

LEGEND	All options recommended to apply 10-20 bags/ha Organic Fertilizer													
MAPPING	DESCRIPTION		INBRE WET SEASON	ED RICE  DRY SEASON					YBRID	RICE	DRY SEASON	ARE	AREA	
UNIT		Nutrient Requirement	Recommended Fertilizer Rate (bags/hectare)	Nutrient Requirement		Recommended Fertilizer Rate (bags/hectare)	Nutrie: Requirem	Recommended Fertilizer Rat		Nutrient Requiremer	Recommended Fertilizer Rate (hags/hectare)	ha	%	
65		N P₂O₅ K₂O 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);	N P <sub>2</sub> O <sub>5</sub> 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);	N P <sub>2</sub> O <sub>5</sub> 110 70	<ul> <li>K₂O</li> <li>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);     (1st Application): 2.50 (46-0-0); 8.00 (0-18-0);     (2nd Application): 1.25 (46-0-0);</li> </ul>	50);	N P <sub>2</sub> O <sub>5</sub> K 20 70 7	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);	4,453	11.34	
67	M-L-L-MH	90 60 20	(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);  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);	100 60	20 (	(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); (3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); (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); (2nd 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); (3rd 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);	110 70	(2nd Application): 1.25 (46-0-0); 2.50 (0-0-6)  30 Option 1: (1st Application): 4.50 (14-14-14-); 4.50 (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 (0-0-6) Option 3: (1st Application): 2.50 (46-0-0); 8.00 (0-18-(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	18-0); 50); 0);	20 70 3	(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60); (0 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); 1.00 (0-0-60);	9,309	23.71	
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);	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);	110 70		18-0); 50); 0);	20 70	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); 0.25 (0-0-60);	6,494	16.54	
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);	100 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); 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);	110 50	70 Option 1:     (1st Application): 7.25 (14-14-14-); 0.25 (46-0-0);     (2nd Application): 1.25 (46-0-0); 0.75 (0-0-6-0);     (3rd Application): 1.25 (46-0-0); 0.75 (0-0-6-0);     (2nd Application): 5.00 (16-20-0);     (2nd Application): 2.00 (46-0-0);     (3rd Application): 1.25 (46-0-0); 2.50 (0-0-6-0);     (1st Application): 2.50 (46-0-0); 5.75 (0-18-0-0);     (2nd Application): 1.25 (46-0-0); 2.50 (0-0-6-0-0);     (3rd Application): 1.25 (46-0-0); 2.50 (0-0-6-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	5-0-0); 50); 50); 0);	20 50 7	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); 2.50 (0-0-60);	2,428	6.18	
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); Option 3: (1st Application): 2.00 (46-0-0); 4.50 (0-18-0);	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); (3rd Application): 2.25 (46-0-0); 4.50 (0-18-0);	110 50	30 Option 1:     (1st Application): 4.50 (14-14-14-); 1.25 (46-2.22 (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 (0-0-6-0);     (1st Application): 2.50 (46-0-0); 5.75 (0-18-0-0);	5-0-0); 50);	20 50 3	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); (3rd Application): 2.75 (46-0-0); 5.25 (0-18-0);	4,266	10.86	
72	M-L-ML-H	90 40 7	(2nd Application): 1.00 (46-0-0);  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);	100 40	7	(2nd Application): 1.25 (46-0-0); 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);	110 50	(2nd Application): 1.25 (46-0-0);  7 Option 1:     (1st Application): 1.00 (14-14-14-); 2.25 (46-5.00 (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 (0-0-6-0);     (3rd Application): 2.50 (46-0-0); 5.75 (0-18-0-0);	5-0-0);	20 50	(2nd Application): 1.50 (46-0-0);  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);	6,067	15.45	
73	M-L-MH-L	90 20 60	(2nd Application): 1.00 (46-0-0);  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);	100 20	60	(2nd Application): 1.25 (46-0-0); 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);	110 30	(2nd Application): 1.25 (46-0-0);  70 Option 1:     (1st Application): 4.50 (14-14-14-); 1.25 (46-6-0);     (2nd Application): 1.25 (46-0-0);     (3rd Application): 1.25 (46-0-0); 1.50 (0-0-6-0);     (1st Application): 3.00 (16-20-0);     (2nd Application): 2.00 (46-0-0);     (3rd Application): 1.75 (46-0-0); 2.50 (0-0-6-0);     (1st Application): 2.50 (46-0-0); 3.50 (0-18-6-0-0); 2.50 (46-0-0);  (2nd Application): 1.25 (46-0-0);	5-0-0); 50); 60); 0);	20 30 7	(2nd Application): 1.50 (46-0-0);  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);	211	0.54	
75	M-L-MH-MH	90 20 30	(3rd Application): 1.00 (46-0-0); 2.00 (0-0-60);  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); 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);	100 20	30	(3rd Application): 1.25 (46-0-0); 2.00 (0-0-60); 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); 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);	110 30	(3rd Application): 1.25 (46-0-0); 2.50 (0-0-6) 30 Option 1: (1st Application): 4.50 (14-14-14-); 1.25 (46-6); (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 (0-0-6) Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-6) (2nd Application): 1.25 (46-0-0);	5-0-0); 50); 0);	20 30 3	(3rd Application): 1.50 (46-0-0); 2.50 (0-0-60);  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);	257	0.65	
76	M-L-MH-H	90 20 7	(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);  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);	100 20	7	(3rd Application): 1.25 (46-0-0); 1.00 (0-0-60); 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);	110 30	(3rd Application): 1.25 (46-0-0); 1.00 (0-0-6) 7 Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-2.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0); Option 2: (1st Application): 2.00 (46-0-0); (2nd Application): 2.00 (46-0-0); (3rd Application): 1.75 (46-0-0); 0.25 (0-0-6) Option 3: (1st Application): 2.50 (46-0-0); 3.50 (0-18-(2nd Application): 1.25 (46-0-0);	5-0-0); 50);	20 30	(3rd Application): 1.50 (46-0-0); 1.00 (0-0-60);  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);	517	1.32	
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);	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); 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 (0-0-6-0) 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-(2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	6-0-0); 60); 0);	20 7 3	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); 1.00 (0-0-60);	34	0.09	

MAPPING	DESCRIPTION	All options recommended to apply 10-20 bags/ha Organic Fertilizer  INBRED RICE  HYBRID RICE											
UNIT	DESCRIPTION	Nutrient Requirement  Recommended Fertilizer Rate		Nutrient Requirement		DRY SEASON  Recommended Fertilizer Rate	Nutrient Requirement	Recommended Fertilizer Rate	Nutrient quireme	Recommended Fertilizer Rate	ha %		
	TEXTURE-N-P-K	N P <sub>2</sub> O <sub>5</sub> 90 7	K₂O 7	(bags/hectare)  Option 1: (1st Application): 1.00 (14-14-14-); 1.75 (46-0-0); (2nd Application): 1.00 (46-0-0);	<u> </u>	O₅ K₂O	Option 1: (1st Application): 1.00 (14-14-14-); 2.00 (46-0-0); (2nd Application): 1.25 (46-0-0);	N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O 110 7 7	(bags/hectare)  Option 1: (1st Application): 1.00 (14-14-14-); 2.25 (46-0-0); (2nd Application): 1.25 (46-0-0);	P <sub>2</sub> O <sub>5</sub>	(bags/hectare)  7 Option 1: (1st Application): 1.00 (14-14-14-); 2.50 (46-0-0); (2nd Application): 1.50 (46-0-0);	na -	, , , , , , , , , , , , , , , , , , ,
80	M-L-H-H			(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);			(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);		(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);		(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);	290	0.7
		70 60	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); Option 1: (1st Application): 8.75 (14-14-14-);	80 6	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); Option 1: (1st Application): 8.75 (14-14-14-);	90 70 70	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); Option 1: (1st Application): 10.00 (14-14-14-);	70	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);  Option 1: (1st Application): 10.00 (14-14-14-);		
81	M-ML-L-L			(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:			(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:		(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);		(2nd Application): 10.00 (11 11 11), (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);	1,584	4.0
				(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);			(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);		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);		(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);		
		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);	80 6	0 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 (16.30.0);	90 70 30	(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:	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);		
83	M-ML-L-MH			(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); 0.75 (0-0-60);			(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); 0.75 (0-0-60);		(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);		(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);	1,219	3.1
		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);	80 6	0 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);	90 70 7	(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);	70	(3rd Application): 1.25 (46-0-0); 1.00 (0-0-60);		
84	M-ML-L-H			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);			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);		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);		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);	428	1.0
		70 40	60	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0);	80 4	0 60	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 1: (1st Application): 5.75 (14-14-14-); (2nd Application): 1.00 (46-0-0);	90 50 70	(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); Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0);	50	(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); 70 Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.25 (46-0-0);		
85	M-ML-ML-L			(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);			(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);		(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);		(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);	332	0.8
		70 40	20	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); Option 1: (1st Application): 3.00 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0);	80 4	0 20	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); Option 1: (1st Application): 3.00 (14-14-14-); 1.00 (46-0-0); 2.22 (0-18-0);	90 50 30	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);  Option 1: (1st Application): 4.50 (14-14-14-); 0.75 (46-0-0); 2.25 (0-18-0);	50	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);  30 Option 1: (1st Application): 4.50 (14-14-14-); 1.00 (46-0-0); 2.25 (0-18-0);		
87	M-ML-ML-MH			(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);			(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);		(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);		(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);	582	1.
		70 40	7	(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); 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);	80 4	0 7	(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); 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);	90 50 7	(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); 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);	50	(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); 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);		
88	M-ML-ML-H			(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:			(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:		(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:		(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:	416	1.
		50 60	60	(1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 1: (1st Application): 8.75 (14-14-14-); Option 2:	60 6	0 60	(1st Application): 1.75 (46-0-0); 4.50 (0-18-0); (2nd Application): 1.00 (46-0-0);  Option 1: (1st Application): 8.75 (14-14-14-); Option 2:	70 70 70	(1st Application): 2.00 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.00 (46-0-0); Option 1: 80 (1st Application): 10.00 (14-14-14-); Option 2:	70	(1st Application): 2.25 (46-0-0); 5.75 (0-18-0); (2nd Application): 1.25 (46-0-0); 70 Option 1: (1st Application): 10.00 (14-14-14-); (2nd Application): 0.50 (46-0-0);		
97	M-MH-L-L			(1st Application): 6.00 (16-20-0); (3rd Application): 0.25 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.50 (46-0-0); (3rd Application): 0.50 (46-0-0); 2.00 (0-0-60);			(1st Application): 6.00 (16-20-0); (3rd Application): 0.50 (46-0-0); 2.00 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 6.75 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.00 (0-0-60);		(1st Application): 7.00 (16-20-0); (3rd Application): 0.75 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 8.00 (0-18-0); (2nd Application): 0.75 (46-0-0); (3rd Application): 0.75 (46-0-0); 2.50 (0-0-60);		Option 2: (1st Application): 7.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); Option 3: (1st Application): 1.75 (46-0-0); 8.00 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60);	42	0.
		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);	60 6	0 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);	70 70 30	Option 1: 80 (1st Application): 4.50 (14-14-14-); 4.50 (0-18-0); (2nd Application): 1.50 (46-0-0); Option 2:	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);		
99	M-MH-L-MH			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);			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);		(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);		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);	167	0.
		50 40	60	(3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);  Option 1: (1st Application): 5.75 (14-14-14-); (3rd Application): 0.50 (46-0-0); 0.75 (0-0-60);	60 4	0 60	(3rd Application): 0.75 (46-0-0); 0.75 (0-0-60);  Option 1: (1st Application): 5.75 (14-14-14-); (3rd Application): 1.00 (46-0-0); 0.75 (0-0-60);	70 50 70	Option 1: 80 (1st Application): 7.25 (14-14-14-); (3rd Application): 1.25 (46-0-0); 0.75 (0-0-60);	50	(3rd Application): 1.00 (46-0-0); 1.00 (0-0-60);  70 Option 1: (1st Application): 7.25 (14-14-14-); (2nd Application): 1.00 (46-0-0);		
101	M-MH-ML-L			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);			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);		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);		(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);	138	0
		50 40	7	Option 1: (1st Application): 1.00 (14-14-14-); 3.75 (0-18-0); (2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0);	60 4	0 7	Option 1: (1st Application): 1.00 (14-14-14-); 3.75 (0-18-0); (2nd Application): 1.25 (46-0-0); (3rd Application): 1.25 (46-0-0);	70 50 7	(1st Application): 1.00 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.50 (46-0-0); (3rd Application): 1.50 (46-0-0);	50	(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 2.50 (0-0-60); 7 Option 1: (1st Application): 1.00 (14-14-14-); 5.00 (0-18-0); (2nd Application): 1.59 (46-0-0); (3rd Application): 1.59 (46-0-0);		
104	M-MH-ML-H			Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.25 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.50 (46-0-0);			Option 2: (1st Application): 4.00 (16-20-0); (3rd Application): 1.25 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 4.50 (0-18-0); (2nd Application): 0.75 (46-0-0);		Option 2: (1st Application): 5.00 (16-20-0); (3rd Application): 1.50 (46-0-0); 0.25 (0-0-60); Option 3: (1st Application): 1.50 (46-0-0); 5.75 (0-18-0); (2nd Application): 0.75 (46-0-0);		Option 2: (1st Application): 5.00 (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): 1.75 (46-0-0); 5.75 (0-18-0);	34	0.
				(3rd Application): 0.50 (46-0-0); 0.25 (0-0-60);			(3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);		(3rd Application): 0.75 (46-0-0); 0.25 (0-0-60);		(2nd Application): 1.00 (46-0-0); (3rd Application): 1.00 (46-0-0); 0.25 (0-0-60);  TOTAL	39,268	

DE	SCRIPTIO	N	Fertilizer Recomme	enda	
TEXTURE	N	Р	к	1st Application -	
	1 -	Low		2nd Application -	10 - 14
L - Light		Moderat	tely Low	3rd Application -	20 - 25
<b>M</b> - Medium	MH -	Moderat	tely High		
to Heavy	Н -	High	İ		

dation Guide for Rice

fter last harrowing - Basal (14-14-14) Complete 0 - 14 DAT (days after transplanting) - Topdress (46-0-0) Urea 0 - 25 DAT (days after transplanting) - Topdress (16-20-0) Ammophos (0-18-0) Solophos

(0-0-60) Muriate of Potash

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