



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"
FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)														
		Number	Description	WET SEASON			Nutrient Requirement			DRY SEASON			Nutrient Requirement			WET SEASON			Nutrient Requirement			DRY SEASON					
				Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)								
Municipality of TIGAON																											
Abo	Luis Rances Jr.	057	H-MH-L	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);			20	20	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);			20	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);		
Abo	Luis Rances Jr.	029	ML-H-L	100	0	60	Single Element Option: (1st Application): 2.25 (46-0-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);			100	0	60	Single Element Option: (1-time Application): 4.5 (46-0-0); 2 (0-0-60);			60	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);		
Cabalinadan	Alex Salva	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);			20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);			20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);		
Cabalinadan	Antonio Hernandez	013	L-H-L	120	0	60	Single Element Option: (1st Application): 2.75 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	0	60	Single Element Option: (1-time Application): 5.25 (46-0-0); 2 (0-0-60);			80	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);		
Cabalinadan	Dennis Bombase	057	H-MH-L	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);			20	20	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);			20	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);		

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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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					
Cabalinadan	Elgie Boy Porteza	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);	20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	
Cabalinadan	Grace Platilla	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);	20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	
Cabalinadan	Herlinda Padillo	009	L-MH-L	120	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	
Cabalinadan	Jose Colanza	029	ML-H-L	100	0	60	Single Element Option: (1st Application): 2.25 (46-0-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	60	Single Element Option: (1-time Application): 4.5 (46-0-0); 2 (0-0-60);	60	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	
Cabalinadan	Reynaldo Colanza	013	L-H-L	120	0	60	Single Element Option: (1st Application): 2.75 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	60	Single Element Option: (1-time Application): 5.25 (46-0-0); 2 (0-0-60);	80	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	

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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											
Cahuluan Cayaoyao	Danilo Samonte	046	MH-H-ML	80	0	45	Single Element Option: (1st Application): 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	45	Single Element Option: (1-time Application): 3.5 (46-0-0); 1.5 (0-0-60);	40	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 1.25 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);							
Cahuluan Cayaoyao	Elizabeth Bolabara	046	MH-H-ML	80	0	45	Single Element Option: (1st Application): 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	45	Single Element Option: (1-time Application): 3.5 (46-0-0); 1.5 (0-0-60);	40	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 1.25 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);							
Caraycayan	Alex Lim	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);	20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);							
Caraycayan	Arturo Buquirin	045	MH-H-L	80	0	60	Single Element Option: (1st Application): 1.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	60	Single Element Option: (1-time Application): 3.5 (46-0-0); 2 (0-0-60);	40	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);							
Caraycayan	Dominador Broncano	038	MH-ML-ML	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);							

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PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																			
			HYBRID CORN										OPV CORN (Open-Pollinated Varieties Corn)									
			WET SEASON					DRY SEASON					WET SEASON					DRY SEASON				
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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									
Caraycayan	Estella Magli	043	MH-MH-MH	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	40	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);			
Caraycayan	Glenn Lorica	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);	20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);			
Caraycayan	Glenn Lorica	029	ML-H-L	100	0	60	Single Element Option: (1st Application): 2.25 (46-0-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	60	Single Element Option: (1-time Application): 4.5 (46-0-0); 2 (0-0-60);	60	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);			
Caraycayan	Jose Clapiz	057	H-MH-L	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	20	20	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);			
Caraycayan	Luningning Briones	059	H-MH-MH	60	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	20	20	30	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);			
Caraycayan	Rapido	039	MH-ML-MH	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	40	40	30	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);			

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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
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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)														
			WET SEASON						Nutrient Requirement			DRY SEASON			WET SEASON						Nutrient Requirement			DRY SEASON		
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)						
N-P-K	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												
Caraycayan	Ricardo Burigas	038	MH-ML-ML	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);							
Caraycayan	Robert Hubalde	053	H-ML-L	60	40	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	20	40	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);							
Caraycayan	Rolando Villafuerte	054	H-ML-ML	60	40	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	20	40	45	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);							
Casuna	Antonio Caloquit	010	L-MH-ML	120	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	80	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);							
Casuna	Jose Pe?a Jr.	014	L-H-ML	120	0	45	Single Element Option: (1st Application): 2.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	45	Single Element Option: (1-time Application): 5.25 (46-0-0); 1.5 (0-0-60);	80	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);							

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																					
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)												
		WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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									
Casuna	Jose Pe7a jr.	025	ML-MH-L	100	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);						
Casuna	Manuel Bongolto	030	ML-H-ML	100	0	45	Single Element Option: (1st Application): 2.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	45	Single Element Option: (1-time Application): 4.5 (46-0-0); 1.5 (0-0-60);	60	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.25 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);						
Cayaoyao	Daniel Roxas	030	ML-H-ML	100	0	45	Single Element Option: (1st Application): 2.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	45	Single Element Option: (1-time Application): 4.5 (46-0-0); 1.5 (0-0-60);	60	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.25 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);						
Cayaoyao	Magna Padis	026	ML-MH-ML	100	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	60	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);						
Cayaoyao	Oliver Cezar	013	L-H-L	120	0	60	Single Element Option: (1st Application): 2.75 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	60	Single Element Option: (1-time Application): 5.25 (46-0-0); 2 (0-0-60);	80	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);						

Application schedule:
1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				HYBRID CORN						OPV CORN (Open-Pollinated Varieties Corn)									
		WET SEASON			DRY SEASON			WET SEASON			DRY SEASON								
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)				
	N-P-K	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			
Cayaoyao	Wilfredo Colanza	062	H-H-ML	60	0	45	Single Element Option: (1st Application): 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	45	Single Element Option: (1-time Application): 2.75 (46-0-0); 1.5 (0-0-60);	20	7	45	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);
Gaao	Amelita Nanago	038	MH-ML-ML	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);
Gaao	Cavino, Lunigning Briones	040	MH-ML-H	80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	40	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);
Gaao	D. Mercado	017	ML-L-L	100	60	60	"Complete" Option: (1st Application): 7.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 1.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 2.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	60	60	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);
Gaao	Evelyn San Gaspar	050	H-L-ML	60	60	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	45	"Complete" Option: (1-time Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);	20	60	45	"Complete" Option: (1st Application): 1.5 (14-14-14); 5.5 (0-18-0); 1.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.5 (0-0-60); (2nd Application): -1(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	60	45	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (0-18-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); -1 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)														
		Number	Description	Nutrient Requirement			WET SEASON			Nutrient Requirement			DRY SEASON			Nutrient Requirement			WET SEASON			Nutrient Requirement			DRY SEASON		
				N	P ₂ O ₅	K ₂ O	Recommended Fertilizer Rate (bags/hectare)			N	P ₂ O ₅	K ₂ O	Recommended Fertilizer Rate (bags/hectare)			N	P ₂ O ₅	K ₂ O	Recommended Fertilizer Rate (bags/hectare)			N	P ₂ O ₅	K ₂ O	Recommended Fertilizer Rate (bags/hectare)		
Gaao	Mercado	001	L-L-L	120	60	60	"Complete" Option: (1st Application): 8.5 (14-14-14); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);			80	60	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 1 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);		
Gaao	Wilma Famularcano	035	MH-L-MH	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);			40	60	30	"Complete" Option: (1st Application): 3 (14-14-14); 4.5 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);			40	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);		
Gingaroy	Bonifacio Eguia	047	MH-H-MH	80	0	30	Single Element Option: (1st Application): 1.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	0	30	Single Element Option: (1-time Application): 3.5 (46-0-0); 1 (0-0-60);			40	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);			40	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);		
Gingaroy	Bonifacio Eguia	026	ML-MH-ML	100	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);			100	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);			60	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);		
Gingaroy	Luningning Briones	064	H-H-H	60	0	7	Single Element Option: (1st Application): 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);			60	0	7	Single Element Option: (1-time Application): 2.75 (46-0-0); 0.25 (0-0-60);			20	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);			20	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);		

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
			HYBRID CORN												OPV CORN (Open-Pollinated Varieties Corn)											
			WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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											
Gubat		032	ML-H-H	100	0	7	Single Element Option: (1st Application): 2.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	7	Single Element Option: (1-time Application): 4.5 (46-0-0); 0.25 (0-0-60);	60	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);							
Gubat	Avelino Borromeo	045	MH-H-L	80	0	60	Single Element Option: (1st Application): 1.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	60	Single Element Option: (1-time Application): 3.5 (46-0-0); 2 (0-0-60);	40	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);							
Huyon-Huyon	Raul Carreras	061	H-H-L	60	0	60	Single Element Option: (1st Application): 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	60	Single Element Option: (1-time Application): 2.75 (46-0-0); 2 (0-0-60);	20	7	60	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);							
Huyon-Huyon	Raul Carreras	042	MH-MH-ML	80	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	40	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);							
Libod	Clemente Refe	056	H-ML-H	60	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	20	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 3.75 (0-18-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);							

Application schedule:
1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)														
			WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)			Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)			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						
Libod	Daisy Ulaguno	036	MH-L-H	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	40	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 6 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);							
Libod	Saturnino Satur Jr.	057	H-MH-L	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	20	20	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);							
Libod	Saturnino Satur Jr.	053	H-ML-L	60	40	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	20	40	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);							
Libod	Saturnino Satur Jr.	044	MH-MH-H	80	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);	40	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 1.5 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);							
Mabalodbalod	Rudy Lim/Jesus Estela	051	H-L-MH	60	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 3.5 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	20	60	30	"Complete" Option: (1st Application): 1.5 (14-14-14); 5.5 (0-18-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): -1(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	60	30	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (0-18-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); -1 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);							

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"
FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)							
			WET SEASON						DRY SEASON			WET SEASON			DRY SEASON				
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement		
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				
May-Anao	Badong Colliat	002	L-L-ML	120	60	45	"Complete" Option: (1st Application): 6.5 (14-14-14); 0.75 (46-0-0); 1.75 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	45	"Complete" Option: (1-time Application): 6.5 (14-14-14); 3.25 (46-0-0); 1.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);	80	60	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	45	"Complete" Option: (1-time Application): 6.5 (14-14-14); 1.5 (46-0-0); 1.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);
May-Anao	Dionisio Clular	015	L-H-MH	120	0	30	Single Element Option: (1st Application): 2.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	30	Single Element Option: (1-time Application): 5.25 (46-0-0); 1 (0-0-60);	80	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);
May-Anao	Fidel Cerillo	041	MH-MH-L	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	40	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);
May-Anao	Jose Cubilla	011	L-MH-MH	120	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);
May-Anao	Minerva Olvara	035	MH-L-MH	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	40	60	30	"Complete" Option: (1st Application): 3 (14-14-14); 4.5 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
May-Anao	Odi Buquid	039	MH-ML-MH	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	40	40	30	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																								
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)															
		Number		Description	Nutrient Requirement			WET SEASON Recommended Fertilizer Rate (bags/hectare)			Nutrient Requirement			DRY SEASON Recommended Fertilizer Rate (bags/hectare)			Nutrient Requirement			WET SEASON Recommended Fertilizer Rate (bags/hectare)			Nutrient Requirement			DRY SEASON Recommended Fertilizer Rate (bags/hectare)		
N-P-K	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	N	P ₂ O ₅	K ₂ O										
May-Anao	Rapido	053	H-ML-L	60	40	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	20	40	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);									
May-Anao	Rogelio Suarez	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);									
May-Anao	Rolando Villafuerte	022	ML-ML-ML	100	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	60	40	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);									
May-Anao	Salvador Clapiz	041	MH-MH-L	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	40	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);									
Panagan	Maria Perpetua Robosa	038	MH-ML-ML	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);									

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			WET SEASON					DRY SEASON				WET SEASON					DRY SEASON			
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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					
Panagan	William Robosa	039	MH-ML-MH	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	40	40	30	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	
Salvacion	Estrella Dunis	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	
Salvacion	Jaime Servino	009	L-MH-L	120	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	
San Antonio	Diety Estrella	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	
San Miguel	Fe Zape	005	L-ML-L	120	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	80	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"
FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)						
		WET SEASON			DRY SEASON			WET SEASON			DRY SEASON								
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			
N-P-K	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					
San Miguel	Fe Zape	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);
San Rafael	Marly Barbado	038	MH-ML-ML	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);
Sitio Caligawan, San Rafael	Noel Punto	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);
Sitio Maripas Tinawagan	Ronie Mabana	025	ML-MH-L	100	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);
Talojongon	Jovy Bolima	009	L-MH-L	120	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																				
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)											
			WET SEASON						Nutrient Requirement			DRY SEASON			WET SEASON			Nutrient Requirement			DRY SEASON		
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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				
Talojongon	Juan Torrecampo	006	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);				
Talojongon	Juan Torrecampo	022	ML-ML-ML	100	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	60	40	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);				
Talojongon	Mary Joy Llamera	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);				
Tinawagan		047	MH-H-MH	80	0	30	Single Element Option: (1st Application): 1.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	30	Single Element Option: (1-time Application): 3.5 (46-0-0); 1 (0-0-60);	40	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);				
Tinawagan		040	MH-ML-H	80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	40	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);				

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
"SOIL HEALTH ASSESSMENT - NATIONAL SOIL SAMPLING AND TESTING FOR CORN GROWING AREAS"
FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																	
			HYBRID CORN												OPV CORN (Open-Pollinated Varieties Corn)					
			WET SEASON						DRY SEASON						WET SEASON			DRY SEASON		
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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	
Tinawagan		027	ML-MH-MH	100	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	60	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	
Tinawagan	Bayani Purisima	056	H-ML-H	60	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	20	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 3.75 (0-18-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	
Tinawagan	Carlomag Pinella	059	H-MH-MH	60	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	20	20	30	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	
Tinawagan	Claro Laguno	027	ML-MH-MH	100	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	60	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	
Tinawagan	Clavencia/ James Haber	043	MH-MH-MH	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	40	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	
Tinawagan	Clemente Refe	053	H-ML-L	60	40	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	20	40	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 2 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																						
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)													
		WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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							
Tinawagan	Clemente Refe	054	H-ML-ML	60	40	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	20	40	45	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 1.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);						
Tinawagan	Clemente Refe	043	MH-MH-MH	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	40	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);						
Tinawagan	Clemente Refe	022	ML-ML-ML	100	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	60	40	45	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.5 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);						
Tinawagan	Flor Clerigo	055	H-ML-MH	60	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	20	40	30	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);						
Tinawagan	Froilan Palacio	049	H-L-L	60	60	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	20	60	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 5.5 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); (2nd Application): -1(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	60	60	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (0-18-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); -1 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);						
Tinawagan	Gemma Mabana	043	MH-MH-MH	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	40	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);						

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																
			HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)							
			WET SEASON					DRY SEASON				WET SEASON			DRY SEASON				
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement		
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				
Tinawagan	Gerardo Cuadro	057	H-MH-L	60	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	20	20	60	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);
Tinawagan	Hilario Zape	063	H-H-MH	60	0	30	Single Element Option: (1st Application): 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	30	Single Element Option: (1-time Application): 2.75 (46-0-0); 1 (0-0-60);	20	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);
Tinawagan	Hinidea Nivea	042	MH-MH-ML	80	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	40	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (46-0-0); 1.5 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1 (46-0-0);	40	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);
Tinawagan	Joaquin Palacio	064	H-H-H	60	0	7	Single Element Option: (1st Application): 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	7	Single Element Option: (1-time Application): 2.75 (46-0-0); 0.25 (0-0-60);	20	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);
Tinawagan	Ronnie Mabana	064	H-H-H	60	0	7	Single Element Option: (1st Application): 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	7	Single Element Option: (1-time Application): 2.75 (46-0-0); 0.25 (0-0-60);	20	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
			HYBRID CORN												OPV CORN (Open-Pollinated Varieties Corn)											
			WET SEASON						DRY SEASON						WET SEASON						DRY SEASON					
			Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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											
Tinawagan	Salvador Paloma jr.	023	ML-ML-MH	100	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	60	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);							
Tinawagan	Victorio Palacio	058	H-MH-ML	60	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	20	20	45	"Complete" Option: (1st Application): 1.5 (14-14-14); 1 (0-18-0); 1.25 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);							
Vinagre	Conchita Bolarde	032	ML-H-H	100	0	7	Single Element Option: (1st Application): 2.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	7	Single Element Option: (1-time Application): 4.5 (46-0-0); 0.25 (0-0-60);	60	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);							
Vinagre	Manuel Culaway	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);	80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);							
Vinagre	Marciano Estrella	032	ML-H-H	100	0	7	Single Element Option: (1st Application): 2.25 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	7	Single Element Option: (1-time Application): 4.5 (46-0-0); 0.25 (0-0-60);	60	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);							

Application schedule:
1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				HYBRID CORN									OPV CORN (Open-Pollinated Varieties Corn)						
		WET SEASON					DRY SEASON					WET SEASON			DRY SEASON				
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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			
Vinagre	Raynita Mabana	063	H-H-MH	60	0	30	Single Element Option: (1st Application): 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	0	30	Single Element Option: (1-time Application): 2.75 (46-0-0); 1 (0-0-60);	20	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.25 (46-0-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);
Zone 3 Tinawagan	Elmer Cuadro	055	H-ML-MH	60	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 1.25 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	20	40	30	"Complete" Option: (1st Application): 1.5 (14-14-14); 3.5 (0-18-0); 0.75 (0-0-60); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	40	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);
Zone 4 Gaao	Woody Evio	052	H-L-H	60	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 6 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	20	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 6 (0-18-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): -1(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); -1 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);
Zone 5 Talojongon	Wilson, Jovie Bolima	010	L-MH-ML	120	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	80	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);
Zone 6 Gaao	Romeo Panlite	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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



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FERTILIZER-GUIDE FOR CORN
PROVINCE OF CAMARINES SUR

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options															
				HYBRID CORN								OPV CORN (Open-Pollinated Varieties Corn)							
		WET SEASON				DRY SEASON				WET SEASON				DRY SEASON					
		Number	Description	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement			Recommended Fertilizer Rate (bags/hectare)	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			
Zone 6 May-Anao	Segundo Dela Vega	012	L-MH-H	120	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 1.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmonoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);	80	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);
Zone 6 Tinawagan	Elmer Cuadra	060	H-MH-H	60	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 1.5 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);	20	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.25 (46-0-0); 1.5 (0-18-0); (2nd Application): 0.5 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.25(46-0-0) Single Element Option: (1st Application): 0.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60); (2nd Application): 0.5 (46-0-0);	20	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 0.5 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 0.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);
Zone 7 Gaao	Elino Remorquiz	023	ML-ML-MH	100	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	60	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);

Application schedule:

1st - at planting
2nd - knee-high (12-19 inch)
1-time - at planting

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