

2005 Hybrid Corn Test Results: Belleville Roundup Resistant Corn (26,000) ppa

Company-Brand	Hybrid	IST ¹ GT ²	Relative Maturity	Yield bu/a	Moisture %	³ % Erect plants	Grain Quality			Extractable
							Oil @0%	Protein @0%	Starch @0%	Starch @0%
ASGROW	RX715RR2	PL	111	200	15.3		4.9	9.5	71.2	64.4
BURRUS	794S	PL,CB	115	196	16.3		4.5	9.3	71.9	66.7
BURRUS	796T	PL,CR	115	179	17.4		4.8	9.3	71.5	66.5
CAMPBELL	7110 R2	PL	111	167	16.9		4.7	9.1	71.9	66.4
CAMPBELL	7230 R2	PL	111	175	14.3		4.4	9.2	72.0	66.0
CAMPBELL	7700 R2	PL,CB	113	177	17.3		4.7	9.1	72.1	66.8
DEKALB	DKC61-72(RR2)	PL	111	211	14.5		4.8	10.0	71.0	64.8
DEKALB	DKC63-81(RR2/YGCB)	PL	113	210	14.8		4.8	9.8	71.3	64.2
KRUGER	2517RR/YGCB	PL,CB	116	199	17.1		4.6	9.2	71.8	66.8
KRUGER	9212RR/YGCB	PL,CB	112	198	13.1		4.4	9.4	72.1	65.6
KRUGER	9212TS	PL	112	167	14.0		4.6	9.4	71.6	65.4
KRUGER	9313RR/YGCB	PL,CB	113	186	13.9		4.4	9.7	71.7	65.5
LEWIS	7095 YGPL/RR	PL,CR	116	190	17.2		4.7	9.0	72.0	66.3
MIDLAND	MG 536 RR/BT	PL,CB	111	190	16.1		4.7	9.8	71.4	63.7
MIDLAND	MG 606 RR	PL	111	197	14.4		4.4	9.4	72.3	65.0
MIDLAND	MG 806 RR	PL	114	197	16.5		4.6	9.3	72.0	66.0
VIGORO	V58YR2	CL,CB	117	185	16.8		4.6	9.2	72.1	66.4
WYFFELS	W6577	PL,CB	110	189	13.7		4.6	9.1	71.8	66.1
WYFFELS	W7307	PL,CB	112	182	14.5		4.8	10.0	71.3	63.1
WYFFELS	W8607	PL,CB	114	197	17.6		4.8	9.0	71.6	66.6
	Average			190	15.6		4.6	9.4	71.7	65.6
	L.S.D 25% Level			8	0.4		0.1	0.1	0.2	0.3
	CV (%)			7	4.8		4.0	2.3	0.6	0.8

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 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 the "% erect plants" data.