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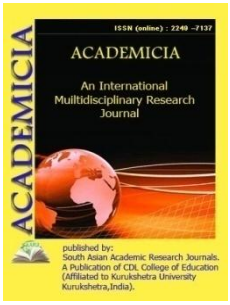

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BIOLOGICAL AND ECOLOGICAL CHARACTERISTICS OF MAIN PESTS OF LEGAL CROPS

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ABSTRACT

This article provides information on the role of physical and physiological properties of grains and cereals, the effects of microorganisms and pests, as well as storage regimes. The body length of the beetle is 2.5-3.5 mm. The whiskers of male beetles are comb-shaped, with 8-10 joints with long growths, and the whiskers of females are rosary. The presence of a moldy and pungent odor on the grain mass indicates the development of storage fungi. The main role here belongs to the fungus Penicillium. The initial stage of development of microorganisms is insignificant from the outside. this condition can be clearly determined by observing the dynamics of the microflora of the grain mass, because at this time there are still no signs of spoilage in the grain.

KEYWORDS: *Lentils, Entomology, Rosary, Penicillium, Ball Beetle.*

REFERENCES:

1. fayzullayev B., Ahmedov S.I., Khudoykulov A.M. Laboratory classes on the basics of agricultural entomology and quarantine. Samarkand - 2014.
2. Fayzullaev B., Nishanov N. Practical training on insect ecology. Samarkand - 2015.
3. Hamraev A et al. agroentomological cartogram. Tashkent - 1994. 4.Hamraev A.Sh. Nasridinov K. "Plant lice, species composition and lifestyle." Tashkent - 2003.

4. Hamraev A.Sh, Nasridinov K. Biological protection of plants. Tashkent - 2003 .