## THE EFFECT OF THE SOWING PERIOD ON THE FORMATION OF PROTEIN IN THE MASH

Mahkamov G`Ulomjon Mamurovich Kokand State Pedagogical Institute

## ANNOTATION

This article analyzes the changes in the field of mung bean at different times and the results of the study of the formation of protein in mung bean.

**Keywords:** mash, protein, sowing time, soil, legumes, radost, Amber.

In Central Asia and the republics of the Caucasus, mosh is widely used in the food industry. Its satiety will increase even more if flour made from mosh is added to pasta. Mosh belongs to the group of legumes, in the grain of which a large amount of 24-28% protein accumulates. From it, along with the food industry, it is possible to grow nutritious fodder for livestock hay. Also in the roots of Mosh,a tuberous bacterium develops, absorbing free nitrogen, which increases soil fertility. As you know, in order to get a high and high-quality product from pet hay, it is necessary to constantly provide their feed composition with hay, silos, which are enriched with protein, carbohydrates, fat, as well as vitamins, mineral salts. There are enough opportunities for this in our republic. Growing only legumes, legumes on the basis of yukori agrotechnics, you can get a rich dressing and a blue mass. The best food is considered to be the green mass of mosh, hay, straw and Bran. Silage prepared by mixing corn and Moss differs in a higher nutritional quality. Mosh - the best siderate crop is considered, it is 70 in the soil when Greens are used as fertilizers s.ga dried substance accumulates. This means 100 nitrogen. Mosh is best treated on land where corn, vegetables and head crops are planted. Mosh as a nitrogen collector on Earth is one of the best crops to be planted before grain, technical crops and vegetables. It can be planted in summer in Bachur. Mosh is not damaged by the fact that groundwater is located on the surface, grows quickly, shading the Earth well and clearing it of weeds. In the system of crop rotation of grain crops with grain and spike under conditions of limited water supply in irrigated lands, the cultivation of mosh in winter wheat anchovies is ensured by the enrichment of the soil to natural nitrogen, along with the cultivation of mosh grain, which is rich in protein and other valuable nutrients conditions and method of experimentationTypical Boz saliva contains 1.0-1.3% humus, around 0.089% -0.102 nitrogen, 0.141-0.184% yakin phosphorus and 1.70-1.80% potassium. This is evidenced by the insufficient amount of nutrient elements that the plant uses during the growing season. In addition, these soils differ in water permeability, complexity of loosening. as a result of waterlogging, the soil layer becomes denser. After watering and the precipitation that has taken place, a precipitate is formed. Experiments were carried out in the field and laboratory style. In field experiments, the Mosh plant has the same photosynthetic activity as other field crops. This activity depends on the biological nature of the variety and the external environment. Indicators of photosynthetic activity are the number of leaves, the leaf surface. It is known that the leaf surface indicates the formation of a high yield to a certain norm. When the plant develops, when there is enough food and water, the leaves develop well, the leaf surface expands. But with an enlarged leaf surface, the yield does not exceed after a certain norm. The reason is that the leaves located in the Pasky part of the plant are not exposed to sunlight, the process of photosynthesis is slow, organic

## NOVATEUR PUBLICATIONS JournalNX- A Multidisciplinary Peer Reviewed Journal ISSN No: 2581 - 4230 VOLUME 8, ISSUE 12, Dec. -2022

matter does not accumulate. For each crop and Variety, this is a serious factor. Carrier factors affect the development of the Leaf. One of these factors is the area of nutrition. The Mosh plant is demanding on light. With this in mind, it is necessary to determine the optimal norms of mosh varieties when planting in wheat Angie. When mung varieties are planted in wheat Angie, each variety is in different moderation (from 20 kilograms to 40 kg. the effect on the plant was studied by sowing (up to 25.06; 5.07; 15.07) and in each different term.In this sentence, the leaf development in mosh varieties, the effect on the formation of the leaf surface was studied. The results of the experiment are shown in.

Mosh varieties have been researched by sowing three times as a repeated crop. In the second sowing period, the Radost Variety had a leaf surface of 121 cm2 when 20 kg of seeds were planted per hectare. In the experiment, it was observed that when 30 kg of seeds were planted, the leaf surface was equal to 118 cm2 and decreased by 3 cm2 compared to the previous option. It was observed that when the planting norm in this variety was 40 kg, the leaf surface was 115 cm2, reducing by 6 cm2 compared to the first appearance. When the planting norm in the" Masterpiece "variety was 20 kg, the leaf surface was 130 cm2, which was more than 9 cm2 compared to the" Radost " variety. When the planting norm was 30 kg, the leaf surface was 126 cm2, with a decrease of 5 cm2 compared to the previous view. When the planting norm in the" Masterpiece " variety was 40 kg, the leaf surface was equal to 119 cm2, reduced by 6 - 11 cm2 compared to previous views. The leaf surface was 132 cm2 when 20 kg of seeds were planted per hectare of the Zilola variety. It was observed that it was 2-11 cm2 more than other varieties. When the seed norm was increased to 30 kg, it was observed that the leaf surface was 128 cm2, with a decrease of 4 cm2 compared to the previous appearance. When the seed norm is increased to 40 kg, the leaf surface is equal to 125 cm2, reduced by 3-7 cm2 compared to previous manifestations. When the Mosh varieties reached the flowering phase, the indicators were changing under the influence of planting norms. The leaf surface was 454 cm2 when 20 kg of seeds were planted per hectare of the Radost variety. In the experiment, it was observed that when 30 kg of seeds were planted, the leaf surface was 431 cm2, decreasing by 13 cm2 compared to the previous option. It was observed that when the planting norm in this variety was 40 kg, the leaf surface was 415 cm2, reducing by 39 cm2 compared to the first appearance. When the planting norm in the" Masterpiece "variety was 20 kg, the leaf surface was 460 cm2, which was more than 6 cm2 compared to the" Radost " variety. When the planting norm was 30 kg, the leaf surface was 446 cm2, with a decrease of 14 cm2 compared to the previous view. When the planting norm in the" Masterpiece " variety is 40 kg, the leaf surface is equal to 425 cm2, reduced by 21-35 cm2 compared to previous views. The leaf surface was 470 cm2 when 20 kg of seeds were planted per hectare of the Zilola variety. It was observed that it was 5-16 cm2 more than other varieties. When the seed norm was increased to 30 kg, it was observed that the leaf surface was 462 cm2 and decreased by 8 cm2 compared to the previous appearance. When the seed norm was increased to 40 kg, the leaf surface was 453 cm2, and the varieties of the previous mosh were studied by sowing in summer in different norms and methods. Field experiments were carried out in styles. The experimental area was 0.4 ha. Currently, a lot of attention is paid to cereals, legumes, oil crops in our country and crop fields are being expanded. One of the most fundamental problems today is the issue of protein, that is, satisfying humanity's demand for protein. In solving this issue, the importance of the mosh plant from legumes is great. For a wide variety of food from Mosh, a variety of dishes can be Tae. The cultivation of mosh as the main and repeated crop contributes to the diversification of crops and brings income in a short period of time. Currently, 10 varieties of mosh are grown in Uzbekistan. From February 7, 2017, the

third uctuvor direction of ctrategiyaci is focused on the modernization and rapid development of Agriculture in 2017-2021, which was approved by the decree of PF-4947-CONI

## References

- 1. Mominova, R. N., and D. Ibragimova. "A healthy lifestyle and its importance." The American Journal of Applied sciences 3.03 (2021): 1-6.
- 2. Inoyatkhon, Ravshanova, and Ahmadjonova Mohiyatkhon. "A HEALTHY LIFESTYLE IS A KEY FACTOR IN THE EDUCATION OF DEVELOPED PERSONS." Innovative Technologica: Methodical Research Journal 2.05 (2021): 147-150.
- 3. Mahkamov, Gulomjon Mamurovich, and Rozali Yakubovich Ruzmatov. "About the practice of using excursions in natural lessons." ACADEMICIA: An International Multidisciplinary Research Journal 11.3 (2021): 2066-2070.
- 4. Jaloldinovich, Isomiddinov Zokirjon. "Absolution Capacity of Irrigated Gray-Brown Fulvous Soils." INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH AND INNOVATIVE TECHNOLOGIES. Vol. 2. 2021.
- 5. Tursunova, Shahodat A., and Sardorbek T. Mamasoliev. "ALGOFLORA OF TYPICAL GRAY SOILS FOR CONTINUOUS TILLAGE." Chief Editor.
- 6. Gapparov, A. M., et al. "Alkaloids from Convolvulus lineatus and C. olgae growing in Uzbekistan." Chemistry of Natural Compounds 44.2 (2008): 270-271.
- 7. Gapparov, A. M., and S. F. Aripova. "Alkaloids from the aerial part and roots of Convolvulus pseudocanthabrica indigenous to Uzbekistan." Chemistry of Natural Compounds 47.4 (2011): 673-674.
- 8. Tuychibaevich, Murodjon Isagaliev, and Isomiddinov Zokirjon Jaloldinovich. "BIOGEOCHEMISTRY OF THE ONION (Allium cepa L.) IN IRRIGATED SOILS." Journal of Natural Remedies 21.12 (2) (2021): 9-17.
- 9. Toshmatova, Shoirahon Ruzievna, and Saminjon Olimovich Usmonov. "Biological aspects of human adaptation to environmental conditions." ACADEMICIA: An International Multidisciplinary Research Journal 11.3 (2021): 2185-2188.
- 10. Isomiddinov, Zokirjon Jaloldinovich, and Xurshidjon Abduvohidovich Ma'murov. "BIOXILMA XILLIKNI SAQLASH VA QO'RIQLANADIGAN MINTAQALARNING AHAMIYATI." Nauchnaya diskussiya: voprosы matematiki, fiziki, ximii, biologii 5-6 (2017): 89-93.
- 11. Gapparov, A. M., et al. "Derivatives of the alkaloid convolvine and their pharmacological activity." Chemistry of Natural Compounds 47.4 (2011): 608-611.
- 12. Sobirhonovna, Toshpulatova Dilraboxon. "DEVELOPMENT OF STUDENTS'CREATIVITY." ASIA PACIFIC JOURNAL OF MARKETING & MANAGEMENT REVIEW ISSN: 2319-2836 Impact Factor: 7.603 11.06 (2022): 18-22.
- 13. Kuchboev, Maqsadjon Jumanovich Madumarov Abdurakhim Ergashevich, Hasanboy Kholiknazarovich Abdunazarov, and Amirov Oybek Olimlonovich. "Development of the Parasite Nematode Echinuria Uncinata (Nematoda: Acuariidae) in the Intermediate Host in Uzbekistan." Annals of the Romanian Society for Cell Biology 25.6 (2021): 3118-3124.
- 14. Melibaeva, Ruzakhon, Sodikjon Abdinazarov, and Namuna Alieva. "Distribution of the pulicaria salviifolia, P. gnaphalodes, P. uliginosa in the fergana valley." (2021).
- 15. Umarova, Saboxon Minovarovna, and Xurshida Murodova. "DUDUQLANISHNING KELIB CHIQISH SABABLARI VA OLDINI OLISH." Internauka 4-3 (2020): 57-58.

- 16. Abdurakhmonov, Ibrokhim Y. "Exploiting genetic diversity 1." Adv Genet 23 (2007): 272-375.
- 17. Qo'chqorov, Otabek Axmedovich, Shuxratjon Erkinovich Otajonov, and Xurshidjon Abduvohidovich Ma'murov. "Geografiya Ta'limida Geografik Axborot Tizimlaridan Foydalanish." Internauka 21-3 (2019): 66-68.
- 18. Mamirovna, Turdiyeva Odina, Pozilov Mamurjon Komiljonovich, and Makhmudov Rustamjon Rasuljonovich. "HEPATOPROTECTIVE POTENTIAL OF POLYPHENOLS IN CCL4-INDUCED HEPATIC DAMAGE." European science review 11-12 (2020): 3-8.
- 19. Mirsaydaliyevich, Yusupov Ibragim. "HISTORY OF BIOINFORMATICS." INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429 11.07 (2022): 72-76.
- 20. Muxayyoxon, Usmonova, and Usmonova Xilolaxon. "KASB BU-HAYOT." Yosh Tadqiqotchi Jurnali 1.5 (2022): 327-333.
- 21. Yusupov, Ibragim. "METHODS OF DETERMINING THE MINERALIZATION OF THE SOIL." Konferensii. 2021.
- 22. Kushanov, F., et al. "Molecular mapping of photoperiodic flowering in cotton." Proceedings of the International Cotton Genome Initiative 2010 Conference. Canberra. 2010.
- 23. Kuchboev, Abdurakhim E., et al. "Morphological and ecological features of some nematodes of the genus Rhabdochona in marinka obtained from Fergana Valley, Uzbekistan." Journal of Parasitic Diseases 45.4 (2021): 1084-1089.
- 24. Isomiddinov, Zokirjon. "ON ANALYSIS OF CHEMICAL ELEMENTS IN THE SOIL-ONION SYSTEM." Konferensii. 2021.
- 25. Qizi, Usmonova Muxayyoxon Sobirjon, and Usmonova Xilolaxon Yuldashevna. "O'smirlar uchun kelajak kasbini tanlashda individual mayllarini aniqlash." Ta'lim fidoyilari 19 (2022): 481-487.
- 26. Otajonova, Sarvigul. "PESTS OF FRUIT ORCHARDS IN THE TERRITORY OF KOKAND." Konferensii. 2021.
- 27. Ramazanov, Nurmurod Sh, et al. "Phytoecdysteroids-containing extract from Stachys hissarica plant and its wound-healing activity." Natural product research 31.5 (2017): 593-597.
- 28. Usmonova, Mukhayohon. "PROFESSIONAL COMPETENCY BUILDING FUTURE BIOLOGY TEACHER." European Journal of Research and Reflection in Educational Sciences Vol 7.12 (2019).
- 29. Umarova, S. M. "PROTECTING THE POPULATION OF UZBEKISTAN FROM ENVIRONMENTAL EMERGENCIES." (2022): 130-135.
- 30. Asqarova, Manzura Avazbekovna, et al. "READING-INTELLIGENCE AS A CAPACITY-BUILDING TOOL." Scientific Bulletin of Namangan State University 2.7 (2020): 398-402.
- 31. Adxamovna, Ibragimova Dilfuza, and Meliboyev Tavakkal Turgunovich. "REPRODUCTIVE HEALTH IS THE GUARANTEE OF A HEALTHY FAMILY." Modern Journal of Social Sciences and Humanities 4 (2022): 374-377.
- 32. Ravshanova, I. E., M. S. Ahmadjanova, and Y. S. Shermatova. "Role of physiological and psychological characteristics of a person in life safety." European Journal of Research and Reflection in Educational Sciences Vol 8.1 (2020).
- 33. O'ZBEKISTON RESPUBLIKASI, OLIY VA O. "RTA MAXSUS TA'LIM VAZIRLIGI Yusupov Ibragim Mirsaydalievich UMUMIY MIKROBIOLOGIYA 5110400-Biologiya o'qitish metodikasi DARSLIK Toshkent-2020 138-139 betlar." Muvofiqlashtiruvchi kengashning oʻquv-uslubiy birlashma va komissiyalari tomonidan ijobiy xulosa berilgan. Oʻz R. Oliy va oʻrta maxsus ta'lim vazirligining (2021).

- 34. Sadriyevna, Axadjanova Mohiyat. "Science of Genetics and a Brief History of Its Creation. the Creation of the Laws of Heredity." European Scholar Journal 1.3 (2020): 14-15.
- 35. Ishankulova, Dilafruz Ulugbekovna, and Khislat Kudratovich Khaidarov. "SPECIES DIVERSITY AND PROSPECTS FOR CULTIVATION OF DECORATIVE SHRUBS OF JIZAK." Scientific Bulletin of Namangan State University 2.9 (2020): 100-104.
- 36. Meliboyev, Tavakkal Tursunovich, and Dilfuza Atkhamovna Ibragimova. "Technology for Introducing a Healthy Lifestyle Into the Minds of Young People." European Journal of Research Development and Sustainability 2.2 (2021): 56-58.
- 37. Xayrullaevna, Tojiboeva Sevarakhon. "THE IMPORTANCE OF USING THE SCIENTIFIC HERITAGE OF IBN SINA IN THE TEACHING OF BIOLOGY IN GENERAL SECONDARY EDUCATION." European Journal of Research and Reflection in Educational Sciences Vol 8.12 (2020).
- 38. Muminova, Ranohon, and Ro'zali Yoqubovich Ro'zmatov. "THE ROLE OF ALGAE IN WATER TREATMENT." Scientific Bulletin of Namangan State University 2.9 (2020): 96-100.
- 39. Axmadjanova, Moxiyat Sadrievna. "THE USE OF MENTAL MAPS IN TEACHING THE TOPIC OF EPISTASIS." Aktualnыe nauchnыe issledovaniya v sovremennom mire 6-7 (2020): 9-11.
- 40. Mansurovich, Azimov Muxiddin, and Azimova Dilafruz Gayratovna. "Theoretical foundations of the organization of the agency for youth affairs." Asian Journal of Research in Social Sciences and Humanities 12.4 (2022): 510-511.
- 41. Sabirovna, Shermatova Yakut. "Use of Innovations and Foreign Experiences in Education of Students on Life Safety." Eurasian Research Bulletin 7 (2022): 58-61.
- 42. Isomiddinov, Zokirjon Jaloldinovich, and Xurshidjon Abduvohidovich Ma'murov. "YER YUZASIDA TARQALGAN BIOSENOZ VA POPULYASIYANING ASOSIY XUSUSIYATLARI." Internauka 8-3 (2017): 38-40.
- 43. Abdinazarov, X. X., M. J. Madumarov, and S. M. Haydarov. "Zooplankton of Sarikamish Lake (Uzbekistan)." Open Access Library Journal 6.3 (2019): 1-8.
- 44. Tojiboeva, Sevara Xayrullaevna. "Biologiya darslarida Abu Ali ibn Sinoning tabiat va inson salomatligiga oid qarashlaridan foydalanish usullari." Sovremennoe obrazovanie (Uzbekistan) 12 (2018): 42-47.
- 45. Xodjaeva, Nasiba Jurakulovna, et al. "VLIYaNIE ABIOTIChESKIX FAKTOROV NA RASPROSTRANENNOST I PLOTNOST VIDOV SEMEYSTV UNIONIDAE, PISIDIDAE, EUGLESIDAE I CORBICULIDAE V VЫSOKOGORNЫX RAYONAX PRIBREJNOY ZONЫ KAShKADARI." Byulleten nauki i praktiki 7.11 (2021): 28-33.
- 46. Oblaberdieva, K. D., et al. "Vospitanie informatsionnoy i nravstvennoy kulturы u sovremennoy molodeji v internete." Sborniki konferensiy NIS Sotsiosfera. No. 12. Vedecko vydavatelske centrum Sociosfera-CZ sro, 2016.
- 47. Usmonov, S. O., and A. A. Mirzaraxmonov. "IZBIRATELNAYa SISTEMA RESPUBLIKI UZBEKISTAN." KODEKS O VЫBORAX" I YeGO ZNAChENIE." Uchenыy XXI veka 10 (81) (2021): 21-25.
- 48. Isabaeva, M. M. "Innovatsion ta'lim muhitida sogʻlom turmush tarzi koʻnikmalarini tarkib toptirish texnologiyasi." Sovremennoe obrazovanie (Uzbekistan) 10 (2016): 46-51.
- 49. Azimov, Muxiddinjon Mansurovich, et al. "KEYSLARDAN FOYDALANIB "NUKLEIN KISLOTALAR, DNK VA RNK MOLEKULASI" MODULINI O'QITISh." Internauka 21-3 (2020): 54-55.
- 50. ARTЫKOV, SADRITDIN SAYFUTDINOVICh, MOXIGUL RUSTAMOVNA XALIMOVA, and DILRABO SOBIRDJONOVNA TAShPULATOVA. "KOMNATNЫE RASTENIYa I EKOLOGIYa JILIЩA." MOLODEJ I NAUKA: ShAG K USPEXU. 2019.

- 51. TURDIEVA, ODINA MAMIROVNA, SEVARA XAYRULLAEVNA TOJIBOEVA, and ShAXODAT ABDUJABBOROVNA TURSUNOVA. "O PREDOTVRAЩENII USTALOSTI U ShKOLNIKOV." BUDUЩEE NAUKI-2015. 2015.
- 52. TURDIEVA, ODINA MAMIROVNA. "OXRANA OKRUJAYuЩEY SREDЫ KAK SREDSTVO FORMIROVANIYa BIOLOGIChESKOY KULTURЫ." BUDUЩEE NAUKI-2015. 2015.
- 53. ARTЫKOV, SADRITDIN SAYFUTDINOVICh, MOXIGUL RUSTAMOVNA XALIMOVA, and DILRABO SOBIRDJONOVNA TAShPULATOVA. "OXRANA REDKIX I ISChEZAYuЩIX PTIS." MOLODEJ I NAUKA: ShAG K USPEXU. 2019.
- 54. Maxkamov, G. M., and R. Ya. Ruzmatov. "Pedagogicheskie i psixologicheskie problemы obucheniya detey s narusheniyami zreniya." Nauka i mir 2.4 (2020): 84-86.
- 55. Berdiev, Gʻayratjon Xasanboevich, et al. "PLANETAMIZDA TIRIK ORGANIZMLARNI TARQALISh ChEGARALARINING ASOSIY QONUNIYaTLARI." Internauka 20-2 (2018): 52-54.
- 56. Seytkazieva, A. M., M. M. Isabaev, and Ye. M. Raushanov. "POVbIShENIE KONKURENTOSPOSOBNOSTI FIRMЫ V RAMKAX INDUSTRIALNOY POLITIKI: LITERATURNЫY OBZOR." Economics: the strategy and practice 14.4 (2019): 43-52.
- 57. TOShPULATOVA, DILRABO SOBIRDJANOVNA. "RAZVITIE KREATIVNЫХ SPOSOBNOSTEY UChAЩIXSYa NA UROKAX BIOLOGII." OBRAZOVANIE. NAUKA. KARERA. 2021.
- 58. Axmadjonova, Moxiyat Sadrievna. "Sostoyanie okrujayuщey sredы i yeyo vliyanie na zdorove cheloveka." Innovatsionnaya ekonomika: perspektivы razvitiya i sovershenstvovaniya 2 (7) (2015): 29-31.
- 59. Ravshanova, Inoyatxon Erkinovna, and Yoqutxon Sobirovna Shermatova. "TALABALARNING PSIXOLOGIK SALOMATLIGINI TA'MINLAShNING ASOSIY MEZONLARI." Internauka 3-2 (2020): 87-89.
- 60. Шамотова, О. Ш. (2022, July). ВЛИЯНИЕ МОТИВАЦИИ НА СТУДЕНТОВ В ПРОЦЕССЕ УРОКА. In INTERNATIONAL CONFERENCE: PROBLEMS AND SCIENTIFIC SOLUTIONS. (Vol. 1, No. 2, pp. 277-280).
- 61. SHUKURDINOVNA, S. O., & KIZI, K. D. I. Pedagogical Problems of Creating English Textbooks. JournalNX, 7(1), 109-112.
- 62. Sh, S. O., & Kazakbayeva, D. I. Pedgogical problems of creating English textbooks. Journal NX, 7(1).
- 63. Sh, Shamatova O., and D. I. Kazakbayeva. "Pedgogical problems of creating English textbooks." Journal NX 7.1.
- 64. Tukhtasinova, D. T. (2022, September). HOW TO TEACH ENGLISH LANGUAGE MEDICAL ENGINEERING SPECIALTY STUDENTS. IN INTERNATIONAL SCIENTIFIC CONFERENCE" INNOVATIVE TRENDS IN SCIENCE, PRACTICE AND EDUCATION" (Vol. 1, No. 2, pp. 157-162).
- 65. Nozimjon O'g'li, S. S. (2022). CAUSES OF THE ORIGIN OF OSTEOCHONDROSIS, SYMPTOMS, DIAGNOSIS AND TREATMENT METHODS. Conferencea, 76-77
- 66. Tojiboeva, S. X. "TEXNOLOGIYa KONSTRUIROVANIYa UChENIYa AVITSENNЫ NA UROKAX BIOLOGII." Pedagogicheskie nauki 2 (2020): 12-15.
- 67. Mahmudovna, Akhmedova Mastura, and M. M. Isaboeva. "Forms of organizing the cognitive activity of students in the process of solving problems and exercises in biology." Web of Scientist: International Scientific Research Journal 3.7 (2022): 68-76.
- 68. Yusupova, Maxpuza Numanovna, and Mastura Maxmudovna Axmedova. "MEVALI DARAXTLARNI ZARARKUNANDALARIGA UYGʻUNLAShGAN KURASh ChORALARI." JURNAL AGRO PROTSESSING 2.8 (2020).
- 69. Ahmedova, Mastura Mahmudovna. "ZARARKUNANDALARGA QARShI FOYDALANADIGAN YIRTQICh ENTOMOFAGLAR." Internauka 23-2 (2018): 43-44