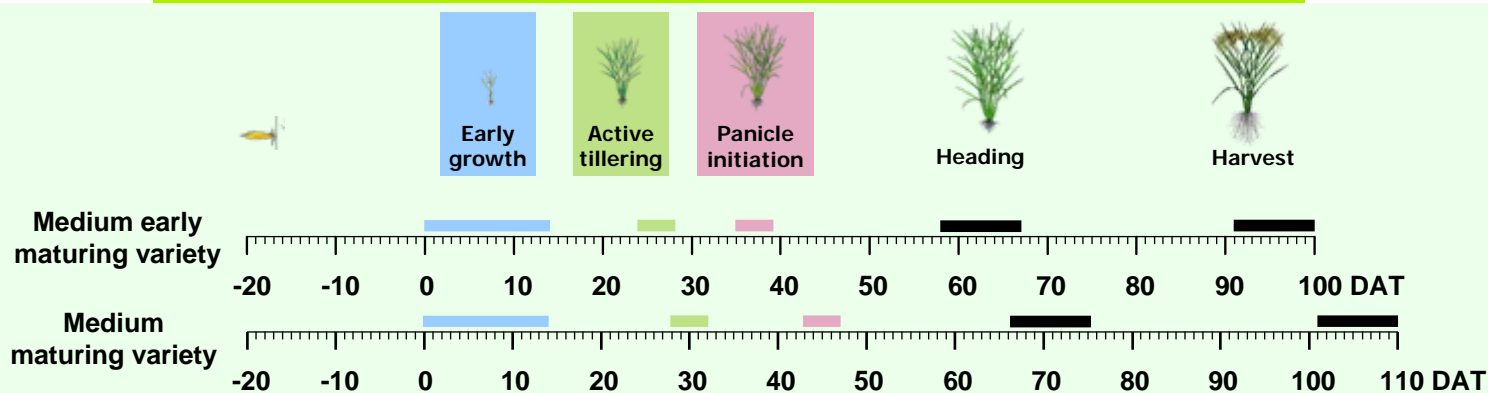




Quick guide for fertilizing **transplanted rice** in North Cotabato



Fertilizer application scheme (bags/ha) 1 cavan = 65 kg

Step no.	Growth stage	Days after transplanting (DAT)		Fertilizer source	Yield target (based on total fresh weight from the thresher)					
		Medium early maturing	Medium maturing		60-85 cavans/ha		85-105 cavans/ha		105-125 cavans/ha	
					Straw removed	Straw returned	Straw removed	Straw returned	Straw removed	Straw returned
Step 1	Early growth	0 – 14	0 – 14	16-20-0 (with S)		1.5 bags		1.5 bags		1.5 bags
				14-14-14 (with S)	2 bags		3 bags	1 bag	4 bags	2 bags
Step 2	Active tillering	24 – 28	28 – 32	Urea (46-0-0)	1 bag	1 bag	1.5 bags	1.5 bags	2 bags	2 bags
Step 3	Panicle initiation	35 – 39	43 – 47	Urea (46-0-0)	1 bag	1 bag	1.5 bags	1.5 bags	2 bags	2 bags

This 'quick guide' is applicable for rice fields with:

- Sufficient supply of water to avoid drought
- An average level of soil fertility
- Use of seedlings less than 23 days old
- No input of nutrient through deposition of sediment from flooding
- No use of organic materials other than rice residue

For fields with other conditions, use 'Nutrient Manager for Rice' to develop a field-specific guideline. Consult the local DA office, PhilRice, ATI, Office of the Provincial Agriculturist (OPAg), and Agricultural Technicians in your municipality about use of the 'Nutrient Manager for Rice'.

This is a joint undertaking of DA, PhilRice, OPAg, and IRRI

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