



TAGEM
R&D AND INNOVATION

INTERNATIONAL LIVESTOCK RESEARCH AND
TRAINING CENTRE / ANKARA



Abdulkadir ERİŞEK

Agricultural Engineer

EDUCATION

- PhD** Samsun 19 Mayıs University
2016-Ongoing Zootchnics / Feed and Animal Nutrition
 - MSc** Samsun 19 Mayıs University
2011-2014 Faculty of Agriculture/Zootchnics
 - Bachelor's Degree** Cukurova University
2005-2009 Faculty of Agriculture
- LANGUAGE** English YOKDIL 80 / YDS 70

CAREER


- 2011-2014 /Engineer /Sakarya-Ferizli Directorate Of District Food Agriculture And Livestock
- 2014-Ongoing / Engineer / International Livestock Research and Training Centre


ABOUT ME

He was born in 1987 in Niksar district of Tokat. Primary, secondary and high school life passed in Niksar. He completed his undergraduate life in 2009 by graduating from Adana Çukurova University Agricultural Engineering. He started his career in Sakarya Province Ferizli District Directorate of Agriculture and Forestry. Currently, he continues his education life at Samsun 19 Mayıs University with a PhD. She is involved in various projects. Among the working areas, the main ones are alternative roughage and hydroponic system.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. National Sheep & Goat Breeding Project of Turkey Ankara Goat (**project assistant researcher** 2014-2015)
2. National Sheep & Goat Breeding Project of Turkey Akkaraman Sheep **Project Leader** 2016-2017
3. Determination of some metabolic values of Ankara goat (TAGEM) **Project Leader** 2016-2018,
4. Effects of Pine bark and Yucca Schidigera Extract on In Vitro Nutrients' Digestibility and Rumen Volatile Fatty Acids, Dairy Productivity, Biological Blood Parameters and Antioxidant Capacity. Research Project for the General Directorate of Agricultural Research and Policy. TAGEM/HAYSÜD/14-A02-P03-002 (**Project assistant researcher**) 2013-2017.
5. Relations Between In Situ and In Vitro Rumen Protein Degradabilities of Canola Residue and Dry Distilled Grains Corn (DDGS). Research Project for the General Directorate of Agricultural Research and Policy. TAGEM/HAYSÜD/14-A02-P03-003 (**Project assistant researcher**)2013-2017.
6. Effect of Linoleic Acid Added to Ration on Fertility of Sheep. Tagem research project. 2014-2021. (**Project assistant researcher**)
7. Analysis of Nutritional Ingredients' Value in Ranges Where Herds Are Fed and the Difference in Biochemical Blood Parameters in These Herds In Scope of "National Project for Small Cattle Breeding by Local Communities". Research Project for the General Directorate of Agricultural Research and Policy. 2016-2019 (**Project assistant researcher**)
8. Effects of Pomegranate Pulp Silage on the Performance and Some Biochemical Blood Parameters in Lambs. 2016-2020 (**Project assistant researcher**)
9. Determination of Some Physical Hair Properties of Kilis and Aleppo Goats Tagem research project 2016 -2019 (**Project assistant researcher**)
10. Determination of the Effect of Weed Type Feed Rapeseed (Lenox) on Silodability Properties, Coarse Feed Value and Milk Yield Tagem research project 2018- 2021 (**Project assistant researcher**)
11. The Effect of Germinated Green Feed Total Mixing Ration (TMR) on Dry Matter Consumption, Milk Yield and Components Private Sector Public R&D Project 2018- 2019 (**Project assistant researcher**)
12. Effects of Barley-Vetch Dried Grass and Barley-Vetch Silage on Live Weight and Lamb Body Weight in Lalahan Sheep and In Vitro-In Situ Digestibility Tagem research project 2019-2021 (**Project assistant researcher**)



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▪ Ongoing Projects

1. Corum Province Pilot Implementation for the Detailed Description of Daily Feed Consumption, Methane Emissions and Rangeland Environment of Akkaraman Sheep Feeding on Rangeland Tagem research project 2019-Ongoing **(project assistant researcher)**
2. Comparison of In Vitro and In Situ Methane Emissions of Some Feed Commonly Used in Ruminant Animals Tagem research project 2019-Ongoing **Project Leader**
3. Determination of Amino Acid Content and Amounts in Some Feeds Used as a Protein Source Tagem research project 2019-Ongoing **(project assistant researcher)**
4. Investigation of Uses of Guar Bean Hay and Silage as Alternative Forage Source in Ruminants Tagem research project 2019-Ongoing **(project assistant researcher)**
5. Determination of the Effects of Different Feeding Numbers in Commercial Hybrid (MxN) Silkworm Breeding on Cocoon Quality, Yield and Viability in Commercial Hybrid (MxN) Silkworm Breeding Tagem research project 2021-Ongoing **(project assistant researcher)**
6. Determination of Feed Value of Waste Mushroom Compost and Its Effect on Fattening Performance in Male Lambs Tagem research project 2021-Ongoing **(project assistant researcher)**
7. Its Effect on Ruminal Bacteria Structure and Real-Time Methane Production in Holstein Cattle Breed with Different Rough/Concentrated Feed Ratios Tagem research project 2021-Ongoing **(project assistant researcher)**
8. Development of Portable Greenhouse Gas Analysis System (CH₄, N₂O) Tagem-R&D Project 2021-Ongoing **(project assistant researcher)**
9. Investigation of Valuable Substances Recovery from Olive Black Water and Olive Pomace and Evaluation Opportunities in the Food Sector by Supercritical CO₂ Extraction Tagem-ARGE project 2021-ongoing **(project assistant researcher)**
10. Investigation of the Use of Dried Yeast Feed Residues (Ecomass) in Animal Nutrition. private sector project 2021-ongoing **(project assistant researcher)**
11. Model Study to Determine Rumen Methane Production in Different Culture Breed Animals Tagem research project 2021-Ongoing **(project assistant researcher)**
12. Determining the Effect of Climate Change-Related Temperature and Humidity Index on Milk and Reproductive Yield in Some F1 Hybrids Tagem research project 2021-Ongoing **(project assistant researcher)**
13. Public Protection of Karagül Sheep – 2021 Ongoing **(project assistant researcher)**



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. **Erışek, A.**, Kılıç, Ü. 2017 Determination of In Vitro Gas Production and Forage Qualities of Alfalfa and Sorghum-Sudangrass Forages. Sch J Agric Vet Sci 2017;
2. Sakar, C.M., **Erisek, A.** Development of Akkaraman Lambs in Cankiri Region from Birth to 120 Days. Black Sea Journal Of Agriculture. 2019 Cilt 2 Sayı:1 syf. 16-20.
3. **Erisek, A.**, Kılıc, U., Boga, M. Determination of In Vitro Gas Production Kinetics and Chemical Compositions of Ligustrum and Jasmine Tree Leaves Black Sea Journal of Agriculture, 2(3): 126-129 (2019)
4. Kılıc, U., **Erisek, A.** Effects of Additive Use on Silage Quality and In vitro Digestibility of Some Brassica silages. Journal of Scientific and Engineering Research Volume 6 Issue 11 2019 Page No. 163-171
5. Olomonchi, E.O.A., Kılıc, U., Garipoğlu, A.V. **Erisek, A.** Comparison of Forage Quality and in vitro Digestibilities of Fodder Beet (Beta vulgaris var. rapa) Fresh Material and Silage Volume 6 Issue 11 2019 Page No. 172-178
6. Kılıc U., **Erisek, A.**, Garipoğlu, A.V., Ayan, İ., Önder H. The Effects of Different Forage Types on Feed Values and Digestibilities in Some Brassica Fodder Crops Turkish Journal of Agriculture and Natural Sciences 8(1): 94–102, 2021

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

1. **Erışek, A.**, Kılıç, Ü., 2015 Effect Of Different Storage Methods On In Vitro Gas Production Parameters, Energy Contents And Organic Matter Digestibility Of Alfalfa And Sorghum X Sudangrass Forages Poster "Dairy Livestock Production In Eastern Europe" October 15-16, 2015 – Balotesti, Romania
2. Boğa, M., Kılıç, Ü., **Erisek, A.**, 2016 The Effects Of Pasture-Based Raising On The Composition Of Goat Milk Poster 12th International Conference on Goats September 25-30 , 2016- Antalya, Turkey
3. **Erisek, A.**, Boğa, M., Kılıç, Ü., 2016 The effects of vegetable oils on quality of goat meat Poster 12th International Conference on Goats September 25-30 , 2016- Antalya, Turkey
4. Kılıç, Ü., **Erışek, A.**, Garipoğlu, A.V., 2016 Comparison Of Fodder Beets (Beta Vulgaris Var. Rapa) and their silages in terms of forage quality and in vitro digestibilities Poster 1st International Scientific Animal Nutrition Congress September 28- October 01 , 2016- Antalya, Turkey
5. **Erışek, A.**, Kılıc, U., 2018. Evaluation of Ruminant Feeds by Rumen Simulation Technique (Rusitec). 2nd International Animal Nutrition Congress 1-4 Kasım 2018 Antalya



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6. Yıldırım Şenyer, G., Ünay, E., Erol Tunç, A., **Erişek, A.**, Özdemir, P., Semen, Z, 2018. Determination of Some Metabolism Values in Akkaraman Sheep in the Initial Period of Pasture 2nd International Animal Nutrition Congress 1 -4 November 2018 Antalya.
7. Sakar, C.M., **Erişek, A.**, 2018. Development of between birth to 120. days period of Akkaraman lambs reared in Cankiri region. International Congress on Domestic Animal Breeding, Genetics and Husbandry (ICABGEH-18) Antalya, 26 – 28 September, 2018
8. **Erişek, A.**, Kılıç, U., Boga, M., 2018. Determination of in vitro gas production kinetics and chemical compositions of ligustrum and jasmine tree leaves. International Congress on Domestic Animal Breeding, Genetics and Husbandry (ICABGEH-18) Antalya, 26 – 28 September, 2018
9. Abdi, A.M., Kılıç, U., **Erişek, A.** 2018 Feed additives used for reduction of enteric methane production. International Congress on Domestic Animal Breeding, Genetics and Husbandry (ICABGEH-18) Antalya, 26 – 28 September, 2018.
10. **Erişek, A.**, Ünay, E., Özdemir, P., Yıldırım Şenyer, G., Kılıç, B., Şenyüz, H.H., 2019. Germination Green Feed Total Mixture Ration (TMR) Dry Matter Consumption, Serum Biochemical Parameters, Serum Mineral Substances, Effect of Milk Components in Dairy Cows. Oral presentation. 1st International Livestock Science Congress 31.10.- 02.11.2019 Antalya/ Turkey
11. Yıldırım Şenyer, G., Ünay, E., Erol Tunç, A., Semen, Z., **Erişek, A.**, Özdemir, P., 2019. Evaluation of Plant Nutrient Content in Terms of Animal Nutrition According to Vegetation Periods of Çorum Province Pastures. Poster presentation. 1st International Livestock Science Congress 31.10.- 02.11.2019 Antalya/ Turkey
12. Özdemir, P., Ünay, E., **Erişek, A.**, Erol Tunç, A., Yıldırım Şenyer, G., Maraş, H., Çökülgen, T., Basmacıoğlu Malayoğlu, H., 2019 Ensability Characteristics and Silage Quality of Forage Turnips (Lenox, Brassica rapa L.) Poster presentation. 1st International Livestock Science Congress 31.10.- 02.11.2019 Antalya/ Turkey
13. Şenyüz, H.H., Ünay, E., **Erişek, A.**, Erol Tunç, A., Yıldırım, Ç., Erdal, N., Coşkun M.İ., Maras, H., Effect of barley-vetch hay and silage on ewes live weight , lamb birth weight in Lalahan (Kivircikx AkkaramanB1) Sheep Oral presentation October 2021 Conference: 6. International Congress on Advances in Veterinary Sciences and Technics At: Sarajevo-Bosnia
14. Erol Tunç A., Yaman Fırıncıoğlu S., Ünay E., **Erişek A.**, Özdemir P., Yıldırım Şenyer G., Kılıç, B., Coşkun M. İ., Şenyüz H. H., Effect of Pomegranate Pulp Silage on Fermentation Properties and Performance in Lambs, Conference: 2. International Livestock Studies Congress at: Turkey



▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

- Ünay, E., KAYAÇETİN, Fatma., Özdemir, Phil., Erol Bronze, desire., Lightning Şenyar, Gülşen., Erişek A. Turkey in autumn in different locations and Grown Spring mustard (Brassica juncea) 's Cold Evaluation of Pulp Obtained by Press Method in Terms of Ruminant Feeding Lalahan Livestock Research Institute Journal 2 (3): 126-129 (2019)

▪ **National Papers, Seminars, etc.**

1. Filik, G., Boğa, M., Yurtseven, S., Şentürk, R., **Erişek, A.**, 2009. Effects of Heat Stress on the Performance of Dairy Cows and Solutions, 5th Student Congress on Animal Sciences, 21-22 May 2009, Tokat, Turkey
2. Burğut, A., Kumova, U., **Erişek, A.**, 2009. Studies on Determining Biodiversity in Honey Bees (Apis Mellifera L.), 5th Student Congress on Animal Sciences, 21-22 May 2009, Tokat, Turkey
3. Ağırgöl, Ö., **Erişek, A.**, Kılıç, Ü., 2012 Effects of Different Forage Energy Scale Systems Usage on Cost in Dairy Cow Rations Formulations, 8th Student Congress on Animal Sciences, 22-23 May 2012, Şanlıurfa, Turkey
4. **Erişek, A.**, Kılıç, Ü., 2013 Usability of Sorghum X Sudan Grass as an Alternative Roughage in Animal Nutrition, 7th National Animal Nutrition Congress (with International Participation), 26-27 September 2013, Ankara, Turkey
5. Kılıç, Ü., Ayan, İ., Garipoğlu, A.V., Önder, H., **Erişek, A.**, 2015. Nutritional Value of Some Alternative Forage Crop Silages and Determining Their In Vitro Digestibility, 9th National Animal Sciences Congress, 3-5 September 2015, Konya, Turkey
6. **Erişek, A.**, Kılıç, Ü., 2015. Effects of Different Conservation Methods on Nutritional and Forage Value of Alfalfa and Sorghum X Sudan Grass Roughage, Poster Presentation, 9th National Animal Sciences Congress, 3-5 September 2015, Konya, Turkey



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TAGEM
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▪ **OTHER PUBLICATIONS**

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

Determination of In Vitro Gas Production and Forage Values of Alfalfa and Sorghum X Sudanese Grass Haylages (Master's Thesis)



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

1. Animal Nutrition Science Association –Member
2. Experimental Animals Course -Instructor