

## BIO SEED ON TOMATO YIELD, MEMPHIS, TN, 2018

A small-plot replicated trial in transplanted Mountain Merit tomato, was conducted by Dr. K. Bruce Kirksey, at Agricenter International, in Memphis, TN, in 2018, on a pH 6.3, good fertility & drainage, Falaya silty loam soil. There were a total of 6 pickings. all based on maturity, by looking for the star on the bottom of the fruit and or if there was a slight tinge of red. The following was concluded:

- Bio Seed 50 g/ac. in drench at planting and drip at 30 days after planting (DAP) showed a marked 0.63 tons/ac. or 29% yield increase and \$ 478/ac. net profits, in addition to higher fruit number and weight, than the control.

Programs	# fruits /ac. x 1000	fruit wt. (lb.)	yield	Incr.	Inc.	added income	added costs	net profit
			tons / acre		%	US \$/ac.		
Untreated Control	7.50	0.570	2.13	-	-	-	-	-
Bio Seed 50 g/ac. drench at planting & drip at 30 DAP	8.50	0.652	2.76	0.63	<b>29</b>	503	25.0	<b>478</b>

