

Cost Comparison of treatments applied with Fresh start organic blend fertilizer alone/in combination with inorganic fertilizer

Treatment 1 Control	0 fertilizer
Treatment 2 90-60-60	potash ----- 2 bags 16-20-0----- 6 bag Urea ----- 1.83 bags
Treatment 3 45-30-30	potash ----- 1 bag 16-20-0----- 3 bags Urea ----- 1.0 bag
Treatment 4 45-30-30 + 1 TON Fresh Start OB Fertilizer	potash ----- 2 bags 16-20-0----- 6 bags Urea ----- 1.83 bags FSOB----- 20 bags
Treatment 5 1 TON Fresh Start OB Fertilizer	FSOB ----- 20 bags
Treatment 6 90-60-60 + 1 TON Fresh Start OB Fertilizer	potash ----- 2 bags 16-20-0----- 6 bag Urea ----- 1.83 bags FSOB----- 20 bags

Treatment	Grain yield (ton/ha)*	Cost/ha	Yield value	Income
(T1) Control	1.9	0	20,900	20,900.00
(T2) 90-60-60	3.2	11,556.8	35,200.00	23,643.2
(T3) 45-30-30	2.85	5,860.00	31,350.00	25,490.00
(T4) 45-30-30 + 1 TON Fresh start OB Fertilizer	4.1	11,860.00	45,100.00	33,240.00
(T5) 1 TON Fresh Start OB Fertilizer	2.9	6,000.00	31,900.00	25,900.00
(T6) 90-60-60 + 1 TON Fresh Start OB Fertilizer	5.12	17,556.8	56,320.00	38,763.32

Parameters:

urea -----php 960.00
 16-20-0 -----1,050.00
 potash -----1,750.00
 Fresh Start Organic Blend Fertilizer----300.00
 Palay cost/kilo---- 11.00

*based on the result of efficacy test conducted by Dr. Evangeline O. Aboyo at Philrice Research and Experimental Station in Murcia Negros Occidental