

The Importance of Using Good Seeds

Seed quality is affected by temperature, nutrients and other environmental factors.

Using good quality seed ensures:

- Quick germination
- Higher seedling emergence
- More uniform plant growth
- Faster growth rate
- Better resistance to stress and diseases

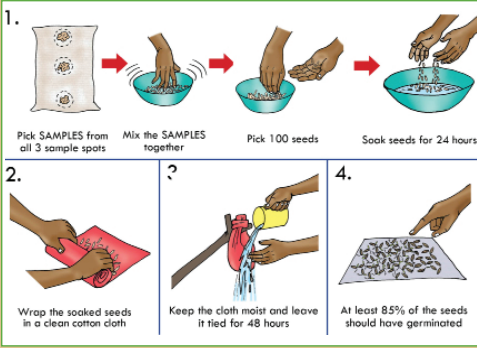
Using good quality seed can increase yields by 5-20%

Improved seed is available through

Acknowledgements
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Seed Varieties	Attributes			Distinctive Features	
	Potential Yield (kg/ha)	Maturity (days)	Milling %		Milled Grain Size /Appearance
NamChe-1					
	3,800	105	65	Performs well in poor soils	Large and shiny
NamChe-2					
	4,300	128	67	Light aroma	Large and glossy
NamChe-3					
	4,550	125	72	Dark green leaves	Medium and white
NamChe-4					
	4,500	120	72	Dark green leaves	Medium and white
NamChe-5					
	4,500	125	66	Light aroma	Medium and white

How to conduct a germination test

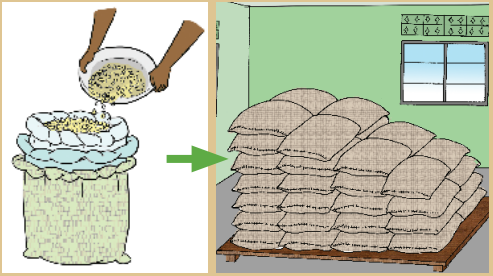


Seed Storage

Seeds become less healthy over time. After drying properly, seeds should be stored in an airtight container without exposure to light or moisture. It is best to plant seeds within one year.



The most common airtight storage containers are silos (made of plastic or metal) or hermetic storage bags. Storing grain in an airtight container prevents moisture, pests and air from damaging the grain.



Plant the best seed by doing a float test







DEVELOPMENT INITIATIVE FOR NORTHERN UGANDA (DINU)



Upland Rice Cropping Calendar

and Seed Selection Guide

