

University Of Illinois Department of Crop Sciences West Central IL Region
2016 Hybrid Corn Test Results: West Central Region (36,500 ppa)

																	Monmouth Grain Quality		
																	Oil	Protein	Starch
																	@0%	@0%	@0%
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	Oil @0%	Protein @0%	Starch @0%
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %					
Stone	6368RIB	H	C2 R2 L	B	113	267	19.7	100	250	21.5	262	17.7	289	20.0		3.9	7.5	73.0	
NuTech/G2 Genetics	X5Z-1001	M	C2	G	110	264	18.3	100	269	20.0	247	17.0	275	18.0		4.2	7.6	72.8	
Channel	216-36STXRIB	M	C2 R2 L	B	116	261	20.1	100	257	21.0	251	18.9	275	20.4		3.9	8.3	72.4	
NuTech/G2 Genetics	5F-515	M	C2	G	115	260	18.9	100	252	19.0	246	17.6	282	20.1		4.2	7.6	72.9	
InVison	FS 64SX1 RIB	M	C2 R2 L	B	114	260	20.0	100	243	21.1	253	18.7	284	20.1		4.1	8.0	72.5	
Stone	6458RIB	H	C2 R2 L	B	114	259	19.6	100	257	19.3	258	19.3	264	20.1		4.1	7.9	71.9	
Stone	6288RIB	H	C2 R2 L	B	112	256	19.0	100	248	19.8	250	18.3	269	18.8	255	4.0	8.6	72.2	
Munson	7589SS	M	C2 R2 L	B	115	255	19.8	100	251	22.2	251	17.9	263	19.2		4.2	8.7	72.0	
Steyer	11305 GSS	L	C2 R2 L	B	113	253	19.4	100	250	21.5	242	16.9	269	19.6	252	4.1	8.8	71.7	
NuTech/G2 Genetics	5F-710	M	C2	G	110	252	16.7	100	245	17.5	251	15.0	261	17.5		4.0	7.4	73.3	
Channel	214-45STXRIB	M	C2 R2 L	B	114	252	18.8	100	233	20.2	253	17.6	269	18.7	253	3.8	7.7	72.8	
Dekalb	DKC63-71RIB	M	C2 R2 L	B	113	252	18.7	100	232	20.9	245	16.3	278	18.9		4.2	7.7	72.4	
Munson	7383VT2P	L	C2 R		113	248	19.4	100	237	19.4	246	18.9	262	20.0		4.0	8.3	72.1	
Munson	7312SS	M	C2 R2 L	B	113	248	18.8	100	235	19.8	240	18.1	269	18.4		4.0	7.9	72.3	
Power Plus	6P75 AMX	H	C2 R	G	113	248	19.0	100	244	20.7	230	17.7	268	18.5	248	252	4.2	8.4	71.9
Dekalb	DKC64-87RIB	M	C2 R2 L	B	114	247	19.0	100	226	19.1	248	17.2	269	20.7	253	258	3.8	7.2	73.3
Channel	211-35STXRIB	M	C2 R2 L	B	111	247	18.5	100	241	19.5	240	17.2	260	18.8	249	3.5	8.0	72.9	
Dekalb	DKC63-60RIB	M	C2 R2 L	B	113	247	19.4	100	240	19.6	250	17.6	251	20.8		3.9	7.7	72.8	
Dyna-Gro	D52SS91	M	C2 R2 L	B	112	247	20.8	100	232	21.3	243	18.8	266	22.2	250	252	3.9	7.3	73.8
Munson	7523VT2P	L	C2 R		115	247	21.0	100	229	21.7	250	19.6	262	21.5	252	4.1	8.5	72.4	
NuTech/G2 Genetics	5L-015	M	C2 R2	G	115	247	19.0	100	240	20.2	225	18.0	275	18.8		4.2	8.1	72.0	
Dekalb	DKC62-77RIB	M	C2 R2 L	B	112	246	18.6	100	232	19.7	243	17.2	264	19.0	246	249	4.0	8.0	72.0
InVison	FS 63ZX1 RIB	M	C2 R2 L	B	113	246	20.6	100	235	20.4	243	19.3	261	22.1		4.0	7.6	73.2	
Beck	6365AMX™*Brand	H	C2 R	B	113	246	19.1	100	234	20.4	228	18.0	276	18.9	250	256	4.5	8.6	71.1
Munson	7252SS	M	C2 R2 L	B	112	246	19.3	100	240	20.6	239	17.6	258	19.7	247	4.0	7.6	72.8	
Power Plus	5K35 AMX	H	C2 R	G	110	245	17.9	100	236	19.5	236	16.7	263	17.4		3.9	7.8	72.6	
Renk	RK776SSTX	M	C2 R2 L	B	107	245	17.6	100	232	17.7	238	17.2	264	17.8		3.9	8.2	73.6	
Munson	6892SS	M	C2 R2 L	B	108	245	17.5	100	236	18.2	240	16.5	258	17.7	244	250	4.0	8.2	72.6
Dekalb	DKC61-54RIB	M	C2 R2 L	B	111	244	17.7	100	247	18.4	241	16.6	244	18.1		3.9	7.6	72.9	
Roeschley	Rx14-75VT2P	L	C2	G	114	244	21.2	100	232	22.7	238	19.1	262	21.7		4.0	8.1	72.4	
Beck	5828AMX™*Brand	H	C2 R L	B	110	244	17.5	100	238	19.0	235	16.4	259	17.1	240	247	4.0	8.3	72.2
Steyer	11306 Vt2Pro	L	C2	G	113	244	18.3	100	221	19.6	249	16.8	262	18.3		3.9	7.8	72.7	
Renk	RK792SSTX	M	C2 R2 L	B	108	243	16.4	100	243	18.2	245	15.2	242	15.7		3.9	8.0	72.5	
Beck	6165AMX™*Brand	H	C2 R	B	111	243	18.0	100	235	19.4	239	16.9	255	17.7	246	3.7	8.0	72.7	
Dyna-Gro	D52SS56	M	C2 R2 L	B	112	243	18.0	100	228	20.2	249	16.4	252	17.4		4.2	7.7	72.5	
Lewis	R1513SS	M	C2 R2 L	B	113	243	18.1	100	231	18.9	237	16.7	260	18.7	252	251	4.2	8.2	72.3
NuTech/G2 Genetics	5L-510	M	C2 R2	G	110	242	17.4	100	248	18.3	238	16.1	241	17.7		3.9	8.0	72.6	
Renk	RK941SSTX	M	C2 R2 L	B	114	242	20.2	100	225	20.5	230	18.3	271	21.7	243	249	3.8	7.9	72.8
Lewis	16SS887	M	C2 R2 L	B	116	242	20.5	100	233	22.6	237	19.2	256	19.8		4.1	8.4	71.9	
Stone	6448RIB	H	C2 R2 L	B	114	242	19.8	100	235	20.1	247	19.1	244	20.1	248	251	4.2	7.8	72.6
Power Plus	5C17 AMXT	H	C2 R2	G	110	241	17.5	100	239	18.7	236	16.3	248	17.6	236	245	3.9	8.1	72.7
Lewis	10SS747	M	C2 R2 L	B	110	241	18.3	100	222	20.0	242	17.1	259	17.6		3.8	7.6	73.5	
InVison	FS 62VX1 RIB	M	C2 R2 L	B	112	240	18.1	100	227	19.8	243	16.8	251	17.8		4.1	8.0	72.8	
Steyer	10904 GSS	L	C2 R2 L	B	109	240	17.8	100	233	18.6	233	16.8	255	17.9	241	242	3.8	8.1	73.1
InVison	FS 58QX1 RIB	M	C2 R2 L	B	108	240	16.8	100	227	17.9	244	15.3	248	17.3	240	4.2	7.9	72.3	
Power Plus	4J95 AMX	H	C2 R	G	109	240	17.6	100	230	19.3	231	15.9	257	17.4	242	248	4.2	8.2	71.8
Renk	RK815SSTX	M	C2 R2 L	B	111	240	17.4	100	233	19.0	240	15.7	246	17.4		4.2	8.3	71.7	
NuTech/G2 Genetics	5D-709	M	C2 R	G	109	240	17.2	100	247	18.2	230	15.5	242	17.9	239	4.2	8.5	71.5	
Steyer	11504 GSS	L	C2 R2 L	B	115	239	18.4	100	226	19.3	239	17.2	254	18.6		3.8	7.6	73.4	
NuTech/G2 Genetics	X5Z-1509	M	C2	G	115	239	20.0	100	223	21.0	232	19.1	263	19.8		3.9	8.0	72.7	
InVison	FS 60LX1 RIB	M	C2 R2 L	B	110	239	18.0	100	232	18.9	226	16.2	260	18.7		4.4	8.4	71.9	
Burrus	6T54 3000GT	H	C R	B	112	239	20.7	100	237	21.3	223	18.7	257	22.2	241	245	4.2	8.2	71.9
Power Plus	6L45 AMT	H	C2 R2	B	112	239	21.0	100	236	21.0	232	17.6	248	24.3	240	3.9	8.5	72.1	
Stone	6068RIB	H	C2 R2 L	B	110	238	18.3	100	231	19.3	238	17.1	245	18.4		4.1	8.1	72.0	
NuTech/G2 Genetics	5L-308	M	C2 R2	G	108	237	17.0	100	225	18.5	223	15.2	263	17.4		3.7	7.9	73.0	
Channel	209-53STXRIB	M	C2 R2 L	B	109	237	19.1	100	226	18.5	244	17.6	241	21.3	241	248	4.0	7.2	73.2

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						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%
Renk	RK935SSTX	M	C2 R2 L B	B	114	237	18.6	100	219	19.3	229	17.4	262	18.9	246		3.9	7.6	73.1
Dyna-Gro	D51VP32	M	C2 R	G	111	237	18.1	100	231	18.6	231	16.9	249	18.8		3.9	7.4	73.3	
InVison	FS 61SX1 RIB	M	C2 R2 L B	B	111	236	18.3	100	214	19.3	242	17.1	253	18.4	243		4.2	7.0	73.0
Munson	7106SS	M	C2 R2 L B	B	111	236	17.4	100	225	18.9	235	16.3	247	17.0		4.3	8.1	72.2	
Beck	5883SX	H	C2 R2 L B	B	108	236	16.6	100	216	18.2	249	15.7	242	15.9		3.9	7.8	72.5	
Munson	6978VT2P	L	C2 R		109	235	17.4	100	224	17.9	234	16.6	248	17.6		4.5	7.8	71.7	
Renk	RK810SSTX	M	C2 R2 L B	B	110	235	17.5	100	219	17.6	237	15.8	247	19.2		4.1	7.4	72.5	
Munson	7084SS	M	C2 R2 L B	B	110	234	17.5	100	221	17.4	239	16.0	242	18.9	243	248	4.1	7.2	72.8
Renk	6-798VT2P	L	C2	G	109	233	17.7	100	220	18.7	231	16.3	248	18.1		4.6	7.8	71.5	
Steyer	11208 Vt3Pro	L	C2 R	G	112	233	18.5	100	226	19.1	233	17.2	239	19.3	241	245	3.9	7.5	73.0
Beck	6076SX	H	C2 R2 L B	B	110	232	17.5	100	208	18.7	237	15.7	251	18.0		4.1	7.2	73.2	
NuTech/G2 Genetics	5X-812	M	C R	B	112	232	18.7	100	225	19.1	225	18.5	245	18.5		4.1	7.4	73.1	
Steyer	11005 GSS	L	C2 R2 L B	B	110	232	17.9	100	218	18.5	239	15.7	238	19.5		4.2	7.4	72.3	
Dekalb	DKC58-06RIB	M	C2 R2 L B	B	108	231	17.5	100	204	16.9	246	15.8	243	19.7		3.4	7.0	74.2	
Dairyland	DS-9412RA	M	C2 R2 L B	B	112	231	19.4	100	217	19.0	227	18.3	248	20.9	236		4.1	7.4	72.8
Renk	RK871VT2P	L	C2	G	111	231	18.3	100	231	19.6	209	15.8	252	19.5	238		4.0	8.3	72.6
Steyer	10806 GSS	L	C2 R2 L B	B	108	230	17.2	100	217	18.0	228	15.5	245	18.0	238		4.1	7.9	72.1
Steyer	11409 GSS	L	C2 R2 L B	B	114	230	18.0	100	221	17.5	215	18.0	253	18.6		4.5	7.8	73.0	
NuTech/G2 Genetics	5L-713	M	C2 R2	G	113	230	18.8	100	226	21.1	219	16.8	245	18.6		4.1	8.0	72.5	
Lewis	R1407SS	M	C2 R2 L B	B	107	227	16.6	100	220	17.0	234	15.4	228	17.3	236	242	3.9	7.3	72.8
Roeschley	Rx720SS	L	C2 R2 L B	B	113	227	19.3	100	211	21.0	218	18.3	250	18.6	245	248	4.2	8.0	72.2
Munson	7546GTCBLL	L	C	B	115	225	20.7	100	200	21.6	227	20.3	247	20.1		3.9	8.2	72.6	
Dairyland	DS-9911	M	C2 R2 L B	B	110	224	17.9	100	193	18.5	230	16.9	247	18.4	231		3.9	7.6	73.1
Channel	207-27STXRIB	M	C2 R2 L B	B	107	221	16.8	100	191	16.5	235	16.1	238	18.0	235		4.1	7.2	73.1
Catalyst	6216 3111A	H	C R L B	B	112	221	19.7	100	211	20.5	223	17.6	230	20.9		4.1	8.3	71.7	
Dairyland	DS-9110RA	M	C2 R2 L B	B	110	221	18.1	100	210	17.8	214	17.3	238	19.3		4.4	7.4	72.0	
Non-GMO Hybrids																			
Munson	7341	L			113	238	19.5	100	218	19.6	224	18.6	270	20.4			3.8	8.2	72.2
Prairie	6212				111	228	19.3	100	211	20.5	229	17.7	245	19.5	222	232	4.2	8.0	72.2
Prairie	6903				110	229	16.9	100	216	18.0	216	15.2	253	17.5	233	238	4.2	7.7	72.7
Prairie	7355				112	251	20.0	100	224	21.2	256	18.8	273	20.0	249		4.1	7.9	72.2
Prairie	8052				114	236	20.6	100	213	21.2	234	19.6	261	20.9	239	244	4.1	7.8	72.1
Prairie	8229				114	248	20.1	100	246	21.1	236	18.6	262	20.7	249	253	3.8	7.8	72.4
Prairie	8904				114	233	19.1	100	211	19.5	230	17.1	256	20.7	236	243	3.8	7.8	72.8
Prairie	EX3933				112	234	19.6	100	213	19.1	235	18.6	255	21.0			4.1	8.5	71.4
	Average					241	18.6	100	229	19.5	237	17.3	256	19.1			4.0	7.9	72.5
	L.S.D 25% Level					9	0.7	0	10	0.8	8	0.7	8	0.8			0.2	0.3	0.7
	CV (%)					7	8.5	0	5	4.3	3	4.3	3	4.3			5.2	4.0	1.0

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