

Essex SCIA Independent Corn Adaptability Trials 2013

Individual Plot Yields

Company	Hybrid	Traits	HU	1		2		3		4		5		6		7		Average		
				Brian Hyland		David Kendrick		Denotter Farms		Essex Demo Farm		Jerome Deslippe		Marc Rivest		Rob Repko		% M	Yield	Yield
				Essex		Kingsville		Kingsville		Amherstburg		Amherstburg		Comber		Kingsville			bu/ac	Index
Country Farm	CF747	CBLLRWRR	3325	23.3	220.6	32.3	166.8	19.9	210.8	22.1	176.2	20.8	209.2	16.4	225.1	22.0	216.9	22.4	203.6	100%
Croplan	5887VT3P	VT3P/RIB	3300	22.6	208.6	35.7	141.7	19.3	218.1	21.8	193.8	19.8	205.5	16.2	217.1	23.1	220.2	22.6	200.7	99%
Dekalb	DKC57-75RIB	GENVT2P	3325	21.3	215.8	35.2	149.1	19.1	230.1	21.2	190.5	20.4	219.2	16.2	225.1	23.4	215.5	22.4	206.5	102%
Hyland	HL8695RA	SmartStax	3350	22.4	223.1	35.0	168.0	21.1	220.0	25.4	180.7	20.5	262.7	17.7	224.5	25.2	227.0	23.9	215.1	106%
Maizex	MZ5562DBR	VT Double Pro RIB	3300	21.6	221.6	33.2	158.6	19.2	230.2	24.0	203.0	20.4	202.4	17.8	221.5	23.5	213.0	22.8	207.2	102%
NK	N68B	Agrisure3122	3425	20.7	204.1	34.2	170.5	21.8	212.1	26.4	161.0	19.8	223.8	18.8	215.4	25.5	217.4	23.9	200.6	99%
Pioneer	P1184	HXX/LL/RR2	3300	22.5	218.3	32.2	158.4	20.0	209.9	23.6	155.5	22.8	219.7	17.8	204.6	23.5	250.3	23.2	202.4	100%
Pride	A7880G8 RIB	SSXRLL	3200	20.9	208.3	37.8	134.9	21.4	178.4	24.0	178.7	21.6	207.8	16.6	214.1	24.6	203.1	23.8	189.3	93%
		# of Checks/Reps		3/1		3/1		4/1		3/1		3/1		3/1		9/1				
		Check Hybrid		Hyland HL8695RA		Check 5562		Check		Country Farm CF747		Check		Maizex MZ5562DBR		Pioneer P1184				
		Check Yield (variance)		223.1 (14.2)		150.9 (51.7)		216.8 (26.2)		176.2 (30.2)		219.0 (16.4)		221.5 (4.0)		250.3 (17.7)				
		Planting Date		May 12, 2013		June 1, 2013		May 5, 2013		May 20, 2013		May 18, 2013		May 6, 2013		October 28, 2013				
		Harvest date		October 23, 2013		November 4, 2013		November 9, 2013		November 15, 2013		November 19, 2013		November 15, 2013						
		Soil Type		clay loam				sandy loam		clay				clay		loam				
		Tillage		Conventional						No-till		RTS 2x		No-till						
		# of Rows & Row Width		6 x 30"		4 x 30"		12 x 20"		12 x 30"		12 x 30"		12 x 30"		6 x 30"				
		Row length (ft)		987		520		1556		687		946		841		1335				
		Previous Crop		W. wheat/red clover						Soybeans		Soybeans								

Individual Plots Indexed

Company	Hybrid	Traits	HU	1		2		3		4		5		6		7				
				Brian Hyland		David Kendrick		Denotter Farms		Essex Demo Farm		Jerome Deslippe		Marc Rivest		Rob Repko				
				Essex		Kingsville		Kingsville		Amherstburg		Amherstburg		Comber		Kingsville				
Country Farm	CF747	CBLLRWRR	3325	220.6	103	166.8	109	210.8	99	176.2	98	209.2	96	225.1	103	216.9	98			
Croplan	5887VT3P	VT3P/RIB	3300	208.6	97	141.7	92	218.1	102	193.8	108	205.5	94	217.1	99	220.2	100			
Dekalb	DKC57-75RIB	GENVT2P	3325	215.8	100	149.1	97	230.1	108	190.5	106	219.2	100	225.1	103	215.5	98			
Hyland	HL8695RA	SmartStax	3350	223.1	104	168.0	109	220.0	103	180.7	100	262.7	120	224.5	103	227.0	103			
Maizex	MZ5562DBR	VT Double Pro RIB	3300	221.6	103	148.8	97	230.2	108	203.0	113	202.4	93	221.5	101	213.0	97			
NK	N68B	Agrisure3122	3425	204.1	95	160.4	104	212.1	99	161.0	89	223.8	102	215.4	99	217.4	99			
Pioneer	P1184	HXX/LL/RR2	3300	218.3	102	158.4	103	209.9	98	155.5	86	219.7	100	204.6	94	250.3	114			
Pride	A7880G8 RIB	SSXRLL	3200	208.3	97	134.9	88	178.4	83	178.7	99	207.8	95	214.1	98	203.1	92			