

Essex SCIA Independent Corn Adaptability Trials 2012

Individual Plot Yields

Company	Hybrid	Traits	HU	1		2		3		4		5		6		Average		
				Essex Demo Farm *		Marc Rivest		Denotter Farms		Rob Repko		Brian Hyland		Jerome Deslippe**		% M	Yield bu/ac	Yield Index
				Amherstburg		Comber		Kingsville		Kingsville		Essex		Amherstburg				
Country Farm	CF789	GTCBLLRW	3375	19.6	189.4	23.8	174.3	19.5	152.9	22.5	187.4	19.8	196.3	17.5	163.2	20.5	177.3	100%
Dekalb	DKC61-21RIB	GENSSRIB	3325	23.0	145.6	23.7	170.5	18.3	148.6	21.4	200.0	19.9	204.0	17.1	205.9	20.6	179.1	101%
Hyland	HL8693	SmartStax	3350	21.6	142.2	20.7	176.5	16.5	150.5	19.9	190.1	18.3	186.2	17.3	197.0	19.1	173.7	98%
Maizex	MZ5562RIB	VT Double Pro RIB	3300	22.6	149.5	22.1	182.3	18.4	142.9	21.5	195.3	19.1	220.3	16.3	190.7	20.0	180.2	101%
NK	N61P-3000GT	GTCBLLRW	3275	22.4	135.4	25.6	175.7	20.4	150.5	22.2	202.6	19.6	208.7	16.5	216.7	21.1	181.6	102%
Pioneer	P0891XR	HXX/LL/RR2	3250	20.5	151.2	20.5	170.1	16.6	130.0	19.2	189.4	18.6	201.3	16.6	201.2	18.7	173.9	98%
# of Checks/Reps Check Hybrid Check Yield (variance) Planting Date Harvest date Soil Type Tillage # of Rows & Row Width Row length (ft) Previous Crop				3/1 Pioneer P0891XR 151.2 (2.5) 18-May-12 5-Nov-12 Clay No-till 12 x 30" 604 W. wheat/red clover		3/1 Maizex MZ5562DBR 182.3 (13.9) 6-May-12 16-Oct-12 Clay Minimum 12 x 30" Soybeans		4/1 Dekalb DKC57-50 158.9 (11.6) 12-May-12 19-Oct-12 Clay Conservation 12 x 20" 1062 Soybeans		7/1 Dekalb DKC57-69 198.2 (10.7) 6-May-12 24-Oct-12 Clay loam Minimum 6 x 30" 804 Soybeans		3/1 Hyland HL8693 186.2 (9.6) 26-Apr-12 8-Nov-12 Clay loam Conventional 16 x 30" Alfalfa		3/1 Pioneer P1184HR 212 (8) 16-May-12 14-Nov-12 Loam Vertical tillage 12 x 30" 925 Corn				

* HL8693 significant deer/raccoon damage; N61P some deer/raccoon damage

** The plot was not sprayed with glyphosate; other herbicides were used.

Individual Plots Indexed

Company	Hybrid	Traits	HU	1		2		3		4		5		6	
				Essex Demo Farm		Marc Rivest		Denotter Farms		Rob Repko		Brian Hyland		Jerome Deslippe	
				Amherstburg 1		Comber		Kingsville		Kingsville		Essex		Amherstburg	
Country Farm	CF789	GTCBLLRW	3375	189.4	124	174.3	100	152.9	105	187.4	97	196.3	97	163.2	83
Dekalb	DKC61-21RIB	GENSSRIB	3325	145.6	96	170.5	97	148.6	102	200.0	103	204.0	117	205.9	105
Hyland	HL8693	SmartStax	3350	142.2	93	176.5	101	150.5	103	190.1	98	186.2	107	197.0	101
Maizex	MZ5562RIB	VT Double Pro RIB	3300	149.5	98	182.3	104	142.9	98	195.3	101	220.3	126	190.7	97
NK	N61P-3000GT	GTCBLLRW	3275	135.4	89	175.7	100	150.5	103	202.6	104	208.7	120	216.7	111
Pioneer	P0891XR	HXX/LL/RR2	3250	151.2	99	170.1	97	130.0	89	189.4	98	201.3	115	201.2	103