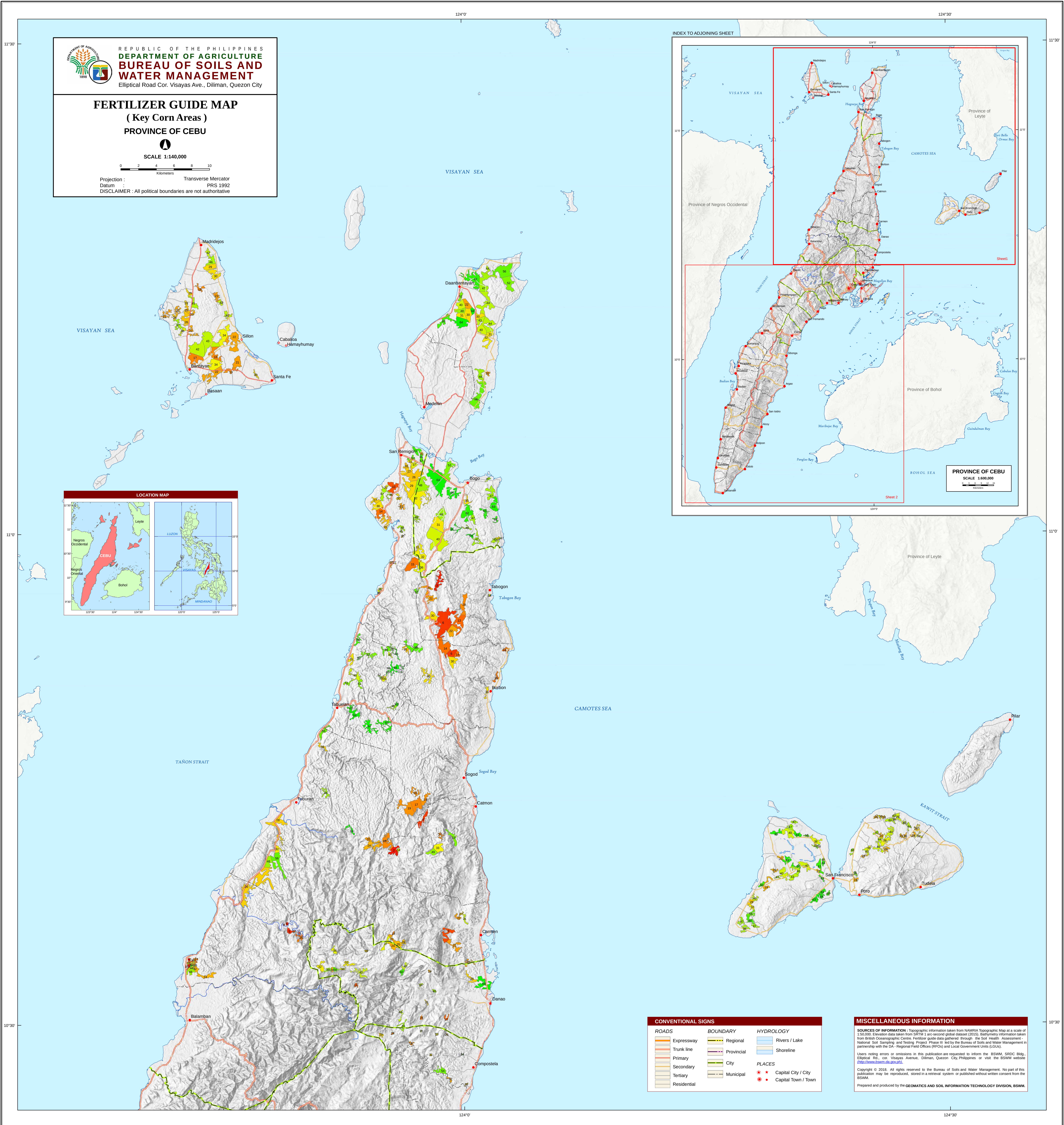




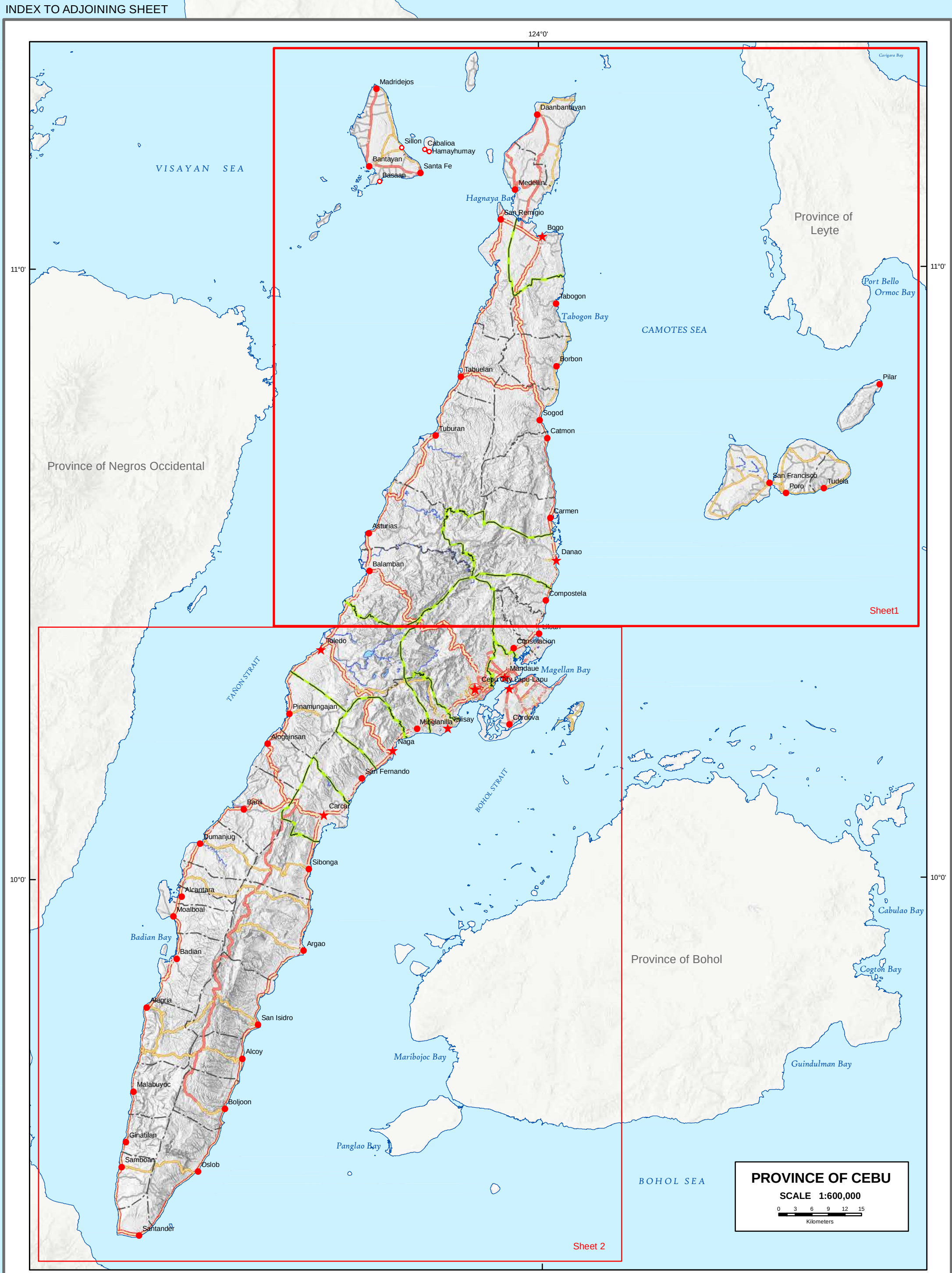
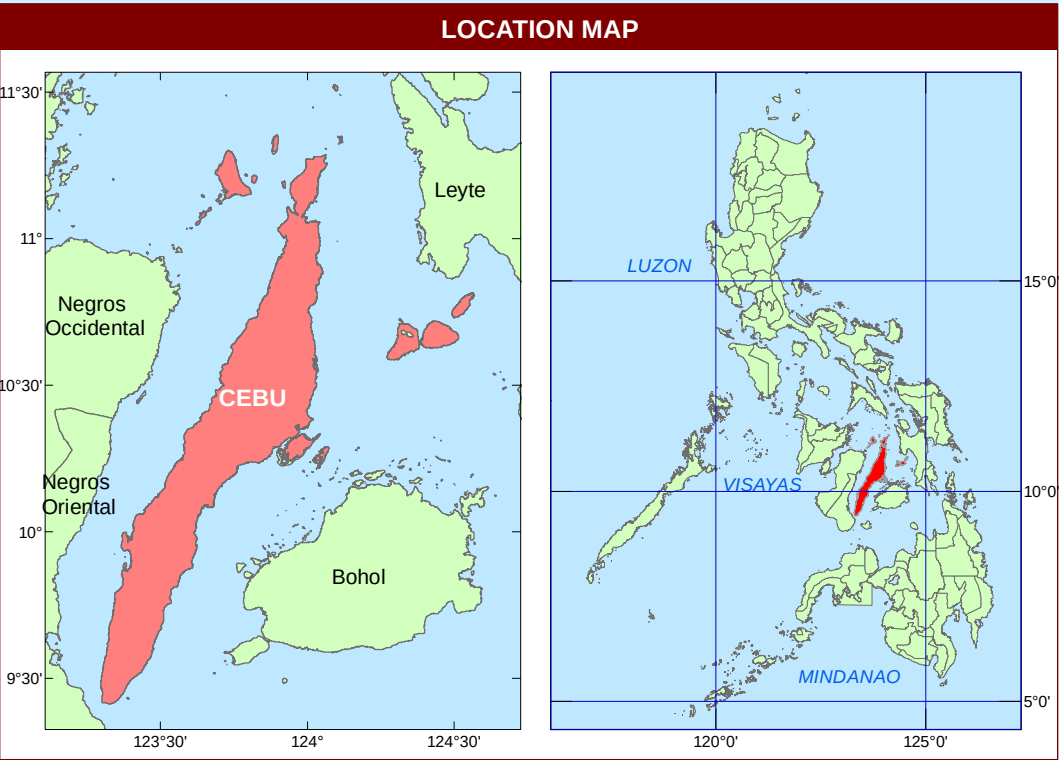


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

FERTILIZER GUIDE MAP
(Key Corn Areas)
PROVINCE OF CEBU

SCALE 1:140,000

Projection : Transverse Mercator
Datum : PRS 1992
DISCLAIMER : All political boundaries are not authoritative



CONVENTIONAL SIGNS		
ROADS		BOUNDARY
		HYDROLOGY
		PLACES

MISCELLANEOUS INFORMATION

SOURCES OF INFORMATION : Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2015). Bathymetry information taken from British Oceanographic Centre. Fertilizer guide data gathered through the Soil Health Assessment - National Soil Sampling and Testing Project Phase III led by the Bureau of Soils and Water Management in partnership with the DA - Regional Field Offices (RFOs) and Local Government Units (LGUs).

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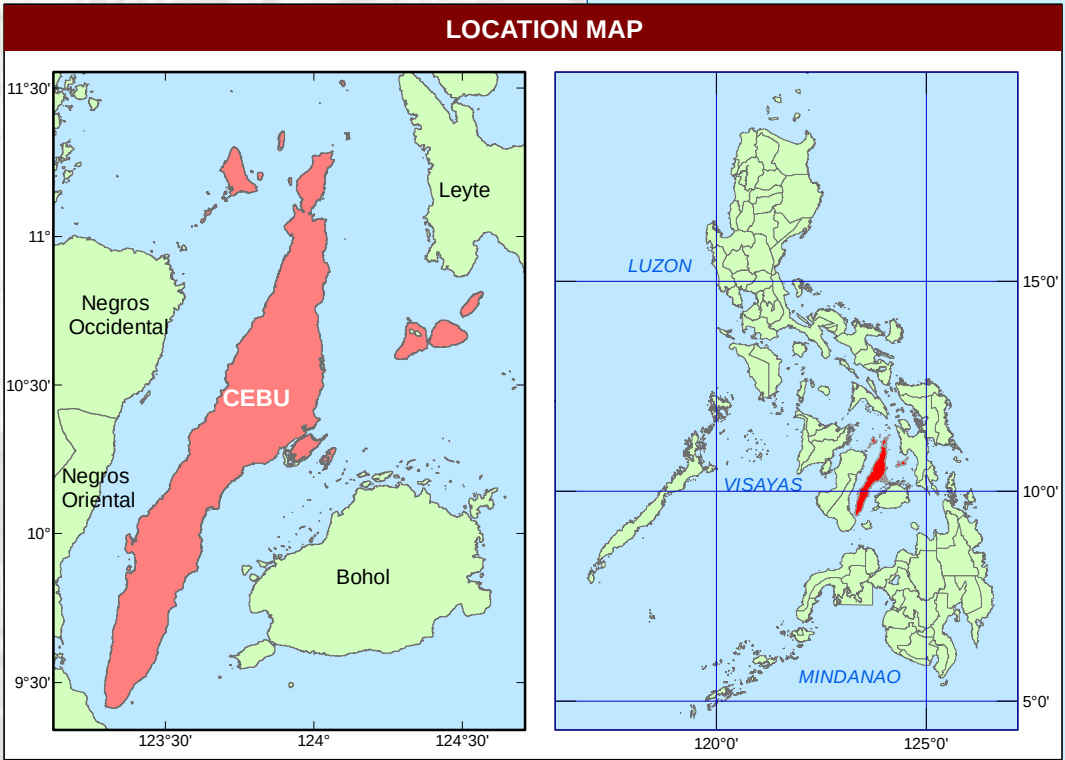


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FERTILIZER GUIDE MAP
(Key Corn Areas)
PROVINCE OF CEBU


SCALE 1:140,000
0 2 4 6 8 10
kilometers

Projection : Transverse Mercator
Datum : PRS 1992
DISCLAIMER : All political boundaries are not authoritative



CONVENTIONAL SIGNS		
ROADS	BOUNDARY	HYDROLOGY
 Expressway	 Regional	 Rivers / Lake
 Trunk line	 Provincial	 Shoreline
 Primary	 City	PLACES
 Secondary	 Municipal	 Capital City / City
 Tertiary		 Capital Town / Town
 Residential		

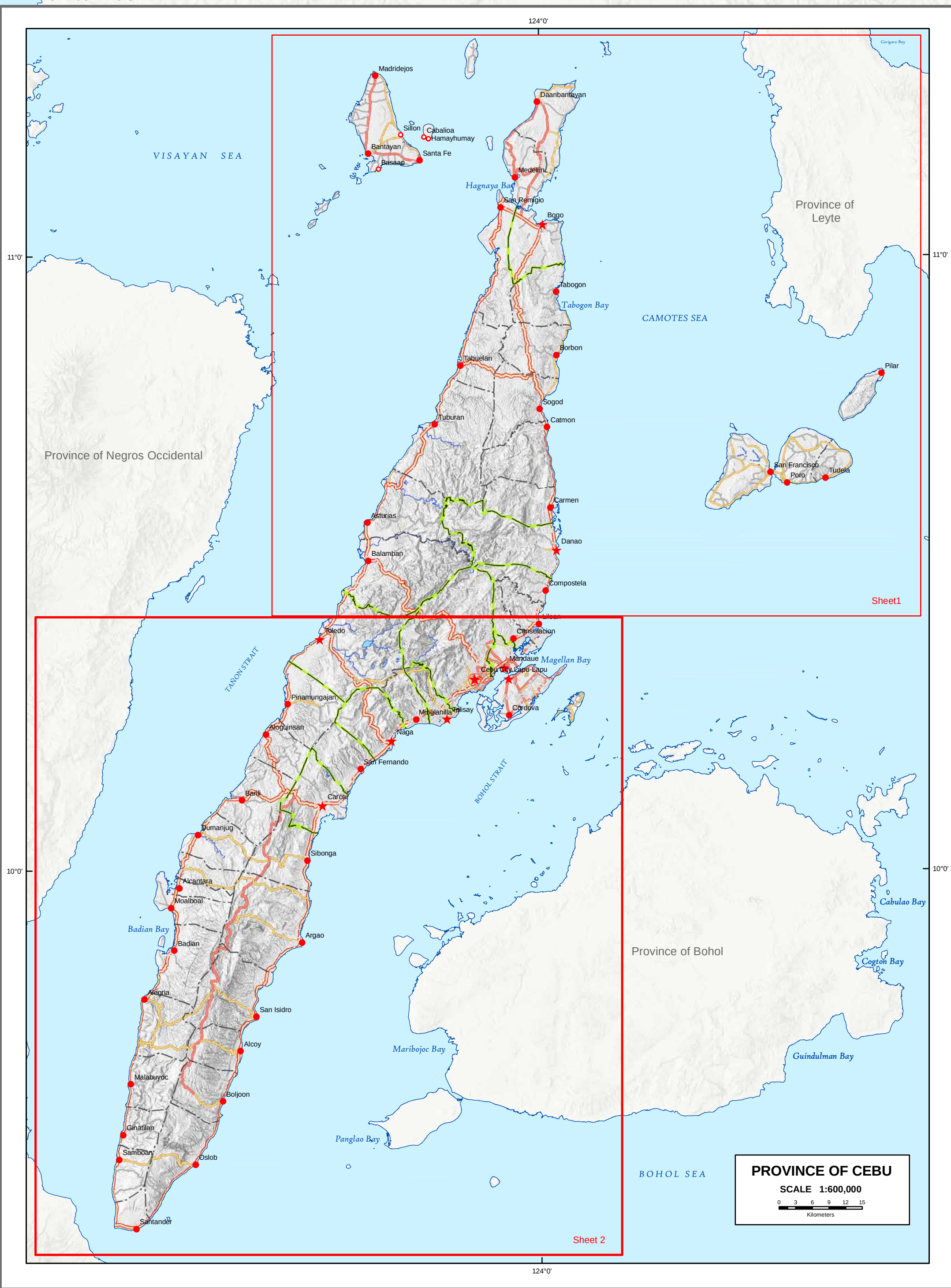
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LEGEND																					
Mapping Symbol	Description	All fertilizer recommendation options are recommended to apply additional 10-20 bags Organic Fertilizer per hectare												AREA							
		HYBRID CORN						OPEN-POLLINATED VARIETIES (OPV)													
		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)			ha	%
		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				
1	L-L-L	120	60	60	"Complete" Option: (1st Application: 8.5 (14-14-14); 2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 2.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	80	60	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 1 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	85	0.35		
2	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);	261	1.06		
3	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);	89	0.36		
5	L-M-L-L	120	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); 2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.25 (46-0-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	80	40	60	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.75 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	379	1.54		
6	L-ML-ML	120	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 1 (46-0-0); 0.25 (0-0-60); 2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.25 (46-0-0); 1.5 (0-0-60); 2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 3.5 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 4 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	80	40	45	"Complete" Option: (1st Application): 5.75 (14-14-14); 0.25 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	852	3.47		
7	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): 6 (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);	149	0.61		
9	L-MH-L	120	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); 2nd Application): 2.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0); Single Element Option: (1st Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 4.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 4.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 5.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	80	20	60	"Complete" Option: (1st Application): 3 (14-14-14); 1 (46-0-0); 1.5 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 2 (16-20-0); 1 (46-0-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 2.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	676	2.75		
10	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);	163	0.66		
11	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);	17	0.07		
12	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);	129	0.52		
13	L-H-L	120	0	60	Single Element Option: (1st Application): 2.75 (46-0-0); 2 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	0	60	Single Element Option: (1-time Application): 5.25 (46-0-0); 2 (0-0-60);	80	7	60	Single Element Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.75 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	7	60	Single Element Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	300	1.22		
14	L-H-ML	120	0	45	Single Element Option: (1st Application): 2.75 (46-0-0); 1.5 (0-0-60); 2nd Application): 2.75 (46-0-0);	120	0	45	Single Element Option: (1-time Application): 5.25 (46-0-0); 1.5 (0-0-60);	80	7	45	Single Element Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 1.25 (0-0-60); 2nd Application): 1.75 (46-0-0); "AmmoPhos" Option: (1st Application): 0.75 (16-20-0); 1.5 (46-0-0); 1.5 (0-0-60); 2nd Application): 1.75 (46-0-0); Single Element Option: (1st Application): 1.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	7	45	Single Element Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 3.25 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);	334	1.36		
15	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	Single Element 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	Single Element 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);	187	0.76		
16	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	Single Element Option: (1st Application): 1 (14-14-14); 1.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); 2nd Application): 1.75 (46-0-0);	80	7	7	Single Element Option: (1-time Application): 1 (14-14-14); 3.25 (46-0-0); 0.25 (0-0-60); "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);	178	0.73		
17	ML-L-L	100	60	60	"Complete" Option: (1st Application): 7.25 (14-14-14); 1 (0-18-0); 0.5 (0-0-60); 2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); 2nd Application): 2.25 (46-0-0); Single Element Option: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application): 2.25 (46-0-0);	100	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 1.75 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 2.25 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	60	60	60	"Complete" Option: (1st Application): 4.25 (14-14-14); 3.5 (0-18-0); 1 (0-0-60); 2nd Application): 1.5 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 2 (0-0-60); 2nd Application): 0.5 (46-0-0); Single Element Option: (1st Application): 1.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application): 1.5 (46-0-0);	60	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	717	2.92		
18	ML-L-ML	100	60	45	"Complete" Option: (1st Application): 6.5 (14-14-14); 0.25 (46-0-0); 1.75 (0-18-0); 2nd Application): 2.25 (46-0-0); "AmmoPhos" Option: (1st Application): 6 (16-20-0); 1.5 (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); 1.5 (0-0-60); 2nd Application): 2.25 (46-0-0);	100	60	45	"Complete" Option: (1-time Application): 6.5 (14-14-14); 2.5 (46-0-0); 1.75 (0-18-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 2.2												

LEGEND																			
Mapping Symbol	Description	All fertilizer recommendation options are recommended to apply additional 10-20 bags Organic Fertilizer per hectare													AREA				
		HYBRID CORN						OPEN-POLLINATED VARIETIES (OPV)											
		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)		ha	%				
		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		
24	ML-MH-L	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: 2.25 (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): 2 (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);	558	2.27
25	ML-MH-L	100	20	60	"Complete" Option: (1st Application: 3 (14-14-14); 1.5 (46-0-0); 1.5 (0-0-60); 2nd Application: 2.25 (46-0-0); "AmmoPhos" Option: (1st Application: 2 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); 2nd Application: 2.25 (46-0-0); Single Element Option: (1st Application: 2.25 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	60	20	60	"Complete" Option: (1st Application: 3 (14-14-14); 0.5 (46-0-0); 1.5 (0-0-60); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 2 (16-20-0); 0.75 (46-0-0); 2 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 2.25 (0-18-0); 2 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	20	60	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 1.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 2 (0-0-60);	778	3.17
26	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);	781	3.18
27	ML-MH-MH	100	20	30	"Complete" Option: (1st Application: 3 (14-14-14); 1.5 (46-0-0); 0.5 (0-0-60); 2nd Application: 2.25 (46-0-0); "AmmoPhos" Option: (1st Application: 2 (16-20-0); 1.5 (46-0-0); 1 (0-0-60); 2nd Application: 2.25 (46-0-0); Single Element Option: (1st Application: 2.25 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 3.5 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 3.75 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 4.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	60	20	30	"Complete" Option: (1st Application: 3 (14-14-14); 0.5 (46-0-0); 0.5 (0-0-60); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 2 (16-20-0); 0.75 (46-0-0); 1 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 2.25 (0-18-0); 1 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	20	30	"Complete" Option: (1-time Application): 3 (14-14-14); 1.75 (46-0-0); 0.5 (0-0-60); "AmmoPhos" Option: (1-time Application): 2 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 2.25 (0-18-0); 1 (0-0-60);	353	1.44
28	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);	740	3.01
29	ML-H-L	100	0	60	Single Element Option: (1st Application: 2.25 (46-0-0); 2 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	0	60	Single Element Option: (1-time Application): 4.5 (46-0-0); 2 (0-0-60);	60	7	60	"Complete" Option: (1st Application: 1 (14-14-14); 1 (46-0-0); 1.75 (0-0-60); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 0.75 (16-20-0); 1 (46-0-0); 2 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 0.75 (0-18-0); 2 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	7	60	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 2 (0-0-60);	645	2.63
30	ML-H-ML	100	0	45	Single Element Option: (1st Application: 2.25 (46-0-0); 1.5 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	0	45	Single Element Option: (1-time Application): 4.5 (46-0-0); 1.5 (0-0-60);	60	7	45	"Complete" Option: (1st Application: 1 (14-14-14); 1 (46-0-0); 1.25 (0-0-60); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 0.75 (16-20-0); 1 (46-0-0); 1.5 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	7	45	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 1.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1.5 (0-0-60);	855	3.48
31	ML-H-MH	100	0	30	Single Element Option: (1st Application: 2.25 (46-0-0); 1 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	0	30	Single Element Option: (1-time Application): 4.5 (46-0-0); 1 (0-0-60);	60	7	30	"Complete" Option: (1st Application: 1 (14-14-14); 1 (46-0-0); 0.75 (0-0-60); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 0.75 (16-20-0); 1 (46-0-0); 1 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 0.75 (0-18-0); 1 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	7	30	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 1 (0-0-60);	585	2.38
32	ML-H-H	100	0	7	Single Element Option: (1st Application: 2.25 (46-0-0); 0.25 (0-0-60); 2nd Application: 2.25 (46-0-0);	100	0	7	Single Element Option: (1-time Application): 4.5 (46-0-0); 0.25 (0-0-60);	60	7	7	"Complete" Option: (1st Application: 1 (14-14-14); 1 (46-0-0); 2nd Application: 1.5 (46-0-0); "AmmoPhos" Option: (1st Application: 0.75 (16-20-0); 1 (46-0-0); 0.25 (0-0-60); 2nd Application: 1.5(46-0-0) Single Element Option: (1st Application: 1.5 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60); 2nd Application: 1.5 (46-0-0);	60	7	7	"Complete" Option: (1-time Application): 1 (14-14-14); 2.5 (46-0-0); "AmmoPhos" Option: (1-time Application): 0.75 (16-20-0); 2.5 (46-0-0); 0.25 (0-0-60); Single Element Option: (1-time Application): 2.75 (46-0-0); 0.75 (0-18-0); 0.25 (0-0-60);	864	3.52
33	MH-L-L	80	60	60	"Complete" Option: (1st Application: 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60); 2nd Application: 1.75 (46-0-0); "AmmoPhos" Option: (1st Application: 6 (16-20-0); 2 (0-0-60); 2nd Application: 1.5 (46-0-0); Single Element Option: (1st Application: 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application: 1.75 (46-0-0);	80	60	60	"Complete" Option: (1-time Application): 8.5 (14-14-14); 1 (46-0-0); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	40	60	60	"Complete" Option: (1st Application: 3 (14-14-14); 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); 2nd Application: 1 (46-0-0); "AmmoPhos" Option: (1st Application: 6 (16-20-0); 2 (0-0-60); 2nd Application: 0(46-0-0) Single Element Option: (1st Application: 1 (46-0-0); 6.75 (0-18-0); 2 (0-0-60); 2nd Application: 1 (46-0-0);	40	60	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 2 (0-0-60);	487	1.98
34	MH-L-ML	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);	40	60	45	"Complete" Option: (1st Application: 3 (14-14-14); 4.5 (0-18-0); 1 (0-0-60); 2nd Application: 1 (46-0-0); "AmmoPhos" Option: (1st Application: 6 (16-20-0); 1.5 (0-0-60); 2nd Application: 0(46-0-0) Single Element Option: (1st Application: 1 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60); 2nd Application: 1 (46-0-0);	40	60	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 2.25 (0-18-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 6 (16-20-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 6.75 (0-18-0); 1.5 (0-0-60);	539	2.19
36	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);	229	0.93
37	MH-ML-L	80	40	60	"Complete" Option: (1st Application: 5.75 (14-14-14); 0.75 (0-0-60); 2nd Application: 1.75 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); 2nd Application: 1.75 (46-0-0); Single Element Option: (1st Application: 1.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); 2nd Application: 1.75 (46-0-0);	80	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	40	40	60	"Complete" Option: (1st Application: 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); 2nd Application: 1 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 2 (0-0-60); 2nd Application: 0.5(46-0-0) Single Element Option: (1st Application: 1 (46-0-0); 4.5 (0-18-0); 2 (0-0-60); 2nd Application: 1 (46-0-0);	40	40	60	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.75 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 2 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 2 (0-0-60);	98	0.4
38	MH-ML-ML	80	40	45	"Complete" Option: (1st Application: 5.75 (14-14-14); 0.25 (0-0-60); 2nd Application: 1.75 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); 2nd Application: 1.75 (46-0-0); Single Element Option: (1st Application: 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); 2nd Application: 1.75 (46-0-0);	80	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 1.75 (46-0-0); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	40	40	45	"Complete" Option: (1st Application: 3 (14-14-14); 2.25 (0-18-0); 1.5 (0-0-60); 2nd Application: 1 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 1.5 (0-0-60); 2nd Application: 0.5(46-0-0) Single Element Option: (1st Application: 1 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60); 2nd Application: 1 (46-0-0);	40	40	45	"Complete" Option: (1-time Application): 5.75 (14-14-14); 0.25 (0-0-60); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1.5 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1.5 (0-0-60);	192	0.78
39	MH-ML-MH	80	40	30	"Complete" Option: (1st Application: 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); 2nd Application: 1.75 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); 2nd Application: 1.75 (46-0-0); Single Element Option: (1st Application: 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); 2nd Application: 1.75 (46-0-0);	80	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 2.25 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 2 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 3.5 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	40	40	30	"Complete" Option: (1st Application: 3 (14-14-14); 2.25 (0-18-0); 0.5 (0-0-60); 2nd Application: 1 (46-0-0); "AmmoPhos" Option: (1st Application: 4 (16-20-0); 1 (0-0-60); 2nd Application: 0.5(46-0-0) Single Element Option: (1st Application: 1 (46-0-0); 4.5 (0-18-0); 1 (0-0-60); 2nd Application: 1 (46-0-0);	40	40	30	"Complete" Option: (1-time Application): 4.25 (14-14-14); 0.5 (46-0-0); 1 (0-18-0); "AmmoPhos" Option: (1-time Application): 4 (16-20-0); 0.5 (46-0-0); 1 (0-0-60); Single Element Option: (1-time Application): 1.75 (46-0-0); 4.5 (0-18-0); 1 (0-0-60);	58	0.23
40	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										

Mode of Application of Fertilizer

Wet Season

First Application: Apply all the recommended phosphate and potash and 1/2 of Nitrogen fertilizer in a band about 2 inches to the sides of and about 2 inches below the seed during planting.

Second Application: Side-dress the remaining 1/2 Nitrogen fertilizer when the plants are about four (4) weeks old or when the plants are knee high (12-19 inches high). Hilling up is recommended after the application of the fertilizer for better growth development.

Dry Season

Apply all the recommended fertilizers at planting or three (3) weeks after planting. Hilling up is recommended after the application of the fertilizer for better growth development