

Tomato Foliar Fertilization observation

Tomatoes were seeded on May 16th and transplanted to the field on June 21st. Plots were 10feet long and contained 7 plants spaced 18 inches apart. Treatments consisted of a standard fertilization program (120 units of Nitrogen broadcast preplant) and a foliar treatment. The foliar treatment was applied 3 weeks after transplanting, first bloom, fruit set and 3 week after fruit set.

Yields expressed on a per/acre basis were

		small	medium	large	
		fruit/acre	fruit/acre	fruit/acre	total fruit/acre
Treatment					
120 units N		101429	24286	17143	142857
120 units N + Foliar		178571	5714	2857	187143
		small	medium	large	
		lbs/acre	lbs/acre	lbs/acre	total lbs/acre
Treatment	Avg. fruit wt.				
120 units N	0.60	52486	17386	15900	85771
120 units N + Foliar	0.47	82171	3586	2343	88100