

2005 Hybrid Corn Test Results: South Region (26,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ²	Relative Maturity	Regional Results ³			Brownstown		Belleville		Carbondale		2-yr Avg. bu/a	3-yr Avg. bu/a	Belleville Grain Quality			
				Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Yield	Moisture			Oil	Protein	Starch	Starch
				bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%			@0%	@0%	@0%	@0%
WHISNAND	205	PL	113	148	18.8	99	96	20.1	179	17.7	169	18.5			4.4	9.2	72.4	66.6
WHISNAND	206	PL	113	132	16.2	99	86	16.5	166	16.6	144	15.4			4.4	9.7	72.1	65.0
WILLCROSS	3105	PL	110	137	15.9	100	89	15.8	168	16.5	154	15.5			4.5	9.6	72.0	65.4
WILLCROSS	3125 CB	PL,CB	112	145	16.7	99	107	19.4	164	15.5	163	15.2			4.3	9.4	72.2	65.9
WILLCROSS	3126 X3 CB	PL,CB	112	150	16.7	100	108	18.1	175	16.2	167	15.9			4.4	9.9	72.0	65.0
WILLCROSS	3136 X1	PL	113	152	15.6	99	102	16.5	194	15.0	160	15.4			4.4	10.5	71.4	62.6
WYFFELS	W7303	PL,CB	112	156	16.5	100	118	18.0	169	15.8	180	15.5			4.9	9.7	71.1	63.7
WYFFELS	W8603	PL,CB	114	146	20.2	99	97	22.1	172	18.3	168	20.2	169		4.6	8.9	71.8	67.7
WYFFELS	W8720	PL	114	150	18.2	100	91	20.4	191	17.1	168	17.0			4.5	9.0	72.4	66.1
	Average			150	17.2	99	103	18.9	184	16.3	165	16.5	172	162	4.5	9.4	72.0	65.9
	L.S.D 25% Level			9	0.9	2	10	0.9	13	0.6	12	0.7			0.2	0.4	0.4	0.5
	CV (%)			11	9.4	3	10	5.2	8	3.8	8	4.3			4.2	2.9	0.6	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

³ "% erect plants" for this region in 2005 only contains data from Brownstown and Carbondale. Strong winds on July 4th caused severe root lodging at Belleville, there appeared to be little correlation between root lodging and yield at Belleville, for this reason we did not include Belleville in the "% erect plants" data.