

Essex SCIA Independent Corn Adaptability Trials 2014

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	CBLLRWR	3325	23.0	200.7	21.9	198.1	28.1	134.0	26.4	148.8	16.7	220.1	23.9	199.9	24.4	215.9	23.5	188.2	97
Croplan	6175VT	GENVT3P		24.1	218.0	22.1	192.3	32.1	142.5	27.4	152.5	22.5	227.7	25.4	216.2	24.8	217.0	25.5	195.2	101
Dekalb	DKC61-89	GENVT2P	3325	22.9	222.2	21.2	219.5	33.4	148.4	30.0	157.9	21.2	207.7	25.2	205.2	24.5	232.7	25.5	199.1	103
Hyland	HL8695RA	SmartStax	3350	21.4	236.4	23.1	198.5	35.5	122.9	29.0	156.0	20.6	217.2	27.5	207.6	27.3	227.9	26.3	195.2	101
Maizex	MZ5562DBR	VT Double Pro RIB	3300	23.1	221.7	21.6	190.0	29.0	146.9	26.9	144.8	20.0	204.2	26.2	212.3	23.6	206.6	24.3	189.5	98
NK	N61P 3000GT	Agrisure3122	3275	23.9	240.2	20.8	197.3	30.3	118.0	28.5	151.7	18.8	205.7	26.1	206.4	23.5	235.0	24.6	193.5	100
Pioneer	P0216AM	AM, LL, RR2	3100	22.2	227.2	19.4	188.0	25.4	149.1	23.4	149.5	19.3	196.2	21.7	214.6	21.4	237.5	21.8	194.6	100
Pride	A8220G2	VT Double Pro RIB	3375	21.6	226.6	21.5	193.3	26.1	144.7	25.6	146.5	21.1	233.6	24.3	198.1	24.5	217.0	23.5	194.3	100
		# of Checks/Reps		3/1		2/1		4/1		4/1		3/1		3/1		9/1				
		Check Hybrid		Hyland HL8695RA		Pride A8220G2		Check		Croplan 6175VT		Check		Maizex MZ5562DBR		Check				
		Check Yield (variance)		236.4 (3.2)		193.3 (12.4)		146.5 (4.7)		152.5 (21.2)		222.0 (25.4)		212.3 (14.5)		226.4 (14.6)				
		Planting Date		May 6, 2014		May 1, 2014		June 6, 2014		May 29, 2014		May 24, 2014		May 23, 2014		May 10, 2014				
		Harvest date		October 20, 2014		November 1, 2014		November 27, 2014		November 13, 2014		November 9, 2014		November 14, 2014		November 1, 2014				
		Soil Type		Clay loam		Clay		Clay		Clay		Loam		Clay		Loam				
		Tillage		Conventional		Minimum		Minimum		No-till		2x RTS		Minimum		No-till				
		# of Rows & Row Width		6 x 30"		6 x 30"		12 x 20"		12 x 30"		12 x 30"		6 x 30"		6 x 30"				
		Row length (ft)		2500		271		974		930		950		939		804				
		Previous Crop		W. wheat/red clover		Soybeans		Winter Wheat		Soybeans		Corn		Soybeans		Soybeans				

Individual Plots Indexed

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				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	CBLLRWR	3325	200.7	90	198.1	101	134.0	97	148.8	99	220.1	103	199.9	96	215.9	97
Croplan	6175VT	GENVT3P		218.0	97	192.3	98	142.5	103	152.5	101	227.7	106	216.2	104	217.0	97
Dekalb	DKC61-89	GENVT2P	3325	222.2	99	219.5	111	148.4	107	157.9	105	207.7	97	205.2	99	232.7	104
Hyland	HL8695RA	SmartStax	3350	236.4	105	198.5	101	122.9	89	156.0	103	217.2	101	207.6	100	227.9	102
Maizex	MZ5562DBR	VT Double Pro RIB	3300	221.7	99	190.0	96	146.9	106	144.8	96	204.2	95	212.3	102	206.6	92
NK	N61P 3000GT	Agrisure3122	3275	240.2	107	197.3	100	118.0	85	151.7	100	205.7	96	206.4	99	235.0	105
Pioneer	P0216AM	AM, LL, RR2	3100	227.2	101	188.0	95	149.1	108	149.5	99	196.2	92	214.6	103	237.5	106
Pride	A8220G2	VT Double Pro RIB	3375	226.6	101	193.3	98	144.7	105	146.5	97	233.6	109	198.1	95	217.0	97