

2007 Hybrid Corn Test Results: West Central Region (32,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ² HT ³	Relative Maturity	Regional Results ⁴		Yield bu/a	Monmouth		Yield bu/a	New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality			
				Yield bu/a	Moisture %		Moisture %	Lodging ⁵ Score		Moisture %	% Erect Plants			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
BO-JAC	9527	PL,AB,LL	113	232	20.1	224	21.2	5	240	19.1	100			3.7	8.4	73.6	67.7
BO-JAC	9778	PL,HE,LL	114	211	21.2	201	21.3	2	221	21.0	100			4.3	8.6	72.9	65.1
BURRUS	452T	PL,YL,RR	109	255	19.3	249	19.1	7	261	19.5	100			4.2	7.9	72.7	67.0
BURRUS	477T	PL,YL,RR	109	269	16.2	268	17.0	3	270	15.3	100			4.2	9.7	71.5	63.5
BURRUS	572RWR	PL,YW,RR	111	266	15.1	262	15.4	2	269	14.9	100	246		3.8	9.2	72.6	65.3
BURRUS	621T	PL,YL,RR	112	242	18.5	238	19.7	7	246	17.3	100			4.0	9.0	72.8	65.0
BURRUS	796T	PL,YL,RR	115	241	22.1	233	22.6	7	250	21.7	100			3.9	7.7	73.5	67.8
BURRUS	810R	PL, ,RR	116	240	22.2	246	22.3	2	233	22.1	100			4.2	9.0	72.2	65.2
BURRUS	X494T	PL,YL,RR	109	238	16.9	231	17.1	2	245	16.7	100			3.9	8.5	72.8	65.5
CROWS	4686VTRR2	CL,YL,RR	109	252	16.3	243	16.4	4	261	16.2	98			3.9	8.9	72.6	65.3
CROWS	4846T	CL,YL,RR	110	260	17.3	258	17.8	4	262	16.8	100			4.1	9.2	72.2	65.0
CROWS	4984T	CL,YL,RR	112	249	17.4	258	17.9	2	240	17.0	100			4.3	9.3	72.0	63.9
CROWS	5268S	CL,YB,RR	112	233	17.1	231	17.7	1	236	16.5	100			3.7	8.1	73.3	68.2
CROWS	5302S	CL,YB,RR	114	259	18.5	253	19.3	2	266	17.8	100			4.1	8.9	72.3	65.4
DAIRYLAND	STEALTH-8208	PL,HR,RR	108	249	16.5	256	17.1	2	242	15.8	100			4.2	9.0	72.2	63.8
DAIRYLAND	STEALTH-9010	PL,YL,RR	110	232	16.8	226	17.0	3	237	16.6	100			3.8	8.3	73.5	66.5
DEKALB	DKC57-47 (RR2)	PL, ,RR	107	243	14.3	254	13.3	3	232	15.4	100			3.9	8.7	72.9	66.2
DEKALB	DKC57-79 (RR2/YGPL)	PL,YL,RR	107	242	13.6	230	13.9	6	253	13.3	100	231		3.9	8.9	73.1	65.8
DEKALB	DKC61-66 (RR2/YGPL)	PL,YL,RR	111	258	16.9	268	17.1	2	248	16.7	100			4.2	9.1	71.9	65.7
DEKALB	DKC63-42 (VT3)	PL,YL,RR	113	270	17.1	271	18.8	1	269	15.3	100			4.1	8.8	72.5	65.5
DEKALB	DKC64-23 (RR2/YGRW)	PL,YW,RR	114	253	18.3	256	18.9	1	249	17.7	100	238		4.4	8.7	72.0	65.1
DEKALB	RX785RR2YGPL	PL,YL,RR	113	255	16.6	246	17.2	3	263	16.0	100			3.9	8.8	72.5	66.2
GARST	8343YPL/RR	CL,YL,RR	116	234	19.9	224	21.2	3	243	18.7	98			4.0	8.8	72.6	66.5
GARST	8581YPL/RR	CL,YL,RR	106	233	15.7	219	16.0	4	247	15.3	100			4.2	8.2	72.5	66.5
GROW DIRECT	NG 6686	PL,YL,RR	107	240	16.0	233	15.6	1	248	16.5	100			4.3	8.0	72.7	67.0
GROW DIRECT	NG 6745	PL,YL,RR	110	232	15.3	236	15.9	2	228	14.7	99			3.5	8.3	74.0	67.7
GROW DIRECT	NG 6811	PL,YL,RR	113	228	19.7	221	21.3	1	234	18.1	100			4.1	8.7	73.1	65.3
GROW DIRECT	NG 6834	PL,YL,RR	114	238	19.9	235	20.4	1	240	19.5	100			4.1	9.1	72.2	66.0
HOBLIT	4537 T	PL,YL,RR	107	235	16.6	232	16.8	5	238	16.3	100			3.7	8.3	73.3	66.3
HOBLIT	4777 VT3	PL,YL,RR	108	252	15.8	235	16.4	3	269	15.1	98			4.1	9.3	72.3	64.1
HOBLIT	4877 VT3	PL,YL,RR	109	234	19.4	211	20.0	8	257	18.7	100			4.2	7.8	72.9	67.3
HOBLIT	5317 VT3	PL,YL,RR	110	226	19.6	212	20.6	5	240	18.6	100			3.6	8.5	73.3	67.1
HOBLIT	5425 VT	PL,YW,RR	110	245	17.6	239	19.5	4	251	15.8	100			4.0	8.8	72.7	65.1
HOBLIT	5758 HXT	PL,HE,LL	113	232	20.9	228	21.5	6	237	20.3	100			4.4	8.5	72.6	64.6
HORIZON	67PV02R	PL,YL,RR	107	228	17.4	222	18.0	4	234	16.9	100			4.1	8.5	72.7	66.0
HORIZON	69PV01R	PL,YL,RR	109	241	16.9	253	17.2	2	228	16.7	100			4.0	8.4	73.1	65.2
HORIZON	69PV02R	PL,YL,RR	109	241	17.5	234	17.4	7	248	17.5	100			3.9	7.7	73.4	67.2
HORIZON	70PV02R	PL,YL,RR	110	240	17.4	233	16.8	5	246	18.1	100			4.4	9.1	71.7	64.5
HORIZON	71PV01R	PL,YL,RR	111	250	18.0	257	19.0	2	243	17.0	100			4.5	8.6	71.9	64.5
HORIZON	72HX05L	PL,HE,LL	112	232	17.6	214	18.4	6	249	16.7	99			4.1	8.8	72.5	65.6
HORIZON	72PV33R	PL,YL,RR	112	263	16.1	260	17.2	3	266	14.9	100			4.3	9.5	71.7	63.2
HORIZON	73X01L	PL,HE,LL	113	247	21.4	248	22.8	5	245	20.0	100			3.9	8.8	73.0	65.9
HORIZON	74W22R	PL,RW,RR	114	240	17.5	237	18.9	5	242	16.0	100			4.0	9.0	72.5	65.1
HORIZON	76PV01R	PL,YL,RR	116	242	22.6	238	21.9	8	245	23.4	99			4.3	8.0	72.7	66.6
ICORN	106.VT2	CL,YL,RR	106	244	15.3	242	15.3	4	246	15.2	100			3.9	8.5	73.0	66.9
ICORN	107.VT4	CL,YL,RR	107	249	16.0	253	16.1	1	245	15.9	100			3.9	8.0	73.1	67.3
ICORN	108.VT9	CL,YL,RR	108	223	17.7	225	17.6	1	221	17.8	100			4.1	8.4	72.7	66.8
ICORN	110.RWBR5	CL,YL,RR	110	242	17.5	233	17.5	4	251	17.5	100			4.1	8.1	72.6	67.1
ICORN	110.RWBR7	CL,YL,RR	111	254	18.1	250	19.3	4	258	16.9	100			4.3	9.2	71.9	64.6
ICORN	111.VT9	CL,YL,RR	112	252	17.6	256	18.0	5	247	17.3	100			4.6	9.3	71.3	64.1
ICORN	112.VT3	CL,YL,RR	112	266	18.3	267	19.8	2	265	16.9	100			4.1	8.6	72.5	65.9
KRUGER	0115	CL	115	241	18.5	240	18.7	3	241	18.2	100			4.6	8.0	72.5	65.0
KRUGER	0612	CL	112	238	16.8	237	16.6	5	239	16.9	100	219		4.2	8.8	72.5	64.9
KRUGER	1008RR	CL, ,RR	107	242	15.9	242	15.8	2	241	16.0	100			3.9	7.6	73.6	68.2
KRUGER	2114RR/YGCB	CL,YB,RR	114	242	19.4	245	19.6	4	239	19.1	100			4.3	9.2	71.8	64.4
KRUGER	4411VT	CL,YW,RR	111	250	16.0	242	16.2	3	257	15.8	100			3.8	9.0	72.7	65.3
KRUGER	5010YGCB	CL,YB	110	250	17.7	257	18.1	2	243	17.4	100			3.9	8.5	72.7	67.6
KRUGER	5014YGCB	CL,YB	114	238	18.4	242	18.5	4	235	18.2	100			4.2	8.5	72.5	65.9
KRUGER	5116YGCB	CL,YB	116	253	20.3	258	21.7	5	249	18.8	98			3.9	8.7	73.0	66.0
KRUGER	5514YGCB	CL,YB	114	246	17.6	238	18.9	3	253	16.2	100	226	220	4.3	8.7	72.3	65.1
KRUGER	6011TS	CL,YL,RR	111	242	15.6	239	16.3	2	245	14.9	100			3.6	8.5	73.6	67.3
KRUGER	6015VT3	CL,YL,RR	115	258	19.5	260	19.9	4	256	19.0	100			4.1	9.1	72.1	65.4
KRUGER	6107VT3	CL,YL,RR	108	240	15.7	238	15.8	2	241	15.5	100			3.7	8.0	73.3	68.1
KRUGER	6111VT3	CL,YL,RR	111	258	17.3	244	17.7	4	272	16.8	100			3.5	8.0	73.9	68.1
KRUGER	6208VT3	CL,YL,RR	108	270	17.4	278	17.5	1	262	17.3	100			4.1	8.3	72.8	66.4
KRUGER	6210TS	CL,YL,RR	110	246	17.6	235	18.5	4	257	16.7	100			4.1	9.0	72.4	65.3
KRUGER	6212TS	CL,YL,RR	112	228	18.9	221	21.0	0	235	16.9	100			4.1	9.0	72.8	64.7
KRUGER	6314TS	CL,YL,RR	114	245	18.2	249	19.6	2	242	16.8	100			4.2	8.4	72.8	65.7
KRUGER	6412VT3	CL,YL,RR	112	245	18.3	254	18.9	2	236	17.6	100			4.4	9.2	71.8	64.2
KRUGER	6413TS	CL,YL,RR	113	258	17.3	264	17.9	1	253	16.7	100			3.9	8.6	72.7	66.1
KRUGER	8112HX	CL,HX,LL	112	224	17.9	209	17.5	5	239	18.3	100			3.7	8.5	73.4	67.0
KRUGER	9010HXT	CL,HE,LL	110	230	17.8	232	18.6	2	229	16.9	100			4.7	9.2	71.4	63.5
KRUGER	9016HXT	CL,HE,LL	116	223	20.9	204	20.4	2	242	21.5	100			4.3	8.5	72.6	65.3
KRUGER	9113HXT	CL,HE,LL	113	241	18.1	237	18.7	1	244	17.5	100			4.6	9.1	71.6	63.4
KRUGER	9310TS	CL,YL,RR	110	230	18.3	240	17.5	2	219	19.2	100	219		4.2	9.1	71.7	64.9
KRUGER	9313YGCB	CL,YB	113	247	18.8	251	19.3	1	244	18.4	100			4.0	8.6	72.6	66.3
KRUGER	9414HXT	CL,HE,LL	114	222	20.8	209	20.3	7	236	21.4	100			4.1	8.0	73.2	67.3
LEWIS	4798VT3	PL,YL,RR	108	259	15.5	253	16.1	2	266	14.9	100			4.2	9.5	71.9	63.7
LEWIS	4898VT3	PL,YL,RR	109	254	18.8	255	18.7	7	253	19.0	100			4.1	7.8	73.1	67.2
LEWIS	5297VT3	PL,YL,RR	109	232	18.6	228	20.0	3	236	17.3	100			4.3	8.4	72.6	65.8
LEWIS	5498VT3	PL,YL,RR	111	236													

2007 Hybrid Corn Test Results: West Central Region (32,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ² HT ³	Relative Maturity	Regional Results ⁴		Monmouth			New Berlin			2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality			
				Yield bu/a	Moisture %	Yield bu/a	Moisture %	Lodging ⁵ Score	Yield bu/a	Moisture %	% Erect Plants			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
MERSCHMAN	M-810B-2	PL, RR	110	225	14.6	222	15.6	1	228	13.6	100			4.2	8.8	72.3	65.1
MERSCHMAN	M-810H-10	PL,YL,RR	110	257	16.0	248	16.9	4	266	15.2	100			4.1	9.6	72.0	64.0
MIDWEST	76864VTRR2	CL,PL,RR	109	248	16.8	240	16.5	3	257	17.1	100			4.0	8.7	72.4	65.4
MIDWEST	77125T	CL,YL,RR	110	250	17.7	248	18.7	6	252	16.8	99			4.4	9.1	71.5	64.8
MIDWEST	78134T	CL,YL,RR	112	241	18.0	239	18.1	1	244	17.8	100			4.1	9.0	72.5	65.3
MIDWEST	79503S	CL,YB,RR	112	244	17.4	252	17.2	5	235	17.5	100			3.6	8.2	73.7	67.2
MIDWEST	80402S	CL,YB,RR	114	249	19.0	249	19.7	2	249	18.4	100			3.9	8.7	72.8	65.9
MUNSON	21713RR	PL,YL,RR	108	225	15.9	227	16.1	1	223	15.7	100			3.2	10.1	72.9	65.7
MUNSON	25775VT3	PL,YL,RR	111	250	19.0	247	18.3	6	252	19.7	100			4.1	7.9	73.1	66.9
MUNSON	26793RR	PL,YL,RR	112	240	16.9	236	17.2	4	244	16.6	100			4.0	8.4	72.5	66.1
MUNSON	27165VT3	PL,YL,RR	113	263	15.6	263	16.8	3	263	14.4	100			4.1	9.4	72.2	63.8
MUNSON	29203RR	PL,YL,RR	115	239	21.4	232	21.2	6	246	21.7	100	219		4.2	7.8	72.7	67.3
PFISTER	2663T	PL,YL,RR	109	238	17.9	234	18.3	5	243	17.6	100			3.9	7.7	73.6	67.6
PFISTER	2688T	PL,YL,RR	113	222	19.7	208	19.6	7	236	19.7	100			4.1	8.4	72.9	66.9
PFISTER	2727VT3	PL,YL,RR	110	238	16.7	239	17.3	3	237	16.0	100			4.1	8.8	72.6	65.6
PFISTER	2775RW-RR	PL,YW,RR	112	253	18.5	250	19.8	4	255	17.2	100			4.0	8.7	72.6	65.4
PFISTER	3356T	PL,YL,RR	115	222	21.8	201	21.5	7	243	22.2	100			3.9	7.8	73.4	67.5
PIONEER	32B83	PL,HE,RL	115	250	21.4	256	21.1	4	244	21.8	100			3.9	8.5	73.1	66.4
PIONEER	33D14	PL,HE,RL	112	236	21.1	237	20.3	3	235	21.9	100			4.2	9.1	72.4	65.7
PIONEER	33T59	PL,HE,LL	112	241	19.6	249	18.9	2	234	20.3	100			3.9	8.9	72.7	65.8
PIONEER	34A20	PL,HE,RL	109	238	18.4	234	18.0	1	241	18.8	100			3.8	8.8	72.8	65.9
PREMIUM	P236 BT	YB	111	246	15.8	231	16.3	7	260	15.3	100			3.7	8.2	73.3	66.8
QUALITY PLUS	Q3110 YGPL/RR	PL,YL,RR	110	240	17.0	236	17.4	4	243	16.7	100			3.9	8.4	72.9	65.5
QUALITY PLUS	Q3111 YGPL	PL,YL	111	233	17.4	234	18.6	3	233	16.3	100			4.0	8.4	72.9	65.4
QUALITY PLUS	Q3112 YGPL/RR	PL,YL,RR	112	232	19.0	235	20.6	2	229	17.4	100			4.2	8.6	72.5	65.3
QUALITY PLUS	Q5110 YGPL	PL,YL	110	231	18.6	212	18.5	8	250	18.7	100	221		4.2	8.0	72.6	66.7
QUALITY PLUS	Q6115 YGPL	PL,YL	114	244	21.9	236	21.5	7	253	22.3	100			4.3	7.9	72.7	67.2
STONE	6K672	PL,YL,RR	107	233	14.9	222	15.1	3	243	14.7	100			3.6	8.1	73.7	68.0
STONE	7S233	PL,YW,RR	111	253	16.4	245	16.6	4	260	16.2	99			3.9	9.0	72.5	65.3
STONE	8K339	PL,YL,RR	114	266	17.2	273	17.8	1	260	16.6	100	252		4.0	8.7	72.5	66.2
STONE	8T266	PL,YL,RR	112	245	18.2	249	19.3	1	240	17.1	100			4.5	9.1	71.6	64.2
TRISLER	T-6N51PLRR	PL,YL,RR	110	263	17.1	261	17.4	4	265	16.8	100			4.1	8.7	72.5	65.5
TRISLER	T-6N52CB	PL,YB	110	251	18.9	255	19.8	1	248	18.0	100			4.0	8.7	72.4	66.7
TRISLER	T-7A01VT3	PL,YL,RR	111	245	18.7	252	20.2	3	238	17.2	99			4.5	9.3	71.6	64.1
TRISLER	T-7N51PLRR	PL,YL,RR	112	260	17.0	253	17.2	2	268	16.7	100			3.8	8.7	72.8	66.6
TRISLER	T-7N52PLRR	PL,YL,RR	112	237	18.6	237	19.8	1	236	17.3	100			4.2	8.7	72.6	65.1
TRISLER	T-7N53RRCB	PL,YB,RR	112	259	18.8	260	19.5	1	258	18.0	99			4.1	8.8	72.2	65.9
TRISLER	T-7N54RRCB	PL,YB,RR	112	244	19.1	248	20.2	1	240	18.1	100			4.2	9.3	72.1	63.9
	Average			243	17.9	240	18.4	3	246	17.5	100			4.1	8.6	72.6	65.8
	L.S.D 25% Level			12	1.0	15	1.0		9	0.8	1			0.3	0.2	0.7	0.5
	CV (%)			7	8.7	7	5.6		4	4.6	1			4.6	2.5	0.6	0.9

¹Insecticide Seed Treatment: CL = Cruiser Extreme[®] 250, CH = Cruiser Extreme[®] 1250, PL = Poncho 250[®], PH = Poncho 1250[®]

²Genetic Traits: AB = Agrisure[™] Corn Borer, HX = Herculex[™] I Corn Borer, HR = Herculex[™] RW Root Worm, HE = Herculex[™] XTRA Corn Borer + Root Worm, YB = YieldGard[®] Corn Borer,

YW = YieldGard[®] Root Worm, YL = YieldGard[®] Corn Borer + Root Worm

³Herbicide Traits: GT = Agrisure[™] Glyphosate, CL = Clearfield[™], LL = LibertyLink[®], RR = Roundup Ready[®] Corn 2, RL = LibertyLink[®] + Roundup Ready[®]

⁴ Perry data was not included due to poor plant stands in a large number of plots resulting in wide yield ranges for an individual hybrid. We felt the data would not be useful in selecting hybrids and would only weaken the results from Monmouth and New Berlin locations.

⁵ Lodging score: 0 = Less than 10% of plants lodged - 9 = greater than 90% of plants lodged.