

2021 Hybrid Corn Test Results: South Region (32,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			St Peter		Belleville		Elkville			2-yr Avg. bu/a	3-yr Avg. bu/a	Belleville Grain Quality			
						Yield bu/a	Moisture %	Ldg 0-9	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Ldg 0-9			Oil @0%	Protein @0%	Starch @0%	
Early Maturity																					
AgVenture	AV4509AML	M	C2	L	B	109	223	19.8	0	202	21.9	252.1	17.8	216	19.6	0	220	Coming Soon			
AgVenture	AV4810AM	M	C2		B	110	236	20.6	0	225	23.1	240.0	19.1	243	19.6	0	232				
AgVenture	AV6409AM	M	C2		B	109	231	19.5	0	197	21.7	267.5	18.1	229	18.7	0					
AgVenture	AV9610AM	M	C2		B	110	240	20.2	0	216	22.5	264.7	19.0	239	19.2	0					
NuTech	68A7AM	M	C2		G	108	238	20.4	0	212	22.6	268.3	18.7	234	19.7	1	237				
NuTech	70A8AM	M	C2		G	110	232	19.7	0	208	21.8	256.7	17.8	232	19.6	0					
Pioneer	P1077AM	M	C2		B	110	226	20.1	0	194	22.0	259.1	18.6	225	19.8	0	226				
Average							232	20.0	0	208	22.2	258.3	18.4	231	19.5	0					
L.S.D 25% Level							10	0.3	0	13	1.0	9.8	0.6	14	0.6	0					
CV (%)							7	3.1	0	6	4.4	3.8	3.5	6	3.1	0					
Any Maturity																					
AgVenture	AV2712AM	M	C2		B	112	211	21.6	0	194	25.0	228.0	18.5	211	21.4	0	214				
AgVenture	AV3715AM	M	C2		B	115	238	22.0	0	205	24.0	270.2	21.1	240	21.0	0					
AgVenture	AV3917AML	M	C2	L	B	117	234	24.1	0	209	27.0	274.3	21.0	219	24.2	0	235				
AgVenture	AV4313AM	M	C2		B	113	240	22.0	0	225	25.1	260.1	20.6	235	20.4	0	241				
AgVenture	AV5214AM	M	C2		B	114	234	22.3	0	205	25.2	263.3	21.0	233	20.8	0					
AgVenture	AV7516AM	M	C2		B	116	230	22.9	0	190	26.1	261.9	21.2	237	21.4	0					
AgVenture	AV9916AM	M	C2		B	116	218	23.5	0	188	26.2	236.8	21.8	228	22.4	0					
Burnus Seed	6Y61 DGV2P	M	C	G	G	113	227	22.9	0	186	25.7	271.5	20.7	224	22.1	0					
Burnus Seed	7K64 DGV2P	M	C	G	G	115	233	23.3	1	215	25.7	263.0	21.9	221	22.3	3					
Channel	210-46VT2PRIB	M	C2		B	110	254	21.7	0	242	24.3	264.9	19.4	256	21.4	0					
Channel	214-78DGV2PRIB	M	C2		B	114	238	25.3	0	197	31.7	266.2	20.3	251	23.9	0	242				
Channel	218-44VT2PRIB	M	C2		B	118	230	23.4	0	192	27.2	255.9	20.6	244	22.5	0	233	235			
Dekalb	DKC59-82RIB	M	C2		G	109	239	20.6	0	209	23.3	281.5	18.7	228	19.7	0					
Dekalb	DKC62-70RIB	M	C2		G	112	242	24.3	0	216	29.0	275.7	20.5	234	23.4	0					
Dekalb	DKC62-89RIB	M	C2	L	G	112	234	20.7	0	191	21.3	266.1	20.2	245	20.6	0					
Dekalb	DKC63-57RIB	M	C2		G	113	232	21.3	1	194	24.3	263.4	18.5	240	21.2	2	237	240			
Dekalb	DKC64-65RIB	M	C2		G	114	227	20.9	0	180	22.0	265.0	20.7	237	20.1	0					
Dekalb	DKC65-95RIB	M	C2		G	115	229	23.9	0	191	28.8	260.6	21.2	236	21.7	0	230	231			
Dekalb	DKC66-18RIB	M	C2		G	116	230	23.6	0	184	27.5	269.2	20.8	237	22.5	0	228				
Dekalb	DKC67-94RIB	M	C2	L	G	117	240	24.5	0	188	27.8	276.2	21.8	255	23.8	0					
NuTech	72D4AM	M	C2		G	112	245	21.1	0	199	23.6	271.1	19.5	265	20.2	0					
NuTech	74B6AM	M	C2		G	114	239	21.9	0	208	25.2	268.1	19.9	241	20.7	0	236				
NuTech	74F3AM	M	C2		G	114	220	22.8	0	186	26.8	253.8	20.8	221	20.9	1					
NuTech	74F9AM	M	C2		G	114	231	22.9	0	199	24.2	260.8	23.2	233	21.2	0					
NuTech	77A5AM	M	C2		G	117	227	22.7	0	192	26.5	247.3	20.0	241	21.7	0					
Pioneer	P1185AM	M	C2		B	111	231	20.4	0	207	23.7	243.9	18.5	242	18.9	0					
Pioneer	P1359AM	M	C2		B	113	234	20.7	0	211	22.5	260.3	20.0	230	19.8	0					
Pioneer	P1380AM	M	C2		B	113	230	21.6	0	216	24.7	248.6	19.9	225	20.3	0	232				
Pioneer	P1587Q	M	C2	R2	L	B	115	245	23.8	0	217	27.5	271.4	21.7	247	22.0	0				
Pioneer	P1847AML	M	C2	L	B	118	239	26.5	0	225	32.2	263.3	23.1	230	24.2	1	239	236			
Stone Seed	1132TRE	H	C2	L3	G	111	251	21.8	0	238	26.0	290.8	18.2	226	21.4	1					
Stone Seed	1221TRE	H	C2	L3	G	112	230	24.1	1	206	28.4	262.8	20.2	220	23.7	2	231				
Stone Seed	1512TRE	H	C2	L3	G	115	241	23.4	0	216	27.6	271.7	19.6	234	23.0	0					
Stone Seed	1812DP	H	C2	L2	G	118	238	25.5	0	209	29.3	278.1	24.7	228	22.5	0					
Stone Seed	5852RIB	H	C2	L2	G	108	224	21.1	0	196	22.8	254.6	20.1	219	20.3	1	222	226			
Stone Seed	6072RIB	H	C2	L2	G	110	225	20.9	0	181	22.3	255.2	19.5	240	21.0	0	227				
Stone Seed	6542RIB	H	C2	L2	G	115	240	24.2	0	211	28.7	275.7	21.8	234	22.1	0	239	238			
Stone Seed	DC6382RIB	H	C2	L2	G	113	245	20.3	0	219	21.0	268.3	19.6	247	20.4	0	244	238			
Sun Prairie Seeds	SPX1814	M	C2	R2	B	114	235	23.1	0	207	26.6	261.9	20.8	237	22.0	0					
Sun Prairie Seeds	SPX1816	M	C2	R2	B	115	224	25.4	0	170	32.5	276.0	20.8	227	22.8	0					
Whisnand	303VT2P	L	C2		G	115	229	22.2	0	206	25.3	261.8	19.8	219	21.4	0					
Whisnand	304SS	L	C2	R2	B	112	224	20.5	1	193	22.7	264.2	17.9	216	21.0	3	230				
Non-GMO Hybrids																					
Hi Fidelity	HFG1132	M				113	214	22.4	0	156	25.1	252.3	20.1	234	21.9	0					
Hi Fidelity	HFG1142	M				114	220	26.7	0	197	30.6	243.0	23.7	219	25.8	1	223				
Hi Fidelity	HFG1152	M				115	230	23.5	0	217	25.8	248.8	21.8	224	23.0	0					
Average							231	22.6	0	200	25.7	262.3	20.5	231	21.6	0					
L.S.D 25% Level							12	1.3	0	12	1.4	10.6	0.8	10	0.9	1					
CV (%)							9	10.7	0	6	5.9	4.3	4.2	5	4.1	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

⁴Lodging Score - 0 = none 9 = all