

2015 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results ⁴			Monmouth			Perry ⁴			New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality			
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Oil @%			Protein @%	Starch @%		
Beck	5852D2	H	C	R	L	B	108	228	13.4	100	233	14.1	216	14.4	96	224	12.8		4.6	8.6	71.4	
Beck	XL 5828AMX™™	H	C	R	G		110	237	15.9	100	256	17.5	222	14.8	100	217	14.3	249	245	4.5	8.5	71.9
Beck	XL 5939AMX™™	H	C	R	B		109	247	15.2	100	250	15.9	221	14.5	100	243	14.5	248		4.2	8.3	72.7
Beck	XL 6165AMX™™	H	C	R	G		111	248	16.2	100	274	17.2	233	15.8	86	223	15.2			4.1	8.9	71.5
Beck	XL 6365AMX™™	H	C	R	G		113	253	16.5	99	284	18.1	249	16.5	99	223	15.0	262		4.3	8.5	71.2
Burrus	5Z44 3122	H	C	R	G		110	232	17.4	100	242	19.5	208	17.0	91	221	15.4			4.3	8.7	71.9
Burrus	6T54 3000GT	H	C	R	B		112	244	17.7	100	254	19.1	236	17.4	99	233	16.3	248	243	4.3	8.1	72.1
Channel	207-27STXRIB	M	C	R	L	B	107	248	14.7	100	247	15.8	226	14.9	99	249	13.6			4.2	7.0	73.0
Channel	209-53STXRIB	M	C	R	L	B	109	245	15.4	100	234	16.6	229	15.3	100	256	14.1	253		4.0	7.4	72.9
Channel	211-35STXRIB	M	C	R	L	B	111	251	16.9	100	256	18.6	227	15.7	91	245	15.2			3.7	8.4	72.4
Channel	213-28STXRIB	M	C	R	L	B	113	238	14.8	100	252	16.7	170	15.5	78	225	12.9			4.1	8.2	72.2
Channel	214-45STXRIB	M	C	R	L	B	114	253	15.7	97	253	17.5	220	16.3	75	253	13.9			4.0	8.0	72.5
Dairyland	DS-9409RA	M	C	R	L	B	109	236	14.8	100	241	16.0	227	14.9	94	232	13.6			4.8	8.6	71.2
Dairyland	DS-9412RA	M	C	R	L	B	112	242	18.2	100	240	21.2	227	18.8	100	243	15.2			4.2	8.0	71.3
Dairyland	DS-9911	M	C	R	L	B	111	239	15.4	100	244	16.9	230	16.8	100	234	13.9			4.0	8.4	72.3
Dekalb	DKC60-67RIB	M	C	R	L	B	110	243	13.7	97	242	14.2	203	14.3	60	245	13.2	247	241	3.8	8.0	73.3
Dekalb	DKC62-77RIB	M	C	R	L	B	112	245	15.1	100	246	16.8	232	16.4	99	245	13.5	250		4.2	8.2	71.9
Dekalb	DKC63-33RIB	M	C	R	L	B	113	240	14.3	100	248	15.6	181	14.2	69	232	13.0	246	239	4.0	7.9	73.0
Dekalb	DKC64-87RIB	M	C	R	L	B	114	259	15.6	100	260	16.8	227	16.4	92	258	14.4	263		4.0	7.4	72.9
Dekalb	DKC66-40RIB	M	C	R	L	B	116	238	16.8	98	260	18.9	216	17.0	70	216	14.7	253	249	4.1	8.0	72.4
Dyna-Gro	D48SS38	L	C	R	L	B	108	255	13.7	98	250	14.3	228	14.8	89	260	13.2			4.1	8.5	72.0
Dyna-Gro	D51SS54	L	C	R	L	B	111	253	15.2	100	251	16.6	240	15.1	99	256	13.8			4.1	6.8	72.8
Dyna-Gro	D52SS91	L	C	R	L	B	112	254	17.5	100	254	18.6	225	17.3	100	253	16.3	255	247	4.2	8.1	72.2
Federal	5840 SSTAX	M	C	R	L	B	108	255	14.0	83	253	14.2	237	14.7	99	258	13.7			3.9	8.5	72.8
Federal	5940 SSTAX	M	C	R	L	B	109	236	13.4	100	233	14.2	199	13.0	100	238	12.6			4.0	7.6	73.0
Federal	6050 SSTAX	M	C	R	L	B	110	250	14.4	99	251	15.4	230	14.7	100	250	13.4			4.2	7.3	73.4
Federal	6140 SSTAX	M	C	R	L	B	111	235	16.6	99	240	18.6	232	15.4	99	230	14.7			4.4	8.0	72.0
Federal	6160 SSTAX	M	C	R	L	B	111	260	14.7	83	261	16.3	239	14.0	81	259	13.2			4.5	8.4	71.5
Federal	6430 SSTAX	M	C	R	L	B	114	251	17.5	100	256	19.0	233	16.9	66	247	16.0			4.1	8.2	72.4
Federal	6440 SSTAX	M	C	R	L	B	114	242	17.4	100	238	19.6	215	15.9	84	245	15.3			3.6	8.1	73.2
Federal	6460 SSTAX	M	C	R	L	B	114	250	15.2	99	250	16.7	254	14.5	100	250	13.6			3.6	8.1	73.0
InVision	FS 58QX1 RIB	M	C	R	L	B	108	241	13.5	100	256	14.8	223	12.9	99	226	12.3			4.5	8.6	71.3
InVision	FS 60ZX1 RIB	M	C	R	L	B	110	245	14.8	100	247	16.0	221	14.4	100	242	13.6	248		4.0	8.6	72.3
InVision	FS 61SX1 RIB	M	C	R	L	B	111	250	15.2	100	244	16.7	229	15.0	99	256	13.7			4.2	6.9	73.0
InVision	FS 63SX1 RIB	M	C	R	L	B	113	243	17.4	100	237	19.0	228	17.2	94	249	15.8	249	240	3.8	8.3	72.6
Lewis	R1315SS	M	C	R	L	B	115	231	18.9	100	242	20.7	218	18.9	76	220	17.2	237	228	4.1	8.6	71.2
Lewis	R1407SS	M	C	R	L	B	107	245	13.7	100	244	14.7	238	14.7	100	247	12.7	250	238	4.0	7.7	72.0
Lewis	R1412SS	M	C	R	L	B	112	249	16.0	100	250	17.7	253	15.8	100	247	14.2			3.9	7.7	72.7
Lewis	R1513SS	M	C	R	L	B	113	261	15.7	99	262	17.4	238	15.9	100	260	14.0	255		4.3	8.5	71.5
Munson	6892SS	M	C	R	L	B	108	244	14.3	99	245	14.6	233	14.7	100	243	14.1	252		3.9	8.5	73.0
Munson	7084SS	M	C	R	L	B	110	251	14.7	100	251	15.8	232	14.7	100	252	13.6	255		4.3	7.4	72.9
Munson	7130VT2P	M	C	R	G		111	251	15.2	100	252	15.8	235	14.7	97	249	14.5			3.9	7.8	73.2
Munson	7252SS	M	C	R	L	B	112	248	15.3	100	257	16.8	227	15.6	88	238	13.8			3.8	7.9	73.0
Munson	7322VT3P	L	C	R	G		113	249	14.1	99	245	15.4	230	14.7	70	253	12.7			4.3	8.2	71.9
Munson	7400VT3P	L	C	R	G		114	228	15.4	100	225	16.9	222	15.1	95	231	13.9			3.7	8.2	72.8
Munson	7523VT2P	M	C	R	G		115	256	17.7	100	256	18.6	268	16.1	100	257	16.9			3.9	7.9	72.4
Munson	7568VT2P	M	C	R	G		115	252	16.0	99	244	17.6	240	14.4	100	259	14.4			3.5	8.4	73.0
Munson	M705-3110	M	C	R	L	G	110	243	15.0	100	239	15.7	214	14.5	69	248	14.3			4.5	8.0	71.9
NuTech	5N-410	M	C	R	B		110	240	14.5	100	236	15.3	222	15.4	90	243	13.7			4.5	8.5	71.4
NuTech	5N-914	M	C	R	B		114	231	18.2	100	232	20.1	226	17.7	100	230	16.3			3.9	7.8	72.8
NuTech/G2 Genetics	5D-510	M	C	R	B		110	250	15.7	100	259	16.7	202	15.8	94	242	14.6			4.1	8.6	72.2
NuTech/G2 Genetics	5D-709	M	C	R	B		109	238	15.8	100	252	16.5	220	14.9	98	224	15.1			4.5	8.3	71.3
NuTech/G2 Genetics	5D-713	M	C	R	B		113	236	16.7	100	274	18.5	213	15.4	80	198	15.0			4.6	8.7	71.1
NuTech/G2 Genetics	5F-814	M	C	R	B		114	243	16.0	100	262	16.2	209	15.5	91	223	15.7			4.0	7.9	72.1
NuTech/G2 Genetics	5L-811	M	C	R	B		111	230	15.8	100	237	16.9	203	15.9	77	224	14.6			4.2	8.6	72.5
NuTech/G2 Genetics	5X-515	M	C	R	B		115	239	17.1	100	254	17.9	169	16.9	55	225	16.3			4.3	8.5	72.1
NuTech/G2 Genetics	5X-806	M	C	R	B		106	229	13.7	100	240	14.6	204	13.4	87	219	12.7			3.7	8.2	73.2
NuTech/G2 Genetics	5Z-015	M	C	R	B		115	245	17.1	100	283	18.9	246	16.2	100	207	15.2			3.8	8.1	72.6
NuTech/G2 Genetics	5Z-308	M	C	R	B		108	253	14.5	100	267	14.9	175	15.1	100	239	14.1			3.9	8.3	72.4
Phoenix	5832A3**	H	C	R	B		113	246	15.3	100	248	16.4	239	14.9	74	243	14.1			4.5	8.2	71.9
Power Plus	4J95 AMX	H	C	R	G		109	244	15.3	99	259	16.1	224	14.9	100	229	14.6	252		4.3	8.5	71.7
Power Plus	5C17 AMXT	M	C	R	G		110	231	14.9	100	254	15.7	217	15.3	86	209	14.1	247		3.6	8.4	73.1
Power Plus	6L45 AMT	H	C	R	B		112	241	15.7	100	235	16.0	229	15.5	76	248	15.4			4.1	8.9	71.5
Power Plus	6P75 AMX	H	C	R	G		113	248	16.3	100	275	17.8	205	16.0	100	222	14.9	254		4.4	8.7	71.0
Renk	RK791SSSTX	M	C	R	L	B	108	237	13.1	97	250	13.7	244	13.7	100	224	12.5			4.0	7.9	72.5
Renk	RK834SSSTX	M	C	R	L	B	111	241	15.7	100	243	17.2	224	15.6	100	238	14.1			4.2	7.9	72.4
Renk	RK858VT3P	L	C	R	G		112	238	14.4	100	242	15.6	216	14.6	93	233	13.2	248	245	3.9	7.8	72.7
Renk	RK860VT3P	L	C	R	G		111	256	15.4	98	248	15.9	239	15.7	100	264	14.8	253	241	4.0	7.7	72.9
Renk	RK871VT2P	L	C	R	G		111	246	15.8	100</												

2015 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results ⁴			Monmouth		Perry ⁴			New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality		
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Spectrum	6104	L			111	228	13.7	100	225	14.0	204	14.1	98	231	13.4			4.2	8.6	72.4
Spectrum	6219	L			112	227	16.3	99	243	17.5	201	15.8	75	210	15.1			3.6	8.0	73.6
Spectrum	6241	L			112	228	16.1	100	239	17.7	227	15.2	99	217	14.5			4.0	8.6	72.4
Spectrum	6334	L			113	236	16.7	100	244	18.5	233	16.2	99	227	15.0			4.0	8.0	72.2
	Average					243	15.6	99	247	16.8	224	15.6	91	238	14.4			4.1	8.1	72.3
	L.S.D 25% Level					16	0.9	5	11	0.9	15	0.6	14	10	0.5			0.2	0.3	0.6
	CV (%)					10	8.5	7	5	5.4	7	4.2	17	5	3.5			4.6	3.8	0.9

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

⁴At the Perry location some hybrids suffered from stock lodging at one or more wind events during the season, as indicated by lower yields and % erect plants. As to not muddle the regional data we decided to remove Perry from the regional average and include the % erect plant data at Perry.