

2017 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Regional Results <sup>4</sup>				Monmouth		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality					
					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%			
Beck	6274SX	H	C2	R2	L	B	112	251	17.5	100	261	20.6	242	14.4			4.3	9.1	71.1	
Beck	6365AMX™*Brand	H	C2	R		B	113	243	17.5	100	254	20.4	231	14.7	244	247	4.2	9.1	71.1	
Beck	6368SX	H	C2	R2	L	B	113	262	18.1	100	274	20.7	249	15.4			4.0	8.5	71.3	
Beck	6489SX	H	C2	R2	L	B	114	248	18.0	100	253	20.4	243	15.5			4.2	8.6	71.5	
Burrus	X6R25 3111	M	C	R	L	B	112	250	18.4	100	264	21.2	236	15.7			4.2	8.2	71.7	
Channel	210-26STXRIB	M	C2	R2	L	B	110	257	16.6	100	274	19.8	239	13.5			4.0	8.2	72.2	
Channel	212-20STXRIB	M	C2	R2	L	B	112	258	16.9	100	275	18.8	240	15.0			4.1	8.7	71.9	
Channel	213-19STXRIB	M	C2	R2	L	B	113	253	17.1	100	271	19.7	236	14.4			4.1	8.8	71.1	
Channel	216-36STXRIB	M	C2	R2	L	B	116	256	20.7	100	268	21.3	243	20.1	258		4.2	9.1	71.0	
Dekalb	DKC60-87RIB	M	C2	R2		B	110	259	16.0	100	274	18.8	245	13.2			4.0	8.7	71.8	
Dekalb	DKC62-52RIB	M	C2	R2		B	112	255	15.9	100	267	18.9	243	12.8			4.9	9.1	70.7	
Dekalb	DKC63-21RIB	M	C2	R2		B	113	264	16.4	100	278	19.4	251	13.5			4.3	8.6	71.4	
Dekalb	DKC64-34RIB	M	C2	R2		B	114	258	19.9	100	268	21.4	249	18.4			4.6	9.0	70.7	
Dekalb	DKC66-74RIB	M	C2	R2		B	116	260	17.9	100	273	21.3	247	14.6			4.4	9.4	70.7	
Dyna-Gro	D48SS38	L	C2	R2		B	108	248	15.9	100	255	17.5	241	14.4			4.1	9.0	71.5	
Dyna-Gro	D52SS56	L	C2	R2		B	112	249	16.9	100	261	19.1	238	14.6	246		4.3	8.8	71.6	
Dyna-Gro	D52SS63	L	C2	R2		B	112	263	17.9	100	271	20.7	254	15.0			4.5	9.4	70.4	
Dyna-Gro	D52SS91	L	C2	R2		B	112	249	17.5	100	250	20.4	248	14.6	248	250	4.1	8.0	72.1	
Dyna-Gro	D54SS60	L	C2	R2		B	114	242	17.9	100	243	21.1	242	14.6			4.1	8.9	71.0	
Great Lakes	5910VT2Pro	M	C2			G	109	248	18.6	100	253	19.4	243	17.8			4.2	9.0	71.1	
Great Lakes	5935STX	M	C2	R2	L	B	109	231	15.8	100	244	18.8	217	12.7			4.1	8.2	71.3	
Great Lakes	6185STXRIB	M	C2	R2	L	B	111	244	15.8	100	252	18.8	235	12.7			4.4	7.4	72.3	
Great Lakes	6224STX	M	C2	R2	L	B	112	252	16.5	100	257	19.4	247	13.7			4.5	8.8	71.0	
Great Lakes	6401STXRIB	M	C2	R2	L	B	114	250	18.5	100	255	21.5	245	15.4			4.5	9.1	71.1	
InVison	FS 59VL1 EZR	L	C2			L	B	109	238	16.6	100	257	19.2	219	14.0			4.1	8.5	71.7
InVison	FS 60LX1 RIB	M	C2	R2	L	B	110	252	15.5	100	257	17.6	247	13.4	246		4.4	8.5	71.4	
InVison	FS 61SX1 RIB	M	C2	R2	L	B	111	250	16.3	100	264	19.1	235	13.5	243	245	4.4	7.4	72.2	
InVison	FS 62R44	M	C	R		B	112	244	17.8	100	252	21.3	236	14.2			4.3	8.5	71.0	
InVison	FS 62VX1 RIB	M	C2	R2	L	B	112	243	17.0	100	256	20.2	229	13.9	241		4.2	8.7	71.3	
InVison	FS 63ZX1 RIB	M	C2	R2	L	B	113	247	17.2	100	247	20.0	247	14.5	246		4.2	8.2	71.6	
InVison	FS 64R44	M	C	R		B	114	238	19.2	100	247	23.1	230	15.4			3.9	9.7	70.9	
InVison	FS 64SX1 RIB	M	C2	R2	L	B	114	257	18.5	100	276	21.8	239	15.2	259		4.2	8.6	71.4	
Miller	M14-28BRG	L	C	R		B	114	240	19.6	100	249	22.0	230	17.1			4.3	8.6	71.0	
Munson	6978VT2P	L	C2			G	109	251	15.7	100	263	18.5	239	13.0	243		4.7	8.9	70.2	
Munson	7091VT2P	L	C2			G	110	259	15.4	100	276	18.1	242	12.8			4.6	7.9	71.5	
Munson	7237SS	L	C2	R2	L	B	112	260	17.1	100	266	20.2	254	14.0			4.3	9.2	70.9	
Munson	7252SS	L	C2	R2	L	B	112	256	18.0	100	271	21.6	242	14.3	251	250	4.3	8.4	71.7	
Munson	7312SS	L	C2	R2	L	B	113	241	17.9	100	248	20.9	234	14.9	245		4.2	8.5	71.8	
Munson	7383VT2P	L	C2			G	113	249	18.2	100	259	21.0	239	15.4	249		4.2	8.8	70.7	
Munson	7468VT2PDG	L	C2			G	114	249	17.4	100	253	20.5	244	14.4			3.7	8.7	72.1	
Munson	7507VT2P	L	C2			G	115	250	21.3	100	274	24.5	225	18.0			4.3	8.3	70.9	
Munson	7523VT2P	L	C2			G	115	262	19.3	100	275	22.4	249	16.3	254	255	4.3	8.9	71.5	
Munson	7589SS	L	C2	R2	L	B	115	243	19.4	100	261	21.6	225	17.3	249		4.6	9.7	70.0	
NuTech/G2 Genetics	5F015	M	C			B	115	266	18.0	100	277	20.8	255	15.1			4.0	8.6	71.3	
NuTech/G2 Genetics	5F308	M	C			B	108	256	16.2	100	258	18.6	254	13.7			3.9	8.7	71.4	
NuTech/G2 Genetics	5F515	M	C			B	115	272	18.6	100	291	20.6	254	16.6	266		4.5	8.8	71.1	
NuTech/G2 Genetics	5F713	M	C			B	113	248	17.8	100	244	20.9	252	14.7			4.2	8.4	71.5	
NuTech/G2 Genetics	5FN1010	M	C			B	110	259	16.6	100	267	19.5	251	13.7			4.0	8.1	71.9	
NuTech/G2 Genetics	X5FN1306	M	C			B	113	253	18.5	100	249	19.9	256	17.1			4.3	8.1	71.8	
NuTech/G2 Genetics	X5FN1307	M	C			B	113	240	17.2	100	246	18.8	234	15.5			4.0	8.5	71.3	
NuTech/G2 Genetics	X5FN1512	M	C			B	115	256	19.5	100	263	21.9	249	17.1			4.3	8.9	70.5	

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					Relative Maturity	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Pioneer	P0825AMXT*	H	C2 R2 L B		108	251	16.6	100	266	19.0	236	14.2			4.1	8.4	71.9
Pioneer	P1197AMXT*	H	C2 R2 L B		111	265	16.6	100	271	18.8	258	14.3			4.2	9.1	70.8
Pioneer	P1311AMXT*	H	C2 R2 L B		113	257	18.1	100	259	21.0	256	15.2			4.1	8.5	71.6
Pioneer	P1417AMX*	H	C2 R B		114	256	19.3	100	270	22.6	243	16.0			4.7	8.8	71.1
Power Plus®	4J95 AMX TM*	M	C2 R B		109	243	16.7	100	253	19.2	234	14.1	241	242	4.3	9.1	71.2
Power Plus®	6P75 AMX TM*	M	C2 R B		113	248	17.5	100	251	20.3	245	14.7	248	248	4.3	9.0	70.9
Power Plus®	7M83 AM TM*	M	C2 G		115	252	19.6	100	255	22.2	250	17.1			4.0	8.5	71.7
Power Plus®	7V66 AMXT TM*	M	C2 R2 G		115	242	17.4	100	247	20.5	237	14.2			4.0	8.8	71.5
Renk	RK810SSTX	M	C2 R2 L B		110	243	15.7	100	256	18.1	231	13.4	239		4.4	7.8	71.8
Renk	RK842SSTX	M	C2 R2 L B		112	259	17.3	100	269	19.9	248	14.8			4.4	9.1	70.7
Renk	RK859DGV2P	L	C2 G		112	246	17.0	100	252	20.4	239	13.6			3.7	7.9	72.5
Renk	RK871VT2P	L	C2 G		111	252	18.3	100	265	18.7	240	17.8	241	243	4.1	8.6	72.0
Renk	RK961VT2P	L	C2 G		116	258	19.0	100	261	22.6	255	15.4			4.0	8.5	71.7
Renk	RK965SSTX	M	C2 R2 L B		116	248	20.1	100	265	23.6	232	16.6			4.4	8.3	70.8
Roeschley	Rx12-75SS	L	C2 R2 L B		112	255	17.2	100	266	19.4	245	15.0			4.3	8.9	71.0
Roeschley	Rx14-70SS	L	C2 R2 L B		114	249	20.9	100	261	24.2	237	17.5			4.3	9.1	71.1
Roeschley	Rx14-75VT2P	L	C2 G		114	254	19.5	100	264	22.4	244	16.7	249		4.4	9.3	70.5
Stone	5848RIB	H	C2 R2 L B		108	243	16.0	100	264	19.2	222	12.9			3.9	8.0	72.3
Stone	6188RIB	H	C2 R2 L B		111	254	17.9	100	268	20.2	239	15.7			4.2	8.7	71.1
Stone	6288RIB	H	C2 R2 L B		112	262	17.4	100	270	20.9	254	14.0	259	257	4.1	8.8	71.9
Stone	6368RIB	H	C2 R2 L B		113	272	18.6	100	282	22.5	262	14.7	270		4.2	8.0	71.5
Stone	6458RIB	H	C2 R2 L B		114	249	17.5	100	255	20.5	242	14.4	254		4.3	8.0	71.4
<b>Non-GMO Hybrids</b>																	
Miller	M15-14	L			115	222	21.5	100	249	23.3	195	19.7			3.9	8.7	71.3
Prairie	7204				112	260	17.0	100	277	19.7	243	14.3			4.1	8.6	71.7
Prairie	7355				112	243	17.2	100	234	19.4	251	15.0	247	247	4.2	8.7	71.1
Prairie	7387				113	249	17.3	100	255	20.7	243	13.9			4.6	9.4	70.8
Prairie	8229				114	264	19.8	100	281	22.0	247	17.6	256	254	4.0	8.3	72.0
Prairie	8391				114	228	18.9	100	224	22.2	231	15.6			4.3	8.6	71.3
Prairie	8904				114	250	18.4	100	249	20.5	250	16.2	241	240	4.2	8.7	71.4
Viking	O.42-08	L			111	231	15.7	100	235	18.0	228	13.3			4.8	8.8	70.6
Viking	O.74-10GS	L			110	244	16.7	100	258	18.2	230	15.1			4.3	9.0	71.0
<b>Average</b>						<b>246</b>	<b>17.7</b>	<b>100</b>	<b>256</b>	<b>20.3</b>	<b>237</b>	<b>15.0</b>			<b>4.2</b>	<b>8.7</b>	<b>71.3</b>
<b>L.S.D 25% Level</b>						<b>11</b>	<b>1.2</b>	<b>0</b>	<b>10</b>	<b>0.9</b>	<b>9</b>	<b>1.6</b>			<b>0.7</b>	<b>0.3</b>	<b>0.6</b>
<b>CV (%)</b>						<b>7</b>	<b>10.1</b>	<b>0</b>	<b>4</b>	<b>4.9</b>	<b>4</b>	<b>11.3</b>			<b>4.2</b>	<b>4.0</b>	<b>1.0</b>

<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

<sup>4</sup>Perry will not be published, heavy rain before emergence significantly reduced the plant population in just under half of the plot.