

2022 Hybrid Corn Test Results: East Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Regional Results			Dwight		Goodfield		Urbana		2-yr Avg. bu/a	3-yr Avg. bu/a
					Relative Maturity	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
Early RM															
Jacobsen	7513	M	C	G	108	243	16.8	244	15	254	17	230	18		
NuTech	68A7AM	M	C2	B	108	258	18.8	256	16	280	20	238	20	257	
NuTech	69B9Q	M	C2 R2	B	109	257	18.8	254	16	270	20	246	20		
Pioneer	P0720Q	M	C2 R2	B	107	255	16.4	252	15	280	18	233	16		
Pioneer	P0924Q	M	C2 R2	B	109	258	19.0	257	18	278	19	238	20		
Non-GMO Hybrids															
Prairie	3259				105	240	15.5	242	15	266	16	211	16	240	
Prairie	4273				107	239	19.0	236	19	265	19	214	19		
Prairie	5142				109	243	17.9	251	16	263	18	215	20		
Prairie	5883				109	258	16.7	257	16	279	17	236	18		
	Average					250	17.6	250	16	270	18	229	19		
	L.S.D 25% Level					6	0.9	6	1	12	1	10	1		
	CV (%)					4	8.6	2	5	5	5	5	4		
Any RM															
AXIS	59A25RIB	L	C2	G	109	245	19.1	237	15	262	20	237	23		
AXIS	59R27RIB	L	C2	G	109	256	18.8	244	15	276	19	247	22	249	
AXIS	60P59RIB	M	C2	L2 B	110	242	18.0	237	16	259	19	231	19		
AXIS	62A58RIB	M	C2	L2 B	112	248	20.9	237	19	268	22	239	22	243	240
AXIS	62B56RIB	L	C2	G	112	245	19.4	248	17	260	21	228	21	246	
AXIS	63W23RIB	L	C2	G	113	270	21.3	281	16	294	22	236	26		
Beck's	6128V2P	M	C2	L2 G	111	262	19.8	255	16	283	21	247	23		
Beck's	6278SX	M	C2	L2 G	112	258	19.1	269	17	270	21	236	20		
Beck's	6374V2P	M	C2	L2 G	113	259	21.2	260	17	281	23	236	24	258	250
Beck's	6485SX	M	C2	L2 G	114	270	22.0	255	19	290	24	267	23		
Beck's	XL® 6041Q™	M	C2	L1 B	110	261	19.5	258	17	279	20	246	21		
Beck's	XL® 6081AM™	M	C2	L1 B	110	256	18.1	245	16	286	18	236	20	254	
Beck's	XL® 6381AM™	M	C2	L1 B	113	262	20.6	259	18	291	21	235	22		
Burrus	5A84 VT2P	M	C2	G	111	253	19.2	248	15	285	20	227	22		
Burrus	7F33 VT2P	M	C2	G	114	265	21.3	244	18	292	23	259	24		
Burrus	7N88 SS	M	C2 R2	B	115	249	22.9	236	20	272	24	241	25		
Channel	206-16SSPRIB	M	C2 R3	B	106	239	16.6	248	15	254	17	216	18		
Channel	210-46VT2PRIB	M	C2	G	110	260	17.6	238	14	291	19	250	19		
Channel	211-11SSPRIB	M	C2 R3	B	111	247	16.9	240	16	270	17	231	18		
Channel	212-52SSPRIB	M	C2 R3	B	112	251	18.6	227	16	268	21	258	19		
Channel	214-22STXRIB	M	C2 R3	B	114	262	21.0	263	18	287	22	237	23	257	
Channel	214-78DGV2PRIB	M	C2	G	114	271	21.8	260	19	301	23	251	24	252	255
Channel	217-01STXRIB	M	C2 R3	B	117	254	21.7	253	20	271	23	239	22		
Dekalb	DKC111-33RIB	H	C2 R2	L B	111	254	19.1	247	17	270	21	245	20		
Dekalb	DKC59-81RIB	H	C2 R2	L B	109	256	17.4	250	16	282	18	236	18		
Dekalb	DKC62-69RIB	H	C2 R2	L B	112	253	20.6	250	18	276	20	233	23		
Dekalb	DKC63-90RIB	H	C2 R2	L B	113	258	19.6	257	17	275	21	241	21		
Dekalb	DKC64-21RIB	H	C2 R2	L B	114	263	20.6	265	18	277	22	248	21		

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					Relative Maturity	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
Dekalb	DKC66-04RIB	H	C2 R2	L B	116	271	22.1	278	19	282	24	253	23		
Dekalb	DKC66-17RIB	H	C2 R2	L B	116	258	22.0	251	19	278	24	246	24		
Dekalb	DKC67-37RIB	H	C2 R2	L B	117	255	22.1	249	19	281	24	236	24		
Dyna-Gro	D48SS50	H	C R	B	108	250	18.0	253	16	256	18	241	20		
Dyna-Gro	D51SS61	H	C R	B	111	257	19.0	240	17	272	20	258	20		
Dyna-Gro	D53SS13	H	C R	B	113	264	19.9	264	18	280	20	248	21		
Jacobsen	7513	M	C	G	108	230	16.6	214	15	251	18	225	18		
Jacobsen	7607	M	C	G	110	245	19.0	253	16	278	20	205	21		
Jacobsen	7736	M	C	G	112	268	21.3	277	19	294	21	234	24		
Jacobsen	7748	M	C	G	114	254	21.6	245	17	273	23	243	25		
Jacobsen	7832	M	C	G	116	242	23.2	246	19	265	24	214	26		
NuTech	68A9AM	M	C2	B	108	247	20.1	254	18	277	20	209	23		
NuTech	70A8AM	M	C2	B	110	254	18.9	255	17	276	19	231	20	252	248
NuTech	70F6Q	M	C2 R2	B	110	263	19.1	254	18	290	19	245	20		
NuTech	72A5Q	M	C2 R2	B	112	251	18.8	257	17	274	20	222	19		
NuTech	72D4Q	M	C2 R2	B	112	257	20.6	239	18	290	22	242	22		
NuTech	73A6Q	M	C2 R2	B	113	265	20.0	266	18	284	20	246	22		
NuTech	74A9AM	M	C2	B	114	268	22.6	259	18	296	26	248	24		
NuTech	74B6AM	M	C2	B	114	251	20.7	240	19	287	20	225	23	244	241
NuTech	74C4AM	M	C2	B	114	256	21.5	259	18	285	22	226	24		
NuTech	77A5AM	M	C2	B	117	258	22.9	243	21	295	24	234	25	258	
Pioneer	P1108Q	M	C2 R2	B	111	268	21.4	257	18	293	22	253	24	260	248
Pioneer	P1222AM	M	C2	B	112	269	21.0	267	19	288	22	252	22		
Pioneer	P1278Q	M	C2 R2	B	112	260	20.0	270	18	284	21	227	21		
Power Plus	5F17 Q	M	C2 R2	B	110	262	19.5	269	18	285	20	232	21		
Power Plus	6W81 AM	M	C2	B	113	252	20.9	243	18	291	22	222	22		
Renk	RK805VT2P	L	C2	L G	110	249	17.2	239	15	268	18	240	19		
Renk	RK826VT2P	L	C2	L G	111	245	19.0	258	16	272	21	207	20	246	
Renk	RK895DGV2P	L	C2	L G	113	262	20.9	250	16	291	22	246	24		
Renk	RK907SSTX	M	C2 R2	B	115	255	20.1	252	17	270	21	244	22	252	
Renk	RK915VT2P	L	C2	L G	115	257	19.7	241	17	283	21	248	21	251	
Renk	RK940SSTX	M	C2 R2	B	115	264	22.1	245	20	291	23	255	23		
Stone Seed	0931SS	M	C3 R3	L2 B	109	252	19.0	246	16	275	21	237	19	251	247
Stone Seed	1103SS	M	C3 R3	L2 B	111	266	18.9	263	16	284	20	252	20		
Stone Seed	1132TRE	M	C2	L3 G	111	263	18.3	256	15	289	20	243	20		
Stone Seed	1303SP	M	C3 R3	L2 B	113	262	21.3	259	18	278	23	250	22		
Stone Seed	1332SS	M	C3 R3	L2 B	113	256	20.2	250	19	281	21	237	21	251	
Stone Seed	1521SS	M	C3 R3	L2 B	115	256	22.3	240	19	284	24	246	24	246	237
Stone Seed	1612SS	M	C3 R3	L2 B	116	261	21.7	254	19	286	23	244	24		
Sun Prairie Seeds	SP3077	M	C2 R2	B	116	249	22.2	245	20	267	23	234	24		
Sun Prairie Seeds	SPX2552	M	C2 R2	B	110	257	18.2	260	16	266	19	245	20		
Sun Prairie Seeds	SPX2697	M	C2 R2	B	111	268	19.8	269	18	291	22	246	20		
Whisnand	303VT2P	L	C2	G	115	243	19.9	237	17	273	21	217	22	235	
Whisnand	304SS	L	C2 R	G	112	249	18.8	253	16	259	20	235	20	242	
Whisnand	305SS	L	C2 R	G	114	239	18.9	228	18	258	19	230	20		

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					Relative Maturity	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
Non-GMO Hybrids															
Prairie	6590				111	258	17.8	261	16	276	19	238	18		
Prairie	6878				112	257	19.4	257	17	286	21	227	21	254	242
Prairie	8290				114	248	22.2	236	19	271	22	237	25	243	242
Prairie	8681				115	263	21.3	271	19	281	22	238	24		
Prairie	8759				114	251	22.6	238	19	277	25	239	24	240	237
Prairie	8960				115	257	21.1	266	19	273	21	233	23	253	246
	Average					255	19.9	252	17	277	21	237	22		
	L.S.D 25% Level					9	0.9	11	1	12	1	9	1		
	CV (%)					7	8.7	4	5	4	6	4	5		

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

	Dwight	Goodfield	Urbana
Location	Livingston	Tazewell	Chamapign
County			
Site Location	Click to see map	Click to see map	Click to see map
Host	Matthew Boucher	Dan and Jason Magarity	Nick Eisenmenger
Soil type	Ashkum silty clay loam	Sable silty clay loam	Drummer silty clay loam
Planting date	May 16, 2022	May 11, 2022	May 12, 2022
Harvest date	October 27, 2022	October 8, 2022	October 9, 2022
Nitrogen applied	200 lbs. as Pre UAN	200 lbs as fall NH3	185 lbs as PPI UAN

Pesticides

PRE	Resicore	Resicore	Resicore, Aatrex
POST	Laudis	Impact	Impact
Fungicide	Miravis Neo	Yes	None
Tillage			
Spring	Strip till	Field cultivate	Field cultivator
Fall	None	None	Chisel
Latitude	41.10867889	40.66159701	40.06007368
Longitude	-88.50384828	-89.35585918	-88.22838672

RainFall

April	2.3	3.3	2.9
May	3.7	3.8	3.1
June	2.6	2.2	1.0
July	4.6	2.6	2.7
August	4.7	5.8	4.2
September	0.9	1.8	2.6
Total	18.8	19.5	16.5