

2008 Hybrid Corn Test Results: South Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup> HT <sup>3</sup>	Relative Maturity	Regional Results			St. Peter		Belleville		Elkville		2-yr Avg. bu/a	3-yr Avg. bu/a	Elkville 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%
ARISE	507 VT3	CL PL RR	109	163	19.5	85	180	18.3	171	19.1	138	21.1			4.8	9.8	71.5	66.3
ARISE	509 VT3	CL PL RR	110	178	20.0	92	181	17.4	198	21.6	154	20.8			5.0	10.6	70.7	64.7
ARISE	519 VT3	CL PL RR	111	177	20.9	90	192	19.3	201	22.2	139	21.1			4.4	10.1	71.8	65.6
ARISE	609 RR	CL RR	112	165	21.8	85	165	19.2	198	25.0	130	21.0			4.7	9.7	71.5	65.9
ARISE	616 VT3	CL PL RR	112	160	24.5	91	181	23.1	184	23.9	113	26.6			5.1	9.8	70.6	67.5
ARISE	619 RRHXT	CL HE RL	112	165	22.3	91	186	20.2	180	25.1	130	21.6			4.6	9.9	71.7	66.5
ARISE	628 CBL	CL YB LL	113	154	25.2	73	152	22.4	161	27.9	150	25.5	168		4.6	9.8	71.5	68.2
ARISE	707 HXT	CL HE LL	112	163	23.0	90	185	23.4	175	24.2	128	21.3	170	165	4.8	10.1	71.3	65.3
ARISE	709 VT3	CL PL RR	113	169	23.3	89	186	23.6	181	23.8	140	22.7			4.5	10.5	71.2	66.8
ARISE	717 VT3	CL PL RR	113	163	21.2	73	167	20.5	190	23.3	131	19.7			4.6	9.7	71.9	65.6
ARISE	730 VT3	CL YL RR	115	172	24.9	97	197	23.6	191	23.7	128	27.4			4.8	9.9	71.0	67.5
BECK	5608VT3	PL YL RR	111	170	20.0	90	171	17.7	198	22.2	140	20.2			4.5	10.4	71.9	64.8
BECK	5779VT3	PL YL RR	111	181	21.3	87	202	20.4	197	22.4	145	21.2			5.0	10.1	70.9	65.3
BECK	6722VT3	PL YL RR	114	162	25.2	76	186	25.1	200	24.6	101	25.9			4.9	9.6	70.9	67.8
BECK	6733HXR	PL HX RR	114	172	24.3	97	200	24.1	199	26.7	118	22.2			4.6	10.0	71.0	66.8
BECK	Ex 9850VT3	PL YL RR	112	162	22.2	90	191	19.6	172	22.3	124	24.7			4.7	10.0	71.0	67.6
BURRUS	573T	PL YL RR	111	183	20.9	88	187	19.4	209	22.5	153	20.8			4.5	10.2	71.7	65.8
BURRUS	811T	PL YL RR	116	178	25.0	99	186	25.5	203	25.8	144	23.6	179		5.1	10.7	70.8	64.7
CROW'S	4726Y	CL YL RR	109	153	21.0	98	130	22.4	188	19.6	140	21.0			4.8	10.4	70.7	66.3
CROW'S	4985VT3	CL YL RR	112	165	22.3	96	169	22.7	196	23.4	130	20.7			4.8	10.4	71.1	64.2
CROW'S	5304VT3	CL YL RR	114	177	23.5	94	198	23.0	183	23.4	150	24.0			4.9	9.8	70.7	67.4
DEKALB	DKC61-69 (VT3)	PL YL RR	111	184	19.6	97	190	18.8	206	19.6	156	20.0			4.9	10.2	70.3	66.1
DEKALB	DKC63-42 (VT3)	PL YL RR	113	182	22.0	99	199	20.7	194	24.1	152	21.1			4.9	9.9	71.0	66.1
DEKALB	DKC64-24 (VT3)	PL YL RR	114	191	20.4	95	220	20.5	210	19.6	144	21.2			4.8	10.1	71.5	65.0
DEKALB	DKC65-44 (VT3)	PL YL RR	115	179	22.7	97	196	21.8	201	22.6	140	23.7			4.9	10.1	71.1	66.2
DEKALB	DKC67-87 (RR2YGCB)	PL YB RR	117	167	23.4	54	181	23.1	181	24.0	139	23.0		181	4.9	10.3	70.8	65.5
FS SEED	FS 62JV3	PL YL RR	112	183	22.5	92	197	21.1	203	22.8	147	23.6			4.8	9.6	70.8	66.8
FS SEED	FS 63AV3	PL YL RR	113	159	21.8	74	181	19.9	172	22.8	126	22.7			4.7	9.7	71.7	66.5
FS SEED	FS 63JV3	PL YL RR	113	164	21.9	51	172	20.3	191	24.4	128	20.9			4.5	10.1	72.0	64.9
FS SEED	FS 65T25	PL HX LL	115	158	23.5	91	169	23.7	181	23.7	124	23.1			4.6	10.5	71.3	65.9
HOBLIT	5657 VT3	PL YL RR	111	179	22.4	86	187	21.8	194	21.9	155	23.3			4.9	9.8	70.8	66.9
HOBLIT	573 T	PL YL RR	111	182	20.6	89	200	18.2	209	22.2	136	21.3			4.5	10.2	71.7	65.7
HOBLIT	5827 VT3	PL YL RR	114	170	25.6	93	187	23.8	186	25.6	138	27.4			5.1	9.9	69.9	67.3
HORIZON	69PV02R	PL YL RR	109	166	18.9	85	176	17.1	195	18.7	127	20.9	169		4.7	9.7	71.8	66.0
HORIZON	71PV01R	PL YL RR	111	163	21.7	54	181	20.1	184	24.5	124	20.6	172		4.5	9.8	72.0	66.1
HORIZON	72PV33R	PL YL RR	112	171	19.9	93	175	17.8	199	20.6	138	21.2	185		5.1	10.3	70.3	64.7
HORIZON	72X05L	PL HE LL	112	165	20.8	84	173	19.8	182	21.3	139	21.2			4.9	10.7	70.7	64.2
HORIZON	73-15R	PL RR	113	160	22.3	89	180	19.2	171	25.7	131	22.0			4.4	9.8	72.1	66.7
HORIZON	73PV36R	PL YL RR	113	178	20.9	91	185	19.8	199	22.1	152	20.9			5.0	10.3	70.6	64.4
HORIZON	74-22R	PL RR	114	160	19.8	84	169	18.1	194	21.4	118	20.0			4.6	9.9	71.6	65.0
HORIZON	74PV12R	PL YL RR	114	171	22.8	77	182	20.9	192	22.8	139	24.7			4.7	10.1	70.9	67.0
HORIZON	76B18R	PL YB RR	116	163	24.0	81	173	24.4	178	24.7	139	23.0			4.6	10.3	71.0	66.3
HORIZON	76P01R	PL YL RR	116	163	25.7	77	168	24.1	195	25.8	125	27.1			5.0	9.0	70.1	66.7
ICORN.com	109.5VT3	PL YL RR	109	171	20.2	94	191	20.7	186	19.6	137	20.2			4.9	9.8	70.7	66.1
ICORN.com	110.RWBR7	PL YW RR	110	175	20.6	76	187	19.6	191	21.2	147	21.1	182		5.0	10.0	71.1	65.0
ICORN.com	111.6VT3	PL YL RR	111	172	20.3	100	203	20.2	190	19.6	123	21.2			4.8	9.6	71.6	65.9
ICORN.com	111.VT9	PL YL RR	111	172	21.9	99	187	21.2	195	23.2	135	21.2	176		4.8	10.3	71.4	64.2
ICORN.com	112.VT3	PL YL RR	112	171	21.0	97	190	20.2	187	21.5	137	21.3	180		4.5	9.7	71.8	66.2
KRUGER	K-2115RR/YGCB	CL YB RR	115	178	21.3	98	198	21.2	194	21.2	142	21.6			5.3	9.4	70.9	65.2
KRUGER	K-5116YGCB	CL YB	116	184	23.0	86	199	22.7	192	24.8	162	21.6	189		4.6	9.7	71.9	66.3
KRUGER	K-6011TS	CL YL RR	111	173	19.4	99	172	17.9	199	20.2	147	20.2			4.7	10.1	71.4	65.3
KRUGER	K-6015VT3	CL YL RR	115	176	23.4	94	186	22.4	184	23.9	159	23.8	183		4.8	9.9	70.8	66.7
KRUGER	K-6111TS	CL YL RR	111	173	20.8	96	185	18.8	190	21.6	144	21.9			4.4	10.1	71.7	66.4
KRUGER	K-6114VT3	CL YL RR	114	168	21.2	90	172	19.8	198	22.4	134	21.6			5.1	10.3	70.5	64.7
KRUGER	K-6212TS	CL YL RR	112	171	23.8	100	182	22.9	184	27.0	147	21.6	174		5.0	9.8	71.0	65.7
KRUGER	K-6213VT3	CL YL RR	113	182	21.6	98	195	20.6	219	22.5	133	21.8			4.5	10.1	71.5	65.4
KRUGER	K-6411VT3	CL YL RR	111	169	19.3	91	189	18.8	180	19.6	138	19.4			4.8	10.1	71.1	65.3
KRUGER	K-6412VT3	CL YL RR	112	165	21.4	96	183	20.9	182	22.7	129	20.5	171		4.9	10.4	70.9	64.8
KRUGER	K-6413VT3	CL YL RR	113	177	20.6	96	190	20.2	209	20.1	132	21.6			4.5	9.8	71.9	66.5
KRUGER	K-6517TS	CL YL RR	117	164	24.9	69	180	24.1	187	24.1	125	26.5			4.8	9.5	71.3	67.7
KRUGER	K-7010YG+	CL YL RR	110	174	20.1	93	178	19.1	201	20.5	144	20.6			4.5	10.1	71.7	66.6
MASTER CHOICE	SP-575	PL YL RR	114	169	22.0	74	190	20.4	183	21.3	133	24.2			4.8	9.9	71.0	67.3
MERSCHMAN	M-314A-10	PL YL RR	114	159	27.2	65	182	26.2	182	27.8	112	27.7			5.0	9.5	70.8	68.7
MERSCHMAN	M-711E-10	PL YL RR	111	159	20.1	76	182	18.1	175	21.0	121	21.4			4.7	9.7	71.7	66.7
MERSCHMAN	M-913C-10	PL YL RR	113	164	21.9	71	185	19.3	182	22.5	126	23.7			4.6	9.9	71.6	67.5
MSG	76996VT3	CL YL RR	109	182	19.8	96	187	19.5	204	19.2	144	20.6			4.5	10.3	71.7	66.1
MSG	78135VT3	CL YL RR	112	170	21.7	100	182	20.5	202	23.9	125	20.7			5.0	10.3	71.0	64.7
MSG	80404VT3	CL YL RR	114	185	23.4	92	196	22.7	196	23.0	162	24.4			5.1	9.7	70.4	66.9
PFISTER	2663VT3	PL YL RR	109	165	19.6	85	192	18.1	183	20.4	120	20.4			4.7	9.8	71.7	65.9
PFISTER	2688VT3	PL YL RR	113	167	21.5	79	177	21.0	184	21.5	140	21.9			4.8	9.7	71.5	66.7
PFISTER	2727VT3	PL YL RR	110	161	21.3	79	176	19.9	172	22.7	133	21.3	170		4.8	10.4	71.1	64.8
PFISTER	2731RW-RR	PL YW RR	111	170	19.7	84	176	17.8	196	21.6	136	19.7			4.3	10.2	72.1	65.7
PFISTER	2735VT3	PL YL RR	112	164	21.4	55	172	21.2	188	23.3	131	19.9			4.6	10.0	71.7	65.2
PFISTER	2775VT-RR	PL YL RR	112	167	20.0	89	177	18.2	188	22.2	137	19.7			4.5	9.9	72.1	65.0
PFISTER	3356VT3	PL YL RR	115	164	26.2	71	167	25.8	197	26.5	130	26.3			5.1	9.3	70.1	68.1
PFISTER</																		

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Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup> HT <sup>3</sup>	Relative Maturity	Regional Results			St. Peter		Belleville		Elkville		2-yr Avg. bu/a	3-yr Avg. bu/a	Elkville Grain Quality			
				Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Yield	Moisture			Oil	Protein	Starch	Extractable
				bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%			@0%	@0%	@0%	@0%
WHISNAND	203 VT3	PL YL RR	112	173	20.6	72	186	19.0	175	21.6	157	21.1	5.0	10.4	70.3	65.3		
WHISNAND	205 VT3	PL YL RR	113	164	25.7	57	169	24.3	192	26.3	132	26.5	4.8	9.4	71.5	68.0		
WHISNAND	206 VT3	PL YL RR	112	164	19.8	87	182	18.3	189	20.1	121	20.9	4.6	9.6	71.9	66.4		
WYFFELS	W5281	PL YL	108	164	16.4	96	181	15.6	182	17.6	129	16.2	4.0	9.7	73.2	66.5		
WYFFELS	W7251	PL YL	112	176	22.4	92	184	21.8	198	22.6	146	22.8	4.7	9.8	71.5	66.6		
WYFFELS	W7381	PL YL	112	176	20.4	83	189	18.6	192	20.7	147	21.9	4.5	10.1	71.8	66.6		
WYFFELS	W8361	PL YL	116	166	19.9	75	165	17.1	192	21.3	142	21.2	4.8	10.5	70.9	64.8		
WYFFELS	W8681	PL YL	116	170	26.4	93	194	25.0	181	26.4	135	27.7	4.9	9.9	71.0	67.4		
WYFFELS	W9121	PL YL	117	174	24.3	98	192	24.4	202	24.1	129	24.4	5.3	10.1	69.9	66.0		
<b>Non-GMO Hybrids</b>																		
ARISE	629	CL	112	169	25.0	96	184	23.5	211	27.1	111	24.5	4.7	9.8	71.2	67.8		
ARISE	729	CL	113	168	24.8	83	184	24.0	200	25.6	119	24.7	4.8	9.8	71.2	67.6		
FS SEED	FS 65A00	PL	115	167	26.1	86	200	25.1	206	28.1	94	25.2	4.9	9.5	70.7	67.7		
HOBLIT	750	PL	115	170	24.7	89	185	22.2	211	28.8	114	23.2	4.7	9.7	71.2	67.8		
HORIZON	75-55*	PL	115	166	25.7	94	181	24.9	212	28.3	104	23.8	5.0	9.8	70.3	67.5		
STEYER	Exp 8001	PL	115	166	25.3	96	187	23.7	213	28.6	97	23.7	4.6	9.8	71.5	67.3		
	<b>Average</b>			171	22.1	88	185	21.0	192	23.0	135	22.4	4.8	10.0	71.2	66.2		
	<b>L.S.D 25% Level</b>			14	1.6	13	7	0.6	9.1	0.7	6	0.5	0.1	0.1	0.2	0.3		
	<b>CV (%)</b>			12	10.7	22	7	5.3	8.5	5.8	8	4.3	3.1	2.3	0.6	0.8		

<sup>1</sup>Insecticide Seed Treatment: CL = Cruiser Extreme<sup>®</sup> 250, CH = Cruiser Extreme<sup>®</sup> 1250, PL = Poncho 250<sup>®</sup>, PH = Poncho 1250<sup>®</sup>

<sup>2</sup>Genetic Traits: AB = Agrisure<sup>™</sup> Corn Borer, HX = Herculex<sup>®</sup> I Corn Borer, HR = Herculex<sup>®</sup> RW Root Worm, HE = Herculex<sup>®</sup> XTRA Corn Borer + Root Worm, YB = YieldGard<sup>®</sup> Corn Borer, YW =

YieldGard<sup>®</sup> Root Worm, YL = YieldGard<sup>®</sup> Corn Borer + Root Worm

<sup>3</sup>Herbicide Traits: GT = Agrisure<sup>™</sup> Glyphosate, GL = Agrisure<sup>™</sup> Glyphosate + LibertyLink<sup>™</sup> CL = Clearfield<sup>™</sup>, LL = LibertyLink<sup>™</sup>, RR = Roundup Ready<sup>®</sup> Corn 2, RL = LibertyLink<sup>®</sup> + Roundup Ready<sup>®</sup>