



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				INBRED RICE						HYBRID RICE									
				WET SEASON			DRY SEASON			WET SEASON			DRY SEASON						
				Number	Description Texture-N-P-K	Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Recommended Fertilizer Rate (bags/hectare)			
Nutrient Requirement	N	P ₂ O ₅	K ₂ O			Nutrient Requirement	N	P ₂ O ₅			K ₂ O	Nutrient Requirement	N			P ₂ O ₅	K ₂ O		
Municipality of SAN ANDRES (CALOLBON)																			
Agojo		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Alibuag		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Bagong Sirang	Eva Dasalla	067	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Bagong Sirang		068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



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				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O				
Batong Paloway		066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);
Batong Paloway	NFA	066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);
Batong Paloway		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Batong Paloway	Dante tomboc	069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);

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 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



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				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O				
Belmonte (Pob.)		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Belmonte (Pob.)	Nardito Cea	068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);
Belmonte (Pob.)		071	M-L-ML-MH	90	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Bon-ot		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Barangay	Farmer Representative	Fertilizer-Guide Group	<i>Additional 10-20 bags/ha Organic Fertilizer is recommended for all options</i>																
			INBRED RICE						HYBRID RICE										
			WET SEASON			DRY SEASON			WET SEASON			DRY SEASON							
			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			
N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O				
Bon-ot	Miguelito Tabor	068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);
Bon-ot	NFA	071	M-L-ML-MH	90	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Cabcab		067	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Carangag	Miguel Tarroquin	065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		INBRED RICE												HYBRID RICE											
				WET SEASON						DRY SEASON						WET SEASON			DRY SEASON								
				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
						N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O			
Carangag		066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);								
Carangag		068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);								
Carangag	NFA	069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);								
Catagbacan		067	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);								

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group	INBRED RICE												HYBRID RICE											
			WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
					N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O								
Catagbacan	Dulcesimo Satsi	067	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);							
Catagbacan	Ruben Superal	068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);							
Catagbacan		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);							
Comagaycay		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);							

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				INBRED RICE						HYBRID RICE									
				WET SEASON			DRY SEASON			WET SEASON			DRY SEASON						
				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O				
Comagaycay		066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);
Comagaycay		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Datag		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Datag	Estela Manlangit	066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				INBRED RICE						HYBRID RICE									
				WET SEASON			DRY SEASON			WET SEASON			DRY SEASON						
				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O				
Datag		067	M-L-L-MH	90	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	60	20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	70	30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Datag		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Divino Rostro (Pob.)		066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);
Divino Rostro (Pob.)		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group	INBRED RICE												HYBRID RICE											
			WET SEASON						DRY SEASON						WET SEASON			DRY SEASON								
			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
					N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O			
Lictin	Gomer Ando	065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);							
Palawig		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);							
Salvacion (Pob.)	Glenda Pantí	069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);							
Sapang Palay (Pob.)		066	M-L-L-ML	90	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);							

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		INBRED RICE												HYBRID RICE											
				WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
						N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O			N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O								
Sapang Palay (Pub.)		069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);								
Timbaan		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);								
Timbaan		068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);								
Timbaan		071	M-L-ML-MH	90	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);								

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group	INBRED RICE												HYBRID RICE													
			WET SEASON						DRY SEASON						WET SEASON			DRY SEASON										
			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			N	P ₂ O ₅	K ₂ O	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			N	P ₂ O ₅	K ₂ O	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
					N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O				N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O				N	P ₂ O ₅	K ₂ O			
Tominawog	Marlyn Manlangit	065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);									
Tominawog	NFA	065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);									
Tominawog	Leonardo Manlangit	069	M-L-ML-L	90	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: (1st Application): 5.75 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: (1st Application): 7.25 (14-14-14-); 0.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);									
Wagdas (Pob.)		068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);									

Application schedule:
 1st - after last harrowing
 2nd - 10-14 DAT
 3rd - 20-25 DAT
 DAT - days after transplanting

Fertilizer materials:
 Complete (14-14-14)
 Urea (46-0-0)
 Ammophos (16-20-0)
 Solophos (0-18-0)
 Muriate of Potash (0-0-60)



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"NATIONAL SOIL SAMPLING AND TESTING FOR FERTILITY AND CROP SUITABILITY ASSESSMENT"
FERTILIZER-GUIDE FOR RICE
PROVINCE OF CATANDUANES

Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				INBRED RICE						HYBRID RICE									
				WET SEASON			DRY SEASON			WET SEASON			DRY SEASON						
				Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)			Number	Description Texture-N-P-K	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)		
N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N			P ₂ O ₅	K ₂ O				
Wagdás (Pob.)		071	M-L-ML-MH	90	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);
Yocti		065	M-L-L-L	90	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: (1st Application): 8.75 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);
Yocti		068	M-L-L-H	90	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120	70	7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);
Yocti		071	M-L-ML-MH	90	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: (1st Application): 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.09 (46-0-0); (3rd Application): 1.09 (46-0-0); Option 2: (1st Application): 4.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); (2nd Application): 1.20 (46-0-0); (3rd Application): 1.20 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 5.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 5.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);

Application schedule:
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Fertilizer materials:
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 Solophos (0-18-0)
 Muriate of Potash (0-0-60)