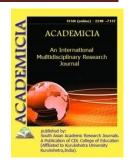


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## EFFECTS OF MINERAL AGRO ORES ON WINTER WHEAT GROWTH AND DEVELOPMENT

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#### ABSTRACT

The topic corresponds to the priorities of scientific research, as it is currently actual in the republic's agriculture, after finishing the research, past crops, which increase soil productivity and winter wheat yield, will be determined in the conditions of the Republic of Karakalpakstan at the first time. Carrying out agro-ameliorative measures for reduction of soil salinity, increase of soil fertility and productivity and quality of crops, development of efficiency of past crops and mineral agro-ores in increase of winter wheat yield, application of organic and siderate fertilizers to the soil - is the way to solve the problems.

## **KEYWORDS:** Winter Wheat, Soil, Fertility, Mineral Agro-Ores, Celadon Green, Past, Yield. **REFERENCES:**

- 1. İsmailov U.E., Sadikov E., Saipnazarov G. Short ration crop rotation in the conditions of Karakalpakstan. Nukus. 2015.
- **2.** İsmailov U.E. The technology of using local mineral agro-ores in cotton. Scientific report on the project KXA-7-007-2015. Nukus. 2017.
- 3. Ismailova A. Influence of local agro-ores on cotton. Nukus. Miraziz-Nukus. 2018. p-68.
- 4. L.Mirzaev, D.Gafurov, D.Haydarova, "The effect of different standards of mineral fertilizers applied on winter wheat on the growth and yield of secondary crops" // Journal of Agriculture



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of Uzbekistan. Agroilim 2018. -№3 (53). p-29.

5. O.Botirov, I.Adashev, "The impact of winter wheat sowing methods on grain yield" // Journal of Agriculture of Uzbekistan. Agroilim 2018. - №4 (54). p-20-21.