Demirbaş Hayvan Materyali Seçimi- Teşkilatlanma ve Destekleme Genel Müdürlüğü- Nevşehir, Türkiye
13. ISO-9001:2008 Kalite Yönetimi, ISO-9001:14001 Çevre Yönetim Sistemi, TS/OHSAS-18001 İş Sağlığı ve Güvenliği Yönetimi Sistemi, Dökümantasyon ve Uygulama Eğitimi- Sistem Geliştirme Yönetim Eğitim Danışmanlık- Ankara, Türkiye.
14. Proje Döngüsü Yönetimi ve AB Fonlarının Kullanımı- Dış İlişkiler ve AB Koordinasyon Dairesi Başkanlığı
15. Bitki Doku Kültürleri, Transgenik Bitkiler, Moleküler Markörler ve İslahat Kullanımı- Tarla Bitkileri Merkez Araştırma Enstitüsü Müdürlüğü- Ankara, Türkiye.
16. Deney Hayvanları Kullanım Sertifikası- Hayvancılık Merkez Araştırma Enstitüsü Müdürlüğü- Ankara, Türkiye.
17. İstatistik ve Deneme Tekniği- Tarımsal Araştırma Ve Politikalar Genel Müdürlüğü- Ankara, Türkiye.
18. EBSCOhost Databases and Services Training-Ankara University, Ankara, Türkiye.
19. Gıda Güvenliği Eğitimi- Profesyoneller Dünyası Akademisi.