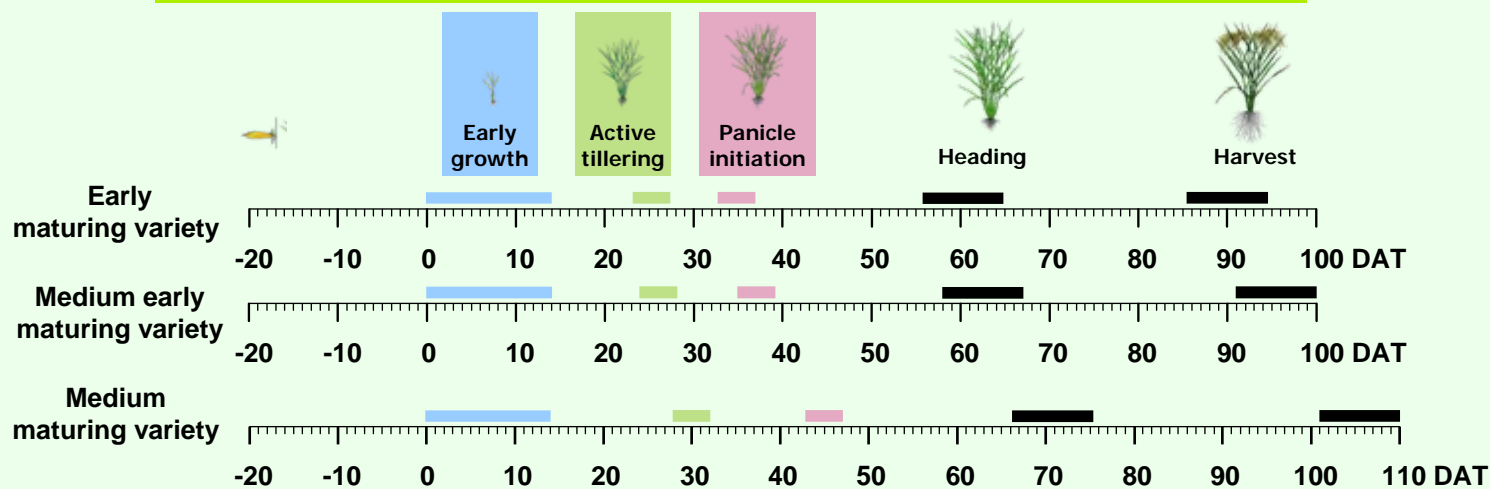




Quick guide for fertilizing **transplanted rice** in Butuan City, Agusan del Norte



Fertilizer application scheme (bags/ha)

1 cavan = 55 – 60 kg

Step no.	Growth stage	Days after transplanting (DAT)			Fertilizer source	Yield target (based on total fresh weight from the thresher)		
		Early maturing	Medium early maturing	Medium maturing		70-90 cavans/ha	90-110 cavans/ha	110-130 cavans/ha
Step 1	Early growth	0 – 14	0 – 14	0 – 14	14-14-14 (with S)	2 bags	3 bags	4 bags
Step 2	Active tillering	23 – 27	24 – 28	28 – 32	Urea (46-0-0)	1 bag	1.5 bags	2 bags
Step 3	Panicle initiation	33 – 37	35 – 39	43 – 47	Urea (46-0-0)	1 bag	1.5 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 return of rice straw after threshing
- No use of organic inputs other than rice stubble

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 City Agriculturist (OCAg), and Agricultural Technicians in your city about use of the 'Nutrient Manager for Rice'.

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

Version 1.0 June 2009