



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 SIKUJIOR

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									
Municipality of SIKUJIOR																									
Caipitan	_no interview_	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);						
Caipitan	_no interview_	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);						
Caipitan	_no interview_	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);						
Caipitan	_no interview_	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);						
Caipitan	_no interview_	024	ML-ML-H	100	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 2 (46-0-0); 3.75 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 0.25 (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); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 4 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	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);						
Caipitan	_no interview_	021	ML-ML-L	100	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 2 (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); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	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);						

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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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											
Caitican	_no interview_	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);							
Caitican	_no interview_	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);							
Caitican	_no interview_	021	ML-ML-L	100	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 2 (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); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	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);							
Cang-Adjeng	_no interview_	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);							
Cang-Adjeng	_no interview_	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);							
Cang-Adjeng	_no interview_	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);							
Cang-Alwang	_no interview_	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);							

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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			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															
Cang-Asa	_no interview_	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);											
Cang-Asa	_no interview_	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);											
Cang-Asa	_no interview_	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);											
Cang-Asa	_no interview_	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);											
Cang-Asa	_no interview_	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);											
Cang-Atuyom	_no interview_	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)
Ammonophos (16-20-0)
Solophos (0-18-0)
Muriate of Potash (0-0-60)



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FERTILIZER-GUIDE FOR CORN
PROVINCE OF SIKUJUR

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								
Cang-Atuyom	_no interview_	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);				
Cang-Atuyom	_no interview_	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);				
Canghunoghunog	_no interview_	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);				
Cang-Inte	_no interview_	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);				
Cangmatnog	_no interview_	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);				
Cantabon	_no interview_	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)
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Additional 10-20 bags/ha Organic Fertilizer is recommended for all options

Barangay	Farmer Representative	Fertilizer-Guide Group		Additional 10-20 bags/ha Organic Fertilizer is recommended for all options																							
				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)		
Cantabon	_no interview_	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);		
Dumanhog	_no interview_	021	ML-ML-L	100	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 2 (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); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);			100	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);			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);		
Ibabao	_no interview_	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);		
Ibabao	_no interview_	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);		
Ibabao	_no interview_	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);		
Ibabao	_no interview_	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);		
Lambojon	_no interview_	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)
AmmonoPhos (16-20-0)
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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															
Panlatuan	_no interview_	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);											
Panlatuan	_no interview_	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);											
Panlatuan	_no interview_	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);											
Panlatuan	_no interview_	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);											
Pasihagon	_no interview_	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);											
Pasihagon	_no interview_	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);											

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			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				
Pasihagon	_no interview_	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);
Pasihagon	_no interview_	021	ML-ML-L	100	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 2 (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); 2 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	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);
Pili	_no interview_	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);
Pili	_no interview_	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);
Ponong	_no interview_	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);
Ponong	_no interview_	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);

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		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)	
Ponong	_no interview_	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);		
Ponong	_no interview_	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);		
Sabang	_no interview_	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);		
Sabang	_no interview_	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);		
Sabang	_no interview_	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);		
Sabang	_no interview_	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);		
San Antonio	_no interview_	028	ML-MH-H	100	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 2 (46-0-0); 1.5 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 0.25 (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); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);			100	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 4 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);			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);		

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 SIKUJUR

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											
Tambisan	_no interview_	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);							
Tambisan	_no interview_	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);							
Tebjong	_no interview_	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);							
Tinago	_no interview_	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);							
Tinago	_no interview_	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);							
Tinago	_no interview_	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);							
Tinago	_no interview_	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);							

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 SIKUJUR

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				
Tongo	_no interview_	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);
Tongo	_no interview_	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);
Tongo	_no interview_	028	ML-MH-H	100	20	7	"Complete" Option: (1st Application): 1 (14-14-14); 2 (46-0-0); 1.5 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1.5 (46-0-0); 0.25 (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); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	20	7	"Complete" Option: (1-time Application): 1 (14-14-14); 4 (46-0-0); 1.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 0.25 (0-0-60);	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);
Tongo	_no interview_	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);