Study on the Longevity Rusi and Sorghum Grass Seeds Stored in Various Kind of Containers

Study on the longevity of germination of rusi and sorghum seeds from Pakchong Animal Nutrition Research Center, Chainat Animal Nutrition Research Center and Petchaboon Animal Nutrition Station were done and kept in 4 different types of containers; nylon bags, woven bags, plastic bags and tin can stored under room temperature. Seed sample was tested for moisture and germination every month for period of 9 months.

The results showed that rusi seeds packed in plastic bags tended to have higher viability than another containers and attained maximum viability at 4th month. The study demonstrated that rusi seeds have dormancy period for 6 months after harvesting, and 9 months for seed multiplication use.

Sorghum seeds from Pakchong packed in woven bag and tin can, remains viable after 5 months of storage.

The viability of sorghum seeds from Petchaboon Animal Nutrition Station is above 75% after 9 months and seed stored in various containers have no effect on viability.

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1/ Animal Nutrition Division, Department of Livestock Development

2/ Pak Chong Animal Nutrition Research Center, Nakhonratchasima