

LASALLE COUNTY FARM BUREAU



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COMPARISON PLOT

2011

**LaSalle County Farm Bureau Comparison Plot
2011 Plot History**

CORN

Corn was second year strip-till. On October 20, 2010, the following was applied: 175# of Anhydrous Ammonia and 11-52-90 dry formulation. The corn was planted on May 11th, 2011, at 34,000 PPA. No other nitrogen was applied to the plot. On May 17th, Volley & Buccaneer Plus was applied. The second application of Buc Plus was done on June 18th with Status. The north end of the plot had Headline applied on July 21st. The plot was harvested on Oct. 4th.

The corn this year had many things thrown at it including heavy rains with flooding and operator error when the Status was applied, causing plants to never recover. Excessive wind speeds caused green snap and lodging. We also had an early September hail storm. The early varieties which were located on west side of the plot took the brunt of the damage with the wind and flooding. Moving eastward through the plot the conditions improved. The late varieties on the east side saw little flood or wind damage! With all the variables, it is impossible to get any reliable results when comparing fungicide to non-fungicide. But, one thing I did get from the corn plot is that the 109 day varieties, like last year, lead the plot. That is something to look for in next year's plot!

Grower Name:	Joe Schmidt	Latitude N	41.36177
Plot Type:	County Farm Bureau	Longitude W	88.94061
City/ State:	Ottawa, IL	Tillage Type:	Strip Till
Zip Code:	61350	Soil Type:	Silty Cl Loam
Planting Date:	5/11/2011	County:	La Salle
Harvest Date:	9/4/2011	State:	IL



I sincerely thank the following:

- Bruce, Sylvia, and Steve Crump of Vo LaSalle Farms, for their cooperation of allowing this plot on their LaSalle County Farm and for bringing their sweet southern hospitality to us during their time in Illinois.
- The support of the LaSalle County Farm Bureau.
- All the seed companies that entered their varieties.
- Also Ken Davis, of Stone Seed, for doing all the data and making my work easier.
- Beck's Seed for providing "My Rain Scout" to use for our rain data collection.
- I also had a solid group of people that were there at planting and harvest. Jeff Kaiser (Pioneer), Nick Larson of Larson Seed Service (Pioneer), Kacy Perry (Asgrow/DeKalb), Randy Timm (Beck's), Dennis Mueller (Burrus), & Paul Salander (Moews).
- Hank Schmidt & Bob Ruhland for their machinery operations assistance.
- Serena FFA for cooking at our Plot Day.
- Cargill River Terminal in Ottawa for running ALL those samples!
- And of course my wife, Nathalie, for working on every part of the plot & keeping these people fed!

Joe Schmidt

