



TAGEM
R&D AND INNOVATION

Dr. Yavuz HAN

Agricultural Engineer

EDUCATION

- PhD**
2012-2022
Kahraman Maras Sutcu Imam
University Faculty of Agriculture
- MSc**
2005-2008
Yüzüncü Yıl University Faculty
of Agriculture
- Bachelor's Degree**
1992-1996
Ege University Faculty of
Agriculture

CAREER


- 1992
Veterinary Technician Çermik Directorate Of District
Food Agriculture And Livestock / Diyarbakır
- 1997-2007
Agricultural Engineer Directorate Of District Food
Agriculture And Livestock Ergani/ Diyarbakır
- 2008
Agricultural Engineer Directorate Of District Food
Agriculture And Livestock Aksu/ Isparta
- 2008-
Veterinarian GAP International Agricultural
Research And Training Center/Diyarbakır

ABOUT ME


He was born in 1975 in Isparta Province. In 1996, he graduated from Ege University Faculty of Agriculture

He works as the leader of the national Anatolian buffalo breeding project in the hands of the people. He still works at the GAP International Agricultural Research and Training Center Directorate.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Project Breeding of Hair Goat Raised in Traditional Farms, (2011-2016), (Project Manager)
2. Project Breeding of Anatolian Buffaloes Raised in Traditional Farms, (2011-2021), (Project Leader)
3. Determination Of B -Lactoglobulin, K-Casein and Prolactin Gene Polymorphism with Yield Characteristics and Growth Characteristics of Calves in Anatolian Buffaloes Grown In Diyarbakir Province, (2012- 2016), (Project Manager)
4. Project Breeding of Zom Sheep Raised in Traditional Farms, (2013-2016), (Project Manager)
5. Productive Buffaloes Farewell Bulls Extension Project, (2021) (Project Leader)
6. Young Atik Practical Herd Manager Project, (2019-2021), (Project Manager)
7. Rural Women Produce Mozzarella Cheese Project, (2022), (Project Manager)

▪ **Ongoing Projects**

1. Obtaining and Economical Evaluation of Silk Protein Series from Waste Water and Cocoon Traps in Silk Production Facilities (2021-Ongoing) (Assistant Researcher)
2. Project Breeding of Colored Ankara (Mohair Goat) Raised in Traditional Farms, (2022- Ongoing) (Assistant Researcher)
3. The Effect of Different Synchronization Methods on Fertility in Female Buffaloes (2021-Continuing) (Project Leader)
4. Project Breeding of Anatolian Buffaloes Raised in Traditional Farms, (2022-Continuing) (Project Leader)
5. Project Breeding of Karakaş Sheep Raised in Traditional Farms, (2022- Ongoing) (Assistant Researcher)



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▪ PUBLICATIONS

▪ International Articles Papers

▪ Articles Published in International Journals

1. Sayar, M. S., Karahan, H., **Han, Y.**, Tekdal, S., Başbağ, M. (2012). Determination of forage yield, its affecting components and relationships among traits of some Hungarian vetch (*Vicia pannonica* Crantz.) genotypes in Kızıltepe ecological conditions. *TABAD, Tarım Bilimleri Araştırma Dergisi*, 5(2), 126-130.
2. Sayar, M. S., **Han, Y.**, Yolcu, H., Yücel, H. (2014). Yield and quality traits of some perennial forages as both sole crops and intercropping mixtures under irrigated conditions. *Turkish Journal of Field Crops*, 19(1), 59-65.
3. Sayar, M., **Han, Y.** (2014). Determination Of Forage Yield Performance Of Some Promising Narbon Vetch (*Vicia Narbonensis* L.) Lines Under Rainfed Conditions In Southeastern Turkey. *Journal Of Agricultural Sciences*, 20(4), 376-386.
4. Sayar, M. S., **Han, Y.** (2015). Determination of seed yield and yield components of grasspea (*Lathyrus sativus* L.) lines and evaluations using GGE Biplot analysis method. *Tarım Bilimleri Dergisi*, 21(1), 78-92.
5. Sayar, M. S., **Han, Y.**, Basbag, M., Gul, İ., Polat, T. (2015). Rangeland improvement and management studies in the Southeastern Anatolia Region of Turkey. *Pakistan Journal of Agricultural Sciences*, 52(1).
6. Sayar, M. S., **Han, Y.** (2016). Forage yield performance of forage pea (*Pisum sativum* spp. *arvense* L.) genotypes and assessments using GGE biplot analysis. *Journal of Agricultural Science and Technology*, 18(6), 1621-1634.
7. Sayar, M. S., **Han, Y.**, Basbag, M. (2022). Forage Yield And Forage Quality Traits Of Sainfoin (*Onobrychis Viciifolia* Scop.) Genotypes And Evaluations With Biplot Analysis. *Fresenius Environmental Bulletin*, 31(4), 4009-4017.

▪ International Papers, Seminars, etc. (Verbal)

1. Sayar, M. S., Karahan, H., **Han, Y.**, Başbağ, M. (2014). Determining Seed Yield, Its Affecting Components And Relationships Among The Components In Hungarian Vetch (*Vicia pannonica* CRANTZ.) Genotypes Under Kızıltepe Ecological Conditions 5. Uluslararası Katılımlı Tohumculuk Kongresi. Diyarbakır. Syf. 419-423.
2. Sayar, M. S., **Han, Y.**, Karahan, H. (2014). Determination of Forage Yield Performance of Some Promising Bitter Vetch (*Vicia ervilia* (L.) Willd.) Lines in Kızıltepe Ecological Conditions and Evaluations Using GGE Biplot Analysis Method. International Mesopotamia Agriculture Congress / 22-25 September 2014 Diyarbakır – Turkey. Syf: 142-153.
3. **Han, Y.**, Tez, Vural, M.E., Karataş, A., Keskin, B., Yakişan, R., Bakır, G. 2019. Some Yield Characteristics of Anatolian Buffaloes Raised by Public in Diyarbakır Province. I. International Livestock Science Congress. Syf:92.



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4. Sayar, M. S., **Han, Y.**, Başbağ, M. (2019). Determining Some Important Plant Features In Some Annual Medicago Species Collected From Natural Vegetation Of Southeastern Anatolia Region. International Engineering and Natural Sciences Conference (IENSC 2019). 6-8 November 2019, Dicle University, Diyarbakır, Turkey. Syf: 1174-1182.
5. Sayar, M. S., **Han, Y.**, Başbağ, M. (2019). Changes Occurring With Mowings In Botanical Composition Of Different Artificial Pasture Mixtures. International Engineering and Natural Sciences Conference (IENSC 2019). 6-8 November 2019, Dicle University, Diyarbakır, Turkey. Syf: 1137-1145.
6. **Han, Y.**, Uzunoğlu, Y., Özmen, M.F., Çatalkaya, M., Yakişan, R., Keskin B. 2021. The Effect of Different Synchronization Methods on Fertility in Female Buffaloes. . II. International Livestock Science Congress. 29-21.10.2021. Antalya.

📄 International Papers, Seminars, etc. (Poster)

1. **Han, Y.**, Bakır, G., Tez, Ş. (2012). Buffalo Breeding in the Countries of the World. International Turkish and Related Communities Animal Science Congress 361-371.11-13 Eylül 2012. Isparta.
2. **Han, Y.**, Bakır, G., Özkan, E. (2013). Some yield features of Anatolian water buffaloes grown in Diyarbakır province by local stock breeders. VI. International Balkan Animal Conference. Balnimalcon 2013. 776- 780. Tekirdağ.
3. Tez Ş., Akça N., Koncağül S., **Han Y.**, İpek P. (2014). Effect of Some Environmental Factors on Early Growth Traits of Zom Sheep in Farmer Conditions: Initial Evaluation. International Mesopotamia Agriculture Congress. 22-25 September 2014 Diyarbakır. (Poster)
4. Tez, Ş., Akça, N., Goncağül, S., Han, Y., İpek, P. 2014. The Effect of Some Environmental Factors on Early Growth Characteristics of Zom Sheep Raised by Community: Preliminary Evaluation. International Mesopotamian Agriculture Congress. 22-25 Eylül 2014. Diyarbakır.
5. **Han, Y.**, İpek, P., Tez, Ş., Vural, M.E., Bakır, G. (2014). The Presence of Ovine Livestock in the Provinces within the Study Area of the International Agricultural Research and Training Center GAP. International Ovine Husbandry Congress. 16-18 Ekim, Konya.
6. **Han, Y.**, Tez, Ş., İpek, P., Vural, M.E., Karataş, A., Keskin, B., Bakır, G. (2015). Anatolian Water Buffalo breeding project territorial hands of the people in Diyarbakır province. 8th Asian Buffalo Congress. <http://abc2015.org/files/file45.pdf>. Sf:66.
7. **Han, Y.**, Tez, Ş., Vural, M.E., Karataş, A., Keskin, B., Yakişan, R., Bakır, G. (2019). Some Yield Features of Anatolian Water Buffaloes Grown in Diyarbakır Province by Local Stock Breeders. 9th Asian Buffalo Congress. İstanbul. Syf: 61.
8. Keskin, B., Vural, M.E., Karataş, A., Yakişan, R., **Han, Y.**, Koncağül, S. (2021). Morfological Characteristics Of Coloured Angora Goat. II. International Livestock Science Congress. POSTER: ILSC_21_007. 29-21.10.2021. Antalya.
9. 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 Science Congress. POSTER: ILSC_21_046. 29-21.10.2021. Antalya.



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📄 NATIONAL ARTICLES AND PAPERS

📄 Articles Published in National Journals

1. **Han, Y.,** Bakır, G., 2009. Breed Preferences and Fattening Practices in Private Livestock Farms. Atatürk Üni. Zir Faki Derg, 40(2)35-41.
2. **Han, Y.,** Bakır, G., 2009. Structural Situation of Private Livestock Farms and Affecting Factors. Atatürk Üni. Zir. Fak. Derg, 40(2),71-78.
3. **Han, Y.,** Bakır, G., 2010. Shelter Structure of Private Livestock Farms and Affecting Factors. Atatürk Üni. Ziraat Fakültesi Dergisi, (1),45-51.
4. Bakır, G., **Han, Y.** (2009). The Effect of Breed Breed on Structural Characteristics of Private Livestock Farms. . YJU. Fen Bilimleri Enstitüsü Dergisi: 2009, Cilt: 14. Sayı: 1, Sayfa: 15-22.
5. **Han, Y.,** Bakır, G. (2009). Feed Types and Feeding Habits Used in Private Livestock Businesses. YJU. Fen Bilimleri Enstitüsü Dergisi: 2009, Cilt: 14. Sayı: 2, Sayfa: 81-87.
6. Bakır, G., **Han, Y.** (2009). The Effect of Raised Race on Fattening Practices and Racial Preferences. YJU. Fen Bilimleri Enstitüsü Dergisi, 14 (1) , 7-14. Retrieved from <https://dergipark.org.tr/en/pub/yyufbed/issue/54363/738813>
7. **Han, Y.,** Bakır, G., Tez, Ş., İpek, P. (2014). The Presence of Bovine Animals in the Provinces Within the Study Area of the GAP International Agricultural Research and Training Center. Türk Tarım – Gıda Bilim ve Teknoloji Dergisi, 2(5): 214-219.
8. Sayar, M. S., **Han, Y.,** Başbağ, M. (2017). Determining Seed Yield and Yield Components of Some Promising Narbon Vetch (*Vicianarbonensis* L.) Lines and Assessments Using GGE Biplot Analysis Method *Ksü Doğa Bilimleri Dergisi*, 20, 38-45.

📄 National Papers, Seminars, etc. (Verbal)

1. **Han, Y.,** Bakır, G. (2009). Fattening Practices and Breed Preferences in Private Livestock Farms in Ergani District. 6. Zootekni Bilim Kongresi. 24-26 Haziran, Erzurum.
2. **Han, Y.,** Bakır, G., (2009). Feeding and Feeding Habits Applied in Private Livestock Farms in Ergani District. 6. Zootekni Bilim Kongresi. 24-26 Haziran, Erzurum.
3. **Sayar, M. S., Han, Y.,** Seydoşoğlu, S., Başbağ, M. (2013). Determination Of Forage Yield, Its Affecting Components And Relationships Among Traits Of Some Grass Pea (*Lathyrus sativus* L.) Lines In Diyarbakır Ecological Conditions. 10. Tarla Bitkileri Kongresi. 10-13 Eylül 2013. Konya. Syf: 56-64.

📄 National Papers, Seminars, etc. (Poster)

1. **Han, Y.,** Bakır, G., Tez, Ş., 2012. Current Situation of Buffalo Breeding in Our Country and National Buffalo Breeding Project in the Hands of People in Diyarbakır Province. Bursa Tarım Kongresi. 27-29 Eylül 2012. Bursa.
2. **Han, Y.,** Bakır, G., Tez, Ş., İpek, P., Karataş, A., Keskin, B., Vural, M.E., Akça, N. 2014. Current Situation of Public Improvement Projects Conducted by Gap International Agricultural Research and Training Center. IV. Ulusal Tarım Öğrenci Kongresi. 24-26 Nisan. SDU, Isparta.



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? OTHER PUBLICATIONS

1. Doctoral Thesis, Master Thesis, Reports, Books etc.

1. **Han, Y.** (2008). General Evaluation of Beef Farms in Ergani, Diyarbakır. Master Thesis. YYU University Graduate School of Natural and Applied Sciences. Van.
2. **Han, Y.** (2022). Determining of Some Milk Protein Genes Polymorphisms with Yield and Growth Features of Anatolian Buffaloes Raised in Traditional Farms. Doctoral Thesis. KSU University Graduate School of Natural and Applied Sciences. Kahramanmaraş.
3. Herd Manager Handbook (2021).

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

1. Experimental Animals Use Course
2. Project Cycle Management and Funding Training
3. TÜBİTAK Project Preparation Training
4. Molecular Biology Applications Training