

2006 Hybrid Corn Test Results: South Region (29,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ²	Relative Maturity	Regional Results ³			Belleville		Elkville		2-yr Avg. bu/a	3-yr Avg. bu/a	Belleville Grain Quality			
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
STEYER	1153 YGCB	PL, CB	115	152	21.2	99	163	20.3	141	22.2	153		4.8	9.0	71.5	67.4
STONE	HC 8K339	PL, RW	114	181	20.0	99	210	18.4	152	21.5			4.4	8.9	72.4	68.1
STONE	HC 8N206	PL, CB	114	180	20.3	98	201	18.7	159	21.8			4.3	8.7	72.8	68.5
STONE	HC 8R403	PL	110	150	19.1	93	171	18.6	128	19.5			4.9	9.1	71.8	66.8
TRISLER	T-5175PL	PL, CR	109	164	19.4	100	184	18.5	144	20.3	156		4.4	8.7	72.9	68.1
TRISLER	T-5240CB	PL, CB	109	163	22.6	100	186	22.6	139	22.5	153		5.0	9.4	70.9	67.2
TRISLER	T-5245CB	PL, CB	110	162	20.2	98	179	20.9	144	19.5	159	173	4.7	9.3	72.0	67.8
TRISLER	T-5337CB	PL, CB	113	168	23.0	97	192	22.6	145	23.4	163	174	4.9	8.6	71.5	69.0
TRISLER	T-5338RRCB	PL, CB	113	151	21.6	97	161	20.8	141	22.5			4.6	9.0	71.8	68.3
VIGORO	V52Y61	CL, CB	112	156	19.9	95	180	19.2	132	20.5			4.7	9.0	71.9	66.8
VIGORO	V58Y41	CL, CB	117	157	23.8	96	179	22.4	135	25.3	156	169	4.9	8.7	71.0	68.9
WHISNAND	204	PL, CR	112	147	20.2	95	161	20.2	133	20.2			4.6	8.5	72.4	68.2
WHISNAND	205	PL, CR	113	163	24.4	98	189	23.4	136	25.4	155		4.8	8.8	71.6	69.0
WHISNAND	208	PL, CR	113	157	21.6	98	179	20.7	135	22.5			4.5	8.9	72.3	68.6
WILLCROSS	3096 RRCB	PL, CB	109	135	18.4	95	170	18.6	100	18.2			4.5	8.6	72.8	68.0
WILLCROSS	3116 RRCB	PL, CB	111	164	19.0	100	192	17.6	136	20.4			4.6	8.8	72.3	66.7
WILLCROSS	3127X4 CB	PL, CB	112	160	19.2	98	183	19.9	137	18.6			4.9	9.0	72.0	65.8
WILLCROSS	3147X2 LCB	CL, CB	114	166	20.3	100	184	19.5	147	21.1			4.4	9.5	72.4	67.4
WYFFELS	W6337	PL, CB	110	163	17.3	94	189	17.2	138	17.4			4.4	8.9	72.8	67.9
WYFFELS	W7265	PL, HX1	112	171	20.1	99	192	18.7	150	21.6			4.6	8.9	72.4	67.0
WYFFELS	W7389	PL, CR	112	173	18.5	98	193	18.6	152	18.3			4.5	9.2	72.0	67.3
WYFFELS	W8171	PL, CR	114	159	21.0	99	178	21.0	139	21.1			4.8	9.2	71.9	67.1
WYFFELS	W8251	PL, CR	114	177	21.5	99	206	19.8	147	23.2			5.2	8.7	71.4	66.7
WYFFELS	W8365	PL, CB	115	167	19.8	99	186	19.4	148	20.2			4.9	9.5	71.7	65.1
WYFFELS	W8601	PL, RW	115	162	23.5	97	178	22.6	146	24.4			4.7	8.8	72.1	68.3
WYFFELS	W8721	PL	115	149	22.1	97	171	21.9	128	22.3			4.6	9.0	72.2	68.2
	Average			163	20.7	97	184	20.0	141	21.4	159	170	4.7	8.9	72.0	67.5
	L.S.D 25% Level			11	1.1	4	9	0.9	11	1.1			0.3	0.2	0.5	1.0
	CV (%)			10	7.8	6	5	4.5	8	5.5			4.0	2.7	0.7	0.9

¹Insecticide Seed Treatment: Cl = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

²Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

³Brownstown data was not included due to poor plant stands in a large number of plots resulting in wide yield ranges for an individual hybrid. We felt the data would not be useful in selecting hybrids and would only weaken the results from Belleville and Elkville locations.