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 SUR

SCALE 1 : 100 , 000

0 1 2 4 6 8 10
Kilometers

Projection : Transverse Mercator
Datum : Luzon 1911

DISCLAIMER : All political boundaries are not authoritative

120°10' 120°20' 120°30' 120°40' 120°50'
17°50' 17°40' 17°30' 17°20' 17°10' 17°0' 16°50' 16°40'

Province of Ilocos Norte
Province of Abra
Mt. Province
Province of Ifugao
Province of Benguet
Province of La Union

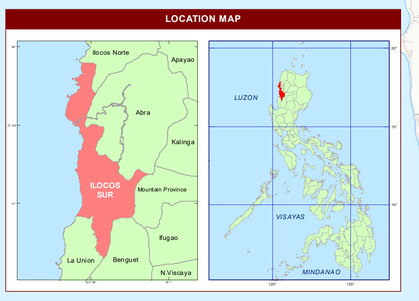
W E S T P H I L I P P I N E S E A

Cagugao Bay
San Juan Bay
Sulvec Bay
Nalbo Bay

Finget Island
Solvec Rock
Coral Island
Pin Rock

Snuit
San Juan
Magsingal
Santo Domingo
San Ildefonso
San Vicente
Santa Catalina
Bantay
VIGAN CITY
Caoayan
Santa
Nagbukel
Narvacan
Santa Maria
Burgos
Santiago
Lidlidda
Bahayoyo
Candon
Galimuyod
Santa Lucia
Salcedo
Gregorio Del Pilar
Quirino
San Emilio
Santa Cruz
Sigay
Suyo
Cervantes
Tagudin
Alilem
Sugpon

LOCATION MAP



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 SRTM1 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 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 Sur

LEGEND

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

Mapping Symbol	DESCRIPTION	INBRED RICE								HYBRID RICE								AREA	
		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			
65	M-L-L-L	90	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(2nd Application):* 0.75 (46-0-0); *(3rd Application):* 0.75 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 2.00 (0-0-60);	100	60	60	Option 1: *(1st Application):* 8.75 (14-14-14-); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 1.25 (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);	110	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):* 1.00 (46-0-0); 2.50 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 2.50 (0-0-60);	120	70	70	Option 1: *(1st Application):* 10.00 (14-14-14-); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(2nd Application):* 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);	1,244	2.90
66	M-L-L-ML	90	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.00 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60);	100	60	40	Option 1: *(1st Application):* 5.75 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.50 (0-0-60); Option 3: *(1st Application):* 2.25 (46-0-0); 6.75 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.50 (0-0-60);	110	70	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.50 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); 1.75 (0-0-60);	120	70	50	Option 1: *(1st Application):* 7.25 (14-14-14-); 2.25 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); Option 2: *(1st Application):* 7.00 (16-20-0); *(2nd Application):* 2.00 (46-0-0); *(3rd Application):* 1.00 (46-0-0); 1.75 (0-0-60); Option 3: *(1st Application):* 2.75 (46-0-0); 8.00 (0-18-0); *(2nd Application):* 1.50 (46-0-0); *(3rd Application):* 1.50 (46-0-0); 1.75 (0-0-60);	9,015	21.02
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);	5,540	12.92
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);	236	0.55
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);	2,291	5.34
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);	7,385	17.22
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);	1,649	3.85
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);	1,375	3.21
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);	1,741	4.06
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);	6,613	15.42
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);	3,297	7.69
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);	1,637	3.82
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);	87	0.20
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);	331	0.77
83	M-ML-L-MH	70	60	20	Option 1: *(1st Application):* 3.00 (14-14-14-); 4.50 (0-18-0); *(2nd Application):* 1.25 (46-0-0); *(3rd Application):* 1.25 (46-0-0); Option 2: *(1st Application):* 6.00 (16-20-0); *(3rd Application):* 1.00 (46-0-0); 0.75 (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); 0.75 (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); *(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);	90	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):* 1.50 (46-0-0); *(3rd Application):* 1.00 (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); 1.00 (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);	103	0.24
86	M-ML-ML-ML	70	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):* 1.00 (46-0-0); *(3rd Application):* 0.75 (46-0-0); 1.50 (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); 1.50 (0-0-60);	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);	90	50	50	Option 1: *(1st Application):* 7.25 (14-14-14-); *(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); 1.75 (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); 1.75 (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);	89	0.21
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);	212	0.49
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);	40	0.09
																	TOTAL	42,885	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	-	Moderately Low
		ML	-	Moderately Low
M	_ Medium to 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*