



2004 Hybrid Corn Test Results: South Region (26,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	Regional Results <sup>3</sup>		Brownstown		Belleville		Carbondale		2-yr Avg. bu/a	3-yr Avg. bu/a	Belleville Grain Quality			
			Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
TRISLER	T-5322CB	PL,CB	195	17.3	201	19.1	203	17.0	181	15.9			4.5	9.4	71.5	63.4
TRISLER	T-5327BT	PL,CB	193	21.5	204	24.8	192	20.7	181	19.0	168		4.6	8.9	71.9	63.7
TRISLER	T-5337CB	PL,CB	195	21.1	211	23.7	186	18.9	188	20.6	173		4.5	8.3	72.0	67.1
VIGORO	V53Y41	CL,CB	182	17.5	198	19.9	184	16.8	165	15.6	161		4.2	9.4	71.9	63.0
VIGORO	V5450	CL	182	16.7	186	18.7	211	16.4	149	15.0			3.6	9.0	73.3	65.0
VIGORO	V55Y21	CL,CB	190	18.4	189	20.8	190	16.9	192	17.4	160	163	4.3	8.4	72.5	66.2
VIGORO	V56Y51	PL,CB	184	19.4	192	21.4	192	18.2	169	18.7			4.0	9.1	72.5	65.0
VIGORO	V58Y41	CL,CB	195	21.0	203	23.7	203	19.2	179	20.1			4.3	8.2	72.5	67.2
WHISNAND	201	PL	177	17.7	175	20.9	197	16.6	159	15.5	146	153	4.5	9.7	71.4	61.5
WHISNAND	202	PL	198	16.0	199	17.8	206	14.4	190	16.0	157	159	4.2	8.4	72.5	66.0
WHISNAND	203	PL	195	17.2	209	20.7	206	15.2	170	15.5	170		4.3	9.5	71.8	61.4
WHISNAND	204	PL	179	17.2	182	19.4	180	16.6	175	15.6			4.3	7.8	73.0	67.8
WILLCROSS	3124 X3	CB	184	16.6	184	18.5	204	15.9	166	15.2			4.1	9.2	72.2	65.5
WILLCROSS	3124 X4 CB	CL,CB	196	17.1	196	20.6	215	15.1	176	15.7			4.7	9.3	71.9	64.6
WILLCROSS	3143 CB	PL,CB	187	18.5	182	21.0	194	17.6	185	16.8	157		4.2	8.7	72.3	65.8
WILLCROSS	3144 X1		184	18.9	198	22.0	201	17.9	154	16.7			4.5	9.5	71.9	63.0
WILLCROSS	3194		196	19.9	208	23.0	200	18.8	181	18.0			4.5	8.3	72.5	66.8
WYFFELS	W6578	PL,CB	202	16.3	204	18.5	211	14.7	191	15.6			4.4	8.3	72.2	66.6
WYFFELS	W7260	PL	194	16.9	183	18.7	219	16.9	180	15.3			3.7	8.3	73.5	66.0
WYFFELS	W7273	PL,CB	200	17.2	207	19.8	214	16.6	180	15.3			4.6	8.5	72.4	65.2
WYFFELS	W8543	PL,CB	193	19.8	202	22.7	204	18.6	174	18.0			4.6	9.5	71.6	62.0
WYFFELS	W8603	PL,CB	193	20.6	203	23.0	190	19.2	184	19.6			4.4	8.5	72.4	66.8
	<b>Average</b>		<b>192</b>	<b>18.4</b>	<b>197</b>	<b>20.9</b>	<b>203</b>	<b>17.4</b>	<b>177</b>	<b>17.0</b>	<b>164</b>	<b>164</b>	<b>4.3</b>	<b>8.8</b>	<b>72.3</b>	<b>65.2</b>
	<b>L.S.D 25% Level</b>		<b>10</b>	<b>0.7</b>	<b>10</b>	<b>1.2</b>	<b>21</b>	<b>1.3</b>	<b>14</b>	<b>0.6</b>			<b>0.2</b>	<b>0.4</b>	<b>0.5</b>	<b>0.9</b>
	<b>CV (%)</b>		<b>9</b>	<b>6.1</b>	<b>5</b>	<b>6.1</b>	<b>6</b>	<b>4.6</b>	<b>8</b>	<b>3.6</b>			<b>4.1</b>	<b>3.7</b>	<b>0.6</b>	<b>1.3</b>

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

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux<sup>™</sup> 1, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm