



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 SOUTH COTABATO

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		
				Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)			Recommended Fertilizer Rate (bags/hectare)								
				N-P-K	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O		
Municipality of BANGA																											
Bo. 5	Alma Puyong	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);								
Bo. 5	Paul Martin	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);								
Cabuling	Sharon Sola	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);								
Derilon	_no interview_	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);								
Derilon	Juanita Santos	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);								
Derilon	Renan Llasos	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);								

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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				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									
El Nonok	Bebot Escanillas	008	L-ML-H	120	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (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); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);						
El Nonok	Catarina Mirafuentes	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
El Nonok	Cerilino Tipon, Jr.	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
El Nonok	David Noble	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);						
El Nonok	Isagani Artez	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
El Nonok	Jasper Daanoy	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);						

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 SOUTH COTABATO

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)		
El Nonok	Jury Pardilla	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);			
El Nonok	Lecita Pardilla	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);			
El Nonok	Myrna Sinoy	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);			80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);			
El Nonok	Nato Tandog	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);			
El Nonok	Nicky Daanoy	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);			80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);			

Application schedule:

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

1-time - at planting

Fertilizer materials:
Complete (14-14-14)
Urea (46-0-0)
Ammophos (16-20-0)
Solophos (0-18-0)
Muriate of Potash (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			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									
El Nonok	Normelie Gamo	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
El Nonok	Rommie Pardilla	036	MH-L-H	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	40	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 6 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);						
El Nonok	Tuti Samillano	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
Lam-Apos	_no interview_	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);						
Lam-Apos	_no interview_	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
Lam-Apos	Kamlon Toti	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);						

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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					
Lamba	_no interview_	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);		
Lamba	_no interview_	010	L-MH-ML	120	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);	80	20	45	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	45	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1.5 (0-0-60);		
Lamba	Hernando Nerpal	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);		
Lamba	Margei Ledesma	011	L-MH-MH	120	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);		
Lambingi	_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);		
Lambingi	Atty. Sunga	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);		

Application schedule:

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

1-time - at planting

Fertilizer materials:
Complete (14-14-14)
Urea (46-0-0)
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 SOUTH COTABATO

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				
Lambingi	Belen Aquido	011	L-MH-MH	120	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	80	20	30	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 0.5 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);
Lambingi	Bong Moncada	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);
Lambingi	Conrado Mercado	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Lambingi	Edol Dumalaog	036	MH-L-H	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	40	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 6 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 0(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);
Lambingi	Edwin Suarez	020	ML-L-H	100	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2 (46-0-0); 6 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (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); 0.25 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 4 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 2.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	60	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1 (46-0-0); 6 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);
Lambingi	Fermin Santos	040	MH-ML-H	80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	40	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 0.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.25 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1 (46-0-0);	40	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);

Application schedule:

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

1-time - at planting

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



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PROVINCE OF SOUTH COTABATO

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					
			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)			
Number	Description	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O							
Lambingi	Monir Gandalon	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);							
Lambingi	Rolin Braquis	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);							
Lampari	_no interview_	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);							
Lampari	_no interview_	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);							
Lampari	_no interview_	008	L-ML-H	120	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (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); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);	80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);							
Lampari	_no interview_	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);							

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 SOUTH COTABATO

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				
Lampari	_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);
Malaya	Analisa Muyeoy	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Malaya	Cesar Rodriguez	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Malaya	Eric Lapidez	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Malaya	Francisco Bravante	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Malaya	Jose Muyeoy	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);

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											
Malaya	Nestor Legaspe	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);							
Malaya	Noe Domingo	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);							
Malaya	Virginia Silvino	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);							
Rang-Ay	Alfonso Alberto	023	ML-ML-MH	100	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (46-0-0); 1 (0-18-0); (2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.25 (46-0-0);	100	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 3 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 3 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	60	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1 (0-18-0); (2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1 (0-0-60); (2nd Application): 1.25(46-0-0) Single Element Option: (1st Application): 1.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.5 (46-0-0);	60	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);							
Rang-Ay	Benjamin Elomer	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);	80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);							

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 SOUTH COTABATO

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		N	P ₂ O ₅	K ₂ O			
Rang-Ay	Beno Dupa	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);			80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);		
Rang-Ay	Cesar Dupa	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);			80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0-0); "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);		
Rang-Ay	Domingo Astrero	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);			80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);		
Rang-Ay	Henry Lariosa	008	L-ML-H	120	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (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); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);			80	40	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 3.75 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	40	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 3.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 0.25 (0-0-60);		
Rang-Ay	Jaime Elomen	015	L-H-MH	120	0	30	Single Element Option: (1st Application): 2.75 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);			120	0	30	Single Element Option: (1-time Application): 5.25 (46-0-0); 1 (0-0-60);			80	7	30	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-0-60); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);		
Rang-Ay	Jonathan Castillo	039	MH-ML-MH	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);			80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);			40	40	30	"Complete" Option: (1st Application): 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); (2nd Application): 1 (46-0-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 0.5(46-0-0) Single Element Option: (1st Application): 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1 (46-0-0);			40	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);		

Application schedule:

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

1-time - at planting

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



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PROVINCE OF SOUTH COTABATO

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									
Rang-Ay	Leonardo Andres	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);	80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);						
Rang-Ay	Lito Sibayan	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
Rang-Ay	Manuel Lopez	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);						
Rang-Ay	Narciso Patani	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);						
Rang-Ay	Romulo Sula	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);						

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 SOUTH COTABATO

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				
Rang-Ay	Sefirino Flores	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);
Reyes	Eddie Dormal	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
Reyes	Seron Lampria	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);
San Jose	Gemma Calfoforo	016	L-H-H	120	0	7	Single Element Option: (1st Application): 2.75 (46-0-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	0	7	Single Element Option: (1-time Application): 5.25 (46-0-0); 0.25 (0-0-60);	80	7	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);
San Vicente	Elmerico Bareta	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);

Application schedule:

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

1-time - at planting

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



Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
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FERTILIZER-GUIDE FOR CORN
PROVINCE OF SOUTH COTABATO

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				
San Vicente	Entique Tutor	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
San Vicente	Ernesto Bastarriche	007	L-ML-MH	120	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 1 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 1.25 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	80	40	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 1.75(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);
San Vicente	Henry Guardiano	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: (1st 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);
San Vicente	Honorio Booc	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);
San Vicente	Joe Cabayao	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);
San Vicente	Joselito Gentapanan	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);

Application schedule:

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

1-time - at planting

Fertilizer materials:
Complete (14-14-14)
Urea (46-0-0)
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 SOUTH COTABATO

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					
San Vicente	Kimberly Jacinto	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	
San Vicente	Lito Tandog	004	L-L-H	120	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 2.5 (46-0-0); 6 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (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); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 5 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	80	60	7	"Complete" Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 6 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.25 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	7	"Complete" Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 6 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 0.25 (0-0-60);	
San Vicente	Nonilon Galupo	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);	
San Vicente	Vicente Gano	003	L-L-MH	120	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 1.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 2.75 (46-0-0);	120	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 4 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	80	60	30	"Complete" Option: (1st Application): 4.25 (14-14-14); 0.5 (46-0-0); 3.5 (0-18-0); (2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1 (0-0-60); (2nd Application): 1.5(46-0-0) Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 1 (0-0-60); (2nd Application): 1.75 (46-0-0);	80	60	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 3.5 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 1 (0-0-60);	

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