

<b>Reserve Name</b>	A Study Movement of Materials the Dynamics in Separate Seed Rice	
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<b>Fiscal Year</b>	2012	

### Abstract

The research in this The purpose of this research was to develop and test the grain separation. Finding the integrity and efficiency of rice seed germination of rice seeds. They are conducting research. From the study of documents. Theory and research related to segregated seeds. To find the perfect seed. And germination of seeds. And the analysis and design of a sorting seeds. By studying the various factors affecting the separation kernel. Variables studied were 1.5 , 2.5 , 3.5 and 4.5 meters per second wind speed Poona. And the seed feed rate 0.2 , 0.3 , 0.4 and 0.5 grams per second Giraud. And the grain moisture content at 18 percent in the screening methods and data collection.

Then conducted to determine the integrity and efficiency of rice seed germination of rice seeds. Segregation in grain. The wind speed in the separation kernel ratio search and focus on entering grain. It can be seen that the average wind speed of 4.0 m/s. And the ratio in the feed grain .279 kg/s. The integrity of the grain through the grain separation is 80 percent and effective regeneration of grain through the grain separation is 94.5 percent.