

2018 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									Dwight		Goodfield		Urbana		Urbana Grain Quality		
					Relative	Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Yield	Moisture	2-yr	3-yr	Oil	Protein	Starch			
					Maturity	bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%	Avg.	Avg.	@0%	@0%	@0%			
AXIS	57A25RIB	L	C2	G	107	253	14.6	100	216	15.4	280	14.3	264	14.0			4.8	8.7	71.0			
AXIS	60P29RIB	L	C2	G	110	251	14.1	100	219	14.5	279	14.0	257	13.9			4.4	7.5	72.6			
AXIS	62A58RIB	M	C2 R2	L B	112	246	15.9	100	220	18.4	270	14.8	247	14.5			4.4	8.2	71.8			
AXIS	64Q34EZR	M	C2	L B	114	255	17.3	100	218	20.4	287	16.8	260	14.8			3.7	8.1	72.8			
AXIS	66N21RIB	L	C2	G	116	250	16.6	100	194	18.0	295	16.1	259	15.6			4.4	8.0	71.8			
Channel	209-15STXRIB	M	C2 R2	L B	109	256	14.1	100	209	14.2	294	14.7	267	13.5			4.4	7.9	72.4			
Channel	210-79STXRIB	M	C2 R2	L B	110	250	14.4	100	193	14.7	281	14.2	276	14.2			4.2	8.3	72.8			
Channel	212-20STXRIB	M	C2 R2	L B	112	247	14.6	100	207	15.3	279	14.8	256	13.8	246		4.0	8.3	72.4			
Channel	213-19STXRIB	M	C2 R2	L B	113	256	16.0	100	224	17.1	280	15.8	265	15.1	252		4.2	8.8	71.9			
Channel	216-36STXRIB	M	C2 R2	L B	116	258	16.7	100	235	18.4	272	16.0	266	15.7	252	256	4.1	8.7	71.7			
Dairyland	DS-7513RA	M	C2 R2	L B	113	251	16.5	100	227	18.5	275	17.2	251	13.9			4.2	8.3	71.7			
Dekalb	DKC60-87RIB	M	C2 R2	L B	110	253	14.7	100	235	15.8	281	14.6	243	13.7	252		4.0	7.9	73.0			
Dekalb	DKC62-52RIB	M	C2 R2	L B	112	252	14.3	100	201	14.0	291	14.4	264	14.4	255		4.6	8.4	72.1			
Dekalb	DKC63-21RIB	M	C2 R2	L B	113	246	13.7	100	204	13.3	275	14.1	261	13.9	247		4.1	8.0	72.7			
Dekalb	DKC64-34RIB	M	C2 R2	L B	114	257	16.0	100	225	17.9	284	15.3	263	14.9	256		4.4	8.5	71.8			
Dekalb	DKC66-74RIB	M	C2 R2	L B	116	255	16.7	100	209	19.5	281	15.2	273	15.4	255		3.9	8.9	72.3			
Dekalb	DKC70-27RIB	M	C2	G	120	268	18.6	100	210	21.4	321	18.2	272	16.1			4.1	8.4	72.3			
Dyna-Gro	D52SS63	L	C2 R2	L B	112	253	16.1	100	230	18.3	280	15.1	250	14.8	253		4.3	8.5	71.7			
Dyna-Gro	D54SS60	L	C2 R2	L B	114	252	16.5	100	213	18.8	277	15.9	266	14.6	254		4.1	8.4	72.0			
FS InVISION	FS 60LX1 RIB	M	C2 R2	L B	110	240	14.1	100	203	13.8	273	14.4	243	14.2	242	249	4.0	7.7	73.2			
FS InVISION	FS 60UX1 RIB	M	C2 R2	L B	110	253	15.0	100	218	15.8	271	14.9	271	14.1			4.4	7.3	72.9			
FS InVISION	FS 62ZX1 RIB	M	C2 R2	L B	112	251	15.6	100	227	17.4	273	14.8	254	14.5			4.3	8.6	71.9			
FS InVISION	FS 63ZX1 RIB	M	C2 R2	L B	113	247	16.1	100	208	16.3	273	16.5	262	15.4	250	252	4.3	8.0	72.1			
FS InVISION	FS 64SX1 RIB	M	C2 R2	L B	114	254	17.1	100	222	20.3	282	16.5	258	14.5	250	259	4.0	8.0	72.8			
LG Seeds	LG5606STXRIB	M	C2 R2	L B	111	253	14.9	100	212	15.7	286	15.1	260	13.9			4.4	8.2	72.1			
LG Seeds	LG5643STXRIB	M	C3 R3	L B	114	252	16.3	100	213	20.1	292	15.1	252	13.9			4.0	8.0	72.9			
LG Seeds	LG5650STXRIB	M	C2 R2	L B	115	246	16.5	100	204	17.9	271	16.2	263	15.3			4.5	8.9	71.9			
LG Seeds	LG62C02STX	M	C2 R2	L B	112	249	15.8	100	204	17.6	284	15.0	257	14.7			4.5	8.3	71.8			
Munson Hybrids	7091VT2P	L	C2	G	110	246	13.8	100	220	13.4	278	14.3	242	13.6	255		4.5	7.5	72.2			
Munson Hybrids	7228VT2P	L	C2	G	112	259	14.0	100	222	13.0	294	14.9	261	14.3			4.1	8.0	72.8			
Munson Hybrids	7237VT2P	L	C2	G	112	252	15.9	100	230	17.3	280	15.7	245	14.6			4.2	8.3	71.6			
Munson Hybrids	7312SS	L	C2 R2	L B	113	254	16.0	100	205	17.3	286	16.0	271	14.7	255	258	4.4	8.5	71.7			
Munson Hybrids	7383VT2P	L	C2	G	113	253	15.0	100	223	15.8	276	14.9	259	14.3	253		4.2	8.4	71.3			
Munson Hybrids	7468VT2PDG	L	C2	G	114	255	16.0	100	213	18.2	290	15.5	261	14.3	261		3.8	8.6	72.1			
Munson Hybrids	7507VT2P	L	C2	G	115	253	17.3	100	221	18.4	283	17.2	255	16.2	257		4.2	8.0	71.9			
Munson Hybrids	7523VT2P	L	C2	G	115	247	16.4	100	198	17.6	288	15.8	255	15.7	251		4.1	8.2	72.7			
NuTech Seeds	5F308	M	C	B	108	254	15.0	100	223	15.9	286	14.8	253	14.3	255		3.7	8.0	73.1			
NuTech Seeds	5F515	M	C	B	115	265	16.0	100	233	17.6	288	15.8	274	14.6	265	271	4.2	7.9	72.6			
NuTech Seeds	5FB-1010	M	C	B	110	266	15.2	100	240	16.1	294	15.6	262	14.1			4.2	8.0	72.4			
NuTech Seeds	5FB-6313	M	C	B	113	261	15.8	100	228	17.4	284	15.4	271	14.6			4.3	8.3	72.2			
NuTech Seeds	5FB-9909	M	C	B	109	267	14.8	100	237	16.4	289	14.0	275	13.9			4.3	7.6	72.4			
NuTech Seeds	5LB-7215	M	C	B	115	247	18.5	100	213	24.4	269	15.6	260	15.4			4.0	8.5	72.1			
NuTech Seeds	E5FN-A213	M	C	B	113	277	16.2	100	257	18.4	303	15.4	273	14.8			4.1	8.6	72.6			
NuTech Seeds	E5FN-A714	M	C	B	114	261	16.4	100	225	19.1	285	15.3	272	14.9			4.2	8.0	71.9			
NuTech Seeds	E5FN-A808	M	C	B	108	257	14.1	100	229	14.9	281	13.8	261	13.5			4.0	8.2	72.4			
Pioneer	P0825AMXT*	H	C2 R2	L B	108	254	15.0	100	225	16.1	284	14.6	253	14.5	248		4.1	8.0	72.1			
Pioneer	P1197AMXT*	H	C2 R2	L B	111	254	14.5	100	205	14.8	287	14.9	270	13.7	255		4.1	8.0	72.5			
Pioneer	P1311AMXT*	H	C2 R2	L B	113	244	15.8	100	221	17.6	266	15.3	246	14.6	242		4.3	7.6	72.0			
Pioneer	P1417AMX*	H	C2 R	B	114	263	16.4	100	243	18.8	272	15.3	275	15.0	260		3.9	8.1	72.2			
Power Plus®	4A67 AMXT TM*	M	C2 R2	G	109	256	15.1	100	226	15.8	281	15.3	262	14.1	257		3.7	8.2	73.2			
Power Plus®	4Y34 AM TM*	M	C2	B	108	262	14.3	100	233	15.1	289	13.9	264	13.8			4.1	8.5	72.3			
Power Plus®	5K33 AM TM*	M	C2	B	110	256	15.3	100	211	16.2	293	15.2	265	14.6			4.2	7.7	72.9			
Power Plus®	6P73 AM TM*	M	C2	B	113	258	15.9	100	210	17.2	300	16.0	263	14.6			4.2	7.7	72.1			
Power Plus®	6Z43 AM TM*	M	C2	B	112	269	15.6	100	247	17.2	296	15.6	265	14.0			4.0	8.2	72.4			
Power Plus®	7M83 AM TM*	M	C2	B	115	256	17.4	100	225	21.8	285	15.6	259	14.7	264		4.1	7.9	72.4			
Renk	RK805VT2P	L	C2	G	110	238	14.8	100	215	15.5	269	14.9	231	14.0			3.9	8.6	72.2			
Renk	RK842SSTX	M	C2 R2	L B	112	249	16.0	100	216	17.9	280	15.6	253	14.6	251		4.3	8.4	72.0			

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Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Dwight		Goodfield		Urbana		2-yr Avg. bu/a	3-yr Avg. bu/a	Urbana 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%
Renk	RK937SSTX	M	C2 R2	L B	113	251	15.0	100	221	15.2	277	15.3	255	14.6			4.0	8.2	72.4
Renk	RK945DGV2P	L	C2	G	115	264	17.6	100	229	20.6	290	16.5	273	15.8			3.8	7.9	72.2
Renk	RK961VT2P	L	C2	G	116	253	15.0	100	190	15.4	295	15.2	274	14.4	258		4.3	8.4	71.4
Renk	RK965SSTX	M	C2 R2	L B	116	257	17.4	100	227	20.2	276	15.9	268	16.1	257		4.5	8.6	71.0
Roeschley Hybrids	Rx10-36SS	L	C2 R2	L B	110	252	14.2	100	209	13.9	286	14.8	260	14.1			4.4	7.3	72.8
Roeschley Hybrids	Rx12-70SS	L	C2 R2	L B	112	253	16.1	100	221	17.9	278	15.5	259	15.0			4.3	8.6	71.9
Roeschley Hybrids	Rx14-70SS	L	C2 R2	L B	114	257	18.4	100	235	22.1	286	16.8	251	16.4	253		4.0	8.5	72.6
Roeschley Hybrids	Rx14-75VT2P	L	C2	G	114	251	17.4	100	216	19.8	277	16.9	261	15.3			4.1	8.6	71.6
Stone Seed	5858RIB	H	C2 R2	L B	108	251	14.3	100	204	13.7	291	15.4	259	13.9			4.4	8.2	71.2
Stone Seed	6188RIB	H	C2 R2	L B	111	251	16.6	100	218	19.0	274	15.9	260	14.8	253		4.1	8.2	72.2
Stone Seed	6288RIB	H	C2 R2	L B	112	250	16.4	100	219	19.0	268	15.3	263	14.8	252	257	4.0	8.2	72.4
Stone Seed	6368RIB	H	C2 R2	L B	113	261	16.7	100	224	19.3	297	16.2	262	14.7	264		4.2	7.4	72.6
Stone Seed	6458RIB	H	C2 R2	L B	114	256	16.1	100	207	18.2	290	15.6	270	14.4	256		4.5	8.0	72.1
Stone Seed	6468RIB	H	C2 R2	L B	114	248	15.2	100	210	16.0	278	15.3	255	14.3			4.0	8.7	72.3
Stone Seed	6628RIB	H	C2 R2	L B	116	264	18.6	100	249	22.5	287	17.0	256	16.3			4.3	8.3	71.9
Sun Prairie Seeds	SP2525 GSS	M	C2 R2	L B	110	255	14.9	100	218	15.8	284	14.7	264	14.3			4.3	7.5	72.4
Sun Prairie Seeds	SP2785 RIB	M	C2	G	112	252	15.5	100	231	16.8	278	14.9	247	14.7			4.2	8.3	72.1
Sun Prairie Seeds	SP2885 GSS	M	C2 R2	L B	114	247	18.5	100	210	22.4	271	17.0	260	16.2			4.2	8.7	72.1
Whisnand	214SS	L	C2 R2	L B	112	256	15.7	100	213	17.9	283	15.0	273	14.3	262	265	3.9	8.3	72.7
Whisnand	300SS	L	C2 R2	L B	112	220	17.5	100	158	16.3	259	18.9	243	17.4			3.7	7.8	73.0
Whisnand	301SS	L	C2 R2	L B	112	252	16.4	100	201	18.3	280	15.6	277	15.2			4.2	8.2	71.5
<b>Non-GMO Hybrids</b>																			
FS InVISION	FS 58G00				108	249	14.6	100	226	15.0	280	14.2	240	14.5			4.0	7.7	72.7
FS InVISION	FS 63Z00				113	251	15.2	100	211	15.9	280	15.5	261	14.2			4.4	8.0	71.6
Munson Hybrids	7480	L			114	259	17.3	100	217	19.9	289	17.1	270	14.9			3.9	7.8	72.6
Prairie	5787				108	257	15.4	100	231	16.6	290	15.4	251	14.1	250		4.1	7.8	73.3
Prairie	6878				112	264	15.9	100	232	17.5	290	15.5	270	14.7	266		3.8	7.7	72.4
Prairie	7355				112	249	15.1	100	206	16.7	278	14.6	263	14.0	252	255	4.2	8.0	72.1
Prairie	7387				113	246	15.0	100	181	16.1	281	14.6	275	14.3	250		4.0	8.3	71.9
Prairie	8229				114	254	17.3	100	202	20.6	283	16.0	275	15.4	255	261	3.8	8.2	72.2
Prairie	8759				114	264	17.2	100	230	18.8	291	17.8	272	15.2			3.9	7.9	72.5
Prairie	8904				114	247	16.2	100	206	18.3	280	16.4	256	14.0	250	251	4.0	8.2	72.8
	<b>Average</b>					254	15.8	100	217	17.3	283	15.5	261	14.6			4.2	8.2	72.2
	<b>L.S.D 25% Level</b>					10	1.1	0	17	1.6	10	0.6	10	0.4			0.1	0.3	0.6
	<b>CV (%)</b>					7	12.4	0	8	9.9	4	3.9	4	2.8			3.6	3.8	0.8

<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