

2005 Hybrid Corn Test Results: West Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality			
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil	Protein	Starch	Extractable
ADLER	6510YGCB	PLCB	112	192	20.4	94	204	21.3	203	25.2	169	14.6			5.5	9.5	69.9	65.7
ADLER	7065HX	CLHX	112	199	18.8	97	218	21.4	209	22.0	169	13.0			5.4	10.4	69.2	64.8
ADLER	8210YGCB	PLCB	113	195	22.4	85	219	24.4	204	24.6	163	18.0	224		5.3	8.9	70.1	68.3
ASGROW	RX668RR2/YGCB	PLCB	107	200	15.3	98	221	17.9	199	15.9	181	12.0			4.5	9.2	71.6	67.6
ASGROW	RX715RR2	PL	111	203	18.3	93	203	18.5	214	21.7	191	14.6	227		4.9	9.7	71.0	65.6
ASGROW	RX785RR2/YGCB	PLCB	113	232	19.3	97	250	20.5	237	22.7	208	14.8			5.0	10.0	70.5	66.2
BIO GENE	BG 1115	PL	111	193	18.7	94	202	20.3	209	21.6	168	14.2			4.7	10.1	71.2	65.3
BIO GENE	BG 1118	PL	111	190	18.2	99	200	21.4	206	20.5	165	12.7			4.8	9.8	70.8	65.9
BIO GENE	BG 1128	PL	112	180	20.1	87	186	19.8	198	25.3	155	15.1			5.2	10.0	70.6	65.0
BIO GENE	BG 1132	PL	113	199	19.9	98	201	21.1	230	23.9	167	14.8			4.8	10.1	70.4	67.1
BIO GENE	LL/BT 1087	PLCB	108	203	18.2	99	224	19.5	213	21.5	171	13.6			4.6	9.9	71.4	66.5
BURRUS	590	PL	111	200	18.4	99	211	19.8	204	22.5	185	12.7			4.8	10.3	70.5	65.1
BURRUS	623B	PLCB	112	216	20.1	98	229	21.8	228	24.4	190	14.2			5.1	10.2	70.4	66.1
BURRUS	646R	PL	112	196	19.0	96	212	21.1	217	22.4	159	13.5			4.6	9.7	71.3	66.9
BURRUS	670S	PLCB	113	195	19.0	98	216	22.1	212	22.2	159	12.8			4.7	9.8	70.8	67.2
BURRUS	794S	PLCB	115	205	23.0	85	215	24.5	226	25.3	173	19.1	229		5.3	9.0	69.9	67.7
BURRUS	795B	PLCB	115	209	22.4	84	236	24.5	224	24.8	168	18.0	230	232	5.1	9.1	70.0	68.4
BURRUS	796T	PLCR	115	200	22.1	77	220	23.8	207	24.5	172	18.1			5.0	9.1	70.7	68.5
DAIRYLAND	ST-1612	PL	110	202	18.7	96	204	21.1	225	21.6	177	13.4			4.6	10.3	71.3	65.1
DAIRYLAND	ST-1615	PL	113	207	21.9	88	206	22.5	235	26.2	181	17.0	230		5.2	9.2	70.2	68.0
DAIRYLAND	ST-5010	PLCB	110	195	19.6	99	210	22.8	206	22.6	167	13.5			4.9	9.9	70.9	66.0
DAIRYLAND	ST-5014	PLCB	113	205	21.4	97	231	23.7	211	24.3	173	16.0	227		5.1	9.8	70.2	67.0
DEKALB	DKC61-45(RR2/YGCB)	PLCB	111	219	18.3	89	237	20.5	244	20.7	176	13.8			5.0	9.8	70.3	66.0
DEKALB	DKC61-72(RR2)	PL	111	220	18.6	93	229	18.7	243	23.5	188	13.6			4.9	10.0	70.4	65.9
DEKALB	DKC63-81(RR2/YGCB)	PL	113	216	21.7	93	230	22.9	230	26.0	188	16.2			5.2	9.8	69.9	66.2
DYNA-GRO	57F37	PLCB	114	205	20.9	97	217	23.0	228	24.2	170	15.5			5.1	9.8	70.4	67.0
DYNA-GRO	57F87	PLCB	114	211	22.5	88	233	24.1	223	25.3	179	18.0			5.1	9.2	70.4	68.4
DYNA-GRO	57F95	PLCB	112	197	19.5	94	211	21.7	199	21.9	183	14.8			5.1	10.2	70.1	64.9
GARST	8445	CL	111	197	18.4	96	203	20.5	218	21.6	170	13.1			4.9	10.2	70.7	65.1
GARST	8566YG1	CLCB	109	199	18.0	89	210	20.5	213	21.8	173	11.8			5.2	9.8	70.5	65.9
GOLDEN HARVEST	H-8615 RW	CLRW	108	186	16.9	100	184	16.8	203	20.0	173	13.9			4.1	9.6	72.5	67.1
GOLDEN HARVEST	H-8920	CL	112	196	18.1	98	209	20.5	205	21.0	175	12.9			5.0	10.0	70.5	65.0
GOLDEN HARVEST	H-8959 BT	CLCB	111	202	19.3	94	210	21.9	211	22.1	184	13.9	221		5.1	10.4	69.9	64.6
GOLDEN HARVEST	H-9166	CL	113	200	18.4	96	205	20.3	220	21.6	176	13.2	220		4.6	10.2	71.4	65.5
GOLDEN HARVEST	H-9461	CL	115	194	21.9	86	209	23.6	208	25.3	164	16.9			4.9	9.5	70.2	67.9
GOLDEN HARVEST	H-9493 BT	CLCB	115	210	22.2	89	229	24.4	234	25.2	167	17.1			5.3	9.0	69.5	67.9
HOBLOIT	517	PL	109	195	17.5	98	205	20.4	207	19.9	172	12.2			4.8	9.8	71.3	65.6
HOBLOIT	527	PL	110	196	18.2	93	204	20.6	215	20.5	170	13.4			4.7	10.1	71.1	65.3
HOBLOIT	531BT	PLCB	111	195	19.6	98	208	21.5	207	23.1	171	14.1			4.8	9.7	70.7	67.1
HOBLOIT	548BT	PLCB	114	213	22.4	89	225	24.3	236	24.9	177	18.0	233		5.1	9.0	70.7	68.5
HORIZON	69B01*	PLCB	110	204	19.9	97	219	22.5	211	23.4	182	13.9			5.1	10.1	70.1	65.8
HORIZON	71B10R	PLCB	111	194	20.0	95	217	23.2	206	23.3	160	13.7			5.0	9.8	70.2	67.1
HORIZON	72B01C	PLCB	112	199	18.9	99	210	20.1	198	22.0	190	14.3			5.1	9.7	70.4	66.0
HORIZON	72H01L	PLHX	112	193	18.8	100	205	20.4	195	21.5	180	14.3			5.2	9.7	70.0	66.4
HORIZON	7372	PLCB	111	198	19.9	97	216	22.5	204	23.5	174	13.6			4.8	10.0	70.8	66.7
HORIZON	7388	PLCB	111	193	19.4	93	205	21.5	194	22.2	181	14.6	216	220	5.2	10.2	69.7	65.2
HORIZON	7389 RR	PLCB	111	194	18.9	90	202	20.8	202	22.0	179	14.1			5.1	10.3	70.1	64.8
HORIZON	7397	PLCB	112	201	19.1	94	212	21.3	217	22.8	173	13.3			5.4	10.1	69.8	65.3
HORIZON	73B10*	PLCB	113	199	18.8	96	219	20.4	204	21.3	174	14.7			4.8	10.4	70.6	64.7
HORIZON	7410	PLCB	113	193	20.4	95	207	22.2	210	22.7	162	16.4			5.1	9.2	70.4	68.0
HORIZON	7431	PL	113	194	18.5	90	197	19.7	217	22.5	168	13.3	220		4.6	10.1	71.4	65.7
HORIZON	7471 RR	PLCB	115	211	21.8	85	220	23.6	233	24.7	182	17.2			5.2	9.2	70.5	68.3
ICORN	109.D4	CL	109	202	18.4	95	204	19.4	228	21.9	174	14.0	220		4.9	10.1	70.7	65.5
ICORN	110.B8	CLCB	110	203	18.7	82	212	20.1	224	21.6	174	14.5	209		4.9	10.0	70.5	66.0
ICORN	111.B3	CLCB	111	205	18.9	99	218	19.8	204	22.6	193	14.4	219		5.1	9.7	70.9	66.2
ICORN	111.H7	CL	111	198	18.4	94	204	20.3	211	21.4	178	13.4	222	224	4.8	10.2	71.0	65.2
ICORN	112.B2	CLCB	112	195	19.5	92	192	21.4	209	23.1	184	13.9	217	217	5.1	10.2	70.4	65.2
ICORN	112.BR1	PLCB	112	207	20.1	99	213	22.3	222	24.2	186	13.8			5.0	10.1	70.2	66.1
ICORN	114.B1	PLCB	114	210	21.2	97	223	23.2	233	24.5	175	15.9			5.2	9.9	70.3	66.2
KRUGER	0508	PL	108	195	16.1	98	202	17.6	208	18.7	174	12.0			4.6	9.6	71.4	65.5
KRUGER	0614A	PL	114	191	18.8	98	199	20.6	207	22.8	167	12.9			4.8	10.1	71.1	65.4
KRUGER	0614B	PL	114	189	19.6	90	189	19.9	207	24.8	171	14.1			5.4	9.9	70.3	64.9
KRUGER	0615	PL	115	206	18.9	95	210	20.8	223	22.1	186	13.8			4.7	10.2	71.2	65.9
KRUGER	0616	PL	116	203	20.1	99	202	21.6	215	24.3	192	14.5			5.1	10.7	69.7	64.3
KRUGER	0617A	PL	117	202	17.5	92	214	19.8	216	19.7	175	13.2			4.6	10.2	71.0	65.6
KRUGER	5313YGCB	PLCB	113	202	18.8	99	214	20.6	205	21.6	187	14.2	220		5.2	9.9	70.1	65.9
KRUGER	5410YGCB	PLCB	110	200	16.7	97	221	18.3	204	19.5	173	12.2	210		4.8	9.4	71.6	66.5
KRUGER	5416YGCB	PLCB	115	206	21.6	95	229	23.9	227	24.7	161	16.3			5.2	9.8	69.6	66.7
KRUGER	5514YGCB	PLCB	114	207	19.8	96	216	22.7	220	22.9	185	13.8	228		5.2	10.0	69.8	65.9
KRUGER	5517YGCB	PLCB	116	207	22.7	87	227	24.6	218	25.5	176	17.9	230		5.2	9.2	70.6	68.3
KRUGER	9111YGCB	PLCB	111	194	16.3	99	217	18.1	198	19.4	168	11.4	210	213	4.8	9.8	70.5	65.4
KRUGER	9212YGCB	PLCB	112	207	18.4	94	228	20.2	213	21.9	181	13.2			5.0	9.5	70.7	66.9
KRUGER	9310YG+	PLCR	110	188	19.4	100	206	21.5	205	22.1	152	14.7			4.8	9.7	71.0	66.6
KRUGER	9310YGCB	PLCB	110	199	18.7	99	225	20.8	211	21.8	160	13.6			4.6	10.0	71.1	66.4
KRUGER	9313	PL	113	202	19.0	97	208	20.8	230	23.2	166	13.1	217	220	4.6	9.8	71.4	66.6
KRUGER	9313YGCB	PLCB	113	205	19.4	96	232	21.3	213	23.4	172	13.5	224		4.8	9.8	70.6	67.0
KRUGER	9407YGCB	PLCB	107	194														

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Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality			
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
MERSCHMAN	M-613B	PL	113	202	21.8	92	218	23.8	220	24.9	168	16.7			5.0	9.6	70.8	67.1
MILLER	M72-75B	CL,CB	112	188	19.9	100	203	21.6	207	22.7	154	15.2			5.2	10.4	69.7	65.9
MILLER	M76-72B	CL,CB	113	203	20.7	96	223	21.9	214	24.1	171	16.1			4.8	10.1	70.0	67.2
MUNSON	20131	PL,CB	106	195	16.0	92	204	17.6	201	19.6	179	10.9			4.7	10.2	71.0	65.6
MUNSON	23340RR	PH	109	198	18.8	99	206	20.8	212	22.5	177	13.3			4.9	10.0	70.5	65.1
MUNSON	24153	PH,CR	110	187	19.1	99	192	20.6	186	21.8	182	14.8			5.0	10.3	70.4	66.0
MUNSON	25171RR	PL,CB	111	205	19.0	96	221	20.3	221	21.8	173	14.8			4.8	10.4	70.7	65.0
MUNSON	28811	PH,CB	114	205	20.7	96	225	23.4	209	23.4	179	15.3			5.2	9.9	69.9	66.6
MUNSON	2920RRYP	PH,CR	115	214	23.0	91	227	24.1	224	26.4	191	18.5			5.1	9.4	70.5	68.0
PIONEER	31N28	PH,CB	118	201	23.5	90	231	25.0	215	26.0	158	19.3	224	227	4.8	10.2	69.7	68.1
PIONEER	33A87	PH,HX	116	212	22.5	96	228	23.1	228	24.7	179	19.8			5.0	9.9	70.1	67.3
PIONEER	34A16	PH,HX	110	203	17.8	98	220	18.7	204	20.8	184	14.0			4.4	9.9	71.5	66.8
QUALITY PLUS	Q2112	PL	112	196	18.7	97	216	20.3	216	22.9	157	13.0			4.7	9.5	70.9	67.5
QUALITY PLUS	Q2114	PL	114	186	22.1	92	189	23.5	201	23.9	168	18.8			5.0	9.6	70.5	67.8
QUALITY PLUS	Q3111	PL	111	198	18.7	99	204	20.7	215	22.4	174	13.0			4.9	10.1	70.8	65.3
QUALITY PLUS	Q3112 YGCB	PL,CB	112	209	20.8	98	225	23.2	221	24.0	181	15.2			5.2	9.7	69.8	67.2
QUALITY PLUS	Q4113 YGCB	PL,CB	113	201	21.5	95	211	24.5	224	24.9	167	15.1			5.1	9.8	69.6	67.6
QUALITY PLUS	Q5111	PL	111	193	18.0	91	202	20.3	190	20.0	185	13.8			4.6	10.1	71.6	65.6
QUALITY PLUS	Q6115 YGCB	PL,CB	115	194	23.2	82	213	24.6	206	26.1	164	18.8			5.1	9.1	70.0	68.7
SIEBEN	2653 YGFL	PL,CR	105	189	16.2	100	198	18.3	189	18.1	180	12.2			4.6	9.3	71.9	66.1
SIEBEN	2693 YGPL	PL,CR	110	194	16.8	98	199	19.0	200	19.1	183	12.3			4.7	10.0	71.2	64.8
SIEBEN	2702 YGPL	PL,CR	110	183	19.5	99	196	21.1	200	23.2	152	14.1			4.8	10.2	70.8	66.3
SIEBEN	2721 YGPL	PL,CR	112	194	20.6	97	212	21.8	207	23.8	163	16.0			5.2	9.2	70.5	67.8
SIEBEN	3683 YGRW	PL,RW	108	195	16.2	96	210	17.5	198	18.5	178	12.5	203		4.2	9.4	72.5	67.5
SIEBEN	6709 YGCB	PL,CB	109	197	18.5	96	212	20.6	209	21.3	171	13.6			5.2	10.7	69.7	64.7
SIEBEN	6735 YGCB	PL,CB	112	199	21.0	99	208	23.0	217	24.5	171	15.5			5.2	9.1	70.7	68.0
SIEBEN	7716	PL	110	202	19.2	99	210	21.8	216	22.7	179	13.1			4.9	9.9	70.9	65.5
SIEBEN	7719	PL	112	197	18.3	95	197	19.3	212	21.5	183	14.0			4.5	10.1	71.6	65.5
TRISLER	5231CB	PL,CB	107	196	19.3	97	211	20.5	208	23.7	170	13.8			4.9	10.3	70.6	65.1
TRISLER	5240CB	PL,CB	109	203	21.0	98	223	23.7	213	23.7	173	15.5			5.3	9.7	69.5	66.4
TRISLER	5245CB	PL,CB	110	201	20.5	99	211	23.1	213	23.7	180	14.8	219		5.2	9.4	70.0	66.5
TRISLER	5253BT	PL,CB	111	196	21.5	98	209	22.9	206	25.2	171	16.4	203	207	5.3	9.2	70.6	67.3
TRISLER	5337CB	PL,CB	113	209	23.1	94	228	24.1	213	26.2	186	19.1	229	231	5.2	9.0	70.2	68.5
VIGORO	V50Y51	CL,CB	110	208	18.3	87	223	19.8	218	21.3	184	13.7			4.8	10.1	70.6	66.0
VIGORO	V5160	PL	111	200	19.2	99	218	21.3	213	22.9	168	13.3			4.9	9.9	71.1	65.9
VIGORO	V53Y41	CL,CB	112	196	18.8	83	204	21.2	206	21.1	180	14.0	216	219	5.1	10.4	70.2	64.8
VIGORO	V5450	CL	113	196	18.1	95	208	20.5	217	20.5	164	13.5	220		4.7	10.2	70.9	65.2
VIGORO	V54Y61	PL,CB	114	209	20.6	97	229	22.9	219	23.7	179	15.3			5.3	9.7	69.8	66.4
WILLCROSS	3105	PL	110	201	19.3	97	204	21.5	224	22.5	175	13.9			4.8	9.9	71.1	65.5
WILLCROSS	3106 X1 CB	CB	110	178	19.3	90	189	19.3	193	24.2	151	14.5			5.4	10.0	70.5	64.6
WILLCROSS	3125 CB	PL,CB	112	208	20.5	97	229	23.1	228	23.0	166	15.4			5.1	10.1	70.2	66.6
WILLCROSS	3126 X2 CB	PL,CB	112	193	17.4	99	201	17.8	210	21.4	167	12.9			4.8	9.0	71.6	66.8
WILLCROSS	3126 X3 CB	PL,CB	112	203	19.3	97	215	21.9	212	22.4	183	13.5			4.9	10.1	70.4	66.0
WILLCROSS	3136 X1	PL	113	194	20.0	97	199	20.6	211	24.8	172	14.7			5.2	10.8	69.4	64.1
	<b>Average</b>			<b>200</b>	<b>19.5</b>	<b>95</b>	<b>212</b>	<b>21.3</b>	<b>213</b>	<b>22.7</b>	<b>175</b>	<b>14.6</b>	<b>219</b>	<b>221</b>	<b>5.0</b>	<b>9.8</b>	<b>70.6</b>	<b>66.3</b>
	<b>L.S.D 25% Level</b>			<b>9</b>	<b>0.8</b>	<b>5</b>	<b>10</b>	<b>0.6</b>	<b>11</b>	<b>1.0</b>	<b>10</b>	<b>0.6</b>			<b>0.2</b>	<b>0.2</b>	<b>0.8</b>	<b>0.5</b>
	<b>CV (%)</b>			<b>8</b>	<b>7.9</b>	<b>11</b>	<b>5</b>	<b>3.2</b>	<b>6</b>	<b>4.8</b>	<b>6</b>	<b>4.6</b>			<b>3.4</b>	<b>2.4</b>	<b>0.7</b>	<b>0.9</b>

<sup>1</sup>Insecticide Seed Treatment: Cl = Cruiser<sup>®</sup> low rate, CH = Cruiser<sup>®</sup> hi rate, Gl = 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> I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm