

## GROWTH, DEVELOPMENT AND YIELD OF SOYA VARIETIES IN MEDIUM SALTY SOILS

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**DOI: 10.5958/2249-7137.2022.00615.2**

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### ABSTRACT

*Harmful salts in the soil, which are soluble in water, adversely affect the growth and development of the plant. As a result, there is a sharp decline in productivity. With this in mind, the authors are conducting research on agro-technologies for the cultivation of various soybeans as a secondary crop in areas free of wheat in moderately saline soils.*

**KEYWORDS:** *Soya, Saline Soil, Legumes, Nena, Orzu, Elegant, Yield, Yield, Temperature, Repeat Crop, Planting Rate, Seedling Thickness*

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### REFERENCES

1. Sulaimonov, O. N., Askarov, H. H., & Yigitaliev, D. T. (2019). Influence of detonation treatment on the properties of irrigated meadow saz soils and cotton productivity. *Actual Science*, (11), 78-90.
  2. Sulaimonov, O. N., Askarov, H. H., & Yigitaliev, D. T. (2020). Influence of detonation treatment on the biological activity of soils, growth, development and fruiting of cotton. In *Land reclamation as a driver for the modernization of the agro-industrial complex in the face of climate change* (pp. 161-166).
  3. Olimjonovich, I. O., & Yigitaliev, D. T. O. (2020). The protein problem and some of its solutions. *ACADEMICIA: An International Multidisciplinary Research Journal*, 10(11), 426-432.
  4. Sulaimonov, O. N., Askarov, H. H., & Yigitaliev, D. T. W. (2020). Methods of soil treatment in order to combat the formation of a surface crust. *Universum: Chemistry and Biology*, (7(73)), 12-16.
  5. Tolqin o'g'li, Y. D., & Yusupaliyevich, I. B. (2021). Growth, Development and Productivity of Shade Varieties in Medium Salt Soils
  6. Sulaimonov, O., Askarov, K., & Marufjonov, A. (2021, July). Influence of detonation treatment on agro-physical soil properties. In *Конференция*.
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7. Askarov, H. H., & Gulom, Yu. (2021). Humus, Organic and Mineral Carbon in Irrigated Meadow Saz Soils. Central Asian journal of theoretical & applied sciences, 2(12), 374-379.