

THE METHODS OF HARVESTING AND STORAGE OF MELONS PRODUCTS

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ABSTRACT

The article describes the methods of harvesting and storage of ripe melons by varieties. The good preservation of melons depends on the chemical composition of the flesh and other factors. Fruit flesh is high in pectin, and if the flesh is dense, such fruits can be stored for a long time.

KEYWORDS: *Melon Crops, Main Varieties, Soil Climatic Conditions, Biological Properties, Storage Methods, Humidity, Ripening Time, Vitamins, Storage.*

REFERENCES

1. Resolution of the President of the Republic of Uzbekistan No. PP-2603 "On additional measures to stimulate the export of fruits, vegetables, grapes and melons." Tashkent. 2016. September 19th.
 2. To the President of the Republic of Uzbekistan "On additional measures to support local exporters of fruits and vegetables, grapes, melons, legumes, as well as dried vegetables and fruits." Resolution No. 3377. Tashkent, November 6, 2017.
 3. Balashev NN, Zeman GO. Vegetable growing. Tashkent, Teacher. 1977.
 4. Zuev VI, Umarov AA, Kodirkhzaev O. Intensive technology of cultivation of ovoshe - gourds and potatoes. Tashkent. 1987.
 5. Mirzaev, MA. (2020). Methods for drying grapes. Universum: Engineering Sciences, 2020;74(5):1-23.
 6. Mirzaeva MA, Rakhmonalieva NN, Kholmatov SNU. (2021). Learning how to store seeds. Universum: Engineering Sciences, 2021;87(6):50-52.
 7. MamatozhievShI, Mirzaeva MA, Shokirova GN. (2021). Influence of pre-sowing tillage technology on soil moisture content. Universum: Engineering Sciences, 2021;87(6):6-49.
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8. Mirzaeva, MA. Akramov ShShU. Biology of sugar beet varieties, pests, diseases and ways to deal with them. *Universum: engineering sciences*, 2020;80(11).
9. Mirzaeva MA. Study of grape seed oil. *Fat and oil industry*, 2007;(1):28-27.
10. Mirzaeva M, Abdurakhmonov SZ, Ehrgasheva N. Biology of beetroot sorts, pests and diseases and methods of treatment. *Актуальная наука*, 2019;(4);36-38.
11. Abdukarimova DN, Negmatova KS, Eminov ShO. Study of the physicochemical and technological properties of Na-carboxymethylcellulose and composite powdered gossypol resin from their concentration. *Universum: Engineering Sciences*, 2020;74(5):4-58.
12. Eminov ShO, Abdukarimova DN. Study of the influence of the electrophysical nature and the concentration of fillers on the process of electrization of composite polymer coatings when interacting with raw cotton. *Universum: engineering sciences*, 2020;75(6).
13. Namazov ShS, Tashpulatov ShSh, Ortykova SS, Eminov ShO. Chemical activation of the mineralized mass with ammonium nitrate and zinc nitrate. *Universum: Engineering Sciences*, 2021;87(6):62-64.
14. Namazov ShS, Tashpulatov ShSh, Ortykova SS, Eminov ShO. Simple ammoniated superphosphate obtained from the mineralized mass of Kyzylkum phosphorites. *Universum: Engineering Sciences*, 2021;87(6):9-61.
15. Abdukarimova DN, Negmatova KS, Eminov ShO. (2021). Study of physical and chemical properties of fillers for the production of composite chemicals. *Universum: Engineering Sciences*, 2021;(6):6-10.
16. Eminov ShO, Negmatov SS, Gulyamov GG, Abed NS. Investigation of the process of electrification of the fibrous mass during frictional interaction with composite polymer coatings. *Universum: engineering sciences*, 2020;80(11).
17. Eminov ShO, Negmatov SS, Abed NS, Gulyamov G, Saidova DSh. Antielectrostatic-heat-conducting structural polymeric materials in mechanical engineering. Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan, 2019. p.59.
18. Abed NS, Negmatov SS, Gulyamov G, Negmatova KS, Yuldashev NKh, Tukhtasheva MN, et al. Experimental study of the effect of fibrous fillers on the properties of polyolefins. *Plastics*, 2020;(7-8):12-15.
19. Mirzayeva M, Akramov S, Abdukarimova D. Biology Of Sugar Beet, As Well As The Scientific Basis For The Cultivation Of Ecologically Pure Products. *The American Journal of Agriculture and Biomedical Engineering*, 2020;2(11):7-10.
20. Abdukarimova DN, Mirzaeva MA. Study of the Structure, Compositions and Physico-Chemical Properties of Ingredients for the Development of Composite Chemical Preparations. *Central Asian Journal Of Theoretical & Applied Sciences*, 2021;2(12):323-328.