



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	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			
Municipality of GOA																					
Abucayan	Jude Panday	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);		
Buyo	Alfred Carillo	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);		
Buyo	Alvin Carilo	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);		
Buyo	Boslon Bonifacio	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); "AmmoPhos" 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);		
Buyo	Cercosicion Delos Santos	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);		

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		
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				
Buyo	Eduardo Amata	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);
Buyo	Maria Bonita	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);
Buyo	Milagros Pan	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);
Buyo	Rocyl Pobre	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);
Buyo	Rosie Perez	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);

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							
Buyo	Roy Pan	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);			
Buyo	Salome Bonita	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);			
Catagbacan	Jocelyn Tenorio	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);			
Catagbacan	Ramon Moreno	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);			
Catagbacan	Zenaida Avila	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);			

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
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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					
Catagbacan	Zenaida Avila	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);	
Digdigon	Aborijo Cao	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);	
Digdigon	Adela Belleca	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);	
Digdigon	Caridad San Joaquin	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);	
Digdigon	Corazon Barbetcho	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);	

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-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	
Digdigon	Crispin Besella	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);		
Digdigon	Crispin Besella	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);		
Digdigon	Crispin Besella	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: (1st 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);		
Digdigon	Crispin Besella	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);		
Digdigon	Elmer Remoto	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);		

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)
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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											
Digdigon	Elmer Velleca	031	ML-H-MH	100	0	30	Single Element Option: (1st Application): 2.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	30	Single Element Option: (1-time Application): 4.5 (46-0-0); 1 (0-0-60);	60	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 1 (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 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);							
Digdigon	Emperatriz Belen	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);							
Digdigon	Ernesto Casasis Jr.	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);							
Digdigon	Evelyn Norberto	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);							
Digdigon	Godofredo Avila	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:

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Fertilizer materials:

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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		
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				
Digdigon	Herman Moreno	031	ML-H-MH	100	0	30	Single Element Option: (1st Application): 2.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	0	30	Single Element Option: (1-time Application): 4.5 (46-0-0); 1 (0-0-60);	60	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1 (46-0-0); 1 (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 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);
Digdigon	Hilda Jove	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);
Digdigon	Jerry Mercado	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);
Digdigon	Jesus Belen	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); (2nd Application): 1 (46-0-0); "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);
Digdigon	Jhames San Joaquin	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);

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			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				
Digdigon	Jovet Secretario	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 (0-18-0-0); "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);
Digdigon	Marissa San Joaquin	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);
Digdigon	Martial Claveria	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);
Digdigon	Myrna Hernandez	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);
Digdigon	Nina Villaraza	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);

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)		
		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		
Digdigon	Orlando Rojas	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);
Digdigon	Paterno Avila	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);
Digdigon	Paterno Avila	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);
Digdigon	Pilar Villarasa	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);
Digdigon	Prudencia Avila	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);

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					
Digdigon	Randy Norberto	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);	
Digdigon	Raymart Belen	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);	
Digdigon	Salve Rojas	048	MH-H-H	80	0	7	Single Element Option: (1st Application): 1.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	0	7	Single Element Option: (1-time Application): 3.5 (46-0-0); 0.25 (0-0-60);	40	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 0.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 1(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);	
Digdigon	Sherly Rojas	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);	
Digdigon	Tessie San Joaquin	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);	

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)
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Barangay	Farmer Representative	Fertilizer-Guide Group	Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																
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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		
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					
Digdigon	Virgilio Villaraza	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);
Hiwacloy	Armely Malbog	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);
Hiwacloy	Gil Ascaraga	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);
Hiwacloy	Jose Pilapil	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);
Hiwacloy	Lorna Delos Santos	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);

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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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					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				
Hiwacloy	Mario Salazar	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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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);
Pinaglabanan		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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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);
Pinaglabanan	Jaymar Clerico	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); "AmmonoPhos" 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); "AmmonoPhos" 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);
San Pedro	Analidda Pelonzo	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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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);
San Pedro	Cloro Flores	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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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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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 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			
Tagongtong		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);	
Tagongtong	Eduardo Sierra	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);	
Tagongtong	Francis Sierra	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);	
Tagongtong	Jesus Climacosa	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);	
Tagongtong	Juvy Sierra	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);	

Application schedule:

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

1-time - at planting

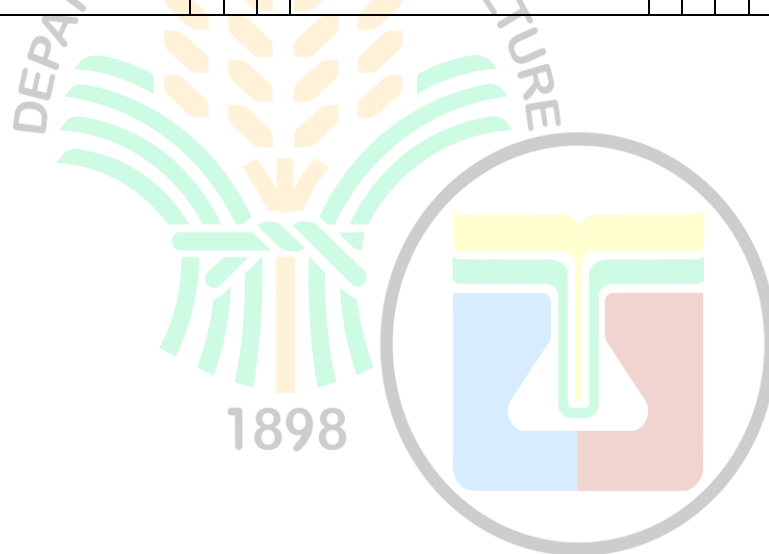
Fertilizer materials:

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			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					
Tagongtong	Tito Remiter	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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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); "AmmonoPhos" 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);	



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