

### Essex SCIA Independent Corn Adaptability Trials 2018

#### Individual Plot Yields

Company	Hybrid	Traits	HU	1		2		3		4		Average		
				Denotter Farms		Essex Demo Farm		Charlie McLean		Brian Hyland		Yield	% M	Yield
				Kingsville		Amherstburg		Maidstone		Essex				
Yield (bu/ac)	% Moisture	Yield (bu/ac)	% Moisture	Yield (bu/ac)	% Moisture	Yield (bu/ac)	% Moisture	Yield (bu/ac)	% Moisture					
Country Farm	CF747	SmartStax, LL, RR2	3325	84.3	20.8	124.6	20.7	170.4	21.6	167.3	18.4	136.6	20.4	94
Dekalb	DKC63-60RIB	SmartStax	3375	105.3	25.4	140.2	23.7	184.2	25.0	205.8	22.0	158.9	24.0	109
Dow	DS08A27		3200	85.3	22.8	<b>110.1</b>	<b>21.1</b>	181.9	22.1			125.8	22.0	87
Maizex	MZ 4676DBR	VTDoublePRO	3200	87.6	22.4	120.7	21.5	171.5	23.4	201.8	14.0	145.4	20.3	100
Pioneer	P0825AM	AMXT, LL, RR2	3250	83.9	24.5	129.2	21.7	191.0	23.0	201.8	20.2	151.5	22.4	104
Pride	A8303G8	Genuity SmartStax	3400	96.3	25.9	138.3	24.3	177.9	27.4	200.2	21.6	153.2	24.8	105
											Average	145.2	22.3	

**# of Checks**  
**Check Hybrid**  
**Check Yield (variance)**  
**Planting Date**  
**Harvest date**  
**Soil Type**  
**Tillage**  
**# of Rows & Row Width**  
**Row length (ft)**  
**Previous Crop**

2	3	0	3
Check	DS08A27	NA	Check
113.2 (0.7)	110.1 (46.4)	NA	196.1 (40.5)
27-May-18	29-May-18	30-May-18	20-May-18
10-Dec-18	18-Dec-18	8-Nov-18	15-Nov-18
Clay	Clay		Clay loam
No-till	No-till		Conventional
4x20"	12x30"		6x30"
	950		2490
Soybeans	Soybeans		Winter Wheat

Bold indicates check hybrid

#### Individual Plots Indexed

Company	Hybrid	Traits	HU	1		2		4		5	
				Denotter Farms		Essex Demo Farm		Charlie McLean		Brian Hyland	
				Kingsville		Amherstburg		Maidstone		Essex	
				Yield (bu/ac)	Index	Yield (bu/ac)	Index	Yield (bu/ac)	Index	Yield (bu/ac)	Index
Country Farm	CF747	SmartStax, LL, RR2	3325	84.3	93	124.6	98	170.4	95	167.3	86
Dekalb	DKC63-60RIB	SmartStax	3375	105.3	116	140.2	110	184.2	103	205.8	105
Dow	DS08A27		3200	85.3	94	110.1	87	181.9	101	NA	NA
Maizex	MZ 4676DBR	VTDoublePRO	3200	87.6	97	120.7	95	171.5	96	201.8	103
Pioneer	P0825AM	AMXT, LL, RR2	3250	83.9	93	129.2	102	191.0	106	201.8	103
Pride	A8303G8	Genuity SmartStax	3400	96.3	106	138.3	109	177.9	99	200.2	102
Average				90.4		127.2		179.5		195.4	