

## Azerbaijan State Agricultural University



Name: Gafar

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Father's name: Mahmud

Date of birth: 02.01.1961

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Nationality: Azerbaijani

Place of birth: Nakhchivan AR, Ordubad district

Marital status: Married

Party membership: New Azerbaijan Party (NAP).

Skills: Windows, Microsoft Office, Internet Explorer.

Education: Higher education

Language knowledge: Russian language

- In 1986, he graduated from the Faculty of Plant Protection of the Azerbaijan Agricultural Institute.

- In 1996, he defended his candidate's dissertation on "Effect of breeding methods of different geneological generations of mulberry silkworm on productivity and payment of feed" and received the degree of candidate of agricultural sciences.

- In 2000, by the decision of the Higher Attestation Commission, he was given the scientific title of senior researcher (associate professor).

#### Labor activity:

-From 1991 to 2015 he worked at the Azerbaijan Scientific Research Institute of Sericulture as a junior researcher, leading researcher, laboratory manager, scientific secretary, deputy director for scientific affairs;

- From 2015 to 2023, he worked as a scientific secretary and laboratory director at the Azerbaijan Scientific Research Institute of Animal Husbandry. Currently, he works as a laboratory director at this institute.

- In 2021-2022, he worked at the Department of Plant Protection of ASAU on the basis of a contract.

- From September 2023, he works as an associate professor at the same department under a contract.

- Co-author of 44 scientific works, 35 articles, 1 textbook, 2 teaching aids, 2 authorship certificates, 9 mulberry silkworm breeds and 1 hybrid, co-author of the draft "Law on Sericulture", live (wet) and dry cocoon standards, and the author of 2 silkworm subject programs.

#### Research Area:

- Ecology, genetics, selection, checked work of Mulberry Silkworm;
- Participation in international seminars, symposiums and conferences;
- Participated in more than 5 international and national level conferences.

#### Lessons, articles and methodological tools:

- G.M. Mamedov, The influence of inbred breeding on the productivity and payment for feed of silkworms. Abstracts of the report. "All-Union Conference of Students, Young Scientists and Specialists \ Ganja, 1991, p. 236.

- G.M. Mamedov, To the study of payment for food in inbred offspring of the silkworm. Abstracts of reports. scientific and technical conference, young

scientists and specialists on the topic: "Production, processing and preservation of agricultural products" Baku, 1991, p.125.

- G.M. Mammadov - Reproduction methods and productivity of mulberry silkworm. Thesis of the all-republic scientific-practical conference of young scientists and specialists working in the agricultural field // Baku, 1998, pp. 99-100

- G.M. Mammadov - About the gene pool of sericulture. Az. EA Institute of Genetics and Breeding Azerb. Materials of the VII Congress of the Society of Geneticists and Breeders// Baku, 1998, p. 77-78

- G.M. Mammadov - Effect of different reproduction methods of the mulberry silkworm on indicators of payment of feed with yield. Az. EA Institute of Genetics and Breeding Azerb. Materials of the VII Congress of the Society of Geneticists and Breeders// Baku, 1998, p. 78-81

- G.M. Mammadov - The effect of different breeding methods on the biological indicators of the mulberry silkworm. Az. EA Ganja Regional Science Center. News compilation. // Ganja, 1998, No. 1, p. 11-12

- G.M. Mammadov - Topcrossing and main indicators of mulberry silkworm. Az. ETII Collection of Works, Volume XVII.// Ganja, 2000, p. 30-35

- G.M. Mammadov - The effect of breeding methods on the biotechnological and feed yield indicators of the mulberry silkworm. Collection of Works of Az. ETII, Volume XVII. // Ganja, p. 35-45

- Q.M. Mammadov, N.H. Badalov - New breeds of mulberry silkworms. Azerbaijan Agrarian Science.// Baku, 2001, No. 3-4 p. 88-89

- G.M. Mammadov, N.H. Badalov, Z.E. Hajiyeva, E. Guseynova - Namazli-2 - A new breed of mulberry silkworm with high feed and silkiness. Azerbaijan Agrarian Science. // Baku, 2002, No. 1-6, p. 61-63

- G.M. Mammadov, B.G.Abbasov, G.A. Abbasov, S.T. Taghiyev - Establishment of productive mulberry silkworm (*Bombyx mori* L) breeds and hybrids suitable for the climatic conditions of the northwestern region of Azerbaijan. Agrarian Science

Center, Azerbaijan Scientific-Research Institute of Sericulture and Agromechanics  
// Ganja 2003.

- G.M. Mammadov, B.G. Abbasov - Critical Analysis Of The Mass Box Used As A Unit Of Measurement In Sericulture. Materials of the scientific session dedicated to the 80th anniversary of Academician S.R. Mammadova // Baku, 2005, pp. 124-130

- G.M. Mammadov, B.G. Abbasov, K.H. Fataliyev, N.S. Drachinsky – “Innovative Technology In Feeding Mulberry Silkworm”. Materials of the scientific session dedicated to the 80th anniversary of Academician S.R. Mammadova // Baku, 2

- G.M. Mammadov, B.G. Abbasov, K.G. Fataliyev and others. - Mulberry Silkworm Feeding In A Light Construction Aquarium. // Ganja 2005, 19 p.

- Q.M. Mammadov, B.G. Abbasov, E.M. Gasanova - Comparative Test Of Optimal Feed Rate And Feeding Area With Existing Feed Rate And Feeding Area. Azerbaijan Agrarian Science. // Baku, 2006, No. 3-4

- G.M. Mammadov, B.G. Abbasov, E. M. Gasanova - Effect Of New Feed Rate And Feeding Area On Biological Productive And Reproductive Indicators Of Mulberry Silkworm Breeds. Azerbaijan Agrarian Science // Baku, 2006 No. 9-10, pp. 32-33.

- G.M. Mammadov, B.G. Abbasov, E.M. Gasanova - Effect Of New Feed Norms And Feeding Areas On Biological And Technological Indicators Of Mulberry Silkworm Hybrids. Azerbaijan Agrarian Science // Baku, 2007 No. 8-9, pp. 34-35.

- G.M. Mammadov, Z. Hajiyeva, B.G. Abbasov, S.G. Najafova - The new breed of “Ugur” mulberry silkworm, which meets most of the modern limits established for the Republic of Azerbaijan. Azerbaijan Agrarian Science // Baku 2007. N 8-9. pp. 15-18.

- G.M. Mammadov, B.G. Abbasov, E.M. Gasanova, Sh.T. Taghiyev, N.M. Nabiyeva - Methodical Recommendations On The Application Of A New Unit Of

Measurement In Sericulture In Accordance With International Standards - Quantity Box And Feeding Technology Developed On Its Basis - // Ganja, 2008 21p.

- Q.M. Mammadov, Z.E. Hajiyeva, B.G. Abbasov, S.G. Najafova - A new "Khayal" mulberry silkworm breed with high productivity, silkiness and technological properties. Azerbaijan Agrarian Science. , // Baku, 2009 No. 3-4, pp. 39-40.

- G.M. Mammadov, E.M.Gasanova, Sh.T.Tagiyev, N.M. Nabiyeva - Effect Of Different Temperatures And Relative Humidity On Biological And Productivity Indicators Of Mulberry Silkworm Breeds And Hybrids. Scientific News Collection of ASRIS // Ganja, 2010, p. 50-56.

- G.M. Mammadov, E.M.Gasanova, Sh.T.Tagiyev - Effect Of New Temperature And Relative Humidity Regimes On Worm Mortality And Cocoon Species Composition In Breeds And Hybrids - ANAS Ganja Regional Scientific Center "News Collection" //Ganja, 2011 pp. 50-56.

- G.M. Mammadov, E.M. Hasanova, Sh.T. Taghiyev, K.A. Gasimova - Effect Of New Temperature And Relative Humidity Regimes On The Technological Indicators Of Mulberry Silkworm Breeds And Hybrids. ANAS, Institute of Genetic Resources Az. Proceedings of the congress of G and S. Society, Baku, 2011, pp. 45-49.

- Brief Information On The State Of Sericulture And Science in Azerbaijan. International Conference of the Academy of Agricultural Sciences of Georgia. 28 – 29 - 30 September 2016.

- G.M. Mammadov, G.N. Mammadova - Development Of A Method For Early Prediction Of Ecological Tolerance Of Breeds And Hybrids. Az. MEA Ganja branch news collection, No. (63) Ganja 2016. p. 25-30.

- Q.M. Mammadov, R.R. Huseynova - New Technology in Sericulture. HETI - 2020, pp. 164 - 167.

- G.M. Mammadov - Mulberry Silkworm Inbreeding And Feeding. Ganja - 2016. Teaching materials.

- Q.M. Mammadov - New Technology In Sericulture. Goygol - 2021, textbook.

- G.M. Mammadov - Information Book of Silk Farmers. Ganja 2019, textbook

- G.M. Mammadov - Mulberry silkworm genus "Mugan" - 2. AXA, June 30, 2019, #00282. Certificate of authorship

- G.M. Mammadov - Mulberry Silkworm Genus "Mugan" - 1. AXA, June 30, 2019, #00281. Certificate of authorship

- Q.M. Mammadov - The standard of the Wet Cocoon. Baku, September 30, 2021, AZS 897-2021.

- Q.M. Mammadov - Standard of Dry Cocoon. Baku, September 15, AZS 898 – 2021.

- G.M. Mammadov, G.M. Bakirov, R.R. Huseynova - Fertile Ordubad-1 of Japanese origin breed. International scientific conference on modern problems and innovative concepts of animal husbandry, December 22-24, 2021, Goygol, p. 184-187.

- G.M. Mammadov, K.A.Mammadov and others - Development of the principle scheme of the silkworm egg (grena) hatching device and justification of working parameters. Scientific researches in the field of agriculture. Journal of HETİ 2022, Goygol, p. 152-158.

- G.M. Mammadov - Creation of Productive Mulberry Silkworm (Bom. Mori L) Breeds And Hybrids Suitable For The Climatic Conditions Of The North-Western Region Of Azerbaijan. Journal of Scientific Researches In The Field Of Agriculture, Goygol 2022 p. 80-86.

- G.M. Mammadov – Program For The Master's Level Of Higher Education On The Subject Of Modern Problems Of The Specialty Subject. Printing house of ADAU. Ganja 2023, 10 p.

- G.M.Mammadov – program on the subject "Research methods" for the master's level of higher education. Printing house of ADAU, Ganja 2023, 9 p.

- Mammadov G.M., Musayeva S.R., Huseynova R.R., Mammadova A.T., Rustamova R.R. - "Study of biological indicators of local breeds kept in the gene pool of mulberry silkworm". Nature and science. International scientific journal. Impact Factor, Volume 5, Issue 2, pp. 14-21.

- Mammadov G.M, Huseynova RR, Mammadova A.T - "INNOVATIVE TECHNOLOGY IN SERICULTURE". "Non-oil sector and global food security problems" dedicated to the 100th anniversary of the great leader Heydar Aliyev, Ganja, May 30, 2023, p. 62-65.

- Mammadov G.M, Heydarov S.SH - "A NEW METHOD FOR ASSESSING THE PRODUCTIVITY OF BREEDS AND HYBRIDS IN SERICULTURE". Scientific Researches in the Agrarian Field, Goygol - 2023, pp. 68-71.

- Mammadov G.M., Huseynova R.R., Bekirli R.G., Bakirov G.M., Abdurahmanova M.B., Aslanova M.O., Vahabova S.A. " CREATION OF PRODUCTIVE MULBERRY SILKWORM (BOMBYX MORI L) BREEDS AND HYBRIDS SUITABLE TO WESTERN REGION CLIMATE CONDITIONS" Scientific Researches in the Agrarian Field, Goygol - 2023, pp. 80-87.

- Mammadov G.M, Bayramov C.T "INNOVATIVE TECHNOLOGY IN NUTRITION OF MULBERRY SILKWORM". Scientific Researches in the Agrarian Field, Goygol - 2023, 112-115.