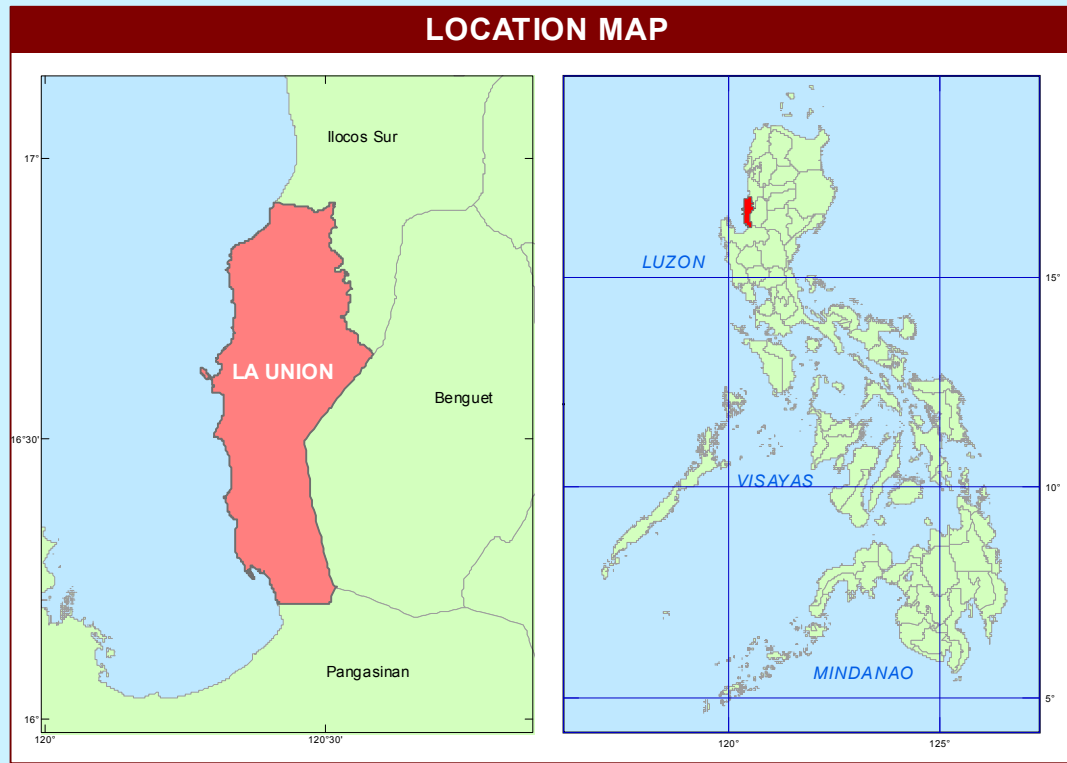REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND
WATER MANAGEMENT
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

FERTILIZER GUIDE MAP
(Key Rice Areas)

PROVINCE OF LA UNION

SCALE 1:65,000

0   1   2   3   4   5
Kilometers

Projection :	Transverse Mercator
Datum :	Luzon 1911

DISCLAIMER : All political boundaries are not authoritative

Province of Ilocos Sur

Sudipen
Bangar
Luna
Balaoan
Santol
Bacnotan
San Juan
San Gabriel
San Fernando
Baguio
Naguilian
Burgos
Bauang
Caba
Aringay
Tubao
Agoo
Santo Tomas
Pugo
Rosario

West Philippine Sea

Lingayen Gulf

Province of Benguet

Province of Pangasinan

LOCATION MAP

Ilocos Sur
LA UNION
Benguet
Pangasinan

LUZON
VISAYAS
MINDANAO

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

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. 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 Soils Survey Division (SSD) in 2016.

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Province of La Union

LEGEND

All options recommended to apply 10-20 bags/ha Organic Fertilizer

The table below is organized by MAPPING SYMBOL and DESCRIPTION (TEXTURE-N-P-K). For each soil type the Nutrient Requirement (N, P₂O₅, K₂O) and Recommended Fertilizer Rate (bags/hectare) are given for INBRED RICE and HYBRID RICE, in both WET SEASON and DRY SEASON. AREA is given in hectares (ha) and percent (%).

Mapping Symbol 14 — L-L-H-ML — Area: 179 ha (0.65%)

Inbred Rice, Wet Season — N=100, P₂O₅=7, K₂O=40
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.50 (46-0-0); 1.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.25 (46-0-0); (3rd) 2.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.50 (0-0-60)

Inbred Rice, Dry Season — N=120, P₂O₅=7, K₂O=40
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 2.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.50 (0-0-60)

Hybrid Rice, Wet Season — N=120, P₂O₅=7, K₂O=50
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.50 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 2.00 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)

Hybrid Rice, Dry Season — N=140, P₂O₅=7, K₂O=50
- Option 1: (1st) 1.00 (14-14-14); 2.75 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 3.00 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 3.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)

Mapping Symbol 65 — M-L-L-L — Area: 303 ha (1.10%)

Inbred Rice, Wet Season — N=90, P₂O₅=60, K₂O=60
- Option 1: (1st) 8.75 (14-14-14); (2nd) 0.75 (46-0-0); (3rd) 0.75 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 6.75 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=60, K₂O=60
- Option 1: (1st) 8.75 (14-14-14); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 6.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.00 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=70, K₂O=70
- Option 1: (1st) 10.00 (14-14-14); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.50 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 8.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.50 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=70, K₂O=70
- Option 1: (1st) 10.00 (14-14-14); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.50 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 8.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 2.50 (0-0-60)

Mapping Symbol 66 — M-L-L-ML — Area: 5,629 ha (20.38%)

Inbred Rice, Wet Season — N=90, P₂O₅=60, K₂O=40
- Option 1: (1st) 5.75 (14-14-14); 2.25 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 6.75 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=60, K₂O=40
- Option 1: (1st) 5.75 (14-14-14); 2.25 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 6.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.50 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=70, K₂O=50
- Option 1: (1st) 7.25 (14-14-14); 2.25 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 8.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.75 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=70, K₂O=50
- Option 1: (1st) 7.25 (14-14-14); 2.25 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 8.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)

Mapping Symbol 67 — M-L-L-MH — Area: 1,180 ha (4.27%)

Inbred Rice, Wet Season — N=90, P₂O₅=60, K₂O=20
- Option 1: (1st) 3.00 (14-14-14); 4.50 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 6.75 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 0.75 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=60, K₂O=20
- Option 1: (1st) 3.00 (14-14-14); 4.50 (0-18-0); (2nd) 1.75 (46-0-0); (3rd) 1.75 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 6.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 0.75 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=70, K₂O=30
- Option 1: (1st) 4.50 (14-14-14); 4.50 (0-18-0); (2nd) 1.75 (46-0-0); (3rd) 1.75 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 1.00 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 8.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=70, K₂O=30
- Option 1: (1st) 4.50 (14-14-14); 4.50 (0-18-0); (2nd) 2.00 (46-0-0); (3rd) 2.00 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.00 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 8.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (0-0-60)

Mapping Symbol 68 — M-L-L-H — Area: 549 ha (1.99%)

Inbred Rice, Wet Season — N=90, P₂O₅=60, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 6.00 (0-18-0); (2nd) 2.00 (46-0-0); (3rd) 2.00 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 6.75 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 0.25 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=60, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 6.00 (0-18-0); (2nd) 2.00 (46-0-0); (3rd) 2.00 (46-0-0)
- Option 2: (1st) 6.00 (16-20-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 6.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=70, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 7.00 (0-18-0); (2nd) 2.25 (46-0-0); (3rd) 2.25 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 8.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=70, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 7.00 (0-18-0); (2nd) 2.50 (46-0-0); (3rd) 2.50 (46-0-0)
- Option 2: (1st) 7.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 8.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 0.25 (0-0-60)

Mapping Symbol 69 — M-L-ML-L — Area: 589 ha (2.13%)

Inbred Rice, Wet Season — N=90, P₂O₅=40, K₂O=60
- Option 1: (1st) 5.75 (14-14-14); 0.25 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=40, K₂O=60
- Option 1: (1st) 5.75 (14-14-14); 0.50 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 4.50 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.00 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=50, K₂O=70
- Option 1: (1st) 7.25 (14-14-14); 0.25 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 2.50 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 5.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.50 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=50, K₂O=70
- Option 1: (1st) 7.25 (14-14-14); 0.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 2.50 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 5.75 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 2.50 (0-0-60)

Mapping Symbol 70 — M-L-ML-ML — Area: 5,672 ha (20.53%)

Inbred Rice, Wet Season — N=90, P₂O₅=40, K₂O=40
- Option 1: (1st) 5.75 (14-14-14); 0.25 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=40, K₂O=40
- Option 1: (1st) 5.75 (14-14-14); 0.50 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 4.50 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.50 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=50, K₂O=50
- Option 1: (1st) 7.25 (14-14-14); 0.25 (46-0-0); (2nd) 1.20 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 5.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.75 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=50, K₂O=50
- Option 1: (1st) 7.25 (14-14-14); 0.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 5.75 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)

Mapping Symbol 71 — M-L-ML-MH — Area: 2,181 ha (7.90%)

Inbred Rice, Wet Season — N=90, P₂O₅=40, K₂O=20
- Option 1: (1st) 3.00 (14-14-14); 1.25 (46-0-0); 2.25 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=40, K₂O=20
- Option 1: (1st) 3.00 (14-14-14); 1.30 (46-0-0); 2.22 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.25 (46-0-0); 0.75 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=50, K₂O=30
- Option 1: (1st) 4.50 (14-14-14); 1.25 (46-0-0); 2.22 (0-18-0); (2nd) 1.20 (46-0-0); (3rd) 1.25 (46-0-0); 1.00 (0-0-60)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 1.00 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 5.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.00 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=50, K₂O=30
- Option 1: (1st) 4.50 (14-14-14); 1.50 (46-0-0); 2.25 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.00 (0-0-60)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.50 (46-0-0); 1.00 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 5.75 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.00 (0-0-60)

Mapping Symbol 72 — M-L-ML-H — Area: 784 ha (2.84%)

Inbred Rice, Wet Season — N=90, P₂O₅=40, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); 3.75 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=40, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.87 (46-0-0); 3.67 (0-18-0); (2nd) 1.09 (46-0-0); (3rd) 1.09 (46-0-0)
- Option 2: (1st) 4.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 4.50 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.25 (46-0-0); 0.25 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=50, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.25 (46-0-0); 5.00 (0-18-0); (2nd) 1.20 (46-0-0); (3rd) 1.20 (46-0-0)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 5.75 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 0.25 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=50, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); 5.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0)
- Option 2: (1st) 5.00 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.50 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 5.75 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 0.25 (0-0-60)

Mapping Symbol 77 — M-L-H-L — Area: 909 ha (3.29%)

Inbred Rice, Wet Season — N=90, P₂O₅=7, K₂O=60
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.75 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 2.00 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=7, K₂O=60
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 2.00 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 2.00 (46-0-0); 2.00 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.00 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=7, K₂O=70
- Option 1: (1st) 1.00 (14-14-14); 2.25 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 2.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 4.75 (46-0-0); (3rd) 2.50 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 2.50 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=7, K₂O=70
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 2.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 2.50 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 2.50 (0-0-60)

Mapping Symbol 78 — M-L-H-ML — Area: 7,854 ha (28.44%)

Inbred Rice, Wet Season — N=90, P₂O₅=7, K₂O=40
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.75 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 1.50 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=7, K₂O=40
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 2.00 (46-0-0); 1.50 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.25 (46-0-0); (3rd) 2.00 (46-0-0); 1.50 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.50 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=7, K₂O=50
- Option 1: (1st) 1.00 (14-14-14); 2.25 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.75 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 4.75 (46-0-0); (3rd) 1.75 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 1.50 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=7, K₂O=50
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 2.00 (46-0-0); 1.75 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.50 (46-0-0); 1.75 (0-0-60)

Mapping Symbol 79 — M-L-H-MH — Area: 1,468 ha (5.31%)

Inbred Rice, Wet Season — N=90, P₂O₅=7, K₂O=20
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.50 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.75 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 0.75 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=7, K₂O=20
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 0.50 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 2.00 (46-0-0); 0.75 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 0.75 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=7, K₂O=30
- Option 1: (1st) 1.00 (14-14-14); 2.25 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 4.75 (46-0-0); (3rd) 1.00 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.00 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=7, K₂O=30
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 2.00 (46-0-0); 1.00 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 1.00 (0-0-60)

Mapping Symbol 80 — M-L-H-H — Area: 240 ha (0.87%)

Inbred Rice, Wet Season — N=90, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.75 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 0.25 (0-0-60)

Inbred Rice, Dry Season — N=100, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.25 (46-0-0); (3rd) 2.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)

Hybrid Rice, Wet Season — N=110, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.25 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 4.75 (46-0-0); (3rd) 0.25 (0-0-60)
- Option 3: (1st) 2.50 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 0.25 (0-0-60)

Hybrid Rice, Dry Season — N=120, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.50 (46-0-0); (2nd) 1.50 (46-0-0); (3rd) 0.25 (0-0-60)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 3.00 (46-0-0); (3rd) 0.25 (0-0-60)
- Option 3: (1st) 2.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.50 (46-0-0); (3rd) 0.25 (0-0-60)

Mapping Symbol 96 — M-MH-H-H — Area: 83 ha (0.3%)

Inbred Rice, Wet Season — N=70, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.25 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 1.50 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)

Inbred Rice, Dry Season — N=80, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.50 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.25 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 1.75 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)

Hybrid Rice, Wet Season — N=90, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 1.75 (46-0-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.00 (46-0-0); (3rd) 1.75 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.00 (46-0-0); 1.00 (0-18-0); (2nd) 1.00 (46-0-0); (3rd) 1.00 (46-0-0); 0.25 (0-0-60)

Hybrid Rice, Dry Season — N=100, P₂O₅=7, K₂O=7
- Option 1: (1st) 1.00 (14-14-14); 2.00 (46-0-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0)
- Option 2: (1st) 0.75 (16-20-0); (2nd) 2.25 (46-0-0); (3rd) 2.00 (46-0-0); 0.25 (0-0-60)
- Option 3: (1st) 2.25 (46-0-0); 1.00 (0-18-0); (2nd) 1.25 (46-0-0); (3rd) 1.25 (46-0-0); 0.25 (0-0-60)

TOTAL AREA: 27,620 ha (100.00%)

DESCRIPTION

TEXTURE	N	P	K
L - Light	L - Low		
M - Medium	ML - Moderately Low		
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 transplanting) - Topdress
- 3rd Application - 20 - 25 DAT (days after transplanting) - Topdress

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

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.