

2019 Hybrid Corn Test Results: South Region (32,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Regional Results ⁴			St Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a	St Peter Grain Quality			
							Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Oil @0%			Protein @0%	Starch @0%		
AgVenture	AV4509AM	M	C2	B	109	220	19.5	100	192	19.1	249	19.9			4.2	9.5	67.9		
AgVenture	AV7110AM	M	C2	B	110	213	19.2	100	179	18.3	246	20.0			3.8	9.3	67.1		
AgVenture	AV7408AM	M	C2	B	108	211	17.7	100	175	16.8	246	18.5			3.8	9.2	67.2		
AgVenture	AV7516AM	M	C2	B	116	222	21.8	96	190	21.8	254	21.9			4.0	8.3	69.1		
AgVenture	AV8113AM	M	C2	B	113	232	19.0	100	214	17.7	251	20.3	237		4.0	9.4	67.8		
AgVenture	AV8614AM	M	C2	B	114	227	21.2	100	194	21.3	260	21.1	230	221	3.9	9.1	67.9		
AgVenture	AV8714AM	M	C2	B	114	224	21.4	100	192	22.1	256	20.8	228	212	3.9	9.6	67.2		
AgVenture	AV8915AM	M	C2	B	115	218	21.2	92	198	21.0	238	21.3	216	211	3.6	9.2	66.6		
AgVenture	RL8537AM	M	C2	B	113	218	21.3	100	183	22.8	254	19.8	226	215	3.9	9.1	67.4		
AgVenture	RL8899AM	M	C2	B	115	230	20.4	100	194	20.7	267	20.1	233	226	3.9	8.9	67.3		
Burrus	6G34 VT2P	L	C2	G	112	232	19.0	100	205	17.2	259	20.9			3.9	8.6	68.7		
Burrus	8A12 VT2P	L	C2	G	116	232	25.5	100	209	26.4	256	24.6			3.9	9.3	68.4		
Channel	209-15VT2PRIB	L	C3	G	109	239	21.3	100	208	21.9	270	20.7	245		4.3	9.0	67.2		
Channel	213-19VT2PRIB	L	C3	G	113	237	23.4	100	210	23.5	264	23.2	240		3.9	9.4	67.7		
Channel	215-60TRERIB	L	C2	L	G	115	240	20.8	100	203	18.8	277	22.7	243		3.9	8.8	67.9	
Channel	217-76VT2PRIB	L	C3	G	117	224	23.1	100	184	23.3	263	22.8			4.3	9.8	67.0		
Channel	218-44VT2PRIB	L	C3	G	118	240	22.0	100	208	19.7	273	24.3			4.0	9.2	66.9		
Dekalb	DKC61-41RIB	L	C2	L3	G	111	233	19.8	100	203	19.5	264	20.1			4.0	9.3	67.0	
Dekalb	DKC62-53RIB	L	C2	L3	G	112	238	20.3	100	221	19.8	255	20.9	240		4.4	8.9	67.6	
Dekalb	DKC63-57RIB	L	C2	L3	G	113	247	20.9	100	227	21.5	266	20.3			4.1	8.9	68.5	
Dekalb	DKC63-91RIB	L	C2	L3	G	113	228	19.4	100	195	17.8	260	21.0			3.9	9.2	67.1	
Dekalb	DKC64-35RIB	L	C2	L3	G	114	237	21.7	100	198	21.8	277	21.5	238	227	4.1	8.9	68.3	
Dekalb	DKC65-95RIB	L	C2	L3	G	115	232	21.2	100	200	21.5	263	20.9	241		4.2	9.4	66.7	
Dekalb	DKC66-17RIB	M	C2	R2	L2	B	116	239	23.7	100	215	23.5	264	23.9			4.1	8.5	69.0
Dekalb	DKC70-27RIB	L	C2	L3	G	120	232	25.0	100	200	24.9	264	25.0	240	231	3.7	9.2	67.7	
FS InVISION	FS 60UX1 RIB	M	C2	R2	L	B	110	231	100	214	20.8	249	19.5	229		4.3	7.2	69.9	
FS InVISION	FS 6194V RIB	M	C2		G	111	238	20.4	100	205	21.7	270	19.1			3.9	9.1	66.5	
FS InVISION	FS 62ZV1 RIB	L	C2		G	112	235	20.9	100	203	20.5	266	21.2			4.1	9.0	67.3	
FS InVISION	FS 63ZV1 RIB	L	C2		G	113	222	20.3	100	191	19.1	254	21.5			4.1	9.0	67.2	
FS InVISION	FS 64SV1 RIB	L	C2		G	114	224	22.2	100	186	23.0	262	21.4			3.7	8.4	68.0	
FS InVISION	FS 6595V RIB	M	C2		G	115	247	23.8	100	214	22.8	280	24.8			4.0	9.2	67.1	
FS InVISION	FS 66ZV1 RIB	L	C2		G	116	221	22.2	100	190	21.8	252	22.5	230	224	3.6	9.0	68.9	
FS InVISION	FS 67SV1 RIB	L	C2		G	117	232	23.4	100	205	23.1	259	23.8	232		3.9	9.1	67.4	
LG Seeds	LG5650VT2RIB	M	C2		G	115	240	20.7	100	215	20.4	265	21.1	243		4.3	9.5	67.1	
LG Seeds	LG62C02VT2PRO	M	C2		G	112	228	18.9	100	197	18.6	259	19.2	231		4.0	8.7	67.7	
LG Seeds	LG62C35VT2	M	C2		G	112	218	22.6	100	189	24.9	248	20.2			4.4	9.9	66.1	
LG Seeds	LG64C30TRC	M	C2	R2	L2	B	114	235	100	208	22.1	263	21.4			4.1	8.9	67.9	
NuTech Seed	5FB-2213AM	M	C2		B	113	226	19.9	100	204	19.8	248	20.0			3.8	9.3	67.2	
NuTech Seed	5FB-9909AM	M	C2		B	109	232	18.3	100	201	18.1	264	18.4			3.8	8.8	67.7	
NuTech Seed	5TB-6313AMXT	M	C2		B	113	221	22.2	92	192	22.0	249	22.4			4.2	9.3	66.6	
NuTech Seed	70B2Q	M	C2	R2		B	110	222	100	205	20.8	240	18.4			4.0	9.4	67.8	
NuTech Seed	74J1AML	M	C2		L	B	114	214	100	177	24.2	250	21.4			3.7	8.6	68.8	
NuTech Seed	75G1Q	M	C2	R2		B	115	236	100	208	22.0	264	21.8			4.0	9.8	67.0	
Pioneer	P1197AM	H	C2		B	111	231	18.4	100	189	17.3	273	19.5			3.7	10.0	67.6	
Pioneer	P1464AML	H	C2		L	B	114	224	100	188	20.6	259	22.1			3.6	8.8	68.7	
Pioneer	P1637AM	H	C2		L	B	116	219	100	173	24.1	266	21.9			4.0	9.6	67.4	
Pioneer	P1847AML	H	C2		L2	B	118	231	100	187	22.2	275	23.8			3.9	8.9	67.5	
Power Plus®	6Z43 AM TM*	M	C2		B	113	230	18.9	100	197	17.6	263	20.2	234		3.7	9.5	67.4	
Power Plus®	7M83 AM TM*	M	C2		B	115	210	20.3	91	188	19.6	231	21.1	217	215	3.8	9.7	67.7	
Power Plus®	7W63AM	M	C2		B	115	231	22.2	100	214	21.9	248	22.5			4.0	9.5	67.2	
Renk	RK945DGV2P	L	C2		G	115	226	23.2	100	195	23.8	257	22.6			3.9	8.7	67.4	
Renk	RK961VT2P	L	C2		G	116	237	21.2	100	215	21.1	260	21.2	233		3.9	8.7	66.9	
Renk	RK965VT2P	L	C2		G	116	232	23.0	100	209	24.1	256	21.9			4.2	8.6	67.4	

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Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results ⁴			St Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a	St Peter Grain Quality			
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%	
Stone Seed	5852RIB	M	C2	G	108	236	20.1	100	215	18.8	257	21.4			4.1	8.7	67.4	
Stone Seed	5952RIB	M	C2	G	109	224	18.4	100	197	18.0	250	18.7			3.8	9.2	67.3	
Stone Seed	6182RIB	M	C2	G	111	229	22.1	100	203	21.7	255	22.5	231	223	3.9	8.5	67.3	
Stone Seed	6362RIB	M	C2	G	113	238	19.2	100	200	18.6	276	19.8	241	236	3.8	8.8	67.5	
Stone Seed	6542RIB	M	C2	G	115	236	24.1	100	202	24.1	270	24.1	249		4.1	8.9	67.4	
Stone Seed	6632RIB	M	C2	G	116	239	23.3	100	208	23.2	269	23.4			4.1	9.5	66.8	
Stone Seed	6738RIB	H	C2	R2	L	117	214	23.2	100	184	23.9	244	22.5		4.1	9.2	68.2	
Stone Seed	DG6382RIB	M	C2	G	113	227	18.7	100	201	16.6	253	20.8			3.7	9.0	68.6	
Sun Prairie Seeds	SP2885 VT2P	M	C2	G	114	232	25.9	100	198	26.8	266	25.1			3.9	9.3	68.2	
Sun Prairie Seeds	SPX9883 SS	M	C2	R2	L	113	239	24.2	100	208	26.1	270	22.4		3.7	9.9	67.3	
Sun Prairie Seeds	SPX9964 VT2P	M	C2	G	114	240	22.6	92	223	23.8	257	21.3			3.7	8.8	68.3	
Whisnand	214SS	L	C2	R2	L	112	231	21.0	100	202	22.3	261	19.8	235	225	3.9	9.1	66.7
Whisnand	300SS	L	C2	R2	L	112	239	20.8	100	212	20.7	266	20.9	214		4.1	9.4	67.3
Whisnand	301SS	L	C2	R2	L	112	231	21.1	100	199	22.4	263	19.9	234		4.0	8.7	67.3
Non-GMO Hybrids																		
Prairie	8759				114	229	22.6	100	197	21.4	262	23.7			3.8	9.4	67.5	
	Average					230	21.4	99	201	21.3	260	21.4			4.0	9.1	67.6	
	L.S.D 25% Level					11	1.6	3	13	2.0	10	0.9			0.2	0.3	1.0	
	CV (%)					7	11.3	5	7	10.0	4	4.6			4.7	3.9	1.6	

¹Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Other Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

⁴The Elkhaville location was harvested but not included in the table, we felt that the very low grain yields due to lack of moisture caused hybrid performance to not be representative.