

2017 Hybrid Corn Test Results: South Region (32,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	Regional Results ⁴				St Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a	St Peter Grain Quality				
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%		
AgVenture	AV7910AM	M	C	B	110	209	19.3	100	180	21.3	239	17.3			3.8	7.9	72.5		
AgVenture	AV8614AM	M	C	B	114	203	23.1	100	173	26.3	233	19.8			3.8	8.7	71.3		
AgVenture	AV8714AM	M	C	B	114	182	20.1	100	151	21.7	212	18.4	192	211	3.8	8.8	72.0		
AgVenture	AV8915AM	M	C	B	115	201	22.2	100	175	24.5	227	19.9			4.0	9.0	70.9		
AgVenture	RL7687AM	M	C	B	109	201	17.2	100	187	18.2	216	16.1	203		3.8	8.7	72.4		
AgVenture	RL7844AM	M	C	B	110	191	18.6	100	160	20.9	222	16.3	198	210	4.0	8.9	71.8		
AgVenture	RL8430AM	M	C	B	113	209	20.4	100	187	22.6	231	18.1	201	219	3.9	8.6	71.5		
AgVenture	RL8537AM	M	C	B	113	192	20.2	100	165	22.2	220	18.2	200	210	3.8	8.9	71.5		
AgVenture	RL8899AM	M	C	B	115	213	21.4	100	197	23.0	228	19.8	212	217	4.3	8.5	71.2		
Beck	6127A3	H	C	R	L	B	111	184	20.9	100	167	22.4	201	19.3	186		4.0	8.5	71.4
Beck	6368V2P	H	C2		L	G	113	202	23.7	100	167	26.6	236	20.8			4.3	8.3	71.1
Beck	6589V2P	H	C2		L	G	115	212	21.6	100	185	23.2	238	20.0	199		4.0	8.8	71.4
Burrus	X6R25 3111	M	C	R	L	B	112	199	20.8	100	177	23.0	220	18.6			3.9	8.1	71.8
Channel	212-20STXRIB	M	C2	R2	L	B	112	199	20.5	100	172	21.5	226	19.5			4.0	9.0	71.7
Channel	213-19STXRIB	M	C2	R2	L	B	113	209	22.4	100	188	25.1	230	19.7			4.2	8.8	70.9
Channel	216-36STXRIB	M	C2	R2	L	B	116	212	22.2	100	193	24.2	230	20.3	208		4.1	9.2	70.9
Dekalb	DKC60-88RIB	M	C2			B	110	217	20.2	100	196	22.3	239	18.1			4.1	8.2	71.5
Dekalb	DKC62-52RIB	M	C2	R2		B	112	202	20.6	100	176	23.1	229	18.1			4.5	8.7	71.1
Dekalb	DKC64-35RIB	M	C2			B	114	205	21.3	100	170	23.7	240	18.8			4.2	8.6	71.2
Dekalb	DKC65-94RIB	M	C2	R2		B	115	216	20.8	100	192	22.3	241	19.4			4.5	9.3	70.9
Dekalb	DKC66-75RIB	M	C2			B	116	212	22.4	100	175	25.0	250	19.8			4.5	9.2	70.8
Dekalb	DKC70-27RIB	M	C2			B	120	212	25.6	100	175	29.8	248	21.5			4.3	9.2	70.1
Dyna-Gro	D52SS91	M	C2	R2		B	112	200	21.3	100	171	22.5	229	20.1			4.1	8.2	72.1
Dyna-Gro	D52VC63	L	C2			G	112	215	20.7	100	192	22.5	238	18.8			4.3	9.0	70.5
Dyna-Gro	D54VC52	L	C2			G	114	210	23.6	100	187	26.5	232	20.8	206		4.2	9.2	71.1
Dyna-Gro	D55VC45	L	C2			G	115	214	22.2	100	191	24.5	236	19.8			4.3	9.3	71.4
InVison	FS 60QV1 RIB	L	C2			G	110	206	18.9	100	185	20.5	226	17.2	200		4.8	8.8	70.5
InVison	FS 61SX1 RIB	M	C2	R2	L	B	111	187	20.5	100	157	21.8	217	19.2			4.4	7.5	72.3
InVison	FS 62R44	M	C	R		B	112	215	21.4	100	201	23.9	228	18.9			3.9	8.4	71.0
InVison	FS 62TV1DG RIB	L	C2			G	112	208	18.8	100	180	20.0	237	17.6	200		3.9	7.7	72.5
InVison	FS 63ZX1 RIB	M	C2	R2	L	B	113	199	21.9	100	170	23.1	227	20.6			4.2	8.4	71.5
InVison	FS 64R44	M	C	R		B	114	200	22.9	100	180	23.4	221	22.4			3.5	9.1	71.5
InVison	FS 64SX1 RIB	M	C2	R2	L	B	114	210	21.1	100	192	23.8	229	18.4	209		4.4	9.2	70.3
InVison	FS 66TX1 RIB	M	C2	R2	L	B	116	199	25.0	100	164	30.2	234	19.8			5.0	9.4	71.5
InVison	FS 66ZV1 RIB	L	C2			G	116	211	23.4	100	178	26.3	244	20.5	205		4.0	9.1	71.2
InVison	FS 68R44	M	C	R		B	118	198	25.0	100	176	26.9	219	23.0			3.6	8.8	71.3
NuTech/G2 Genetics	5F015	M	C			B	115	199	20.3	100	164	23.0	234	17.5	199		3.8	8.9	71.7
NuTech/G2 Genetics	5F515	M	C			B	115	224	21.0	100	207	22.6	241	19.3	215		4.2	8.4	70.8
NuTech/G2 Genetics	5F713	M	C			B	113	200	20.0	100	184	21.6	215	18.4	200		3.9	8.4	71.9
NuTech/G2 Genetics	X5FB9016	M	C			B	116	198	22.6	100	168	26.5	229	18.6			3.9	8.9	71.5
NuTech/G2 Genetics	X5FN1306	M	C			B	113	198	22.0	100	161	24.4	236	19.5			4.3	8.6	70.7
NuTech/G2 Genetics	X5FN1307	M	C			B	113	200	20.1	100	192	21.5	208	18.8			3.9	8.7	71.0
NuTech/G2 Genetics	X5FN1512	M	C			B	115	207	22.6	100	190	24.9	224	20.3			3.7	8.2	71.9
Pioneer	P1197AMXT*	H	C2	R2	L	B	111	199	18.5	100	188	20.0	211	17.1			3.7	8.6	72.4
Pioneer	P1311AMXT*	H	C2	R2	L	B	113	173	19.8	100	146	21.3	200	18.3			4.0	9.0	71.2
Pioneer	P1417AMX*	H	C2	R		B	114	209	21.7	100	187	23.8	230	19.5			3.9	8.9	71.2
Power Plus®	5K33 AM TM*	M	C2			G	110	206	18.5	100	177	19.7	235	17.3	203		3.9	8.4	72.4
Power Plus®	6P73 AM TM*	M	C2			G	113	194	20.8	100	164	23.1	225	18.6	194		4.2	8.5	71.5
Power Plus®	7M83 AM TM*	M	C2			G	115	212	22.8	100	188	24.3	235	21.3			3.8	8.4	71.4
Stone	6182RIB	M	C2			G	111	209	22.3	100	183	23.2	235	21.4			4.1	8.8	71.2
Stone	6362RIB	M	C2			G	113	227	22.0	100	209	24.4	246	19.7			3.8	8.1	72.0
Stone	6452RIB	M	C2			G	114	208	24.2	100	170	26.9	245	21.5	208		4.5	8.6	70.7

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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	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Stone	6532RIB	M	C2	G	115	206	22.2	100	175	24.7	236	19.7			4.4	8.5	70.9
Stone	6712RIB	M	C2	G	117	218	23.3	100	199	27.0	236	19.6			4.4	8.9	70.6
Sun Praire	SP2785 GSS	M	C2 R2 L	B	112	205	19.8	100	183	21.8	227	17.8			4.6	9.6	70.3
Sun Praire	SPX6022 VT2P	M	C2	G	115	210	24.4	100	188	26.9	233	22.0			4.8	8.5	70.8
Whisnand	214 SS	L	C2 R2 L	B	112	206	20.8	100	176	23.4	236	18.2	205	215	3.9	8.7	71.6
Whisnand	216 SS	L	C2 R2 L	B	111	181	19.4	100	156	21.0	207	17.8	193	205	4.1	7.9	71.8
Whisnand	217 SS	L	C2 R2 L	B	111	202	23.6	100	179	26.7	224	20.4	201		4.2	9.2	70.2
	Average					204	21.4	100	179	23.5	229	19.3			4.1	8.7	71.3
	L.S.D 25% Level					12	1.4	0	12	1.6	9	0.9			0.2	0.4	0.7
	CV (%)					9	9.7	0	7	7.4	4	4.7			4.5	4.5	1.0

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

⁴Elkville will not be published, heavy rains soon after planting reduced stands causing a large amount of variability.