

2023 Hybrid Corn Test Results: Region 3 (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Yield bu/a	Urbana Moisture %	2-yr Avg. bu/a	3-yr Avg. bu/a	
<b>Early RM</b>										
Channel	207-87VT2PRIB	M	C2		G	107	213.3	19.8		
Jacobsen	7420	M	C2		G	108	217.2	23.6		
Jacobsen	7532	M	C2		G	109	212.5	21.7		
NuTech	66D1AM					106	197.3	18.7		
NuTech	68A7AM					108	204	20.7	221	
Sun Prairie Seeds	SP2562	M	C2	L	G	109	212	20.6	214	
<b>Non-GMO Hybrids</b>										
Prairie	3051					105	204	18.2		
Prairie	3259					105	199	18.6	205	
Prairie	5142					109	178	20.2	197	
Prairie	5851					109	220	21.1		
Prairie	5883					109	192	19.4	214	
	<b>Average</b>						204	20.3		
	<b>L.S.D 25% Level</b>						10	1.3		
	<b>CV (%)</b>						5	6.8		
<b>Any RM</b>										
AXIS	62B56RIB	M	C2	R3	L3	B	112	194	21.5	211
AXIS	63F60RIB	M	C3	R3	L3	B	113	231	24.1	226
AXIS	63W23RIB	L	C2			B	113	203	20.6	219
AXIS	66V66RIB	M	C3	R3	L3	B	116	187	24.9	
Burrus	7F33 VT2P	M	C2			G	114	223	22.4	241
Burrus	7P71 VT2P	M	C2			G	115	210	23.0	
Channel	210-08VT2PRIB	M	C2			G	110	199	19.6	
Channel	210-46VT2PRIB	M	C2			G	110	202	20.4	226
Channel	211-11VT2PRIB	M	C2			G	111	223	20.4	
Channel	212-52SSPRIB	M	C2	R3		B	112	225	20.5	242
Channel	214-78DGV2PRIB	M	C2			G	114	223	24.5	237
Channel	215-70TRERIB	M	C2		L	G	115	219	26.8	242
Channel	216-82STXRIB	M	C2	R3		B	116	205	23.4	
Channel	217-01VT2PRIB	M	C2			G	117	219	23.1	
Dyna-Gro	D48SS50						108	212	19.5	227
Dyna-Gro	D50VC09						110	214	18.6	
Dyna-Gro	D53SS13						113	226	21.8	237
Dyna-Gro	D56TC44						116	201	21.7	

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						Yield bu/a		
Jacobsen	7420	M	C2	G	108	197	21.8	
Jacobsen	7532	M	C2	G	109	209	22.0	
Jacobsen	7625	M	C2	G	111	218	21.7	
Jacobsen	7736	M	C2	G	113	226	23.2	230
Jacobsen	7748	M	C2	G	114	203	26.9	223
Jacobsen	7832	M	C2	G	116	194	26.4	204
Jacobsen	JS1173	M	C2	G	111	191	21.4	
Jacobsen	JS1393	M	C2	G	113	223	21.5	
NuTech	70B4AM				110	202	21.8	
NuTech	72A5Q				112	197	19.6	209
NuTech	73A4AM				113	161	24.0	
NuTech	74A9AM				114	183	27.5	216
NuTech	74C4AM				114	186	22.0	206
NuTech	75C1AM				115	190	23.6	
Power Plus	5J21AM	M	C2	B	110	202	23.1	
Power Plus	6W81 AM	M	C2	B	113	186	20.8	204
Renk	RK811PWE	M	C2	L G	111	211	22.7	
Renk	RK876VT2P	M	C2	G	113	222	22.6	
Renk	RK895DGV2P	M	C2	G	113	188	24.2	217
Renk	RK907SSTX	M	C2 R3	B	115	211	21.3	228 239
Renk	RK915VT2P	M	C2	G	115	208	22.9	228 238
Renk	RK940SSTX	M	C2 R3	B	115	216	24.7	235
Renk	RK958VT2P	M	C2	G	115	230	22.1	
Stone Seed	1103SS	M	C3 R3	L2 B	111	198	20.6	225
Stone Seed	1303SP	M	C3 R3	L2 B	113	229	24.1	240
Stone Seed	1304TRE	M	C3	L3 G	113	210	23.0	
Stone Seed	1403TRE	M	C3	L3 G	114	227	23.1	
Stone Seed	1504TRE	M	C3	L3 G	115	212	26.0	
Sun Prairie Seeds	SP2562	M	C2	L G	109	215	20.8	
Sun Prairie Seeds	SP2788	M	C2	G	113	184	20.5	
Sun Prairie Seeds	SP2789	M	C2	G	112	231	23.1	
Whisnand	303VT2P	L	C2	G	115	205	22.0	211 218
Whisnand	304SS	L	C2 R	B	112	198	22.6	216 226
Whisnand	305SS	L	C2 R	B	114	210	22.1	220
<b>Non-GMO Hybrids</b>								
Prairie	6590				111	190	18.0	214
Prairie	6878				112	192	19.1	209 226
Prairie	7461				112	187	22.9	

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Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Urbana	2-yr	3-yr
						Yield bu/a	Moisture %	Avg. bu/a
Prairie	8683				115	191	27.7	
Prairie	8864				114	211	25.4	
Prairie	8960				115	203	23.7	218
Prairie	9703				116	218	24.5	236
	<b>Average</b>					206	22.3	
	<b>L.S.D 25% Level</b>					13	1.3	
	<b>CV (%)</b>					7	6.4	

<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 exp

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

<b>Location</b>	<b>Urbana</b>
<b>County</b>	Chamapign
<b>Site Location</b>	<a href="#">Click to see map</a>
<b>Host</b>	Nick Eisenmenger
<b>Soil type</b>	Drummer silty clay loam
<b>Planting date</b>	May 12, 2022
<b>Harvest date</b>	October 9, 2022
<b>Nitrogen applied</b>	185 lbs as PPI UAN

<b>Pesticides</b>	<hr/>
<b>PRE</b>	Acuron

<b>POST</b>	Laudis, Aatrex
<b>Fungicide</b>	None

<b>Tillage</b>	<hr/>
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<b>Spring</b>	Field cultivator
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<b>Fall</b>	None
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<b>Latitude</b>	40.06007368
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<b>Longitude</b>	-88.22838672
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RainFall	<hr/>
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<b>April</b>	1.2
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<b>May</b>	2.5
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<b>June</b>	1.9
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<b>July</b>	2.4
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<b>August</b>	3.4
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<b>September</b>	2.6
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<b>Total</b>	14.0
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