

2024 Hybrid Corn Test Results: Region 2 (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			Monmouth		Goodfield		2-yr Avg. bu/a
						Yield bu/a	Moisture %	Lodging ⁴ 0-9	Yield bu/a	Moisture %	Yield bu/a	Moisture %	
Early RM													
Burrus	4W42 PCE	M	C3	B	108	287	17.1	0.2	289	17.7	286	16.5	
Cornelius	C6824PCE	L	C3	L B	108	254	17.1	0.0	229	17.6	278	16.5	
Cornelius	C6847TRE	L	C2	L G	108	256	16.6	0.5	234	16.0	278	17.2	269
Cornelius	C6936SS	L	C2 R2	L B	109	255	18.0	0.3	219	19.0	291	17.1	266
Power Plus	4V73AM	M	C2	B	109	253	17.8	0.0	228	18.4	278	17.2	
Sun Prairie Seeds	SP2409 VT4P	M	C2 R2	G	107	270	16.6	0.7	240	16.3	300	17.0	
Non-GMO Hybrids													
Prairie	3054				105	266	15.5	0.2	248	15.9	283	15.0	
Prairie	4885				108	246	16.6	0.0	227	17.9	265	15.2	
Prairie	4991				107	254	15.5	0.2	229	16.2	279	14.8	
Prairie	5883				109	258	16.8	0.3	239	17.9	276	15.6	271
	Average					259	16.6	0.2	237	17.2	280	16.1	
	L.S.D 25% Level					16	1.0		22	1.0	15	0.6	
	CV (%)					9	8.6		9	5.9	6	4.0	
Any RM													
Burrus	6N54 VT2P	M	C2	G	113	265	19.4	0.0	233	20.4	296	18.4	
Cornelius	C7026PCE	M	C3	L B	110	278	19.0	0.0	279	19.4	278	18.6	
Cornelius	C7202SSP	L	C2 R3	L B	112	261	20.8	0.2	225	21.7	297	20.0	270
Cornelius	C7216VT4P	M	C2 R2	L G	112	278	20.9	0.2	263	21.0	293	20.8	
Cornelius	C7235PCE	L	C3	L B	112	280	19.0	0.3	274	19.7	285	18.3	
Cornelius	C7308TRE	L	C2	L G	113	257	19.6	0.3	235	19.7	278	19.4	
Cornelius	C7366DGDP	L	C	L G	113	283	21.4	0.0	275	22.2	290	20.6	295
Cornelius	C7411DP	L	C	L G	114	268	22.3	0.2	232	23.4	305	21.3	
Cornelius	C7590DP	L	C	L G	115	257	21.0	0.2	230	21.3	284	20.7	266
NK	1056	L	C2	L B	110	247	18.0	0.2	229	18.1	264	17.8	
NK	1228	L	C2	B	112	262	20.1	0.2	239	20.5	285	19.7	
NK	1307	L	C2 R2	L B	113	237	21.6	0.2	221	22.1	252	21.1	
NK	1480	L	C2 R2	L B	114	277	20.3	0.5	214	21.3	339	19.4	
NuTech	68C1V	M	C3 R3	L B	108	294	17.2	0.2	311	18.8	278	15.6	
NuTech	70F6V	M	C3 R3	L B	110	275	16.7	0.0	259	17.3	291	16.0	
NuTech	72C1PCE	M	C3	L B	112	254	20.7	0.2	226	22.0	282	19.4	
Renk	RK800VT4P	M	C2 R2	G	110	258	18.7	0.3	255	17.2	261	20.2	
Renk	RK825VT4P	M	C2 R2	G	112	281	20.0	0.2	255	19.5	306	20.5	
Renk	RK832SSPRO	M	C2 R3	B	112	259	19.2	0.3	235	18.4	283	20.0	
Renk	RK921VT2P	M	C2	G	115	246	19.1	0.0	206	19.5	286	18.6	
Renk	RK958VT2P	M	C2	G	115	249	22.6	0.0	214	25.0	284	20.2	271
Sun Prairie Seeds	SPX4717 SSP	M	C2 R3	L B	113	270	18.8	0.0	247	19.0	293	18.6	

2024 Hybrid Corn Test Results: Region 2 (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			Monmouth		Goodfield		2-yr Avg. bu/a
						Yield bu/a	Moisture %	Lodging ⁴ 0-9	Yield bu/a	Moisture %	Yield bu/a	Moisture %	
Non-GMO Hybrids													
Prairie	6251				112	261	17.0	0.0	237	18.2	285	15.9	
Prairie	6755				110	262	17.8	0.0	246	18.7	277	16.8	
Prairie	6854				110	260	18.1	0.0	243	18.9	276	17.4	
Prairie	7445				112	285	20.2	0.2	227	20.3	343	20.1	
Prairie	8683				115	245	20.5	0.0	213	21.0	278	20.0	263
Prairie	8864				114	256	20.5	0.0	245	21.7	268	19.3	264
Prairie	9703				116	245	22.5	0.0	241	23.4	250	21.5	262
Viking Blue River	76-11				111	269	17.1	0.0	256	18.1	282	16.2	
Viking Blue River	78-13				113	268	20.7	0.2	249	22.1	287	19.2	
	Average					263	19.3	0.1	243	19.8	283	18.8	
	L.S.D 25% Level					26	1.2		30	1.2	20	0.9	
	CV (%)					15	9.4		13	6.6	7	5.3	

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

Location	Monmouth	Goodfield
County	Warren	Tazewell
Site Location	Click to see map	Click to see map
Host	Greg Steckel	Dan and Jason Magari
Soil type	Sabbe silty clay loam	Sable silty clay loam
Planting date	April 25, 2024	May 20, 2024
Harvest date	September 25, 2024	October 17, 2024
Nitrogen applied	175 lbs. as PPI UAN	210 lbs as fall NH3

Pesticides

PRE	Harness Xtra	Resicore
POST	Armezon Pro	Laudis, Aatrex
Fungicide	None	Yes

Tillage

Spring	Field cultivate	Field cultivate
Fall	Disk ripper	None
Latitude	40.92619716	40.66159701
Longitude	-90.72482985	-89.35585918

RainFall

April	6.5	6.9
May	3.4	2.9
June	3.7	3.0
July	8.7	2.6
August	2.6	4.0
September	0.6	0.7
Total	25.5	20.1