

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

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Regional Results <sup>4</sup>			Goodfield		Urbana		2-yr Avg. bu/a	3-yr Avg. bu/a	Urbana Grain Quality			
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a			Moisture %	Oil @0%	Protein @0%	Starch @0%
AXIS	56K25RIB	L	C2	G	106	206	14.2	100	200	15.0	211	13.4			4.1	7.9	72.9
AXIS	58Z53RIB	M	C2 R2	L B	108	230	15.0	100	227	15.0	233	14.9			4.1	7.9	73.4
AXIS	60P29RIB	L	C2	G	110	231	14.3	100	243	14.8	218	13.7	241		4.4	8.2	71.4
AXIS	61P54RIB	M	C2 R2	L B	111	233	15.9	100	258	17.0	208	14.8			3.6	8.5	73.3
AXIS	62A58RIB	M	C2 R2	L B	112	228	15.8	100	232	15.4	225	16.1	237		4.3	8.8	71.8
AXIS	63D58RIB	M	C2 R2	L B	113	228	15.8	100	232	15.1	225	16.6			3.9	8.3	72.8
AXIS	66N51RIB	M	C2 R2	L B	116	251	18.1	100	254	16.8	247	19.5			4.2	8.4	71.8
B&A GENETICS	BA19-07 SSTX	M	C2 R2	L B	107	214	13.8	100	219	14.0	210	13.6			4.2	8.1	72.7
B&A GENETICS	BA19-12 VT2P	M	C2	L G	112	229	15.0	100	237	15.2	222	14.8			4.0	8.3	73.0
B&A GENETICS	BA19-14 VT2P	M	C2	L G	114	223	17.9	100	226	16.4	219	19.4			4.3	7.7	72.6
B&A GENETICS	BA20-11 SSTX	M	C2 R2	L B	111	214	14.7	100	212	14.8	216	14.6			4.2	8.3	72.8
B&A GENETICS	BA20-11A VT2P	M	C2	L G	111	229	15.0	100	237	16.0	221	14.0			3.8	7.5	72.6
B&A GENETICS	BA20-14 VT2P	M	C2	L G	114	237	15.7	100	239	15.7	234	15.8			3.6	8.3	73.2
Burrus	6G34 VT2P	L	C2	G	112	227	15.2	100	244	15.6	210	14.8			3.9	8.1	73.1
Burrus	6Q76 SS	M	C2 R2	L B	112	223	16.2	100	236	15.6	216	16.8			4.3	8.9	71.6
Burrus	7U37 SS	M	C2 R2	L B	115	223	15.5	100	220	14.1	227	16.9			3.7	8.6	73.3
Channel	209-15STXRIB	M	C3 R2	L B	109	234	14.6	100	237	14.9	231	14.3	245		4.4	8.6	72.1
Channel	210-79STXRIB	M	C3 R2	L B	110	226	15.2	100	224	14.9	227	15.5	238		4.2	8.8	72.4
Channel	211-44STXRIB	M	C3 R2	L B	111	240	15.4	100	260	15.3	221	15.4			4.2	8.4	73.1
Channel	213-93STXRIB	M	C3 R2	L B	113	250	17.6	100	266	17.4	234	17.7			4.2	8.3	72.3
Channel	216-36STXRIB	M	C3 R2	L B	116	237	16.7	100	244	15.2	229	18.1	247	247	3.9	8.7	72.7
Channel	217-76STXRIB	M	C3 R2	L B	117	244	17.9	100	255	16.7	232	19.1			4.3	9.0	71.7
Dekalb	DKC59-81RIB	M	C2 R2	L2 B	109	237	14.5	100	242	14.5	231	14.5			4.0	8.2	72.3
Dekalb	DKC61-40RIB	M	C2 R2	L2 B	111	233	15.3	100	241	15.8	224	14.9			3.9	8.4	72.1
Dekalb	DKC62-52RIB	M	C2 R2	L2 B	112	229	14.8	100	239	14.9	220	14.6	241	247	4.5	8.6	72.2
Dekalb	DKC63-90RIB	M	C2 R2	L2 B	113	264	15.5	100	289	15.9	239	15.1			4.2	8.2	71.9
Dekalb	DKC64-34RIB	M	C2 R2	L2 B	114	247	16.4	100	253	16.1	242	16.6	252	253	4.4	8.5	71.8
Dekalb	DKC65-94RIB	M	C2 R2	L2 B	115	233	16.4	100	235	15.4	231	17.4			4.3	8.7	71.8
Dekalb	DKC66-17RIB	M	C2 R2	L2 B	116	234	17.3	100	244	16.6	224	17.9			4.2	8.4	72.1
Dekalb	DKC70-26RIB	M	C2 R2	L2 B	120	239	20.5	100	250	18.4	229	22.5			4.2	9.2	71.7
FS InVISION	FS 58RL1 EZR	L	CR	L G	108	225	16.4	100	233	15.0	218	17.7			4.4	9.2	72.0
FS InVISION	FS 60UX1 RIB	M	C2 R2	L B	110	233	15.6	100	241	15.6	225	15.5	243		4.2	7.3	73.6
FS InVISION	FS 6194V RIB	M	C2	G	111	234	14.6	100	248	15.5	220	13.7			4.0	8.0	73.0
FS InVISION	FS 622X1 RIB	M	C2 R2	L B	112	234	16.0	100	242	15.4	227	16.7	243		4.2	8.8	71.7
FS InVISION	FS 63Z1 RIB	M	C2 R2	L B	113	236	16.6	100	255	16.7	217	16.4	242	245	4.0	7.8	73.3
FS InVISION	FS 64SX1 RIB	M	C2 R2	L B	114	234	17.0	100	247	17.6	220	16.4	244	244	4.0	7.9	72.7
FS InVISION	FS 6595V RIB	M	C2	G	115	249	17.1	100	273	16.7	225	17.5			4.0	8.7	71.9
LG Seeds	LG5650VT2RIB	M	C2	G	115	248	16.7	100	258	15.7	239	17.6			4.5	9.0	71.4
LG Seeds	LG59C66VT2PRO	M	C2	G	109	239	15.0	100	245	15.5	233	14.5			4.4	7.9	72.6
LG Seeds	LG60C33VT2	M	C2	G	110	222	16.4	100	236	15.8	208	16.9			4.4	8.1	72.8
LG Seeds	LG62C02VT2PRO	M	C2	G	112	242	15.5	100	262	15.6	223	15.4			4.2	8.4	71.8
LG Seeds	LG62C35VT2	M	C2	G	112	243	17.2	100	259	16.2	227	18.1			4.7	8.5	71.3
LG Seeds	LG64C30TRC	M	C2 R2	L2 B	114	243	16.2	100	260	16.6	226	15.8			4.1	8.1	73.3
NuTech Seed	5FB-2213AM	M	C2	B	113	249	16.5	100	259	16.6	240	16.4			3.9	8.6	72.7
NuTech Seed	5FB-9909AM	M	C2	B	109	247	14.4	100	278	14.8	217	13.9	257		4.2	8.3	72.6
NuTech Seed	5TB-6313AM	M	C2	B	113	237	17.3	100	245	17.4	230	17.2			4.2	8.6	71.5
NuTech Seed	69A6Q	M	C2 R2	B	109	238	15.1	100	269	15.6	207	14.7			4.4	8.2	72.4
NuTech Seed	70B2Q	M	C2 R2	B	110	235	15.8	100	240	14.9	230	16.7			3.8	8.9	72.7
NuTech Seed	74J1AML	M	C2	L B	114	236	18.2	100	258	17.5	215	18.9			3.9	8.7	72.4
NuTech Seed	75G1Q	M	C2 R2	B	115	248	18.0	100	265	17.5	231	18.6			4.4	9.2	71.8
Pioneer	P1197AM	H	C2	B	111	260	16.2	100	279	16.0	241	16.4			4.0	8.2	72.7
Pioneer	P1298AM	H	C2	B	112	239	16.7	100	255	16.2	222	17.3			4.3	8.9	71.4
Pioneer	P1366AM	H	C2	B	113	256	15.5	100	283	16.0	228	15.0			3.9	8.0	72.3
Pioneer	P1464AML	H	C2	L B	114	242	17.6	100	266	17.3	218	17.9			3.9	8.0	72.8
Power Plus®	5N78 Q	H	C2 R2	L B	110	254	16.0	100	271	16.2	236	15.7			4.2	7.9	72.8

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						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Power Plus®	6Z43 AM TM*	M	C2	B	113	241	16.8	100	239	16.3	242	17.3	255		4.0	9.0	72.5
Power Plus®	W63AM	M	C2	B	115	239	18.4	100	233	17.7	244	19.1			4.1	9.0	71.9
Renk	RK807SSTX	M	C2 R2	L B	111	233	16.2	100	247	15.9	218	16.5			4.1	8.4	72.3
Renk	RK842SSTX	M	C2 R2	L B	112	215	16.0	100	213	14.9	218	17.1	232	239	4.3	9.0	71.7
Renk	RK937VT2P	L	C2	G	113	243	15.8	100	261	15.0	224	16.6			4.1	8.2	72.4
Renk	RK945DGV2P	L	C2	G	115	242	17.2	100	253	17.1	231	17.2	253		4.0	8.1	72.7
Renk	RK961VT2P	L	C2	G	116	235	15.9	100	245	16.2	225	15.6	244	250	3.9	7.9	73.0
Renk	RK965VT2P	L	C2	G	116	222	17.6	100	215	16.8	228	18.5			4.4	8.1	71.9
Roeschley Hybrids	Rx11-58SS	L	C2 R2	L B	111	234	15.7	100	252	17.1	216	14.3			3.5	8.3	73.3
Roeschley Hybrids	Rx12-70SS	L	C2 R2	L B	112	229	15.9	100	246	15.3	212	16.5	241		4.2	8.6	72.6
Roeschley Hybrids	Rx14-70VT2P	L	C2	G	114	238	19.2	100	246	17.1	229	21.3			4.0	8.8	71.8
Stone Seed	5858RIB	H	C2 R2	L B	108	236	14.7	100	244	14.6	227	14.7	244		4.4	8.3	72.2
Stone Seed	5958RIB	H	C2 R2	L B	109	241	14.7	100	248	14.7	233	14.7			4.2	8.8	71.5
Stone Seed	6072RIB	M	C2	G	110	228	14.5	100	234	14.7	222	14.3			4.1	7.9	72.1
Stone Seed	6198RIB	H	C2 R2	L B	111	221	15.4	100	230	15.9	213	14.8			3.9	8.5	72.3
Stone Seed	6368RIB	H	C2 R2	L B	113	246	15.6	100	261	16.1	231	15.1	254	258	4.0	7.8	73.2
Stone Seed	6458RIB	H	C2 R2	L B	114	244	16.9	100	256	15.8	232	18.0	250	252	4.3	8.1	72.3
Stone Seed	6548RIB	H	C2 R2	L B	115	239	18.0	100	247	16.9	231	19.1			4.2	8.5	71.7
Stone Seed	6632RIB	M	C2	G	116	230	16.4	100	236	15.8	224	17.0			4.1	8.7	72.5
Sun Prairie Seeds	SP2525 GSS	M	C2 R2	L B	110	237	14.9	100	249	15.2	224	14.6	246		4.1	7.4	73.6
Sun Prairie Seeds	SP2785 RIB	M	C2	G	112	229	15.3	100	239	14.6	219	16.1	240		4.2	8.7	71.9
Sun Prairie Seeds	SPX9883 SS	M	C2 R2	L B	113	233	15.8	100	230	15.2	237	16.5			3.8	8.8	72.2
Whisnand	214SS	L	C2 R2	L B	112	223	14.9	100	221	14.6	226	15.2	240	249	4.3	8.4	72.3
Whisnand	300SS	L	C2 R2	L B	112	229	14.7	100	228	14.8	229	14.6	224		4.3	7.9	72.1
Whisnand	301SS	L	C2 R2	L B	112	229	14.5	100	232	14.5	227	14.4	241		4.1	8.2	72.5
Wyffels Hybrids	W6826	M	C2	G	111	239	14.8	100	251	15.3	226	14.3			4.1	8.2	71.9
Wyffels Hybrids	W7696	M	C2	G	113	235	16.2	100	250	17.3	220	15.1			3.7	7.8	73.5
Wyffels Hybrids	W7878	M	C2 R2	B	114	236	16.4	100	240	15.3	233	17.6			4.3	8.4	71.5
Wyffels Hybrids	W8228	M	C2 R2	B	115	239	17.9	100	270	17.1	208	18.7			4.2	8.4	72.5
<b>Non-GMO Hybrids</b>																	
Pioneer	P1093	H			110	233	15.3	100	240	15.6	225	15.1			3.9	8.6	72.9
Pioneer	P1197	H			111	254	15.8	100	288	16.3	220	15.3			3.9	8.4	72.3
Pioneer	P1442	H			114	228	17.8	100	249	17.9	207	17.6			3.8	8.3	73.1
Prairie	6878				112	237	15.8	100	250	16.8	223	14.7	250	256	3.7	7.6	73.7
Prairie	7355				112	238	16.7	100	250	15.5	226	17.8	244	247	4.1	8.1	72.4
Prairie	7387				112	232	16.2	100	236	15.5	227	16.9	239	244	3.9	8.0	71.9
Prairie	8229				114	236	18.5	100	243	18.5	228	18.5	245	249	4.0	8.0	72.1
Prairie	8290				114	231	20.0	100	242	19.8	220	20.1			4.3	8.2	72.2
Prairie	8759				114	246	16.1	100	271	15.8	220	16.4	255		3.8	8.1	73.2
Prairie	8904				114	219	16.3	100	216	16.7	222	15.8	233	240	3.9	8.7	72.3
Viking	O.74-10GS	L			110	216	15.5	100	231	15.5	201	15.5			4.1	8.0	73.0
Viking	O.82-14PGS	L			114	243	15.8	100	272	16.5	214	15.2			3.7	7.2	73.9
	<b>Average</b>					234	16.0	100	244	15.9	225	16.2			4.1	8.3	72.4
	<b>L.S.D 25% Level</b>					16	1.1	0	15	0.6	10	0.8			0.2	0.3	0.7
	<b>CV (%)</b>					10	10.6	0	7	3.8	5	5.2			4.1	3.8	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

<sup>4</sup>The Dwight location was not harvest due to a nitrogen fertilizer application error.