REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND
WATER MANAGEMENT
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City
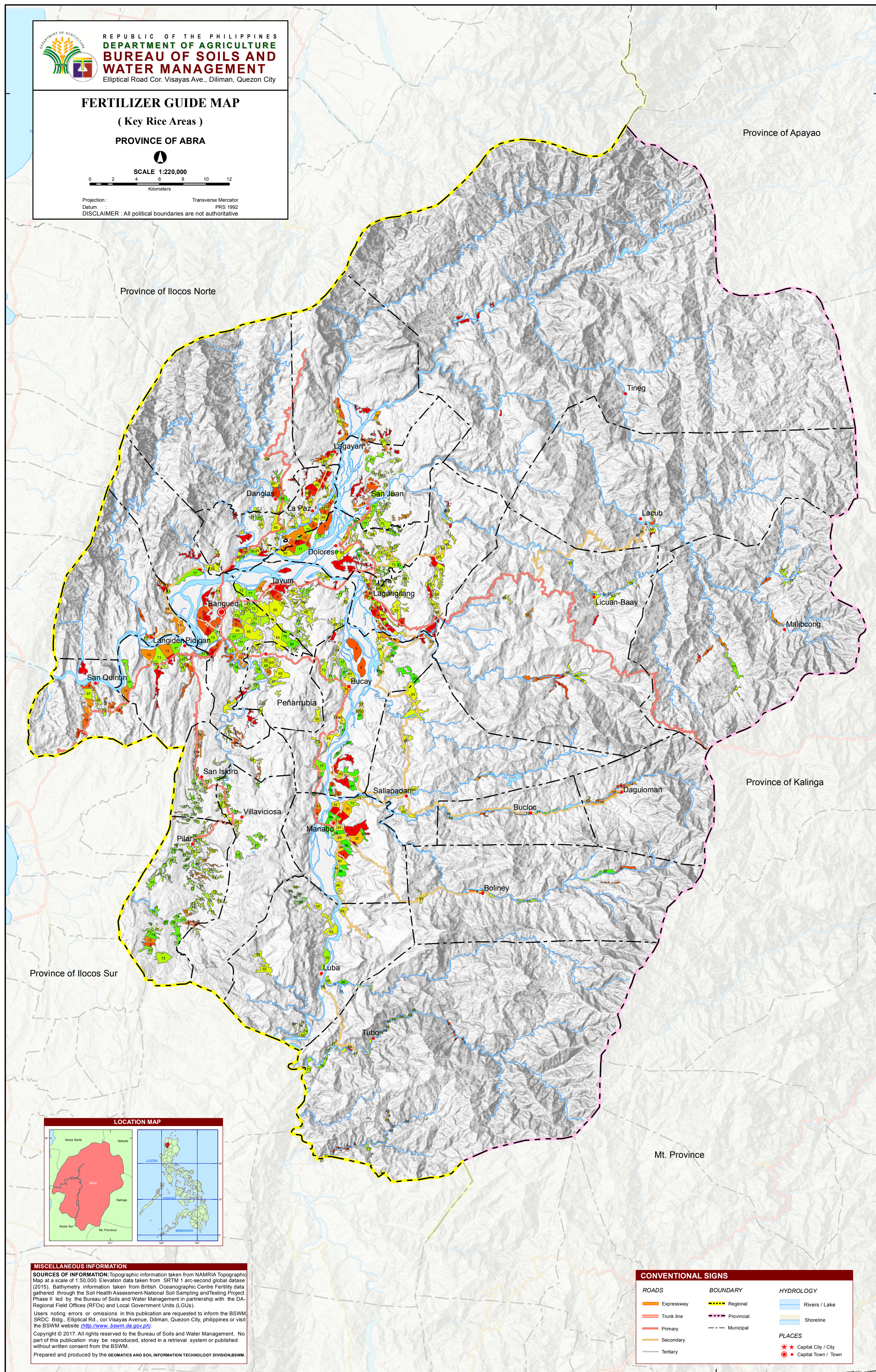
FERTILIZER GUIDE MAP
(Key Rice Areas)

PROVINCE OF ABRA

SCALE 1:220,000

0   2   4   6   8   10   12
Kilometers

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

Province of Ilocos Norte

Province of Apayao

Tineg

Lagayan

Danglas

San Juan

La Paz

Lacub

Dolores

Tayum

Lagangilang

Licuan-Baay

Bangued

Malibcong

Langiden Pidigan

San Quintin

Bucay

Peñarrubia

Province of Kalinga

San Isidro

Sallapadan

Daguioman

Villaviciosa

Bucloc

Pilar

Manabo

Boliney

Luba

Province of Ilocos Sur

Tubo

Mt. Province

LOCATION MAP

CONVENTIONAL SIGNS

ROADS
Expressway
Trunk line
Primary
Secondary
Tertiary

BOUNDARY
Regional
Provincial
Municipal

HYDROLOGY
Rivers / Lake
Shoreline

PLACES
Capital City / City
Capital Town / Town

LEGEND

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

MAPPING SYMBOL	DESCRIPTION (TEXTURE-N-P-K)	INBRED RICE — WET SEASON: N	P₂O₅	K₂O	INBRED WET — Recommended Fertilizer Rate (bags/hectare)	INBRED RICE — DRY SEASON: N	P₂O₅	K₂O	INBRED DRY — Recommended Fertilizer Rate (bags/hectare)	HYBRID RICE — WET SEASON: N	P₂O₅	K₂O	HYBRID WET — Recommended Fertilizer Rate (bags/hectare)	HYBRID RICE — DRY SEASON: N	P₂O₅	K₂O	HYBRID DRY — Recommended Fertilizer Rate (bags/hectare)	AREA ha	%
1	L-L-L-L	100	60	60	Option 1: (1st App): 8.75 (14-14-14-); (2nd App): 1.00 (46-0-0); (3rd App): 1.00 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 6.75 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 2.00 (0-0-60);	120	60	60	Option 1: (1st App): 8.75 (14-14-14-); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.25 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 6.75 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.00 (0-0-60);	120	70	70	Option 1: (1st App): 10.00 (14-14-14-); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	140	70	70	Option 1: (1st App): 10.00 (14-14-14-); (2nd App): 1.52 (46-0-0); (3rd App): 1.52 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	2,119	12.06
2	L-L-L-ML	100	60	40	Option 1: (1st App): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 6.75 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.50 (0-0-60);	120	60	40	Option 1: (1st App): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd App): 1.75 (46-0-0); (3rd App): 1.75 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.25 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 6.75 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60);	120	70	50	Option 1: (1st App): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	140	70	50	Option 1: (1st App): 7.25 (14-14-14-); 2.50 (0-18-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	255	1.45
3	L-L-L-MH	100	60	20	Option 1: (1st App): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd App): 1.75 (46-0-0); (3rd App): 1.75 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 6.75 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.75 (0-0-60);	120	60	20	Option 1: (1st App): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.25 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.25 (46-0-0); 0.75 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 6.75 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.75 (0-0-60);	120	70	30	Option 1: (1st App): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	140	70	30	Option 1: (1st App): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	162	0.92
4	L-L-L-H	100	60	7	Option 1: (1st App): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd App): 2.00 (46-0-0); (3rd App): 2.00 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 6.75 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.25 (0-0-60);	120	60	7	Option 1: (1st App): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 6.75 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	140	70	7	Option 1: (1st App): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	140	70	7	Option 1: (1st App): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 8.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	197	1.12
9	L-L-MH-L	100	20	60	Option 1: (1st App): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 2.25 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 2.00 (0-0-60);	120	20	60	Option 1: (1st App): 3.00 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 2.25 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.00 (0-0-60);	120	30	70	Option 1: (1st App): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	140	30	70	Option 1: (1st App): 4.50 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	1,588	9.04
10	L-L-MH-ML	100	20	40	Option 1: (1st App): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 2.25 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.50 (0-0-60);	120	20	40	Option 1: (1st App): 3.00 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 2.25 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60);	120	30	50	Option 1: (1st App): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	140	30	50	Option 1: (1st App): 4.50 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.75 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	175	1.00
11	L-L-MH-MH	100	20	30	Option 1: (1st App): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 2.25 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.00 (0-0-60);	120	20	30	Option 1: (1st App): 3.00 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 2.25 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	120	30	30	Option 1: (1st App): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	140	30	30	Option 1: (1st App): 4.50 (14-14-14-); 1.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.50 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	60	0.34
12	L-L-MH-H	100	20	7	Option 1: (1st App): 1.00 (14-14-14-); 2.00 (46-0-0); 1.50 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.00 (46-0-0); (3rd App): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 2.25 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.25 (0-0-60);	120	20	7	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); 1.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 2.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 2.25 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	120	30	7	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); 2.75 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	140	30	7	Option 1: (1st App): 1.00 (14-14-14-); 2.75 (46-0-0); 2.56 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 3.00 (16-20-0); (2nd App): 2.50 (46-0-0); (3rd App): 2.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 3.50 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	55	0.31
13	L-L-H-L	100	7	60	Option 1: (1st App): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 2.00 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 1.00 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 2.00 (0-0-60);	120	7	60	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.00 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.00 (0-0-60);	120	7	70	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	140	7	70	Option 1: (1st App): 1.00 (14-14-14-); 2.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.50 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 2.50 (0-0-60);	1,216	6.92
14	L-L-H-ML	100	7	40	Option 1: (1st App): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.25 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 1.00 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 1.50 (0-0-60);	120	7	40	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.25 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60);	120	7	50	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	140	7	50	Option 1: (1st App): 1.00 (14-14-14-); 2.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.75 (0-0-60);	94	0.53
15	L-L-H-MH	100	7	20	Option 1: (1st App): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 1.00 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.75 (0-0-60);	120	7	20	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.50 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.00 (46-0-0); 0.75 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.75 (0-0-60);	120	7	30	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	140	7	30	Option 1: (1st App): 1.00 (14-14-14-); 2.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 1.00 (0-0-60);	33	0.19
16	L-L-H-H	100	7	7	Option 1: (1st App): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 2.25 (46-0-0); (3rd App): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 1.00 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 0.25 (0-0-60);	120	7	7	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	120	7	7	Option 1: (1st App): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 2.75 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	140	7	7	Option 1: (1st App): 1.00 (14-14-14-); 2.75 (46-0-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); Option 2: (1st App): 0.75 (16-20-0); (2nd App): 3.00 (46-0-0); (3rd App): 3.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st App): 3.00 (46-0-0); 1.00 (0-18-0); (2nd App): 1.50 (46-0-0); (3rd App): 1.50 (46-0-0); 0.25 (0-0-60);	34	0.19
33	L-MH-L-L	60	60	60	Option 1: (1st App): 8.75 (14-14-14-); Option 2: (1st App): 6.00 (16-20-0); (3rd App): 0.50 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 1.50 (46-0-0); 6.75 (0-18-0); (2nd App): 0.75 (46-0-0); (3rd App): 0.75 (46-0-0); 2.00 (0-0-60);	80	60	60	Option 1: (1st App): 8.75 (14-14-14-); (2nd App): 1.00 (46-0-0); Option 2: (1st App): 6.00 (16-20-0); (3rd App): 0.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st App): 1.75 (46-0-0); 6.75 (0-18-0); (2nd App): 1.00 (46-0-0); (3rd App): 1.00 (46-0-0); 2.00 (0-0-60);	80	70	70	Option 1: (1st App): 10.00 (14-14-14-); (2nd App): 0.50 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (3rd App): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st App): 1.75 (46-0-0); 8.00 (0-18-0); (2nd App): 1.00 (46-0-0); (3rd App): 1.00 (46-0-0); 2.50 (0-0-60);	100	70	70	Option 1: (1st App): 10.00 (14-14-14-); (2nd App): 0.75 (46-0-0); Option 2: (1st App): 7.00 (16-20-0); (2nd App): 1.00 (46-0-0); (3rd App): 2.50 (0-0-60); Option 3: (1st App): 2.25 (46-0-0); 8.00 (0-18-0); (2nd App): 1.25 (46-0-0); (3rd App): 1.25 (46-0-0); 2.50 (0-0-60);	221	1.26

LEGEND

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

MAPPING SYMBOL	DESCRIPTION (TEXTURE-N-P-K)	INBRED RICE — WET SEASON (N, P₂O₅, K₂O)	Recommended Fertilizer Rate (bags/hectare)	INBRED RICE — DRY SEASON (N, P₂O₅, K₂O)	Recommended Fertilizer Rate (bags/hectare)	HYBRID RICE — WET SEASON (N, P₂O₅, K₂O)	Recommended Fertilizer Rate (bags/hectare)	HYBRID RICE — DRY SEASON (N, P₂O₅, K₂O)	Recommended Fertilizer Rate (bags/hectare)	AREA ha	%
34	L-MH-L-ML	60 / 60 / 40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 2: (1st Application): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	80 / 60 / 40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (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): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (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 / 70 / 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); Option 3: (1st Application): 1.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	100 / 70 / 50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.25 (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);	57	0.32
41	L-MH-MH-L	60 / 20 / 60	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (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): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	80 / 20 / 60	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (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): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100 / 30 / 70	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (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): 1.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	100 / 30 / 70	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 3.50 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	67	0.38
42	L-MH-MH-ML	60 / 20 / 40	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 1.50 (0-0-60);	80 / 20 / 40	Option 1: (1st Application): 3.00 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 2.25 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100 / 30 / 50	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.09 (46-0-0); (3rd Application): 0.87 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (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): 1.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.75 (0-0-60);	100 / 30 / 50	Option 1: (1st Application): 4.50 (14-14-14-); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 3.30 (46-0-0); (3rd Application): 1.75 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	28	0.16
45	L-MH-H-L	60 / 7 / 60	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.00 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);	80 / 7 / 60	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100 / 7 / 70	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	100 / 7 / 70	Option 1: (1st Application): 1.00 (14-14-14-); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	102	0.58
65	M-L-L-L	90 / 60 / 60	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 / 60	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): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (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); 2.00 (0-0-60);	110 / 70 / 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): 2.50 (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 / 70	Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 1.00 (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);	3,977	22.64
66	M-L-L-ML	90 / 60 / 40	Option 1: (1st Application): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (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); 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): 5.75 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd 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); 1.50 (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 / 50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd 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): 2.50 (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);	120 / 70 / 50	Option 1: (1st Application): 7.25 (14-14-14-); 2.25 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (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);	712	4.05
67	M-L-L-MH	90 / 60 / 20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (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); 0.75 (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); 0.75 (0-0-60);	100 / 60 / 20	Option 1: (1st Application): 3.00 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (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); 0.75 (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); 0.75 (0-0-60);	110 / 70 / 30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.75 (46-0-0); (3rd Application): 1.75 (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); 1.00 (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); 1.00 (0-0-60);	120 / 70 / 30	Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); Option 2: (1st Application): 7.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	283	1.61
68	M-L-L-H	90 / 60 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 6.00 (0-18-0); (2nd Application): 2.00 (46-0-0); (3rd 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); (3rd 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 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.25 (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); 0.25 (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); 0.25 (0-0-60);	120 / 70 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 7.00 (0-18-0); (2nd Application): 2.50 (46-0-0); (3rd Application): 2.50 (46-0-0); Option 2: (1st Application): 7.00 (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): 2.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	262	1.49
73	M-L-MH-L	90 / 20 / 60	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);	100 / 20 / 60	Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110 / 30 / 70	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120 / 30 / 70	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);	2,078	11.82
74	M-L-MH-ML	90 / 20 / 40	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.50 (0-0-60);	100 / 20 / 40	Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.50 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.50 (0-0-60);	110 / 30 / 50	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.75 (0-0-60);	120 / 30 / 50	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 0.75 (0-0-60); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.75 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.75 (0-0-60);	138	0.79
75	M-L-MH-MH	90 / 20 / 30	Option 1: (1st Application): 3.00 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	100 / 20 / 30	Option 1: (1st Application): 3.00 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.50 (0-0-60); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	110 / 30 / 30	Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);	120 / 30 / 30	Option 1: (1st Application): 4.50 (14-14-14-); 1.50 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 1.00 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);	82	0.47
76	M-L-MH-H	90 / 20 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); 1.50 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);	100 / 20 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); 1.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 2.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.25 (46-0-0); 2.25 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	110 / 30 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60);	120 / 30 / 7	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); 2.75 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); Option 2: (1st Application): 3.00 (16-20-0); (2nd Application): 2.25 (46-0-0); (3rd Application): 2.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 3.50 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60);	238	1.35
77	M-L-H-L	90 / 7 / 60	Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 2.00 (0-0-60);	100 / 7 / 60	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 2.00 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60);	110 / 7 / 70	Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 4.75 (46-0-0); (3rd Application): 2.50 (0-0-60); Option 3: (1st Application): 2.50 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); 2.50 (0-0-60);	120 / 7 / 70	Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.25 (0-0-60); Option 2: (1st Application): 0.75 (16-20-0); (2nd Application): 3.00 (46-0-0); (3rd Application): 2.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 2.75 (46-0-0); 1.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);	1,913	10.89

LEGEND

MAPPING SYMBOL	DESCRIPTION																	AREA	
		All options recommended to apply 10-20 bags/ha Organic Fertilizer																	
		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)		
	TEXTURE-N-P-K	N	P₂O₅	K₂O		N	P₂O₅	K₂O		N	P₂O₅	K₂O		N	P₂O₅	K₂O			
78	M-L-H-ML	90	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.25 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.75 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	100	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.25 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60);	110	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.25 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 4.75 (46-0-0); *(3rd Application):* 1.75 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60);	120	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 3.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60);	85	0.48
79	M-L-H-MH	90	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.75 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	100	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60);	110	7	30	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.25 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 4.75 (46-0-0); *(3rd Application):* 1.00 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60);	120	7	30	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 3.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60);	266	1.51
80	M-L-H-H	90	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.75 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	110	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.25 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 4.75 (46-0-0); *(3rd Application):* 0.25 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	120	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 3.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	176	1.00
97	M-MH-L-L	50	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.25 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.25 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60);	60	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	70	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60);	80	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); Option 2: *(1st Application):* 0.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	566	3.22
98	M-MH-L-ML	50	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 0.50 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.25 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 1.25 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 1.50 (0-0-60);	60	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.50 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60);	70	70	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 0.75 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.75 (0-0-60);	80	70	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); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60);	295	1.68
105	M-MH-MH-L	50	20	60	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.25 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60);	60	20	60	Option 1: *(1st Application):* 3.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 2.00 (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):* 1.50 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	70	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 3.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60);	80	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 3.00 (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):* 1.75 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	40	0.23
																	TOTAL	**17,574**	**100.00**

DESCRIPTION

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

*5-10% Total NPK per PNS/ BAFS 183:2016

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.

FERTILIZER GUIDE FOR RICE

ORGANIC FERTILIZER
 Basal Application: After 2nd harrowing - 10-20 bags *Organic Fertilizer

INORGANIC FERTILIZER

 1st Application: After last harrowing - Basal
 2nd Application: 10-14 DAT/P (days after transplanting/planting) - Topdress
 3rd Application: 20-25 DAT/P (days after transplanting/planting) - Topdress