

2019 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg.	3-yr Avg.	Monmouth 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%
B&A GENETICS	BA19-07 SSTX	M	C2 R2 L	B	107	232	17.2	100	246	19.1	189.9	18.4	260	14.1		4.1	7.8	72.4	
B&A GENETICS	BA19-12 VT2P	M	C2 L	G	112	251	19.2	100	255	21.2	216.6	20.3	281	16.2		4.1	8.1	71.8	
B&A GENETICS	BA19-14 VT2P	M	C2 L	G	114	240	21.9	100	238	20.9	209.3	26.4	273	18.3		4.2	8.7	71.3	
B&A GENETICS	BA20-11 SSTX	M	C2 R2 L	B	111	232	19.4	95	247	22.3	194.2	18.9	255	16.9		3.6	7.7	73.1	
B&A GENETICS	BA20-11A VT2P	M	C2 L	G	111	256	19.3	98	272	20.1	227.9	21.0	267	17.0		3.9	8.1	72.9	
B&A GENETICS	BA20-14 VT2P	M	C2 L	G	114	251	20.5	100	243	20.3	228.7	23.8	282	17.4		3.9	7.9	72.5	
Channel	209-15STXRIB	M	C3 R2 L	B	109	240	19.0	97	239	20.4	198.4	20.5	283	16.2	262	4.0	8.1	71.6	
Channel	210-79STXRIB	M	C3 R2 L	B	110	246	19.9	100	247	22.7	224.1	20.7	268	16.3	261	4.0	8.0	72.9	
Channel	211-44STXRIB	M	C3 R2 L	B	111	236	18.9	100	241	19.9	199.0	20.0	267	16.8		4.0	7.7	72.7	
Channel	213-93STXRIB	M	C3 R2 L	B	113	242	20.5	100	246	20.6	202.5	22.7	276	18.3		4.0	7.9	72.6	
Channel	216-36STXRIB	M	C3 R2 L	B	116	252	22.0	100	263	22.2	221.9	25.6	270	18.4	263	4.1	7.7	72.4	
Channel	217-76STXRIB	M	C3 R2 L	B	117	238	21.6	100	228	21.4	206.7	26.0	278	17.4		3.8	7.8	72.3	
Cornelius	7228VT2P	L	C3	G	112	243	20.1	100	245	23.0	205.4	21.1	280	16.3	257	3.8	7.6	72.7	
Cornelius	7523VT2P	L	C3	G	115	242	21.5	100	248	21.4	204.6	24.6	274	18.4	259	3.7	7.8	72.9	
Cornelius	C633DP	L	C3	G	110	250	18.4	99	270	20.4	220.7	18.6	260	16.3		3.8	7.9	72.9	
Cornelius	C667DP	L	C3	G	112	239	19.9	100	247	20.7	202.2	22.6	266	16.4		4.1	7.9	72.5	
Cornelius	C7366DGDP	L	C3	G	113	247	19.9	100	230	21.2	240.8	21.4	271	17.0		4.1	8.3	72.3	
Cornelius	C7551SS	M	C3 R2 L	B	115	233	22.0	100	221	22.4	206.6	24.8	271	18.7		4.2	8.0	71.8	
Dekalb	DKC61-41RIB	L	C2 L3	G	111	240	19.3	98	242	21.5	197.9	20.9	281	15.5		4.0	7.9	72.7	
Dekalb	DKC62-53RIB	L	C2 L3	G	112	239	20.6	100	241	23.2	204.7	22.0	271	16.6		4.0	7.9	72.6	
Dekalb	DKC63-57RIB	L	C2 L3	G	113	249	20.2	100	236	20.2	224.8	22.4	287	17.9		4.3	8.0	72.1	
Dekalb	DKC63-91RIB	L	C2 L3	G	113	246	20.1	100	233	21.9	215.0	22.0	290	16.5		3.9	7.4	73.0	
Dekalb	DKC64-35RIB	L	C2 L3	G	114	255	20.2	100	258	20.6	227.9	22.5	280	17.6		4.0	7.8	72.6	
Dekalb	DKC65-95RIB	L	C2 L3	G	115	248	21.3	100	253	21.4	227.8	24.8	265	17.7	267	3.9	7.7	73.0	
Dekalb	DKC66-17RIB	M	C2 R2 L2	B	116	248	21.3	100	247	21.6	220.2	24.1	277	18.1		3.7	8.0	73.1	
Dekalb	DKC70-27RIB	L	C2 L3	G	120	252	22.4	100	237	18.9	231.2	27.6	286	20.7	268	4.0	8.0	72.8	
FS InVISION	FS 58RL1 EZR	L	CR	L	G	108	225	20.0	100	238	22.0	177.4	21.1	260	16.8		4.0	7.9	72.7
FS InVISION	FS 60UX1 RIB	M	C2 R2 L	B	110	249	19.6	100	246	20.5	222.7	21.9	277	16.2	257	4.3	7.8	72.7	
FS InVISION	FS 6194V RIB	M	C2	G	111	246	20.1	100	250	22.1	215.7	20.7	271	17.4		3.9	7.8	72.4	
FS InVISION	FS 62ZX1 RIB	M	C2 R2 L	B	112	246	21.0	100	258	22.4	212.1	23.8	268	16.7	260	4.1	8.0	72.7	
FS InVISION	FS 63ZX1 RIB	M	C2 R2 L	B	113	229	20.9	98	218	20.3	201.8	24.7	268	17.8	252	3.9	7.8	72.9	
FS InVISION	FS 64SX1 RIB	M	C2 R2 L	B	114	252	21.1	100	257	21.4	219.1	23.9	280	18.0	265	3.9	7.9	72.4	
FS InVISION	FS 6595V RIB	M	C2	G	115	245	21.9	100	240	21.4	213.7	25.6	281	18.8		4.1	7.8	73.2	
LG Seeds	LG5643VT2RIB	M	C2	G	113	260	20.9	100	256	22.2	229.7	23.1	295	17.3		3.7	7.9	72.4	
LG Seeds	LG5650VT2RIB	M	C2	G	115	248	21.4	100	251	23.6	222.3	23.8	271	16.8		4.5	8.3	71.6	
LG Seeds	LG59C66VT2PRO	M	C2	G	109	246	19.1	96	234	21.4	213.1	19.0	290	16.9	258	4.3	7.8	72.0	
LG Seeds	LG60C33VT2	M	C2	G	110	241	20.4	100	252	21.1	210.3	22.8	261	17.3		4.0	8.2	72.1	
LG Seeds	LG62C02VT2PRO	M	C2	G	112	244	19.4	100	246	21.2	195.0	20.1	290	17.0		4.0	8.3	71.7	
LG Seeds	LG62C35VT2	M	C2	G	112	248	20.8	100	247	20.8	216.9	24.5	281	17.3		3.9	8.6	72.6	
LG Seeds	LG64C30TRC	M	C2 R2 L2	B	114	230	20.4	100	211	19.5	211.5	22.9	267	18.7		4.0	7.8	72.9	
NuTech Seed	5FB-2213AM	M	C2	B	113	251	19.9	99	253	19.8	223.5	22.2	276	17.6		4.4	7.9	71.8	
NuTech Seed	5FB-8808AM	M	C2	B	108	237	17.7	100	234	18.6	214.4	18.3	263	16.1		3.9	7.8	72.6	
NuTech Seed	5FB-9909AM	M	C2	B	109	245	17.6	100	247	19.2	197.5	18.1	291	15.5	267	4.2	7.9	72.6	
NuTech Seed	5TB-6313AM	M	C2	B	113	227	21.4	100	235	21.7	185.6	24.7	261	17.8		3.7	8.0	72.7	
NuTech Seed	65H2Q	M	C2 R2	B	105	228	17.4	100	247	19.8	194.1	16.7	244	15.9		4.1	8.5	71.8	
NuTech Seed	69A6Q	M	C2 R2	B	109	234	18.4	100	235	20.1	187.0	19.3	279	15.9		4.2	7.9	72.6	
NuTech Seed	70B2Q	M	C2 R2	B	110	245	18.6	100	258	20.2	212.6	20.4	264	15.2		4.3	8.2	71.8	
NuTech Seed	75G1Q	M	C2 R2	B	115	247	20.9	100	245	20.0	206.3	23.9	290	18.6		4.1	7.7	72.4	
Pioneer	P1197AM	H	C2	B	111	255	18.8	98	242	20.5	219.7	19.6	302	16.5		4.2	7.8	72.4	
Pioneer	P1298AM	H	C2	B	112	239	19.6	100	225	19.7	211.0	21.8	282	17.3		3.9	8.1	72.4	
Pioneer	P1366AM	H	C2	B	113	240	19.3	100	232	20.6	186.0	20.2	303	17.2		3.6	8.3	73.1	
Pioneer	P1464AML	H	C2 L	B	114	234	21.7	96	242	23.2	180.9	23.6	279	18.3		3.8	8.1	72.4	
Renk	RK807SSTX	M	C2 R2 L	B	111	241	20.4	100	243	21.7	214.2	22.1	265	17.4		4.5	8.6	71.2	
Renk	RK842SSTX	M	C2 R2 L	B	112	245	20.1	100	265	21.0	213.1	22.7	255	16.7	258	4.2	8.2	71.6	
Renk	RK937VT2P	L	C2	G	113	242	19.6	100	242	20.9	207.1	21.7	278	16.1		4.0	8.2	72.7	
Renk	RK945DGVT2P	L	C2	G	115	252	20.8	100	242	20.0	230.9	23.9	283	18.7	269	3.8	8.0	72.4	
Renk	RK961VT2P	L	C2	G	116	234	20.4	100	232	21.4	202.6	23.1	266	16.7	253	4.1	8.1	72.4	

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						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Renk	RK965VT2P	L	C2	G	116	242	21.7	100	242	20.5	224.3	26.0	260	18.5			4.1	8.1	72.0
Roeschley Hybrids	Rx11-58SS	L	C2 R2 L	B	111	237	20.8	99	238	22.6	207.3	22.0	265	17.9			3.9	7.8	72.7
Roeschley Hybrids	Rx14-70VT2P	L	C2	G	114	240	22.2	100	251	20.7	223.5	27.1	244	18.9			4.0	8.4	71.9
Stone Seed	5858RIB	H	C2 R2 L	B	108	244	18.9	100	251	21.8	217.5	19.3	264	15.6	263		3.8	7.9	72.9
Stone Seed	5958RIB	H	C2 R2 L	B	109	242	18.5	100	249	21.3	208.1	18.6	269	15.6			3.8	7.6	73.0
Stone Seed	6072RIB	M	C2	G	110	255	18.8	98	263	20.1	210.9	20.3	290	16.0			4.2	7.8	72.4
Stone Seed	6198RIB	H	C2 R2 L	B	111	243	19.1	100	260	20.7	201.9	19.5	268	17.0			4.1	7.8	72.1
Stone Seed	6368RIB	H	C2 R2 L	B	113	254	20.4	100	259	20.0	222.3	22.9	282	18.2	269	270	4.0	8.2	72.3
Stone Seed	6458RIB	H	C2 R2 L	B	114	243	20.4	100	252	19.7	212.3	24.5	263	16.9	257	254	4.2	8.2	72.1
Stone Seed	6548RIB	H	C2 R2 L	B	115	241	21.3	100	242	21.2	218.5	24.1	263	18.4			4.2	8.0	72.0
Stone Seed	6632RIB	M	C2	G	116	243	21.6	100	235	22.0	221.4	24.7	272	18.2			4.0	7.9	72.5
Wyffels Hybrids	W6826	M	C2	G	111	248	19.6	100	254	21.5	217.8	20.6	274	16.7			3.9	8.0	72.7
Wyffels Hybrids	W7696	M	C2	G	113	252	20.6	100	249	20.8	217.0	23.8	288	17.3			4.2	8.2	72.1
Wyffels Hybrids	W7878	M	C2 R2	B	114	248	21.1	100	267	20.9	197.5	25.1	278	17.1			3.8	7.7	72.5
Wyffels Hybrids	W8228	M	C2 R2	B	115	246	20.4	100	260	19.7	207.4	23.7	270	17.9			4.0	8.1	72.1
<b>Non-GMO Hybrids</b>																			
Pioneer	P1093	H			110	240	18.6	100	245	21.0	208.8	18.9	268	15.9			4.2	7.6	72.7
Pioneer	P1197	H			111	241	19.6	100	239	20.9	191.2	21.4	291	16.4			4.1	8.4	72.3
Pioneer	P1442	H			114	245	21.1	98	246	21.9	191.5	23.5	298	18.0			4.1	7.8	72.6
Prairie	6878				112	235	19.8	100	232	19.8	205.2	22.8	269	16.8	256		4.0	7.8	73.0
Prairie	7387				112	237	20.8	95	240	21.0	199.4	24.6	272	16.7	249	249	4.0	7.9	72.2
Prairie	8229				114	243	22.0	98	250	21.9	204.4	25.5	276	18.5	255	258	4.1	8.0	72.2
Prairie	8290				114	245	22.3	100	253	20.3	217.4	26.4	264	20.3			4.0	8.4	71.9
Prairie	8759				114	240	21.0	100	239	20.9	185.3	22.5	295	19.7	248		3.9	8.0	73.1
Prairie	8904				114	238	20.3	100	255	20.8	188.5	22.7	270	17.5	250	250	4.3	7.8	72.2
Prairie	EX2209				115	240	21.2	100	246	20.9	217.6	25.0	255	17.6			4.0	8.1	72.4
Viking	O.18-06P	L			108	222	19.0	100	227	23.4	201.5	17.9	236	15.6			4.0	8.2	72.7
Viking	O.48-08PGS	L			108	223	18.5	100	218	19.7	193.6	18.4	257	17.3	238		4.2	8.0	72.7
Viking	O.74-10GS	L			110	230	19.3	100	254	20.8	194.9	20.9	242	16.2	244	244	4.0	7.8	72.5
Viking	O.82-14PGS	L			114	244	20.3	100	264	21.2	191.8	20.6	275	19.1			4.0	8.1	72.7
	<b>Average</b>					242	20.1	99.6	246	21	210	22	272	17			4.0	8.0	72.4
	<b>L.S.D 25% Level</b>					12	1.3	1.8	16	2	11	1	9	1			0.2	0.4	0.7
	<b>CV (%)</b>					9	12.1	3.3	7	8	5	5	3	4			6.1	4.8	1.0

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both