

**TSM<sup>®</sup> Micro Boost "FOLIAR" versus TSM<sup>®</sup> Micro Boost "MN"  
for Soybeans**

Field or Field Description	Product	TSM Manganese Yld	TSM MB Foliar Yield
		Bu/Ac	Bu/Ac
CC78 West Part (approx 65 Ac)	MN	59.6	
CC78 East Part (Approx 13.5 Ac)	Foliar		54.02
CT81 whole Field	Foliar		48.07
CL165 West Part (Approx 130 ac)	MN	49.63	
CL165 East Part (Approx 37 ac)	Foliar		58.55
CLW82 West Part (Approx 65 Ac)	MN	39.97	
CLW82 East Part (Approx 34 Ac)	Foliar		34.15
FMNT-E North 1/2 (Approx 40 Ac)	MN	46.94	
FMNT-E South 1/2 (Approx 39 Ac)	Foliar		37.63
JAM-3 West Part (Approx 9 Ac)	MN	54.19	
JAM-3 East Part (Approx 40 Ac)	Foliar		49.92
JAM-2 Whole Field (56.6 Ac)	MN	54.37	
	<b>Average yield</b>	<b>50.8</b>	<b>47.1</b>
	<b>Difference</b>	<b>3.7</b>	

In a previous trial ("[Micro Boost Comparison By Crop](#)"), we had determined that the **TSM<sup>®</sup> Micro Boost "FOLIAR"** was best suited for corn even though it paid off on soybeans too.

If you would like to review this data, go back to  
["2011 Research Data"](#) and click on  
["TSM<sup>®</sup> Micro Boost Comparison By Crop"](#)

We then set out to design a product best suited for soybeans. We already had a product for the Manganese deficient areas of our market area. The product is **"TSM<sup>®</sup> Micro Boost "MN"** and thought we could modify this product's design to satisfy both agronomic needs.

This trial is designed to demonstrate, if in fact, we accomplished this task. The **TSM<sup>®</sup> Micro Boost "MN"** plots averaged 3.7 more bushels of soybeans than the **TSM<sup>®</sup> Micro Boost "FOLIAR"** plots indicating that we have the beginnings of success.

**CONCLUSION:** Use **TSM<sup>®</sup> Micro Boost "FOLIAR"** for corn and  
**TSM<sup>®</sup> Micro Boost "MN"** for soybeans