



## **Soy10-2011 - Essex Soybean Variety Trials 2011(Essex SCIA Project)**

# **CROP ADVANCES**

## **Field Crop Reports**

**Volume 8 — February 2, 2012**



Field Crops Team, Agriculture Development Branch  
Ministry of Agriculture, Food and Rural Affairs  
In partnership with  
Ontario Soil and Crop Improvement Association  
And other Agricultural Organizations and Businesses



<http://www.ontariosoilcrop.org/cropadvances.htm>

## **Essex Soybean Variety Trials 2011 (Essex SCIA Project)**

### **Purpose:**

To evaluate soybean variety performance in the Essex County area.

### **Methods:**

Seed companies are asked to submit a soybean variety for the trial. Each cooperator grows the same soybean varieties. The cooperator uses one of the varieties as a check or selects a variety they are familiar with to use as a check. The plots are weighed off with a weigh wagon.

### **Results:**

See table 1.

### **Summary:**

All of the varieties this year were Roundup Ready 2 Yield. The Maizex variety was at or near the top at every location.

### **Next Steps: T**

The project will be run again next year.

### **Acknowledgements:**

Thanks to all the seed companies who donated seed. Thank you to the co-operators for their extra effort in planting and weighing off the plots. Thanks to Dave Kendrick for coordinating the project. The results were compiled Adam Hayes, OMAFRA.

### **Project Contacts:**

Adam Hayes, OMAFRA, [adam.hayes@ontario.ca](mailto:adam.hayes@ontario.ca)

### **Location of Project Final Report:**

Adam Hayes, OMAFRA, Ridgetown

**Table 1. Essex SCIA Independent Soybean Performance Trials 2011**

Individual Plot Yields				1		2		3		4		5		6		Average		
Company	Variety	Traits	CHU	Essex		Harrow		Amherstburg		Kingsville		Essex		Comber		% M	Yield bu/ac	Yield Index
Country Farm	CF61GR	RR2Y	3200	13	57.7	14.7	62.8	12.5	43.6	14.3	50.5	15.2	58.1	14.1	51.0	14.0	54.0	100%
Dekalb	32-61RY	RR2Y	3250	13	53.4	14.7	62.4	12.1	42.5	14.3	47.6	14.2	54.2	14.5	56.8	13.8	52.8	98%
Hyland	HS24RYS01	RR2Y	3175	13.1	58.3	14.8	62.8	12.2	35.9	14.2	50.3	14.6	55.5	14.3	52.4	13.9	52.5	97%
Maizex	RR2 Dynamite	RR2Y	3275	13.1	60	14.7	63.3	12.6	46.1	14.3	49.9	16.7	62.4	14.0	56.5	14.2	56.4	105%
Secan	Charger RR	RR2Y	3150	13.1	59.9	14.7	65.8	12.1	36.7	14.2	50.1	14.1	56.7	14.1	54.2	13.7	53.9	100%
<b>Planting Date</b>						June 14, 2011		June 17, 2011				May 6, 2011		June 6, 2011				
<b>Harvest date</b>								November 6, 2011				October 18, 2011		November 3, 2011				
<b>Soil Type</b>				Clay loam				Clay				Clay		Clay				
<b>Tillage</b>								No-till				No-till		No-till				
<b># of Rows &amp; Row Width</b>				17, 15"				7" twin row @ 30"		6, 20"		32, 7.5"		7.5"				
<b>Row length (ft)</b>				330				930		401		518		960				
<b>Previous Crop</b>								Corn				Corn		Winter wheat				
Notes: RR2Y = Roundup Ready 2 Yield																		