

Essex Soybean Variety Trials 2009 (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 below.

Summary: The results speak for themselves.

Next Steps: 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 Adam Hayes, OMAFRA for compiling the results.

Project Contacts:

Brian Hyland, Hylander Farms, hylanderbeef@xplornet.com , 519-776-7723
Adam Hayes, OMAFRA, adam.hayes@ontario.ca , 519-674-1621

Location of Project Final Report:

Adam Hayes, OMAFRA, Ridgetown

Crop Advances: Field Crop Reports 2009

Essex SCIA Independent Soybean Performance Trials 2009

Individual Plot Yields

Company	Variety	Traits	HU	1		2		3		4		5		Average		
				Paul & Rob Repko		Malden Valley		Denotter Farms		Hylander Farms		Marc Rivest		% M	Yield bu/ac	Yield Index
				Kingsville		South Woodslee		Kingsville		Essex		Comber				
Dekalb	32-60RY	RR2	3250	15.1	65.7	13.8	58.9	13.0	39.7	14.3	61.7	13.3	66.1	13.9	58.4	97%
Hyland	24RYS01	RR2	3175	14.5	70.7			13.0	49.6	14.0	62.0	13.3	70.3	13.7	63.2	105%
Pioneer	92Y80	RR	3200	14.9	68.3							13.6	64.1	14.3	66.2	
Pioneer	93Y20	RR	3300			14.3	51.2			16.7	58.9	13.4	66.4	14.8	58.8	98%
Pioneer	92M91	RR	3150			13.2	55.2	13.0	49.6					13.1	52.4	
Dekalb	32-04R	RR	3200	14.9	66.7			13.0	40.7					14.0	53.7	
Dekalb	32-52R	RR	3250	14.9	67.6			13.0	39.1					14.0	53.4	
Planting Date Harvest date Soil Type Tillage # of Rows & Row Width Row length (ft) Previous Crop				May 20, 2009 26-Oct-2009 Clay loam No-till 39 x 7.5 987 Corn		May 20, 2009 23-Oct-2009 Clay loam Conventional 197 Winter wheat		May 31, 2009 22-Oct-2009 Clay No-till 6 x 20 360 Soybeans		May 26, 2009 13-Oct-2009 Clay Fall chisel 7.5 684 Corn		May 17, 2009 15-Oct-2009 Clay No-till 7.5 242 Corn				

