

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 Rice Areas)**

PROVINCE OF NUEVA ECIJA

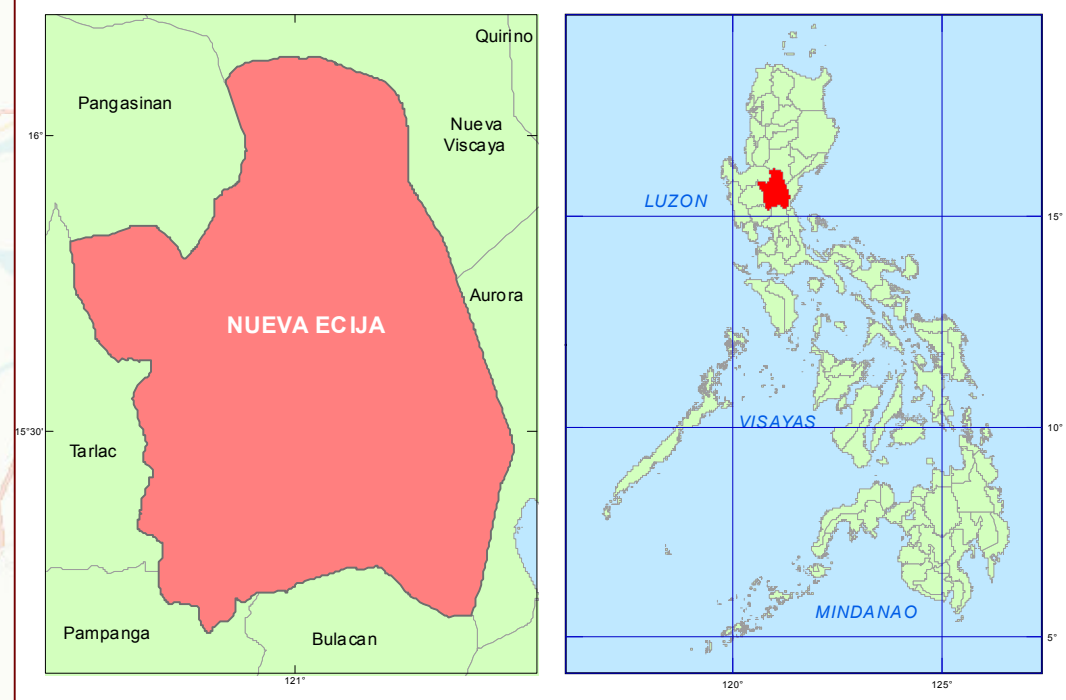


SCALE 1:100,000

0 1 2 3 4 5 6
Kilometers

Projection : Transverse Mercator
Datum : Luzon 1911
DISCLAIMER : All political boundaries are not authoritative

LOCATION MAP



Province of Pangasinan

Province of Nueva Vizcaya

Province of Aurora

Province of Tarlac

Province of Pampanga

Province of Bulacan

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 (2010). Bathymetry information taken from SRTM30+plus global dataset. Fertility data gathered through the Bureau of Soils and Water Management (BSWM) National Soil Sampling and Testing for Fertility and Crop Suitability Assessment Project led by the Soil Survey Division (SSD) in 2016.

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd., cor. Visayas Avenue, Diliman, Quezon City, Philippines or visit the BSWM website: <http://www.bswm.gov.ph>

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CONVENTIONAL SIGNS

ROADS

Expressway
Trunk line
Primary
Secondary
Tertiary

BOUNDARY

Regional
Provincial
District
Municipal

HYDROLOGY

Rivers / Lake
Shoreline

PLACES

Capital City / City
Capital Town / Town

Province of Nueva Ecija

Mapping Symbol	Description	All options recommended to apply 10-20 bags/ha Organic Fertilizer																								AREA							
		INBRED RICE												HYBRID RICE																			
		WET SEASON						DRY SEASON						WET SEASON						DRY SEASON						ha	%						
		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	Ca	Mg	S	N	P ₂ O ₅	K ₂ O	Ca	Mg	S	N	P ₂ O ₅	K ₂ O	Ca	Mg	S	N	P ₂ O ₅	K ₂ O	Ca	Mg	S	N	P ₂ O ₅	K ₂ O	Ca	Mg	S				
065	M-L-M-L	1	60	40	Option 1: (1st Application): 8.75 (14-14-14); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2,00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2,00 (0-0-60);	100	60	40	Option 1: (1st Application): 8.75 (14-14-14); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1,50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1,50 (0-0-60);	110	70	Option 1: (1st Application): 10.00 (14-14-14); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2,50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2,50 (0-0-60);	120	70	Option 1: (1st Application): 10.00 (14-14-14); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2,50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2,50 (0-0-60);	14.585	9.65																
																		066	M-L-M-L	1	90	60	40	Option 1: (1st Application): 5.75 (14-14-14); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1,50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1,50 (0-0-60);	100	60	40	Option 1: (1st Application): 7.25 (14-14-14); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1,75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1,75 (0-0-60);	110	50	Option 1: (1st Application): 7.25 (14-14-14); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1,75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1,75 (0-0-60);	40.405	19.46
068	M-L-M-L	1	90	60	7	Option 1: (1st Application): 1.00 (14-14-14); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100	60	7	Option 1: (1st Application): 1.00 (14-14-14); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110	70	Option 1:																				

[illegible]

Area estimated based on actual field survey, other information from DA-RFO's, MA's, NIA Service Area, NAMRIA Land Cover (2010) and BSWM Land Use System Map

		DESCRIPTION		
TEXTURE		N	P	K
L	- Light	L - Low		
		ML - Moderately Low		
M	- Medium to Heavy	MH - Moderately High		
		H - High		

Fertilizer Recommendation Guide for Rice

1st Application -	After last harrowing - Basal
2nd Application -	10 - 14 DAT (days after transplant)
3rd Application -	20 - 25 DAT (days after transplant)

(14-14-14) Complete
(46-0-0) Urea
(16-20-0) Ammophos
(0-18-0) Solaphos
(0-0-60) Muriate of Potash