

2004 Hybrid Corn Test Results: West Central Region (29,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ²	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%
ACCESS	A-0514	PL	218	19.3	100	210	20.3	211	24.0	234	13.5			4.3	8.8	73.2	65.5
ACCESS	A-0516	PL	214	22.7	100	214	25.1	203	26.7	226	16.4			4.3	9.6	72.5	64.5
ACCESS	A-1516 RR	PL	215	22.3	100	221	24.8	198	25.7	225	16.4			4.3	9.7	72.3	64.4
ACCESS	A-2410 RR/YGCB	PL,CB	205	16.8	100	206	17.3	206	21.2	202	12.0			4.6	9.0	72.6	66.2
ACCESS	A-5415 YGCB	PL,CB	225	19.9	100	211	20.4	218	25.9	246	13.4			4.3	8.6	73.0	67.1
ACCESS	A-5514 YGCB	PL,CB	249	20.6	100	248	22.1	240	25.3	261	14.3			4.7	9.3	72.2	64.3
ACCESS	A-8413 Hx	PL,HX	236	20.2	100	236	21.9	221	25.0	252	13.8			4.8	9.6	72.1	62.3
ACCESS	A-8414 Hx	PL,HX	205	19.4	100	190	21.1	193	24.1	232	12.9			4.2	8.6	73.5	67.0
ADLER	2700	CL	194	16.2	100	190	16.2	179	20.5	212	11.9			4.0	8.7	73.7	67.1
ADLER	7400YGCB	CL,CB	253	23.0	100	260	25.1	242	27.9	257	15.9			4.7	8.2	73.0	66.8
AGSOURCE	6233	CL,CB	239	19.3	100	239	20.5	237	23.9	241	13.5			4.8	9.7	71.5	62.7
AGSOURCE	6273	CB	254	21.6	100	265	23.5	233	25.8	265	15.6			4.7	8.8	72.4	65.6
ASGROW	RX715RR2	PL	252	19.1	99	254	20.1	243	23.7	259	13.6			5.0	9.4	71.4	65.0
ASGROW	RX718RR/YG	PL,CB	224	17.4	100	219	16.8	219	22.7	234	12.7	223		4.4	9.4	72.6	64.7
BIO GENE	BG 1102		237	18.5	100	249	19.2	220	23.0	242	13.3			4.7	9.6	71.9	62.0
BIO GENE	BG 1119		214	17.3	100	214	17.8	189	21.5	240	12.5	218	222	4.2	9.2	72.8	65.3
BIO GENE	RRBT 1122	CB	220	18.9	100	222	20.3	200	23.1	238	13.5			4.8	9.2	72.1	63.1
BURRUS	444B	PL,CB	203	17.0	100	197	17.1	193	22.1	220	11.8	204		4.2	9.0	72.9	66.8
BURRUS	583 Bt	PL,CB	236	19.3	100	238	19.8	231	24.8	241	13.2	230	228	4.7	9.6	71.8	62.2
BURRUS	679 HL	PL,HX	236	19.8	100	237	21.8	217	24.0	255	13.5			5.0	9.8	71.4	62.2
BURRUS	794S	PL	254	23.0	100	263	24.9	237	28.2	262	15.8			4.8	8.4	72.4	66.8
BURRUS	795B	PL,CB	251	22.5	100	254	25.4	244	26.3	254	15.9	244		4.6	8.1	73.1	67.1
DAIRYLAND	St-1515	PL,CB	221	19.0	100	219	19.4	217	24.4	226	13.2	218	216	4.6	9.5	72.2	62.8
DAIRYLAND	St-1615	PL	253	22.1	99	244	24.3	259	26.7	256	15.2			4.9	8.6	72.1	66.1
DAIRYLAND	St-5014	CL,CB	250	21.8	100	252	23.8	228	26.2	269	15.3			4.7	9.1	72.0	65.3
DAIRYLAND	St-5611	PL,CB	201	16.9	100	188	16.7	194	21.8	222	12.1			4.2	8.9	73.1	66.3
DAIRYLAND	St-6113	PL	233	19.6	100	230	20.3	219	25.0	252	13.4			4.6	9.5	72.1	62.5
DEKALB	DKC60-19 (RR2/YGCB)	PL,CB	220	17.1	100	220	16.8	223	22.3	217	12.2	225	226	3.6	8.5	74.4	68.6
DEKALB	DKC61-50	PL	240	18.2	100	240	18.3	236	23.2	245	13.2			4.6	8.8	72.4	65.7
DEKALB	DKC63-79 (YGCB)	PL,CB	242	21.8	100	251	22.2	228	29.4	248	13.7	243		4.8	9.4	71.9	63.8
GARST	8350 YG1	PH,CB	224	20.4	100	220	21.4	216	25.2	237	14.6			4.3	8.6	73.1	67.9
GARST	8424	PL	222	18.6	100	216	18.3	219	24.3	232	13.4			4.3	10.1	72.0	64.3
GARST	8450 IT	PH	232	18.4	100	227	18.9	233	23.5	236	12.9			4.2	8.8	73.0	67.4
GARST	8548 YG1	PL,CB	210	17.2	100	213	16.9	197	22.2	220	12.6			4.0	8.6	73.7	67.2
GOLDEN HARVEST	EX 48573	PL	225	16.6	100	233	17.1	218	20.0	223	12.8			4.0	8.8	73.4	65.7
GOLDEN HARVEST	EX 48820	PL	241	20.2	100	234	20.8	235	25.8	255	14.0			4.5	9.2	72.6	64.3
GOLDEN HARVEST	H-8959 Bt	PL,CB	241	19.0	100	242	19.4	235	24.5	247	13.2			4.7	9.7	71.8	62.7
GOLDEN HARVEST	H-9006 Bt	PL,CB	200	16.9	100	186	16.4	192	22.2	221	12.1			4.0	8.9	73.2	67.6
GOLDEN HARVEST	H-9166	PL	241	19.7	100	245	21.0	239	23.7	239	14.4			4.3	8.9	72.9	64.6
HOBLIT	525Bt	PL,CB	244	19.1	100	245	20.2	243	24.0	244	13.1			4.7	9.8	71.5	62.4
HOBLIT	533	PL	243	19.8	100	249	20.8	230	24.8	251	14.0			4.5	9.1	72.3	65.2
HOBLIT	546Bt	PL,CB	254	22.4	100	258	24.6	253	26.5	249	16.1			4.7	8.1	72.9	67.1
HORIZON	7330	PL	225	16.9	100	222	16.9	212	21.1	240	12.8	223		4.5	9.2	72.6	64.1
HORIZON	7347	29	197	16.7	100	192	16.5	178	21.6	219	12.1	205	210	4.0	8.6	73.6	67.8
HORIZON	7352 CB	PL,CB	217	16.7	100	218	17.6	199	20.3	235	12.3			4.5	9.0	72.5	64.5
HORIZON	7371	PL	236	19.6	100	240	20.1	229	25.3	238	13.2	228	223	4.3	8.8	73.0	66.4
HORIZON	7373	PL	217	19.5	100	224	19.6	197	25.4	232	13.5	217	219	4.8	9.3	71.9	63.7
HORIZON	7380 CB	PL,CB	197	17.1	100	189	17.0	180	22.0	224	12.2	203	209	4.1	8.8	73.4	67.0
HORIZON	7388 CB	PL	240	19.4	100	244	20.2	233	24.5	242	13.5	233	226	4.8	9.6	71.7	62.5
HORIZON	7396 CL/CB	PL,CB	245	20.3	100	249	21.9	238	25.0	249	14.0			4.8	9.6	71.8	62.8
HORIZON	7409	PL	224	19.3	100	221	19.4	213	25.4	240	13.2			4.3	8.4	73.3	66.7
HORIZON	7426	PL	221	20.7	100	220	21.7	218	25.6	225	14.6	220	221	5.2	9.8	71.2	62.7
HORIZON	7431	PL	246	19.5	100	261	20.2	232	23.9	245	14.5			4.5	9.3	72.4	64.6
HORIZON	7439 CL	PL	210	18.4	100	211	19.0	198	23.4	219	12.7			4.3	9.0	72.5	65.7
HORIZON	7464	PL	215	20.0	99	208	20.6	202	26.2	235	13.2			4.5	8.5	72.7	67.4
HORIZON	7470 CB	PL,CB	225	19.9	100	222	21.6	212	24.8	241	13.3			4.4	8.5	72.9	67.2
ICORN	109.D4	PL	237	19.1	100	240	19.4	230	24.3	241	13.6			4.6	9.7	71.6	64.5
ICORN	110.B8	PL,CB	216	15.8	100	218	15.8	198	19.8	231	11.9			3.8	9.0	73.4	66.6
ICORN	111.B3	PL,CB	234	17.6	100	238	18.1	225	21.9	238	12.9			4.7	9.2	72.1	64.4
ICORN	111.H7	CL	245	19.9	100	253	20.9	241	24.3	243	14.5	237		4.3	9.4	72.6	64.6
ICORN	112.B2	PL,CB	240	19.0	100	245	19.5	226	24.1	249	13.5	228		4.7	9.8	71.6	62.2
KRUGER	0211	PL	238	19.0	100	242	18.4	234	25.3	239	13.4			4.5	9.4	72.4	64.9
KRUGER	0514	PL	239	19.7	100	240	20.4	222	24.8	256	14.0			4.4	9.1	72.9	64.6
KRUGER	2410 RR/YGCB	PL,CB	208	16.5	100	205	16.8	212	20.8	207	12.1			4.2	8.9	73.6	66.8
KRUGER	2517 RR/YGCB	PL,CB	247	22.6	100	257	25.1	231	27.0	254	15.6			4.7	8.3	72.8	67.4
KRUGER	5219 YGCB	PL,CB	222	20.6	100	211	20.7	222	27.4	233	13.6			4.3	8.4	73.2	67.3
KRUGER	5313 YGCB	PL,CB	237	17.3	100	242	18.0	221	21.1	248	12.8			4.7	9.2	72.2	63.8
KRUGER	5315 YGCB	PL,CB	241	22.2	100	250	25.2	229	25.5	244	16.0			5.0	10.0	71.2	63.4
KRUGER	5410 YGCB	PL,HX	220	16.6	100	220	16.9	217	20.7	223	12.2			4.5	9.2	72.7	65.7
KRUGER	5512 YGCB	PL,CB	219	15.7	100	214	15.3	214	19.7	228	12.1			3.7	8.7	73.7	67.3
KRUGER	5517 YGCB	PL,CB	252	22.4	100	258	24.6	244	26.9	255	15.8			4.7	8.3	72.8	66.4
KRUGER	5615 YGCB	PL,CB	230	20.9	100	221	22.1	226	26.6	242	14.1			4.3	8.7	73.2	66.8
KRUGER	5916 YGCB	PL,CB	217	19.8	100	201	20.0	217	25.6	233	13.9			4.4	8.3	73.2	66.6
KRUGER	8513 HX	PL,HX	204	19.7	100	205	20.4	175	25.1	232	13.6			4.7	8.5	72.6	67.1
KRUGER	9111 YGCB	PL,CB	225	17.1	100	226	17.8	205	21.5	245	11.9	222		4.6	9.1	72.0	65.3
KRUGER	9115 YGCB	PL,CB	197	17.8	100	196	17.9	177	22.9	218	12.5	206		3.6	8.7	74.4	67.4
KRUGER	9212 RR/YGCB	PL,CB	204	16.4	100	200	16.6	192	20.3	221	12.2	212		3.9	8.6	73.9	67.4
KRUGER	9313	PL	233	19.9	100	230	20.4	224	25.9	245	13.4	229	227	4.3	9.1	72.9	66.7
KRUGER	9313 YGCB	PL,CB	242	21.1	100	239	23.5	241	25.6	247	14.1			4.6	8.9	72.4	66.6
KRUGER	9315 Y																

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Company-Brand	Hybrid	IST ¹ GT ²	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-10110		216	19.4	100	206	19.2	213	25.7	227	13.4	219	220	3.9	8.5	74.2	66.5
MERSCHMAN	M-20109	PL,CB	231	19.8	100	231	21.1	218	24.7	243	13.5	226		4.7	9.8	71.5	62.4
MERSCHMAN	M-310A-3	PL,CB	207	16.5	99	207	16.3	188	21.2	226	11.8			4.1	8.6	73.5	67.2
MERSCHMAN	M-310B-1	PL,CB	228	19.4	100	224	18.6	228	26.2	234	13.5	224		4.0	8.3	74.1	66.9
MERSCHMAN	M-311A-1	PL,CB	228	19.3	100	233	19.4	216	25.0	234	13.4			4.8	9.4	71.9	62.8
MERSCHMAN	M-313A-1	PL,CB	197	19.4	100	177	20.1	186	24.7	229	13.3			4.3	8.1	73.4	67.9
MERSCHMAN	M-314A-1	PL,CB	253	23.2	100	271	25.7	235	28.0	252	16.0			4.8	8.2	72.8	66.8
MERSCHMAN	M-508C	PL	239	19.2	100	237	18.5	232	25.7	249	13.4			4.4	9.2	72.5	65.1
MERSCHMAN	M-512C-1	PL,CB	245	21.1	100	257	23.2	225	24.7	254	15.5			4.6	9.0	72.3	65.4
PFISTER	2540Bt	PH,CB	239	19.0	100	243	19.8	226	23.9	248	13.2	230	227	4.7	9.6	72.0	62.3
PFISTER	2730	PH	233	19.6	100	223	20.2	226	25.3	248	13.4	227	221	4.2	8.8	73.1	66.9
PFISTER	2760	PH	239	19.7	100	255	21.3	223	23.4	240	14.5	236		4.3	8.9	73.1	65.0
PFISTER	3356Bt	PH,CB	255	23.0	100	265	25.1	242	27.9	257	15.9			4.7	8.5	72.8	66.7
PIONEER	31N28	PH,CB	246	25.6	100	263	28.3	220	31.5	255	17.1	239		4.8	9.8	71.9	64.5
PIONEER	32K22	PH	247	22.3	100	241	23.9	244	27.7	256	15.4			4.5	9.2	72.6	64.5
PIONEER	33D31	PH	234	21.4	100	239	22.6	222	26.5	240	15.2	229	228	4.1	9.3	73.0	66.4
PIONEER	33N09	PH	239	21.5	100	242	23.1	219	25.1	255	16.4			4.6	9.7	71.9	63.9
PIONEER	33P67	PH,CB	230	20.8	100	227	22.0	217	24.5	245	15.7	227	229	4.5	9.0	72.7	65.6
PIONEER	34B24	PH,CB	223	18.3	100	227	18.4	211	23.1	230	13.5	224	224	4.3	9.7	72.0	65.7
QUALITY PLUS	Q 2112-CB	PL,CB	240	19.3	100	231	20.4	241	24.2	246	13.3			4.2	8.8	73.2	66.6
QUALITY PLUS	Q 509 CB	PL,CB	235	19.1	100	238	20.2	223	23.5	243	13.7			4.7	9.6	71.8	62.4
QUALITY PLUS	Q 6115-CB	PL,CB	245	22.8	100	255	25.0	238	27.3	244	16.2			4.8	8.9	72.4	65.2
SELECT	4844		209	18.1	100	201	18.7	195	23.1	230	12.6			4.5	8.2	72.8	66.5
SELECT	854	CB	226	18.8	99	224	18.6	221	24.2	234	13.4			4.3	9.0	72.9	65.7
SIEBEN	23-1 YGCB	PL,CB	215	19.5	100	199	20.6	210	24.4	238	13.6			4.4	8.2	73.4	66.9
SIEBEN	3683 YGRW	PL,RW	210	15.9	100	212	15.1	207	20.6	212	12.0			4.0	8.8	73.3	67.9
SIEBEN	3703 YGRW	PL,RW	224	16.8	100	228	17.6	206	20.5	237	12.3			4.5	9.3	72.0	65.3
SIEBEN	3723 YGRW	PL,RW	189	16.3	100	177	16.3	183	20.7	208	11.9			4.0	8.9	73.5	66.8
SIEBEN	3733 YGRW	PL,RW	196	18.9	100	179	19.8	181	24.3	229	12.6			4.2	8.2	73.7	67.9
SIEBEN	6681 YGCB	CB	218	16.2	100	220	16.3	205	20.3	229	11.8			4.1	9.2	72.8	66.3
SIEBEN	6693 YGCB	CB	220	17.2	100	216	17.5	205	21.8	239	12.3			4.1	9.3	72.9	65.1
SIEBEN	6720 YGCB	PL,CB	212	19.8	100	197	21.1	206	24.9	233	13.4	210	213	4.4	8.6	72.7	67.1
SIEBEN	6733 YGCB	PL,CB	231	18.9	100	237	19.9	212	23.6	245	13.3			4.6	9.9	71.8	62.4
SIEBEN	7683	PL	222	16.9	100	223	17.3	206	21.2	239	12.3			4.3	8.9	72.9	66.2
SIEBEN	7712	PL	202	16.6	100	202	16.0	179	22.1	225	11.9	208	214	4.1	8.6	73.3	67.1
STONE	EXP-B27 YG	CB	210	16.2	100	211	15.3	200	21.2	219	12.1			3.8	9.0	73.4	67.3
STONE	HC 7B404	PL,CB	201	16.6	100	190	16.6	183	21.3	230	12.0			3.9	8.5	73.7	68.0
STONE	HC 8B875	PL,CB	248	23.1	99	243	25.3	236	28.0	266	15.9			4.6	7.9	73.2	67.6
STONE	HQ 4 BT YG	PL,CB	240	18.8	100	246	19.8	224	23.4	249	13.3			4.5	9.8	72.1	62.1
TRISLER	T-5160CB	PL,CB	213	15.6	100	212	15.6	204	19.1	224	12.2			3.8	8.9	73.5	66.5
TRISLER	T-5245CB	PL,CB	237	20.3	100	236	21.9	233	25.1	243	14.0			4.2	8.8	73.5	66.8
TRISLER	T-5253BT	PL,CB	210	19.6	100	194	20.0	197	24.9	240	13.8	213	217	4.5	8.4	73.1	66.9
TRISLER	T-5337CB	PL,CB	249	23.8	100	260	25.3	231	29.4	255	16.7	242		4.8	8.5	72.4	66.6
VIGORO	V5240	CL	212	18.6	100	211	19.9	195	23.4	231	12.6			4.5	8.2	73.0	66.6
VIGORO	V52D47	CL,RW	207	18.5	100	208	19.8	191	23.0	222	12.7			4.3	8.6	73.3	66.5
VIGORO	V52Y41	CL,CB	198	16.4	100	188	16.3	193	21.0	215	12.0	206		4.1	8.7	73.3	66.6
VIGORO	V53Y41	CL,CB	236	18.7	100	234	20.2	234	22.4	242	13.4	230		4.5	9.8	72.0	62.7
VIGORO	V5450	CL	244	19.9	100	255	21.2	238	24.2	241	14.3			4.4	9.0	72.8	64.8
WILLCROSS	3094 X1	PL	247	20.1	100	252	22.0	234	24.1	254	14.3			4.6	9.1	72.3	64.9
WILLCROSS	3094 X2	CL	240	18.8	100	242	18.9	235	24.2	243	13.2			4.5	9.6	72.2	64.2
WILLCROSS	3124 X1	PL	211	15.4	100	207	14.9	200	19.6	227	11.7			3.8	9.0	73.5	66.4
WILLCROSS	3124 X2	CB	226	19.2	100	214	20.6	228	24.0	236	13.0			4.4	8.7	72.7	66.9
WILLCROSS	3124 X4 CB	CL,CB	234	20.0	100	241	20.7	214	25.9	246	13.5			5.1	9.4	71.5	63.4
WILLCROSS	3143 CB	PL,CB	214	20.2	100	213	20.9	202	26.5	229	13.1			4.1	8.6	73.1	68.0
	Average		227	19.2	100	226	20.0	217	24.0	238	13.6	224	221	4.4	9.0	72.7	65.6
	L.S.D 25% Level		9	1.0	0	7	0.7	13	1.2	8	0.3			0.2	0.2	0.5	0.7
	CV (%)		7	9.5	1	3	3.8	6	5.2	3	2.0			4.3	2.7	0.7	1.1

¹Insecticide Seed Treatment: Cl = Cruiser® low rate, CH = Cruiser® hi rate, Gl = Gauch® low rate, GH = Gauch® 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