

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

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results		Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	
						Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			
Early RM																
Cornelius	C6724SS	M	C	R	L	B	107	241	13.7	265	14.4	184.2	13.8	272	12.8	
Cornelius	C6847TRE	L	C		L	G	108	255	13.8	258	14.2	213.8	14.2	294	12.9	
NuTech	68A7AM	M	C2			B	108	252	13.9	275	14.6	202.7	13.4	278	13.7	242
Pioneer	P0720Q	M	C2	R2		B	107	268	13.7	285	14.7	223.1	13.5	296	12.9	
Pioneer	P0924Q	M	C2	R2		B	109	263	14.4	276	15.3	216.7	14.2	295	13.8	
Non-GMO Hybrids																
Prairie	3259						105	243	12.9	246	13.9	210.7	12.7	271	12.1	234
Prairie	4273						107	226	15.5	240	15.5	173.9	13.7	264	17.3	
Prairie	5142						109	254	14.3	268	15.7	211.8	13.6	283	13.5	
Prairie	5883						109	275	13.6	273	15.2	262.0	12.8	288.4	12.9	
	Average							253	14.0	265	14.8	211.0	13.5	282	13.5	
	L.S.D 25% Level							12	0.8	21	0.3	8.0	0.7	12	1.6	
	CV (%)							8	10.2	8	2.3	3.9	5.1	4	12.2	
Any RM																
Beck's	6128V2P	M	C2	L2	G		111	259	14.9	280	14.5	214.8	15.9	282	14.3	
Beck's	6374V2P	M	C2	L2	G		113	277	15.8	317	16.0	231.9	15.9	283	15.5	264
Beck's	6585TCV2P	M	C2	L3	G		115	272	16.5	273	15.0	263.3	17.9	280	16.7	
Beck's	XL® 6081AM™	M	C2	L1	B		110	266	14.5	302	15.5	206.5	13.8	291	14.2	252
Beck's	XL® 6381AM™	M	C2	L1	B		113	280	15.8	309	16.2	221.8	16.0	309	15.1	
Burrus	5A84 VT2P	M	C2		G		111	258	15.3	251	14.4	232.8	17.2	289	14.3	
Burrus	7F33 VT2P	M	C2		G		114	258	16.7	286	15.9	202.9	18.3	284	15.9	
Channel	206-16SSPRIB	M	C2	R3	B		106	242	13.6	247	14.3	210.5	14.1	270	12.3	
Channel	210-46VT2PRIB	M	C2		G		110	259	14.0	269	14.4	224.6	13.7	283	13.9	
Channel	211-11SSPRIB	M	C2	R3	B		111	276	14.6	297	15.3	230.8	15.3	299	13.3	
Channel	212-52SSPRIB	M	C2	R3	B		112	266	15.3	277	15.2	245.5	15.5	274	15.1	
Channel	214-22STXRIB	M	C2	R3	B		114	243	16.1	234	15.2	195.8	16.1	299	17.0	245
Channel	214-78DGVT2PRIB	M	C2		G		114	275	16.2	318	16.1	211.2	16.3	297	16.0	264
Channel	217-01STXRIB	M	C2	R3	B		117	274	16.7	296	16.3	238.5	17.8	289	16.1	
Cornelius	C7021DP	L	C		L	G	110	259	14.9	276	14.0	222.8	16.8	278	13.8	
Cornelius	C7124SS	M	C	R	L	B	111	257	15.0	283	14.5	217.7	16.6	271	14.0	
Cornelius	C7308SS	M	C	R	L	B	113	263	16.2	286	16.3	213.4	16.3	290	15.9	254
Cornelius	C7357DP	L	C		L	G	113	260	15.6	254	14.8	241.6	16.6	283	15.5	255
Cornelius	C7366DGDP	L	C		L	G	113	275	16.3	298	16.3	231.8	17.7	294	15.0	259
Cornelius	C7373SSP	M	C	R	L	B	113	271	15.4	300	15.2	238.1	16.4	273	14.7	
Cornelius	C7400	L					114	258	16.5	310	16.8	192.1	17.9	271	14.9	
Cornelius	C7450SS	M	C	R	L	B	114	280	16.2	314	16.4	224.5	16.7	302	15.4	
Cornelius	C7590DP	L	C		L	G	115	272	16.6	304	16.3	215.8	17.9	295	15.7	
Dekalb	DKC111-35RIB	H	C2		G		111	266	15.0	283	14.5	215.1	16.1	298	14.4	
Dekalb	DKC59-82RIB	H	C2		G		109	258	13.5	273	13.8	222.4	13.4	279	13.2	254
Dekalb	DKC62-70RIB	H	C2		G		112	238	17.1	240	14.5	240.4	18.9	232	17.9	241
Dekalb	DKC64-22RIB	H	C2		G		114	267	15.4	267	16.1	226.5	15.3	308	14.8	
Dekalb	DKC65-95RIB	H	C2		G		115	273	17.4	310	16.8	216.0	19.2	292	16.1	261
Dekalb	DKC66-06RIB	H	C2	R2	L2	B	116	274	16.9	296	17.0	213.3	17.7	313	16.1	259

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						Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
Dekalb	DKC66-18RIB	H	C2	G	116	281	16.1	314	16.4	231.2	15.9	299	16.0	262	260
Dekalb	DKC67-94RIB	H	C2 R2	L2 B	117	270	16.1	296	15.5	219.4	15.9	293	16.8	259	
Dyna-Gro	D52DC82	H	C	G	112	273	14.9	309	15.3	226.6	15.4	285	14.1		
Dyna-Gro	D54VC34	H	C	G	114	258	16.2	283	16.8	223.5	16.5	267	15.1		
Dyna-Gro	D55VC80	H	C	G	115	278	17.1	318	16.9	214.2	17.2	302	17.0		
NuTech	69B9Q	M	C2 R2	B	109	267	14.4	300	14.8	216.3	14.3	286	14.2	260	
NuTech	70A8AM	M	C2	B	110	248	14.9	299	16.1	195.2	14.3	249	14.4	250	250
NuTech	70B4AM	M	C2	B	110	281	14.5	291	15.2	241.5	14.3	309	13.8		
NuTech	70F6Q	M	C2 R2	B	110	255	15.3	264	15.3	207.2	15.8	292	14.8		
NuTech	72A5Q	M	C2 R2	B	112	261	15.5	283	15.9	219.9	16.1	279	14.6		
NuTech	72D4Q	M	C2 R2	B	112	260	16.4	272	17.1	213.8	16.9	293	15.3		
NuTech	73A6Q	M	C2 R2	B	113	259	15.6	304	16.2	195.0	15.7	278	15.0		
NuTech	74A9AM	M	C2	B	114	265	15.7	284	15.7	205.0	15.9	305	15.6		
NuTech	74B6AM	M	C2	B	114	248	16.4	279	17.0	174.5	16.3	291	16.0	248	250
NuTech	74C4AM	M	C2	B	114	276	15.5	295	16.0	231.5	15.5	302	15.0		
NuTech	77A5AM	M	C2	B	117	289	17.3	320	18.5	243.7	17.1	304	16.3	260	
Pioneer	P0720Q	M	C2 R2	B	107	265	14.4	306	15.0	213.6	14.8	275	13.4		
Pioneer	P0924Q	M	C2 R2	B	109	276	15.3	303	15.8	225.0	15.7	299	14.3		
Pioneer	P1108Q	M	C2 R2	B	111	271	15.4	279	16.4	218.4	15.3	315	14.4	258	261
Pioneer	P1185Q	M	C2 R2	B	111	267	15.5	303	16.1	199.8	16.0	298	14.4		
Pioneer	P1222AM	M	C2	B	112	281	15.5	310	15.9	228.7	15.9	304	14.8		
Pioneer	P1278Q	M	C2 R2	B	112	281	16.2	310	17.1	238.5	16.5	293	14.9		
Pioneer	P1359AM	M	C2	B	113	278	15.5	325	16.7	214.4	15.1	295	14.7	261	
Power Plus	6W81 AM	M	C2	B	113	276	15.5	310	16.2	218.5	15.4	298	15.1		
Renk	RK805VT2P	L	C2	L G	110	244	14.2	248	14.6	202.7	14.5	282	13.7		
Renk	RK826VT2P	L	C2	L G	111	254	14.6	271	14.8	198.2	14.9	293	14.2	248	
Renk	RK895DGV2P	L	C2	L G	113	262	16.1	276	16.7	217.5	15.4	293	16.1		
Renk	RK907SSTX	M	C2 R2	B	115	254	16.6	268	16.1	208.7	17.4	285	16.3	240	
Renk	RK915VT2P	L	C2	L G	115	270	16.1	320	17.1	232.5	16.4	259	14.8	255	
Renk	RK940SSTX	M	C2 R2	B	115	282	17.4	314	17.1	235.1	18.2	297	16.8		
Stone Seed	0931SS	M	C3 R3	L2 B	109	241	15.3	221	14.9	213.0	16.6	289	14.3	245	246
Stone Seed	1103SS	M	C3 R3	L2 B	111	276	15.3	308	16.6	214.6	14.9	305	14.4		
Stone Seed	1132TRE	M	C2	L3 G	111	270	14.1	287	13.7	225.5	15.4	298	13.2		
Stone Seed	1332SS	M	C3 R3	L2 B	113	250	16.0	252	16.1	211.1	17.0	287	15.0	243	
Stone Seed	1403TRE	M	C2	L3 G	114	271	16.3	315	16.1	205.2	16.6	294	16.1		
Stone Seed	1521SS	M	C3 R3	L2 B	115	269	17.2	295	17.3	230.6	18.4	281	15.8	251	248
Non-GMO Hybrids															
Prairie	6590					111	259	14.7	265	14.4	229.5	15.6	284	14.0	
Prairie	6878					112	252	15.4	270	15.6	209.2	16.1	276	14.6	243
Prairie	8290					114	261	18.7	283	19.3	222.9	19.0	278	17.8	244
Prairie	8681					115	263	16.1	312	16.6	198.7	15.4	279	16.3	
Prairie	8759					114	239	16.3	262	15.4	196.7	17.0	259	16.7	240
Prairie	8960					115	270	16.5	311	16.9	201.8	17.3	298	15.3	256
	Average						264	15.6	287	15.8	217.7	16.1	286	15.0	
	L.S.D 25% Level						16	0.7	18	0.5	13.0	1.2	13	0.7	

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						Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
	CV (%)					11	8.6	6	3.3	6.3	7.8	5	5.1		
	Average														

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