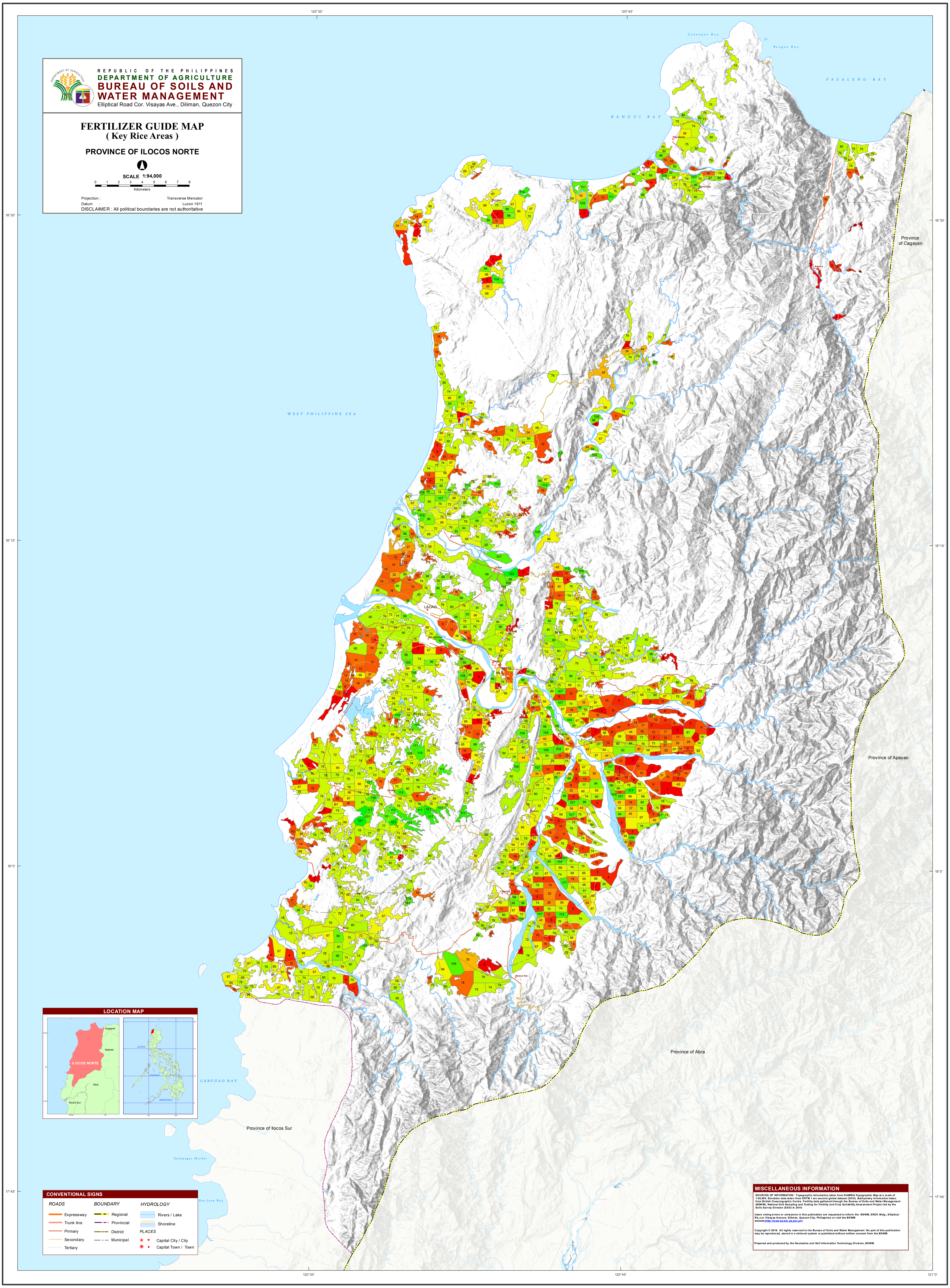
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

FERTILIZER GUIDE MAP
(Key Rice Areas)

PROVINCE OF ILOCOS NORTE

SCALE 1:94,000


0 1 2 3 4 5 6 7 8
Kilometers
120°30'
120°45'
121°0'
18°30'
18°15'
18°0'
17°45'
WEST PHILIPPINE SEA
BANGUI BAY
PASALENG BAY
Caunayan Bay
CABUGAO BAY
Salamague Harbor
San Juan Bay
Province of Cagayan
Province of Apayao
Province of Abra
Province of Ilocos Sur
LAOAG
LOCATION MAP
ILOCOS NORTE
Cagayan
Apayao
Abra
Ilocos Sur
LUZON
VISAYAS
MINDANAO

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

CONVENTIONAL SIGNS

ROADS	BOUNDARY	HYDROLOGY
Expressway	Regional	Rivers / Lake
Trunk line	Provincial	Shoreline
Primary	District	PLACES
Secondary	Municipal	★ Capital City / City
Tertiary		● 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.

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.da.gov.ph).

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Prepared and produced by the Geomatics and Soil Information Technology Division, BSWM.

Province of Ilocos Norte

LEGEND

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			
		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	%
	TEXTURE-N-P-K	N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O			
1	L-L-L-L	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):* 1.25 (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);	120	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(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):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.00 (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):* 2.00 (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);	140	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); *(2nd Application):* 1.52 (46-0-0); *(3rd Application):* 1.52 (46-0-0); Option 2: *(1st Application):* 7.00 (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):* 3.00 (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);	398	0.57
2	L-L-L-ML	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);	120	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (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):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.50 (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);	140	70	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 2.25 (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):* 2.00 (46-0-0); *(3rd Application):* 1.75 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	2,420	3.46
3	L-L-L-MH	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);	120	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 2.25 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (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);	140	70	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 4.50 (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):* 2.00 (46-0-0); *(3rd Application):* 1.75 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	1,225	1.75
4	L-L-L-H	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);	120	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (0-18-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.50 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (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):* 2.00 (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);	140	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (0-18-0); *(2nd Application):* 3.00 (46-0-0); *(3rd Application):* 3.00 (46-0-0); Option 2: *(1st Application):* 7.00 (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):* 3.00 (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);	1,049	1.50
5	L-L-ML-L	100	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (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):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60);	120	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); 1.00 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (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):* 2.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.00 (0-0-60);	120	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60);	140	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); 1.00 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 3.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60);	516	0.74
6	L-L-ML-ML	100	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60);	120	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 1.00 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.50 (0-0-60);	120	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60);	140	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 1.00 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 3.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.67 (0-0-60);	728	1.04
7	L-L-ML-MH	100	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 1.09 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60);	120	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60);	120	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60);	140	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 3.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60);	54	0.08
8	L-L-ML-H	100	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.87 (46-0-0); 3.67 (0-18-0); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 1.09 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	120	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 3.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	120	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	140	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 3.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	415	0.59
9	L-L-MH-L	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);	120	20	60	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.75 (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):* 2.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.00 (0-0-60);	120	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (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):* 3.00 (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):* 2.75 (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);	140	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.75 (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):* 3.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.50 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	525	0.75
10	L-L-MH-ML	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);	120	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.50 (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):* 1.50 (46-0-0); 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);	140	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 3.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.50 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	2,366	3.38
11	L-L-MH-MH	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);	120	20	30	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.75 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.50 (0-0-60); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (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):* 1.50 (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); 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);	140	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.75 (46-0-0); *(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):* 2.50 (46-0-0); *(3rd Application):* 2.50 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	1,505	2.15
12	L-L-MH-H	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):* 2.00 (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);	120	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 1.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 2.50 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (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);	140	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (46-0-0); 2.56 (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):* 2.50 (46-0-0); *(3rd Application):* 2.50 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	1,021	1.46
13	L-L-H-L	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):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 2.00 (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); 2.00 (0-0-60);	120	7	60	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); 2.00 (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); 2.00 (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); 2.00 (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);	140	7	70	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (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):* 3.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	210	0.30
14	L-L-H-ML	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);	120	7	40	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); 1.25 (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); 1.50 (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); 1.50 (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);	140	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (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):* 3.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	1,038	1.48
15	L-L-H-MH	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);	120	7	20	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); 0.50 (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); 0.75 (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); 0.75 (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);	140	7	30	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (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):* 3.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	593	0.85
16	L-L-H-H	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);	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);	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);	140	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (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):* 3.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 3.00 (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);	2,048	2.93
17	L-ML-L-L	80	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 1.50 (46-0-0); 2.00 (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); 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):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.75 (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);	100	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (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):* 2.25 (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):* 1.00 (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):* 1.50 (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);	149	0.21

LEGEND

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			
		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	%
	TEXTURE-N-P-K	N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O			
18	L-ML-L-ML	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); *(3rd Application):* 1.50 (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	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):* 2.75 (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);	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);	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):* 1.50 (46-0-0); *(3rd Application):* 1.50 (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);	23	0.03
19	L-ML-L-MH	80	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); *(3rd Application):* 1.50 (46-0-0); 0.75 (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); 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):* 2.75 (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);	100	70	30	Option 1: *(1st Application):* 4.50 (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):* 7.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (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); 1.00 (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):* 1.50 (46-0-0); *(3rd Application):* 1.50 (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);	137	0.20
21	L-ML-ML-L	80	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (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):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60);	100	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60);	26	0.04
22	L-ML-ML-ML	80	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	100	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60);	100	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60);	120	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60);	63	0.09
24	L-ML-ML-H	80	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (46-0-0); 3.67 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); 3.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	100	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	120	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	21	0.03
25	L-ML-MH-L	80	20	60	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (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):* 2.00 (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	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);	100	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (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):* 1.50 (46-0-0); 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);	120	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (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):* 3.00 (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):* 2.75 (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);	169	0.24
26	L-ML-MH-ML	80	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (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):* 2.00 (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):* 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);	100	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (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):* 1.50 (46-0-0); 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);	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):* 1.50 (46-0-0); 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);	50	0.07
27	L-ML-MH-MH	80	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (46-0-0); *(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):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (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); 0.75 (0-0-60);	100	20	20	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); Option 2: *(1st Application):* 2.00 (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):* 2.25 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60);	100	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (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):* 1.50 (46-0-0); 1.00 (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); 1.00 (0-0-60);	120	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (46-0-0); *(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); 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);	138	0.20
29	L-ML-H-L	80	7	60	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (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	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):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 2.00 (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); 2.00 (0-0-60);	100	7	70	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); 2.25 (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);	120	7	70	Option 1: *(1st Application):* 1.00 (14-14-14-); 3.00 (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);	49	0.07
30	L-ML-H-ML	80	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 1.50 (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); 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);	100	7	50	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); 1.50 (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); 1.75 (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); 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);	122	0.17
31	L-ML-H-MH	80	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 0.75 (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); 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);	100	7	30	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); 1.00 (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); 1.00 (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); 1.00 (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);	70	0.10
32	L-ML-H-H	80	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 0.25 (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); 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);	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);	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);	231	0.33
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);	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);	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);	513	0.73
35	L-MH-L-MH	60	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (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); *(3rd Application):* 0.50 (46-0-0); 0.75 (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); 0.75 (0-0-60);	80	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):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (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); 0.75 (0-0-60);	80	70	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	100	70	30	Option 1: *(1st Application):* 4.50 (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):* 7.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	529	0.76
36	L-MH-L-H	60	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.15 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 3.00 (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):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (0-18-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	100	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	18	0.03
37	L-MH-ML-L	60	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	80	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	80	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	100	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60);	50	0.07
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):* 2.00 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	80	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):* 1.50 (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);	473	0.68
43	L-MH-MH-MH	60	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 2.00 (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):* 1.50 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60);	80	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (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); 0.75 (0-0-60);	80	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 0.87 (46-0-0); Option 2: *(1st Application):* 3.00 (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):* 1.75 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60);	100	30	30	Option 1: *(1st Application):* 4.25 (14-14-14-); *(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):* 3.30 (46-0-0); *(3rd Application):* 1.00 (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); 1.00 (0-0-60);	140	0.20

LEGEND

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					
		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	%
	TEXTURE-N-P-K	N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O			
44	L-MH-MH-H	60	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (0-18-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.75 (46-0-0); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (0-18-0); *(2nd Application):* 1.59 (46-0-0); *(3rd Application):* 1.59 (46-0-0); Option 2: *(1st Application):* 3.00 (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):* 1.75 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (0-18-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 2.00 (46-0-0); Option 2: *(1st Application):* 3.00 (16-20-0); *(2nd Application):* 3.30 (46-0-0); *(3rd Application):* 0.25 (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); 0.25 (0-0-60);	198	0.28
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);	80	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):* 1.00 (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);	103	0.15
46	L-MH-H-ML	60	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.25 (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); 1.50 (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); 1.50 (0-0-60);	80	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.75 (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):* 1.25 (46-0-0); 1.50 (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); 1.50 (0-0-60);	80	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 0.78 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60);	100	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 2.00 (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):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 1.75 (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); 1.75 (0-0-60);	80	0.11
58	L-H-MH-ML	40	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 1.00 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	60	20	40	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.50 (0-0-60); Option 2: *(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);	60	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (0-0-60); Option 2: *(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); 1.75 (0-0-60);	80	30	50	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 0.50 (0-0-60); Option 2: *(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);	51	0.07
59	L-H-MH-MH	40	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 1.00 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	60	20	20	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); Option 2: *(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); 0.75 (0-0-60);	60	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); Option 2: *(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); 1.00 (0-0-60);	80	30	30	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); Option 2: *(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); 1.00 (0-0-60);	56	0.08
62	L-ML-ML-H	44.9	22.088	31.7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (46-0-0); 3.67 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	64.9	22.088	31.7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); 3.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	64.9	29.105	40.5	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	84.9	29.1053	40.5	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	31	0.04
65	L-ML-MH-L	42.8	21.865	31.7	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (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):* 2.00 (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);	62.8	21.865	31.7	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);	62.8	28.9	40.6	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (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):* 1.50 (46-0-0); 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);	82.8	28.9	40.6	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (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):* 3.00 (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):* 2.75 (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);	505	0.72
66	L-ML-MH-ML	40.6	21.642	31.7	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (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):* 2.00 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	60.6	21.642	31.7	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);	60.6	28.695	40.6	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (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):* 1.50 (46-0-0); 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);	80.6	28.6947	40.6	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 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);	4,240	6.06
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);	3,466	4.96
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):* 2.00 (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);	2,346	3.35
69	M-L-ML-L	90	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.25 (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):* 4.00 (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):* 2.00 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	100	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (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):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60);	110	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.25 (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):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60);	120	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60);	176	0.25
70	M-L-ML-ML	90	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.25 (46-0-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	100	40	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60);	110	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.25 (46-0-0); *(2nd Application):* 1.20 (46-0-0); *(3rd Application):* 1.20 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60);	120	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 0.50 (46-0-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60);	341	0.49
71	M-L-ML-MH	90	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.25 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	100	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.30 (46-0-0); 2.22 (0-18-0); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 1.09 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60);	110	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.25 (46-0-0); 2.22 (0-18-0); *(2nd Application):* 1.20 (46-0-0); *(3rd Application):* 1.20 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60);	120	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.50 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.00 (0-0-60);	284	0.41
72	M-L-ML-H	90	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); 3.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 2.00 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.87 (46-0-0); 3.67 (0-18-0); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 1.09 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	110	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.25 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.20 (46-0-0); *(3rd Application):* 1.20 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	120	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.50 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 5.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 0.25 (0-0-60);	2,821	4.03
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):* 1.50 (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):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 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);	139	0.20
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):* 1.50 (46-0-0); 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);	4,474	6.40
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):* 1.50 (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); 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);	5,812	8.31
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):* 2.00 (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);	5,822	8.32
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):* 1.00 (46-0-0); 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):* 2.25 (46-0-0); *(3rd Application):* 2.00 (46-0-0); 2.00 (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); 2.00 (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);	254	0.36
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);	2,224	3.18
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);	2,248	3.21
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);	6,659	9.52
81	M-ML-L-L	70	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(2nd Application):* 0.50 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(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);	80	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 1.50 (46-0-0); 2.00 (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); 2.00 (0-0-60);	90	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 2.50 (0-0-60); Option 3: *(1st Application):* 2.00 (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);	100	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (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):* 2.25 (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);	151	0.22
82	M-ML-L-ML	70	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	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); *(3rd Application):* 1.50 (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);	90	70	50	Option 1: *(1st Application):* 7.25 (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):* 7.00 (16-20-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.75 (0-0-60); Option 3: *(1st Application):* 2.00 (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);	98	0.14
84	M-ML-L-H	70	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (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); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	80	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (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); *(3rd Application):* 1.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);	90	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (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):* 1.50 (46-0-0); *(3rd Application):* 0.25 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	226	0.32
85	M-ML-ML-L	70	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	80	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	90	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	100	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60);	49	0.07
87	M-ML-ML-MH	70	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	80	40	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (46-0-0); 2.22 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	90	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60);	100	50	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 1.00 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60);	87	0.12
88	M-ML-ML-H	70	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.25 (46-0-0); 3.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	80	40	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (46-0-0); 3.67 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 4.00 (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):* 1.75 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	90	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 5.00 (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):* 2.00 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	50	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (46-0-0); 5.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 0.25 (0-0-60);	479	0.68
90	M-ML-MH-ML	70	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); 0.75 (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):* 1.50 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	80	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); 1.00 (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):* 2.00 (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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	90	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); 0.75 (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):* 3.00 (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):* 2.00 (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-); 1.00 (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):* 1.50 (46-0-0); 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);	45	0.06
92	M-ML-MH-H	70	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.25 (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):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	80	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	90	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.75 (46-0-0); 2.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 3.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	100	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.00 (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):* 1.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);	391	0.56
93	M-ML-H-L	70	7	60	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.25 (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):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	80	7	60	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (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);	90	7	70	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); 2.25 (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); 2.50 (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); 2.50 (0-0-60);	100	7	70	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); 2.25 (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);	168	0.24
94	M-ML-H-ML	70	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.25 (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):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	80	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 1.50 (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); 1.50 (0-0-60);	90	7	50	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); 1.50 (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); 1.75 (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); 1.75 (0-0-60);	100	7	50	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); 1.50 (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); 1.75 (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); 1.75 (0-0-60);	230	0.33
95	M-ML-H-MH	70	7	20	Option 1: *(1st Application):* 1.00 (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):* 0.75 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	80	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 0.75 (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); 0.75 (0-0-60);	90	7	30	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); 1.00 (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); 1.00 (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):* 1.00 (46-0-0); 1.00 (0-0-60);	100	7	30	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); 1.00 (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); 1.00 (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); 1.00 (0-0-60);	30	0.04

LEGEND

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					
		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	%
	TEXTURE-N-P-K	N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O			
96	M-ML-H-H	70	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.25 (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):* 1.00 (46-0-0); 0.25 (0-0-60); Option 3: *(1st Application):* 1.50 (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);	80	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 1.50 (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):* 1.25 (46-0-0); 0.25 (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); 0.25 (0-0-60);	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);	1,281	1.83
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);	467	0.67
99	M-MH-L-MH	50	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.25 (46-0-0); 0.75 (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); 0.75 (0-0-60);	60	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (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); *(3rd Application):* 0.50 (46-0-0); 0.75 (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); 0.75 (0-0-60);	70	70	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 0.75 (46-0-0); 1.00 (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); 1.00 (0-0-60);	80	70	30	Option 1: *(1st Application):* 4.50 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	1,102	1.58
100	M-MH-L-H	50	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (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); *(3rd Application):* 0.25 (46-0-0); 0.25 (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); 0.25 (0-0-60);	60	60	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 6.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.15 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 0.50 (46-0-0); 0.25 (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); 0.25 (0-0-60);	70	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (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); *(3rd Application):* 0.75 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	70	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 7.00 (0-18-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	21	0.03
101	M-MH-ML-L	50	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(3rd Application):* 0.50 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.25 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60);	60	40	60	Option 1: *(1st Application):* 5.75 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 4.00 (16-20-0); *(3rd Application):* 1.25 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 4.50 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	70	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(3rd Application):* 1.25 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60);	80	50	70	Option 1: *(1st Application):* 7.25 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 5.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	140	0.20
106	M-MH-MH-ML	50	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 0.75 (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); 1.50 (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); 1.50 (0-0-60);	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);	70	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (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); 1.75 (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); 1.75 (0-0-60);	80	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);	882	1.26
107	M-MH-MH-MH	50	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 2.00 (16-20-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (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); 0.75 (0-0-60);	60	20	20	Option 1: *(1st Application):* 3.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 2.00 (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):* 1.50 (46-0-0); 2.25 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60);	70	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 3.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (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); 1.00 (0-0-60);	80	30	30	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.09 (46-0-0); *(3rd Application):* 0.87 (46-0-0); Option 2: *(1st Application):* 3.00 (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):* 1.75 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60);	781	1.12
108	M-MH-MH-H	50	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 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):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.25 (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); 0.25 (0-0-60);	60	20	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	70	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 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):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	30	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 2.75 (0-18-0); *(2nd Application):* 1.59 (46-0-0); *(3rd Application):* 1.59 (46-0-0); Option 2: *(1st Application):* 3.00 (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):* 1.75 (46-0-0); 3.50 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	216	0.31
109	M-MH-H-L	50	7	60	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 2.00 (0-0-60);	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);	70	7	70	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.25 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 1.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60);	80	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):* 1.00 (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);	30	0.04

LEGEND

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					
		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	%
	TEXTURE-N-P-K	N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O		N	P_2O_5	K_2O			
110	M-MH-H-ML	50	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 1.25 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 1.50 (0-0-60);	60	7	40	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.25 (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); 1.50 (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); 1.50 (0-0-60);	70	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.75 (0-0-60);	80	7	50	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (16-20-0); *(2nd Application):* 2.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 1.75 (46-0-0); 0.78 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60);	397	0.57
111	M-MH-H-MH	50	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 0.50 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 0.75 (0-0-60);	60	7	20	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.50 (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); 0.75 (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); 0.75 (0-0-60);	70	7	30	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.00 (0-0-60);	80	7	30	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (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):* 1.75 (46-0-0); 0.78 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.00 (0-0-60);	285	0.41
112	M-MH-H-H	50	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.50 (46-0-0); Option 2: *(1st Application):* 0.75 (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):* 1.25 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.50 (46-0-0); *(3rd Application):* 0.50 (46-0-0); 0.25 (0-0-60);	60	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); 0.00 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 0.75 (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):* 1.50 (46-0-0); 1.00 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 0.25 (0-0-60);	70	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); *(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):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (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); 0.25 (0-0-60);	80	7	7	Option 1: *(1st Application):* 1.00 (14-14-14-); *(2nd Application):* 1.75 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 0.75 (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):* 1.75 (46-0-0); 0.78 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 0.25 (0-0-60);	85	0.12
114	M-H-L-ML	30	60	40	Option 1: *(1st Application):* 2.25 (14-14-14-); 5.00 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (46-0-0); 6.75 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60);	40	60	40	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 1.00 (46-0-0); 6.75 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	50	70	50	Option 1: *(1st Application):* 3.75 (14-14-14-); 5.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (0-0-60); Option 2: *(1st Application):* 1.25 (46-0-0); 8.00 (0-18-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60);	60	70	50	Option 1: *(1st Application):* 4.25 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (0-0-60); Option 2: *(1st Application):* 1.50 (46-0-0); 7.78 (0-18-0); *(2nd Application):* 0.65 (46-0-0); *(3rd Application):* 0.65 (46-0-0); 1.75 (0-0-60);	106	0.15
115	M-H-L-MH	30	60	20	Option 1: *(1st Application):* 2.25 (14-14-14-); 5.00 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 0.25 (0-0-60); Option 2: *(1st Application):* 0.75 (46-0-0); 6.75 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 0.75 (0-0-60);	40	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (0-18-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 1.00 (46-0-0); 6.75 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60);	50	70	30	Option 1: *(1st Application):* 3.75 (14-14-14-); 5.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 0.25 (0-0-60); Option 2: *(1st Application):* 1.25 (46-0-0); 8.00 (0-18-0); *(3rd Application):* 1.25 (46-0-0); 1.00 (0-0-60);	60	70	30	Option 1: *(1st Application):* 4.25 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 1.50 (46-0-0); 7.78 (0-18-0); *(2nd Application):* 0.65 (46-0-0); *(3rd Application):* 0.65 (46-0-0); 1.00 (0-0-60);	14	0.02
117	M-H-ML-L	30	40	60	Option 1: *(1st Application):* 2.25 (14-14-14-); 3.00 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (46-0-0); 4.50 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	40	40	60	Option 1: *(1st Application):* 3.00 (14-14-14-); 2.25 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 1.00 (46-0-0); 4.50 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	50	50	70	Option 1: *(1st Application):* 3.75 (14-14-14-); 3.00 (0-18-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 1.25 (46-0-0); 5.75 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	60	50	70	Option 1: *(1st Application):* 4.50 (14-14-14-); 2.25 (0-18-0); *(3rd Application):* 1.50 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 1.50 (46-0-0); 5.75 (0-18-0); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 2.50 (0-0-60);	498	0.71
121	M-H-MH-L	30	20	60	Option 1: *(1st Application):* 2.25 (14-14-14-); 0.75 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 0.75 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 2.00 (0-0-60);	40	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):* 1.00 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	50	30	70	Option 1: *(1st Application):* 3.75 (14-14-14-); 0.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.50 (0-0-60); Option 2: *(1st Application):* 1.25 (46-0-0); 3.50 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 2.50 (0-0-60);	60	30	70	Option 1: *(1st Application):* 4.50 (14-14-14-); *(3rd Application):* 1.50 (46-0-0); 1.50 (0-0-60); Option 2: *(1st Application):* 1.50 (46-0-0); 3.50 (0-18-0); *(3rd Application):* 1.50 (46-0-0); 2.50 (0-0-60);	190	0.27
122	M-H-MH-ML	30	20	40	Option 1: *(1st Application):* 2.25 (14-14-14-); 0.75 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.00 (0-0-60); Option 2: *(1st Application):* 0.75 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (0-0-60);	40	20	40	Option 1: *(1st Application):* 3.00 (14-14-14-); *(3rd Application):* 1.00 (46-0-0); 0.75 (0-0-60); Option 2: *(1st Application):* 1.00 (46-0-0); 2.25 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	50	30	50	Option 1: *(1st Application):* 3.75 (14-14-14-); 0.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (0-0-60); Option 2: *(1st Application):* 1.25 (46-0-0); 3.50 (0-18-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60);	60	30	50	Option 1: *(1st Application):* 4.50 (14-14-14-); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 0.75 (0-0-60); Option 2: *(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); 1.75 (0-0-60);	75	0.11
																	TOTAL	**69,936**	**100.00**

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		
M- Medium	ML- Moderately Low		
Heavy	MH- Moderately High		
	H- High		

Fertilizer Recommendation Guide for Rice

1st Application -	*After last harrowing - Basal*	*(14-14-14)*	*Complete*
2nd Application -	*10 - 14 DAT (days after transplanting) - Topdress*	*(46-0-0)*	*Urea*
3rd Application -	*20 - 25 DAT (days after transplanting) - Topdress*	*(16-20-0)*	*Ammophos*
		(0-18-0)	*Solophos*
		(0-0-60)	*Muriate of Potash*