

**STATISTICAL INVESTIGATION OF SELECTION IN F<sub>2</sub> ON THE BASIS OF X<sup>2</sup> METHOD IN SOLVING ISSUES RELATED TO MENDEL'S LAWS**

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**ABSTRACT**

*The article aims to determine the level of accuracy of the expected theoretical result in the process of processing or creating problems on G. Mendel's laws using a statistical method. In the pea (*Pisum sativum*) plant, the genes were analyzed in a statistically independent way using the x<sup>2</sup> method to separate the genes in F<sub>2</sub>.*

**KEYWORDS:** *Pisum Sativum, Statistical Method, X<sup>2</sup> Method, Fisher Table, Phenotype, Genotype, Dominant, Heterozygous, Recessive.*

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