



TAGEM
R&D AND INNOVATION

GAP INTERNATIONAL AGRICULTURAL RESEARCH
AND TRAINING CENTER/ DİYARBAKIR

Mehmet Emin VURAL, PhD Veterinarian

EDUCATION

- **Assoc. prof**
- **PhD** Van Yüzüncüyıl University
2014-2021 Graduate School of Natural and Applied
- **MSc** Van Yüzüncüyıl University
2011-2014 Graduate School of Natural and Applied Sciences
- **Bachelor's** Dicle University
2005-2009 Veterinary Faculty

LANGUAGE İngilizce YÖKDİL 62,5

CAREER

- 1995-2002 Veteinary Technicians, Provincial Directorate of Agriculture and Forestry – BATMAN
- 2002-2003 Veterinerian, Provincial Directorate of Agriculture and Forestry – BATMAN
- 2003-Ongoing Researcher/ Department Manager, GAP International Agricultural Research and training Center, DİYARBAKIR

ABOUT ME

He was born in 1977 in Gercüş' District of Batman Province. In 2002, he graduated from Dicle University Faculty of Veterinary Medicine. He started his vocational training in Batman Provincial Directorate of Agriculture and Forestry in 1995.

He worked in the project of "Increasing the Milk Yield of Awassi Sheep", and is involved in the tasks of project leader and assistant researcher in breeding and genetic resource conservation projects in sheep and goats. He took part in various tasks in outsourced projects.

CONTACT

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Mehmet Emin VURAL, PhD

Veterinarian



▪ **PROJECTS**

▪ **Projects Conducted**

1. Increasing Milk Yield of Awassi Sheep, Researcher, (2004-2010)
2. Breeding of Awassi Sheep in Breeder Conditions, Project Leader (2006-2012)
3. Determination of Reproductive Traits, Milk Yield, Growth and Morphological Characteristics of Karacadağ Zom Sheep in Breeder Conditions, Researcher (2009-2011)
4. Determination of Phylogenetic Structure of Guneş Karaman and Zom Sheep by Molecular Techniques, Project Leader (2011-2013)
5. Determining the Use of Renewable Energy Sources of Greenhouse via Energy Simulation Technique in Diyarbakır. Financial Affairs, Publicity and Visibility Manager. (2014)
6. Solar Farm Installation. Financial Affairs, Publicity and Visibility Manager. (2014-2015)
7. Establishing Social Interaction via Agricultural R&D Bridges. Project Supported by Karacadağ Development Agency, Event Manager, (2015-2016)
8. Practical Training for Horizon 2020 Program. Project Supported by Karacadağ Development Agency, Training Manager, (2016)
9. Photovoltaic Battery-Backed Small Ruminant Mobile Milking Machine Prototype Design, Researcher (2016-2017)
10. Breeding of Zom Sheep in Breeder Conditions I, Researcher (2011-2018)
11. Breeding of Zom Sheep in Breeder Conditions II, Researcher (2012-2017)
12. Breeding of Karakaş Sheep in Breeder Conditions I, Researcher (2011-2017)
13. Breeding of Colored Angora Goat in Breeder Conditions, Researcher (2011-2013)
14. Organic Seed Production Project, Organization Manager (2017-2018)
15. Dissemination of Some Medicinal and Aromatic Plants in Diyarbakır Province. Project supported by GAP Regional Development Administration, Training Coordinator (2019-2020)
16. Determination of Genetic Diversity in Herek Genotype and Some Domestic Sheep Breeds with Microsatellites, Assistant Researcher (2019-2020)

▪ **Ongoing Projects**

1. Conservation of Colored Angora Goat in Breeder Conditions, Project Leader (2011-)
2. Breeding of Koçeri Sheep in Breeder Conditions, Project Leader (2012-)
3. Breeding of Karakaş Sheep in Breeder Conditions II, Researcher (2015-)
4. Breeding of Colored Angora Goat in Breeder Conditions,, Researcher (2013-)
5. Breeding of Karakas Sheep in Breeder Conditions II, Researcher (2015-)
6. Breeding of Zom Sheep in Breeder Conditions III, Researcher (2017-)
7. Conservation of Mahalli Goat in Breeder Conditions, Researcher (2017-)
8. Determination of Cocoon Quality by Examining Production Conditions of Silkworm Breeders in Kulp District of Diyarbakır Province, Researcher (2019-)
9. Determination of Some Physical Hair Properties of Colored Angora Goats and Mahalli Goats, Researcher (2020-)



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. Koncagül S., Karataş A., Akça N., Vural M.E., Bingöl M., (2012). Factors Effecting Lactation Milk Yield and Some Lactation characteristics of Zom Sheep in Farmer Conditions. Igdir Univ. J. Inst. Sci. & Tech. 2(4): 87-93, 2012
2. Koncagül S., Akça N., Vural M. E., Karataş A., Bingöl, M. (2012). Morphological characteristics of zom sheep. Kafkas Üniversitesi Veteriner Fakültesi Dergisi. 18 (5): 829-837. DOI:10.9775/kvfd.2012.6522
3. Koncagül S., Vural, M.E., Karataş A., Akça N., Bingöl, M. (2012). Reproductive Performance of Ewes and Growth Characteristics of Lambs in Zom Sheep Reared in Karacadag District. Kafkas Univ Vet Fak Derg. 19 (1): 63-68, 2013. DOI: 10.9775/kvfd.2012.7160
4. Koncagül S., Şireli H.D., Tekel N., Vural M.E., Karataş A., Akça N., (2013). Prediction Equations for Estimating 150 Days Milk Yield from Part Lactation Yields in Turkish Awassi Sheep. Macedonian Journal of Animal Science, Vol. 3, No. 1, pp. 31–34
5. Şireli H.D., Vural M.E., Karataş A., Akça N., Koncagül S., Tekel N. 2015. Birth and weaning weights of Awassi lambs raised in the GAP International Agricultural Research and Training Center. Ankara Univ. Vet. Fak. Derg. 62: 139-145.

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

1. Koncagül S., Şireli H.D., Tekel N., Vural M.E., Karataş A., Akça N., (2012). Prediction Equations for Estimating 150 Days Milk Yield from Part Lactation Yields in Turkish Awassi Sheep. V-th International Symposium of Livestock Production, Pp: 36, 5-7 September, Skopje, Macedonia (Oral)
2. Akça N., Vural M.E., Karataş A., Koncagül S., Bingöl M. 2013. Estimation of Live Weight Using Some Body Measurements in Zom Sheep. 6th International Balkan Animal Conference, Pp: 612-617, 3-5 October, Tekirdağ, Turkey (Oral)
3. Akça N., Tez Ş., Vural M.E., Karataş A., Koncagül S., 2014. Genetic Parameters of Early Growth Traits of Zom Sheep in Farmer Conditions: Initial Evaluation. International Mesopotamia Agriculture Congress / 22-25 September 2014 Diyarbakır. (Poster)
4. Karataş A., Tatar A.M., Vural M.E., Şireli H.D., Koncagül S., Akça N., Tez Ş., İpek P., Keskin B., 2014. Lamb Weights at Various Stages and Some Reproductive Traits of Karakaş Sheep Raised in Diyarbakır. 1st International Mesopotamia Agriculture Congress, Pp: 279-280, 22-25 September, D.Bakır, Turkey (Poster)
5. Akça N., Vural, M.E., Karataş A., Tez Ş., Koncagül, S., 2014. Correlation among Morning, Evening and Total Lactation Milk Yields of Zom Sheep in Farmer Condition: Initial Evaluation. International Participated Small Ruminant Congress. Pp: 160, 16-18 October, Konya, Turkey (Oral)
6. Han, Y., İpek, P., Tez, Ş., Vural, M.E., Bakır, G. 2014. Number of Sheep and Goat in Provinces Incoming Working Field GAP International Agricultural Research and Training Center. International Participated Small Ruminant Congress. 16-18 October, Konya, Turkey (Poster)
7. Vural M.E., Kiraz S., Karataş A., Akay N., Koncagül S., 2014. Phylogenetic Relationships Between Mitochondrial DNA Haplogrup in Zom Sheep and Some Indigenous Sheep Breeds. International Mesopotamia Agriculture Congress, 22-25 September 2014, Diyarbakır. s:102-103 (Oral)



8. Akça, N.,Koncagül, S., Vural,M. E., Karataş, A.,Bingöl, M., 2015. Morphological characteristics of Zom Sheep.7th Balkan Animal Science Conference.3th-6th June 2015.Sarajevo,Bosnia and Herzegovia
9. İpek P., Keskin B., Tez S., Karataş A., Han Y., Akça N., Vural M.E., 2016. Diyarbakir Hair Goat Kids Growth Rate And Survival Ability On Farmer Conditions In Weaning Period, 12th International Conference On Goats ICG 2016, 25-30 Eylül 2016. Antalya/Turkey (Poster)
10. Keskin B., Vural M.E., Karataş A., Tez Ş., Koncagül, S., 2016. Morfological Characteristics Of Coloured Angora Goat. 12th International Conference On Goats ICG 2016, 25-30 Eylül 2016. Antalya/Turkey (Sözlü Sunum)
11. Keskin B., Koncagül S., Karataş A., Vural M.E., 2018. Early Growth Charecteristics of Colored Angora Goat, I. International Agricultural Science Congress, Pp:204 09-12 May 2018 Van/Turkey (Oral)
12. Vural, M.E., Keskin, B., Karataş, A., Seyrek, A., 2019. Conservation Of Colored Angora Goat In Farmer Conditions. ISPEC Uluslararası Tarım Ve Kırsal Kalkınma Kongresi, 10-12 Haziran 2019, Siirt, Turkey, (Sözlü Sunum)
13. Vural, M.E., Karataş, A., Keskin, B., Seyrek, A., 2019. Breeding Of Koceri Sheep In Farmer Conditions. ISPEC Uluslararası Tarım Ve Kırsal Kalkınma Kongresi, 10-12 Haziran 2019, Siirt, Turkey, (Sözlü Sunum)
14. Vural, M.E., Karataş, A., Kiraz, S., Koncagül, S., Keskin, B., 2019. Molecular Phylogenetic Analysis of Mahalli Goats in Diyarbakir Region. I. International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey, , (Sözlü Sunum)
15. Keskin,B., Vural, M.E., Ahmet Karataş, A., 2019. The Growth And Development Characteristics Of Zom Lambs Breeding In Public Hands In Diyarbakir Province Until The Weaning Period. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Sözlü Sunum)
16. Karataş, A., Vural, M.E., Koncagül, S., Keskin, B., Tatar, A.M., Şireli, H.D., 2019.) Pre- and Post-Weaning Growth of Karakaş Sheep Raised in Farmer Conditions. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Sözlü Sunum)
17. Han, Y., Vural, M.E., Karataş, A., Keskin, B., Yakişan, R., Bakır, G., 2019. Diyarbakir İlinde Halk Elinde Yetiştirilen Anadolu Mandallarının Bazı Verim Özellikleri. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Sözlü Sunum)
18. Karataş, A., Bingöl, M., Vural, M.E., Koncagül, S., Keskin, B., 2019. Lactation Characteristics of Mahalli Goat Raised in Farmer Conditions. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Sözlü Sunum)
19. Yakişan, R., Karataş, A., Vural, M.E., Keskin, B., 2019. Growth And Development Characteristics Of Karakaş Lamb Produced In Diyarbakir Rural Area. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Poster)
20. Keskin, B., Karataş, A., Vural, M.E., Koncagül, S., 2019. Growth And Development Characteristics Of Colored Angora Goat in Siirt, Turkey Province. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Poster)
21. Karataş, M., Bingöl, M., Vural, M.E., Koncagül, S., Keskin, B., 2019. Pre- and Post-Weaning Growth and Morphometric Measurements of Mahalli Goat Raised in Farmer Conditions. . I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Poster)
22. Yakişan, R., Karataş, A., Akça, N., Vural, M.E., Odabaş, E., Mikail, N., 2019. The Environmentally Measurements Evaluation of Silkworm Breeding Where in Some Villages of Kulp District of Diyarbakir Province. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Poster).



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24. Yakişan, R., Karataş, A., Akça, N., Vural, M.E., Odabaş, E., Mikail, N., 2019. The Environmentally Measurements Evaluation of Silkworm Breeding Where in Some Villages of Kulp District of Diyarbakır Province. I.International Livestock Science, 31 Ekim- 1 Kasım 2019, Antalya, Turkey (Poster).
25. Vural, M.E., Bingöl, M., 2021. Live Weight and Morphological Characteristics of Koceri Sheep Raised in the Breeders Conditions. II. International Livestock Studies Congress, 29-30 November 2021, Antalya, Turkey (Poster Presentation)
26. Vural, M.E., Karataş, A., Keskin, B., 2021. Some Growth and Survival Characteristics Of Koçeri Lambs Under Breeder Conditions. II. International Livestock Studies Congress, 29-30 November 2021, Antalya, Turkey (Oral Presentation)
27. Keskin, B., Karataş, A., Vural, M.E., 2021. Growth and Development Characteristics of Lambs Born From Zom Sheep up to the Weaken Period. II. International Livestock Studies Congress, 29-30 November 2021, Antalya, Turkey (Poster Presentation)
28. Keskin, B., Vural, M.E., Karataş, A., Yakişan, R., Han, Y., Koncagül, S., 2021. Morfological Characteristics Of Coloured Angora Goat. II. International Livestock Studies Congress, 29-30 November 2021, Antalya, Turkey (Poster Presentation)
29. Yakişan, R., İpek, P., Karataş, A., Keskin, B., Han, Y., Tez,Ş., Vural, M.E., Sayın İpek, D.N., Kaplan Bilmez, Y., Çatalkaya, M., 2021. Growth and Development Characteristics of Hair Goats Breed in Diyarbakır Province. II. International Livestock Studies Congress, 29-30 November 2021, Antalya, Turkey (Poster Presentation)

▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

1. Tekel, N., Şireli, H.D., Vural, M.E. (2007). The Effect of Fattening Period on the Fattening Ability and Carcass of Male Awassi Lambs. Journal of Agricultural Sciences, 13 (4) 372-378
2. İçen, H., Sekin, S., Karataş, A., Akmak, F., Vural, M. E. (2012). Hypericum perforatum toxication in Awassi sheep. Van Veterinary Journal. 23, 1, pp 51-53, 15 ref
3. Koncagül S., Karataş A., Akça N., Vural M.E., Bingöl M., (2012). Factors Effecting Lactation Milk Yield and Some Lactation characteristics of Zom Sheep in Farmer Conditions. Iğdır Univ. J. Inst. Sci. & Tech. 2(4): 87-93, 2012
4. Organic Sheep Breeding at East Anatolia. BEU Journal of Science. 2(1), 98-108,
5. Eliçin A.K, Gezici M., Gürhan R., Şireli H.D., Vural M.E., Karataş A., 2015. Photovoltaic Battery-Backed Small Ruminant Mobile Milking Machine Prototype Design. Journal of Agricultural Machinery Science, 11(4), 355-362

▪ National Papers, Seminars, etc.

1. Şireli, H.D., Tekel, N., Vural, M.E., Akça, N., Sümerli, M. (2007). Research on Possibility of Early Breeding in Awassi Lambs. 5. National Zootechnics Science Congress. 05-08 October 2007, Van, Turkey
2. Vural M.E., Karataş A., Koncagül S. 2013. Live Weight Estimation Using Some Body Measurements in Awassi Sheep. VIII. National Zootechnics Science Congress, Çanakkale, Onsekiz Mart Üniv Zir Fak Amfisi, Sayfa: 566, 5-7 Eylül 2013. Çanakkale. (Oral presentation)



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3. Han, Y., Bakır, G., Tez, Ş., İpek, P., Karataş, A., Keskin, B., Vural, M.E., Akça, N. 2014. Current Situation of Sheep and Goats Breeding Projects in Breeder Conditions Conducted by GAP International Agricultural Research and Training Center. 4th National Agricultural Students' Congress. 24-26 April. SDU, Isparta, Turkey.

▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis**

1. Vural, M.E., 2014. Molecular Genetic Analysis with RAPD-PCR Method Of Zom Sheep. Master Thesis. YYU University, The Institute of Natural and Applied Sciences . Van/TURKEY
2. Vural, M.E., 2021. Determination Of The Reproductive Parameters And Milk Yield Traits, Growth, Development And Morphological Characteristics Of Koceri Sheep Raised In The Breeders Conditions. Doctorate Thesis. YYU University, The Institute of Natural and Applied Sciences . Van/TURKEY

▪ **Reports, Books etc.**

3. Ankaralı, B., Vural M.E., Karataş A., Akça N., Tekel N., Şireli H.D., 2009. Increasing Milk Production of Awassi Sheep. Project No: TAGEM/HAYSÜD/03/06/01/01
4. Vural M.E., Karataş A., İpek P., Koncagül S., 2010. 2. Breeding of Awassi Sheep in Breeder Conditions. Project No: TAGEM/HAYSUD/06/08/01/01
5. Vural M.E., Karataş A., Akay N., Kiraz S., Koncagül S., 2014. 4. Determination of Phylogenetic Structure of Guney Karaman and Zom Sheep by Molecular Techniques. Project No: TAGEM/HAYSUD/12/07/01/03
6. Akça N., Vural M.E., Karataş A., İpek P., Koncagül S., Bingöl M., 2012. 3. Determination of Reproductive Traits, Milk Yield, Growth and Morphological Characteristics of Karacadağ Zom Sheep in Breeder Conditions. Project No: TAGEM/HAYSÜD/10/08/01/04
7. Atakul Ş., Kalender M.A., Pastakkaya B., Durmayaz T., Kaya; M., Berakatoğlu K., Ateş M.E., Vural M.E., Kızılboğa B., 2014. Determining the Use of Renewable Energy Sources of Greenhouse in Diyarbakır via Energy Simulation Technique. Project No: Karacadağ Development Agency 14-DFD-25
8. Vural, M.E., Karataş, A., Keskin, B., 2017. Interim Final Report of Breeding of Koçeri Sheep in Breeder Conditions Subproject 1 (Project No: 72KOC2012-01). Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policy, Diyarbakır
9. Karataş, A., Vural, ME, Tez, Ş., Akça, N., İpek, P., Keskin, B., Koncagül, S., Tatar, AM, Şireli, HD, 2017. Interim Final Report of Breeding of Karakas Sheep in Breeder Conditions Subproject 1 (Project No: KARAKAŞ 1/21KRS2011-01). Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policy, Diyarbakır



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

▪ **Training and Courses**

1. Artificial Insemination Course and Certificate
2. Computer Operator Course and Certificate
3. Embryo Transfer Course
4. The Course of Experimental Animal Usage Certification
5. The Course of Establishing, Developing and Monitoring The System of Internal Control
6. Project Cycle Management (PCM) and Source of Funds Training
7. TUBİTAK R&D Project Preparation Training
8. Practical Training for Horizon 2020 Program
9. Molecular Biology Applications Training

▪ **Congress Organizing Committee**

1. Organizing Committee Member, International Mesopotamia Agriculture Congress, 22-25 September 2014 Diyarbakır

▪ **Other Activities**

1. Turkiye Domestic Animal Genetic Resources Advisory Committee Membership (2010-Ongoing)