



Local Experiment in Central Michigan Organic Corn

Trial Location County: Tuscola
 Planting Date: 6/4/2014
 Harvest Date: 11/18/2014

Crop: Corn Grain
 Previous Crop: Wheat
 Row Width: 30 inches
 Irrigation: None

Pre-Plant: 1,000 pounds per acre Pelletized chicken pellets
 Pre-Plant: 200 pounds per acre **Organic 2r - Soil Boost**
 Planting: In- Furrow starter; 3 gallons per acre organic fish fertilizer;
 2 quarts per acre **Organic 3r - Growth Boost**
 Post-Emergence: V-4 3 gallons per acre organic fish fertilizer;
 1 gallon per acre **Organic 3r - Growth Boost**

Brand	Product	Planting Rate	Harvested Wt. (lb)	Harvested Length (ft)	Harvested Width (in)	Yield (bu/a)	MST %
Pioneer	P9675	32K	9430	1871	224	195.7	20.8
Great Lakes	4699	32K	8052	1528	224	202.3	21.7
Great Lakes	4699	32K	6632	1256	224	200.1	22.7
Pioneer	P9675	32K	9816	1871	224	204.2	20.6

* Last years corn crop yielded 170-175 Bu/A

Summary: Estimated yield in 2013 was 172.5 bushel per acre. 2014 average yield was 200.55 bushel per acre. Increase of 28.05 bushel more per acre.