

Table 1. Companies included in the 2011 trials.

Brand	Company	Address	City	State	Zip	Website
AgriGold	AgriGold Hybrids	5381 Akin Road	St. Francisville	IL	62460	agrigold.com
Blue River	Blue River Hybrids	27087 Timber Road	Kelley	IA	50134	blueriverorgseed.com
Carhart's Blue Top	Carhart's Blue Top Seed, Inc	N 14743 County Rd. M	Galesville	WI	54630	
CB Seeds	Brownseed Genetics	N 1279 530th Street P.O. Box 7	Bay City	WI	54723	
Channel	Channel Bio, LLC	P.O. Box 518	Carroll	IA	51401	channelbio.com
Cornelius	Cornelius Seed	14760 317th Ave	Bellevue	IA	52031	corneliusseed.com
Croplan Genetics	Winfield Solutions	W 14024 West Point Drive	Prairie Du Sac	WI	53578	answerplot.com
Dahlman	Dahlman Seed Co.	73504 200th Street	Dassel	MN	5535	dahlmanseed.com
Dairyland	Dairyland Seed	P.O. Box 958	West Bend	WI	53095	dairylandseed.com
Dekalb	Monsanto	W 153 Archer Drive	Fremont	WI	54940	asgrowanddekalb.com
Foundation Direct	Foundation Direct Seeds	634 13th Avenue North	Onalaska	WI	54650	
Foundation Organic	Foundation Organic Seeds	634 13th Avenue North	Onalaska	WI	54650	
FS Seed	Growmark, Inc	1701 Towanda Ave	Bloomington	IL	61704	fsseeds.com
G2 Genetics	Nu Tech Seed, LLC	415 S Duff Ave, Ste C	Ames	IA	50010	yieldleader.com
Garst	Syngenta Seeds, Inc	11055 Wayzata Blvd	Minnetonka	MN	55305	syngenta.com
Golden Harvest	Syngenta Seeds, Inc	11055 Wayzata Blvd	Minnetonka	MN	55305	syngenta.com
Great Lakes	Great Lakes Hybrids	9915 West M-21 Hwy	Ovid	MI	48866	greatlakeshybrids.com
Hughes	Burrus Bros and AssocGrowers	206 N Hughes Road	Woodstock	IL	60098	hugheshybrids.com
Jung	Jung Seed Genetics	341 S High Street	Randolph	WI	53956	jungseedgenetics.com
Kussmaul	Kussmaul Seed Co.	9020 Hwy 18	Mt. Hope	WI	53816	kussmaulseeds.com
Legacy Seeds	Legacy Seeds, Inc	290 Depot St, P.O. Box 68	Scandinavia	WI	54977	legacyseeds.com
Legend Seeds	Legend Seeds	P.O. Box 241	De Smet	SD	57231	legendseeds.net
Lemke	Lemke Seed Farms, Inc	10220 N. Granville Rd. 107 W	Mequon	WI	53097	lemkeseed.com
LG Seeds	LG Seeds	22827 Shissler Road	Elmwood	IL	61529	lgseeds.com
Masters Choice	Masters Choice, Inc	3010 State Rt 146 E	Anna	IL	62906	seedcorn.com
Munson Hybrids	Munson Hybrids	1262 Knox Rd 100 E	Galesburg	IL	61401	munsonhybrids.com
Mycogen Seeds	Mycogen Seeds	9330 Zionsville Road	Indianapolis	IN	46268	mycogen.com
NK Brand	Syngenta Seeds, Inc	11055 Wayzata Blvd	Minnetonka	MN	55305	syngenta.com
Nu Tech Seed	Nu Tech Seed, LLC	415 S Duff Ave, Ste C	Ames	IA	50010	yieldleader.com
O'Brien Hybrids	O'Brien Farms, Inc	552 Glenway Road	Brooklyn	WI	53521	obrienhybrids.com
Partners in Production	Partners in Production, LLC	P.O. Box 777	Sun Prairie	WI	53590	
Pilgrim	Elk Mound Seed	308 Railroad Ave	Elk Mound	WI	24739	elkmoundseed.com
Pioneer	Pioneer Hi-Bred Int'l, Inc	151 St. Andrews Ct. Suite 910	Mankato	MN	56001	pioneer.com
Power Plus	Burrus Bros and AssocGrowers	206 N Hughes Road	Woodstock	IL	60098	hugheshybrids.com
Prairie Hybrids	Prairie Hybrids Seeds	27445 Hurd Road	Deer Grove	IL	61243	
Renk	Renk Seed Co.	6809 Wilburn Road	Sun Prairie	WI	53590	renkseed.com
Steyer	Partners in Production, LLC	P.O. Box 777	Sun Prairie	WI	53590	
Stine	Stine Seed Co.	22555 Laredo Trial	Adel	IA	50003	stineedco.com
Trelay Seeds	Trelay Seeds	11623 Hwy 80	Livingston	WI	53554	trelay.com
Unity Seeds	Unity Seeds, LLC	3451 Wyndham Way, Suite A	West Lafayette	IN	47906	unityseeds.com
UW	UW Agronomy	1575 Linden Drive	Madison	WI	53706	
Viking	Albert Lea Seed House	1414 W. Main St./P.O. Box 127	Albert Lea	MN	56007	alseed.com
Wyffels	Wyffels Hybrids, Inc	13344 U.S. Hwy 6	Geneseo	IL	61254	wyffels.com

Table 5. 2011 Temperature and Precipitation Summary.

Location	Temperature (Average) Precipitation (Total)	May		June		July		August		September	
		30-year Normal	2011 Departure	30-year Normal	2011 Departure	30-year Normal	2011 Departure	30-year Normal	2011 Departure	30-year Normal	2011 Departure
		Arlington	Temperature	55.7	-2.1	65.6	-0.9	69.4	3.5	67.3	0.5
	Precipitation	3.69	-1.52	4.68	-0.6	4.16	-1.67	3.9	-2.44	3.5	0.3
Chippewa Falls (Eau Claire)	Temperature	57.6	-1.5	66.9	-0.7	71.6	3.0	69.3	0.2	60.2	-1.8
	Precipitation	3.5	-0.2	4.1	3.1	3.9	3.5	4.5	-2.2	3.7	-2.0
Coleman (Oconto)	Temperature	54.2	-1.1	64.0	-0.8	68.4	4.3	66.7	1.5	58.5	-1.3
	Precipitation	3.4	0.5	3.6	1.2	3.8	-1.0	3.5	0.1	3.3	0.0
Fond du Lac	Temperature	56.3	-3.8	66.0	-1.6	70.4	3.5	68.6	1.2	60.7	-3.7
	Precipitation	3.1	-1.1	3.9	-2.3	3.5	0.5	3.5	-1.8	3.4	1.0
Galesville (LaCrosse)	Temperature	59.3	-0.3	68.5	0.9	72.7	4.7	70.5	1.8	62.1	-1.3
	Precipitation	3.7	-0.1	3.8	-0.4	4.4	0.8	4.5	-2.5	3.8	-1.0
Hancock* (Stevens Point)	Temperature	56.8	-2.4	66.5	0.5	70.3	3.2	68.3	1.8	60.0	-2.4
	Precipitation	3.7	-1.7	4.5	-2.8	4.4	-2.4	4.2	-4.2	3.4	-2.7
	Irrigation			2.6		7.2		5.1			
Janesville (Beloit)	Temperature	58.7	-1.6	68.6	-0.2	72.5	4.0	70.8	0.8	62.9	-3.0
	Precipitation	3.8	-0.9	4.7	0.2	3.9	0.9	4.3	0.3	3.7	0.1
Lancaster	Temperature	57.3	0.4	66.9	1.2	70.8	5.5	69.0	2.3	60.8	-1.8
	Precipitation	4.1	-1.8	5.3	0.2	4.3	2.6	4.2	-1.6	3.1	0.4
Marshfield	Temperature	56.1	-1.3	65.8	-0.7	70.1	3.1	68.1	1.4	59.1	-1.7
	Precipitation	3.7	-0.5	4.5	-0.3	4.0	4.2	4.3	-1.6	3.9	-0.3
Seymour (Green Bay)	Temperature	56.2	-1.5	65.5	-0.7	69.8	5.3	68.5	0.6	59.8	-2.1
	Precipitation	2.9	-0.1	3.9	1.2	3.5	1.8	3.4	-1.7	3.0	1.5
Spooner	Temperature	55.7	-1.6	64.9	-0.6	69.3	4.1	67.3	0.7	58.3	-0.5
	Precipitation	3.5	0.5	4.0	-0.7	4.1	-0.6	4.2	3.1	3.8	-2.4
Valders (Two Rivers)	Temperature	53.5	-2.7	63.7	-2.5	69.2	2.3	68.3	2.1	60.7	-0.1
	Precipitation	3.1	-0.7	3.5	3.4	3.4	-1.1	3.6	-2.6	3.1	0.1

* Irrigation applied at Hancock - Irrigated Sand Trials.

Table 6. Individual Trial Information - 2011 Trials.

Location	Previous Crop / Row Width (in)	Har- vest	Av. Final Stand	Tillage	Soil Test			Nitrogen Fertilizer			Insect Control	Weed Control	
					pH	P	K	actual	form	time			
Soil Series	Cooperators	Planting Date	Dates	(plants/A)	Operations	--(ppm)--			(lbs/A)				
Arlington	M. Repking	Corn / 30	Oct-11	G: 30858	Field Cultiv	7.1	64	193	3	10-34-0	plant	Force 3G	Dual II Mag 24 oz/A
Plano Silt Loam		May-3	Sep-8	S: 33237		7.1	64	193	150	46-0-0	pre	4.4 lbs/A	Hornet 5.0 oz/A
				C: 29091									Accent Q 1.0 oz/A
													Cultivate
Chippewa Falls	J. Clark	Soybean / 30	Oct-18	G: 29595	Field Cultiv	5.7	87	102	130	28-0-0	pre	None	Outlook 14 oz/A
Sattre Silt Loam		May-2	Sep-13	S: 32240					3	10-34-0	plant		Hornet 3.0 oz/A
				O: 22437									Cultivate
Coleman	T. Kuchta	Corn / 30	Oct-28	G: 29692	Fall Chisel	6.9	37	156	3	10-34-0	plant	Force 3G	Lumax 3.0 qt/A
Oconto Sandy Loam		May-20	Sep-20	S: 31628	Field Cultiv				102	34-0-0	post	4.4 lbs/A	
Fond du Lac	M. Rankin	Soybean / 30	Oct-20	G: 34494	Fall Chisel	6.7	23	86	3	10-34-0	plant	None	Lumax 3.0 qt/A
Virgil Silt Loam	E. Montsma	May-17	Sep-16	S: 35216	Field Cultiv				150	46-0-0	post		Cultivate
				O: 31847									
Galesville	K. Congdon	Soybean / 30	Oct-18	G: 30484	Fall Zone Till	6.0	32	166	3	10-34-0	plant	None	Harness 3.0 oz/A
Downs Silt Loam	J. Zander	May-2	Sep-12	S: 30856	Strip Till				150	46-0-0	pre		Callisto 3.0 oz/A
				O: 28238					21	21-0-0-24S	pre		
Hancock	G. Carlson	Corn / 30	Oct-14	G: 27974	Disk	6.4	45	60	100	0-0-60	pre	Force 3G	Prowl 2.0 pt/A
Plainfield Sand		Apr-29		O: 25423	Soil Finisher				3	10-34-0	plant	4.4 lbs/A	Callisto 3.0 oz/A
Irrigated									32	21-0-0-24S	post		Aatrex 4L 1.5 pt/A
									160	46-0-0	post		Laudis 3.0 oz/A
Janesville	J. Stute	Soybean / 30	Oct-10	G: 31854	Chisel Plow	6.6	49	158	3	10-34-0	plant	Force 3G	Lumax 3.0 qt/A
Plano Silt Loam		May-4		C: 34166	Field Cultiv				150	28-0-0	post	4.4 lbs/A	Cultivate
Lancaster	T. Wood	Soybean / 30	Oct-17	G: 30806	Fall Subsoil	6.8	14	77	3	10-34-0	plant	None	Lumax 3.0 qt/A
Fayette Silt Loam		May-4		C: 30366	Soil Finisher				125	46-0-0	pre		
		Corn / 30	Sep-9	S: 31680	Fodder Stackd	7.2	22	79	63	46-0-0	post	Force 3G	Lumax 3.0 qt/A
		May-4			Soil Finisher				10T/A	Compost	pre	4.4 lbs/A	
Marshfield	M. Bertram	Soybean / 30	Nov-1	G: 31323	Fall Chisel	6.5	55	138	3	10-34-0	plant	None	Surestart 2.25 pt/A
North Central Trial		May-18		O: 25353	Spring Cultiv				120	28-0-0	post		Volley 2.75 pt/A
Withee Silt Loam			Sep-22	S: 32142									Cultivate
Northern Trial		Corn / 30	Nov-1	G: 31250	Fall Chisel	6.5	26	57	3	10-34-0	plant	Force 3G	Surestart 2.25 pt/A
Withee Silt Loam		May-18	Sep-22	S: 31250	Spring Cultiv				120	28-0-0	post	4.4 lbs/A	Volley 2.75 pt/A
													Cultivate
Seymour	M. Maass	Soybean / 30	Oct-27	G: 28098	Chisel Plow	7.2	8	111	150	0-0-60	pre	None	Hornet 2.0 oz/A
Onaway Silt Loam	K. Jarek	May-19		O: 14053	Field Cultiv				3	10-34-0	plant		Overtime ATZ 1.7 qt/A
									150	46-0-0	post		Cultivate
									70	46-0-0	post		
Spooner	P. Holman	Soybean / 30	Oct-14	G: 34160	Spring Chisel	6.2	46	72	120	0-0-60	pre	None	Dual II Mag 1 pt/A
Irrigated-Cress Sandy Loam		May-10	Sep-9	S: 35233	Disk				150	13-7-20-12	plant		Hornet 4.0 oz/A
									92	46-0-0	post		Cultivate
Antigo Silt Loam		Soybean / 30	Oct-26	G: 31719	Disk	6.0	23	83	125	0-0-60	pre	None	Dual II Mag 1 pt/A
		May-17	Sep-20	S: 31771					150	13-7-20-12	plant		Hornet 4.0 oz/A
									92	46-0-0	post		
Dryland-Cress Sandy Loam		Alfalfa / 30	Oct-17	G: 28487	Spring Plow	6.4	24	88	150	13-7-20-12S	plant	None	Dual II Mag 1 pt/A
		May-11			Spring Disk				70	46-0-0	post		Hornet 4.0 oz/A
													Cultivate
Valders	M. Berge	Corn / 30	Oct-27	G: 31386	Chisel Plow	7.3	32	115	3	10-34-0	plant	Force 3G	Laudis 2.0 oz/A
Kewaunee Clay	S. Hoffman	May-19		O: 29570	Field Cultiv				160	46-0-0	post	4.4 lbs/A	Steadfast 1.0 oz/A
Loam			Sep-20	S: 33908									Cultivate

Note: G=Grain, S=Silage, C=Conventional, O=Organic.

Table 7. Southern Zone - Early Maturity Grain Trial. (page 1 of 2)

105 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011						2010								
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN		
Hughes	2795-3000GT	CB,LL,RR,RW	209	98	16.3	58	10	146	223	* 260	220	98	230	214	215		
Mycogen	2G500	CB,LL,RR,RW	211	99	16.3	58	7	166	228	238							
Dairyland	ST9799	CB,RR,RW	210	99	16.3	59	3	165	234	232							
Garst	87U28-3000GT	CB,LL,RR,RW	211	98	16.3	58	12	165	227	242							
NuTech	5N-102	CB,LL,RR,RW	* 225	* 103	16.4	58	4	* 216	227	233	209	96	223	206	199		
Dekalb	DKC49-94	CB,LL,RR,RW	195	96	16.8	58	3	156	218	211							
NuTech	5N-001	CB,LL,RR,RW	197	95	16.8	55	7	154	210	226	223	99	228	231	211		
Great Lakes	5245G3VT3	CB,RR,RW	220	* 101	17.0	56	5	186	* 240	233							
Mycogen	X12501RR	RR	192	95	17.1	56	4	169	221	188							
Croplan Genetics	4022RR	RR	200	96	17.2	59	7	180	214	207							
Partners in Production	5101	CB,LL,RR,RW	198	95	17.3	55	10	163	196	234							
NuTech	5B-0205	CB,LL,RR	213	100	17.3	60	5	188	219	231							
Hughes	3309-3000GT	CB,LL,RR,RW	217	* 101	17.4	55	3	198	206	247	215	97	236	228	182		
Dekalb	DKC52-59	CB,RR,RW	187	93	17.6	57	4	151	211	198	223	100	215	* 250	203		
NuTech	5X-0001	CB,LL,RW	218	* 101	17.6	58	3	198	226	229							
G2 Genetics	5H-0101RRHX	CB,LL	* 237	* 106	17.6	55	2	* 222	236	* 254							
100-DAY HYBRID TRIAL AVERAGE##						17.6											
Croplan Genetics	4338SS	CB,LL,RR,RW	198	96	17.7	57	5	175	189	230							
Dairyland	ST9500SSX	CB,LL,RR,RW	202	96	17.7	58	9	150	218	238							
G2 Genetics	5H-502RRHX	CB,LL	220	* 101	17.7	57	2	190	226	243	233	* 102	226	* 251	222		
Carharts Blue Top	CR9910VT3P	CB,RR,RW	213	99	17.8	59	7	181	229	229							
Mycogen	2H566	CB,LL,RR,RW	215	99	17.8	57	7	182	227	234							
Dairyland	ST9303SSX	CB,LL,RR,RW	215	99	17.9	57	7	188	226	231							
Cornelius	C344VT3P	CB,RR,RW	* 224	* 101	17.9	58	10	* 206	227	238							
Dekalb	DKC53-78	CB,LL,RR,RW	* 223	* 102	17.9	56	2	201	238	232							
Croplan Genetics	5438SS	CB,LL,RR,RW	* 231	* 104	18.0	57	3	* 208	237	247							
Steyer	5202	CB,RR,RW	* 230	* 103	18.1	58	7	* 208	232	* 249							
G2 Genetics	5H-501RRHX	CB,LL	218	* 101	18.1	58	4	192	228	235							
Jung	7V546	CB,RR,RW	204	96	18.2	57	8	164	222	226							
Partners In Production	5205	CB,LL,RR,RW	212	99	18.2	56	6	192	218	227							
Channel	203-43VT3P	CB,RR,RW	* 232	* 103	18.2	57	7	180	* 257	* 260							
Kussmaul	GL-903QuadVip	CB,LL,RR,RW	211	99	18.2	58	2	184	203	246							
Cornelius	C339VT3	CB,RR,RW	* 223	* 101	18.2	59	4	173	* 245	* 250							
AgriGold	A6276VT3	CB,RR,RW	218	100	18.2	59	8	180	220	* 254	* 240	* 103	239	* 243	* 239		
LG Seeds	LG2508VT3Pro	CB,RR,RW	221	* 101	18.3	57	5	186	234	244							
Croplan Genetics	5338VT3P	CB,RR,RW	219	100	18.3	56	6	186	235	236							
G2 Genetics	5X-903HXT	CB,LL,RW	* 229	* 103	18.4	56	6	* 206	* 242	239							
Carharts Blue Top	CG102-3000GT	CB,LL,RR,RW	216	100	18.5	57	4	187	218	244							
G2 Genetics	5H-905RRHX	CB,LL	* 227	* 103	18.6	55	4	* 212	234	235	* 245	* 104	224	* 264	* 248		
Pioneer	36V53	CB,LL	* 229	* 103	18.6	55	1	* 205	234	248	235	* 102	235	* 244	* 226		

CONTINUED.

Table 7 (continued). Southern Zone - Early Maturity Grain Trial. (page 2 of 2)

105 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Croplan Genetics	5237SS	CB,LL,RR,RW	202	97	18.7	56	4	187	195	225	* 237	* 102	243	231	* 236
FS Seed	54VX1	CB,LL,RR,RW	* 236	* 105	18.7	57	1	* 213	* 240	* 256					
NuTech	5N-803	CB,LL,RR,RW	212	98	18.7	56	9	* 208	224	204	221	98	245	205	213
Pioneer	35F48AM1	CB,LL,RR,RW	215	99	18.8	58	6	193	216	237					
AgriGold	A6311GT3Vip	CB,LL,RR,RW	215	100	18.9	57	4	* 204	215	227					
AgriGold	A6319VT3Pro	CB,RR,RW	216	100	18.9	58	3	197	217	235					
FS Seed	54TL2	CB,LL,RR,RW	210	98	18.9	57	4	183	202	244					
G2 Genetics	5H-0201RRHX	CB,LL	* 235	* 104	18.9	54	3	* 218	234	* 252					
Jung	7S555	CB,RR,RW	* 232	* 104	18.9	56	3	* 210	* 247	241	* 243	* 103	* 263	* 260	207
Wyffels	W4267	CB,RR,RW	215	100	19.0	58	2	181	228	235					
Legacy Seeds	L5350	CB,LL,RR,RW	* 226	* 102	19.0	55	6	* 205	225	* 249	* 247	* 104	* 254	* 248	* 238
NK Brand	N53W-3000GT	CB,LL,RR,RW	* 228	* 102	19.0	56	5	* 210	216	* 259	228	99	250	221	212
105-DAY HYBRID TRIAL AVERAGE##					19.1										
AgriGold	A6323GT3	CB,LL,RR,RW	* 223	* 101	19.1	56	6	* 204	208	* 257	* 239	* 102	* 255	233	* 230
Pioneer	P0448XR	CB,LL,RR,RW	* 222	* 101	19.1	58	4	* 215	219	232					
Great Lakes	5339GT3	CB,LL,RR,RW	* 235	* 103	19.1	56	9	* 225	223	* 255					
Pioneer	P0533XR	CB,LL,RR,RW	217	100	19.1	57	5	190	234	227					
Power Plus	2F16AM1	CB,LL,RR,RW	205	98	19.1	56	1	177	219	221					
Wyffels	W4179	CB,LL,RR,RW	192	94	19.2	58	2	145	216	214					
Cornelius	C447VT3	CB,RR,RW	* 222	* 101	19.2	56	5	190	* 239	237	* 238	* 102	248	* 245	222
Renk	RK694GTCELLRWBL	CB,LL,RR,RW	214	99	19.3	57	4	190	209	242	223	97	250	190	* 230
Partners In Production	5804	CB,LL,RR,RW	219	99	19.3	56	9	199	214	244	* 238	* 102	245	231	* 237
AgriGold	A6329VT3Pro	CB,RR,RW	* 222	100	19.4	57	7	183	232	* 250					
Cornelius	C462-3000GT	CB,LL,RR,RW	* 234	* 104	19.4	55	5	* 223	217	* 261					
Pioneer	P0453HR	CB,LL	* 240	* 105	19.5	55	3	* 228	* 249	242					
Cornelius	C428XTLLRR	CB,LL,RR,RW	210	97	19.5	56	9	167	220	242	* 241	* 102	251	* 255	218
Foundation Direct	8455	None	217	99	19.6	54	8	183	201	* 266					
Pioneer	35F40	CB,LL	* 230	* 103	19.6	58	3	198	* 246	244	* 252	* 104	* 267	* 239	* 249
Golden Harvest	H8239-3111	CB,LL,RR,RW	221	100	19.7	56	6	184	* 245	234					
Renk	RK708VT3P	CB,RR,RW	220	100	19.8	56	4	202	221	236					
Mycogen	2K594	CB,LL,RR,RW	213	98	19.8	56	4	175	229	236	* 252	* 105	* 260	* 255	* 242
Dairyland	ST9903	CB,LL,RR,RW	215	99	20.0	56	3	178	231	236					
Jung	7V570	CB,RR,RW	* 238	* 104	20.1	56	2	* 209	* 252	* 253					
Dekalb	DKC55-09	CB,LL,RR,RW	* 232	* 103	20.3	56	1	* 209	232	* 254					
Mycogen	X20526	CB,LL	221	100	20.6	56	3	202	234	226					
AgriGold	A6359STX	CB,LL,RR,RW	217	99	21.8	55	2	198	224	228					
LG Seeds	LG2535STX	CB,LL,RR,RW	213	98	22.0	55	2	192	208	238					
Cornelius	C459SS	CB,LL,RR,RW	* 229	* 101	22.5	55	3	* 216	230	240					
MEAN			218	100	18.6	57	5	190	225	238	229	100	240	231	215
LSD(0.10)**			18	5	1.1	1	6	24	18	17	16	4	18	26	24

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 8. Southern Zone - Late Maturity Grain Trial. (page 1 of 2)

106 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011							2010					
			Average			Yield (bu/A)				Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Hughes	5456-3000GT	CB,LL,RR,RW	* 228	* 102	19.1	54	9	* 223	220	242					
AgriGold	A6384VT3Pro	CB,RR,RW	* 227	* 101	19.5	53	8	195	* 251	234					
FS Seed	57SV3	CB,RR,RW	206	97	19.6	54	7	171	233	214	232	100	258	230	206
G2 Genetics	5H-0701RRHX	CB,LL	225	* 101	19.7	56	7	197	242	236					
Legacy Seeds	L5810	CB,LL,RR,RW	* 228	* 101	19.7	54	9	203	243	238					
NuTech	5N-406	CB,LL,RR,RW	222	* 101	19.8	54	7	* 219	218	228					
Croplan Genetics	5757VT3	CB,RR,RW	* 230	* 102	19.8	57	9	204	* 253	233					
G2 Genetics	5H-0601RRHX	CB,LL	* 231	* 103	19.9	56	4	* 218	245	230					
Mycogen	2T698	CB,LL,RR,RW	221	99	20.0	54	10	190	237	236					
Great Lakes	5643VT3Pro	CB,RR,RW	208	96	20.1	53	10	153	239	232					
Dekalb	DKC57-79	CB,RR,RW	218	* 100	20.1	56	4	195	241	219					
Kussmaul	GL-907QuadVip	CB,LL,RR,RW	206	97	20.3	54	9	199	224	196					
Mycogen	X21552	CB,LL,RR,RW	213	98	20.5	54	8	178	217	245					
Mycogen	2C641	RR	209	97	20.6	54	6	197	244	185					
Mycogen	X21671	CB,LL,RR,RW	* 229	* 102	20.7	54	6	195	232	* 260					
Renk	RK744VT3P	CB,RR,RW	* 234	* 104	20.7	55	2	* 220	241	242					
105-DAY HYBRID TRIAL AVERAGE##						20.7									
G2 Genetics	5H-511RRHX	CB,LL	* 243	* 105	21.0	56	5	211	* 256	* 261	* 265	* 106	* 274	* 254	* 267
AgriGold	A6389VT3Pro	CB,RR,RW	* 232	* 103	21.1	55	3	* 222	240	235					
Hughes	6435-3000GT	CB,LL,RR,RW	211	97	21.3	51	6	170	227	236	249	* 103	263	* 244	240
Dairyland	ST9308SSX	CB,LL,RR,RW	219	* 100	21.4	53	2	182	231	244					
Golden Harvest	H8672-3000GT	CB,LL,RR,RW	* 232	* 102	21.5	55	4	* 221	228	* 246	241	101	257	* 252	215
AgriGold	A6476VT3Pro	CB,RR,RW	220	99	21.5	54	9	183	242	235					
Cornelius	C582VT3P	CB,RR,RW	194	93	21.6	54	5	160	202	219					
Dekalb	DKC62-09	CB,RR,RW	* 246	* 105	21.7	54	7	* 220	* 268	* 249					
Mycogen	2P616	CB,LL,RR,RW	214	98	21.7	54	7	192	222	228					
NuTech	5N-1003	CB,LL,RR,RW	213	97	21.7	53	11	174	238	227					
Partners in Production	5006	CB,LL,RR,RW	213	98	21.7	51	4	177	233	230					
Dekalb	DKC57-50	CB,RR,RW	223	* 100	21.8	54	7	202	243	224	237	101	238	* 260	211
FS Seed	58MV4	CB,RR,RW	* 227	* 100	21.9	55	10	185	* 253	243					
Pioneer	P0916XR	CB,LL,RR,RW	223	* 100	21.9	55	4	* 217	239	214	217	95	237	199	216
Lemke	7158-3000GT	CB,LL,RR,RW	203	94	21.9	52	12	165	217	227					
Croplan Genetics	6125VT3	CB,RR,RW	* 233	* 101	22.2	53	8	203	238	* 256	* 253	* 104	266	* 251	* 243
Garst	85V88-3000GT	CB,LL,RR,RW	209	97	22.2	52	6	197	225	205	240	* 102	243	239	237
G2 Genetics	5X-908RRHXT	CB,LL,RR,RW	224	* 100	22.4	55	6	194	240	237	246	101	273	227	237
NuTech	5N-1004	CB,LL,RR,RW	* 236	* 103	22.4	54	5	* 223	242	243					
Dekalb	DKC59-35	CB,RR,RW	226	* 101	22.5	55	3	207	243	229	241	* 102	251	* 241	231
FS Seed	56TV4	CB,RR,RW	* 236	* 103	22.5	55	3	* 228	* 254	227					
110-DAY HYBRID TRIAL AVERAGE##						22.6									
G2 Genetics	5X-909RRHXT	CB,LL,RR,RW	* 240	* 104	22.6	57	4	* 243	243	233	* 271	* 107	* 290	* 263	* 261

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Table 8 (continued). Southern Zone - Late Maturity Grain Trial. (page 2 of 2)

106 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
NK Brand	N68A-3000GT	CB,LL,RR,RW	* 244	* 103	22.7	53	10	214	* 262	* 256					
Renk	RK880SSTX	CB,LL,RR,RW	* 229	* 101	22.8	54	6	214	241	231					
LG Seeds	LG2549VT3	CB,RR,RW	* 231	* 100	22.9	51	9	193	* 263	238	245	101	254	* 251	230
FS Seed	60MV4	CB,RR,RW	226	99	22.9	55	10	178	241	* 258	247	101	269	* 241	231
Renk	RK831VT3P	CB,RR,RW	* 235	* 102	22.9	55	6	214	231	* 258					
Pioneer	P1184XR	CB,LL,RR,RW	* 232	* 102	22.9	56	3	* 228	233	236					
Kussmaul	GL-909Quad	CB,LL,RR,RW	191	91	23.0	52	10	161	203	208					
G2 Genetics	5H-1001RRHX	CB,LL	* 234	* 102	23.1	54	8	214	* 251	238					
Great Lakes	5939G3VT3	CB,RR,RW	215	97	23.1	51	10	194	242	210	250	* 103	251	* 253	* 246
FS Seed	60TV4	CB,RR,RW	* 245	* 104	23.3	54	8	* 219	246	* 271					
Renk	Rk741VT3P	CB,RR,RW	225	* 100	23.3	54	2	214	238	222					
Cornelius	C594VT3P	CB,RR,RW	* 244	* 104	23.3	54	3	* 225	248	* 257					
Wyffels	W5077	CB,RR,RW	226	* 101	23.7	54	2	* 219	245	215					
Dairyland	ST9210SSX	CB,LL,RR,RW	* 240	* 103	23.8	54	6	* 230	241	* 249					
Power Plus	4C58	CB,LL,RR,RW	214	97	24.8	54	3	191	223	230					
Cornelius	C649VT3	CB,RR,RW	200	94	25.3	53	2	165	232	202	247	* 103	254	* 250	238
Pioneer	33T57	CB,LL	226	99	25.3	52	4	202	229	* 248					
Renk	RK858VT3P	CB,RR,RW	* 228	* 100	25.5	53	5	* 220	231	232					
Dekalb	DKC62-97	CB,RR,RW	* 242	* 102	26.4	53	6	* 234	230	* 263					
G2 Genetics	5H-712RRHX	CB,LL	* 232	* 100	26.6	54	8	* 218	241	236					
MEAN			224	100	22.0	54	6	201	238	234	236	100	251	235	222
LSD(0.10)**			19	5	2.1	1	6	28	19	25	19	5	16	25	25

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 9. South Central Zone - Early Maturity Grain Trial. (page 1 of 2)

100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

Brand	Hybrid	Traits [†]	2011						2010								
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN		
Unity Seeds	US7789-3000GT	CB,LL,RR,RW	209	101	15.6	56	8	203	234	191							
Carharts Blue Top	CR8992VT3P	CB,RR,RW	214	* 103	15.9	57	3	214	230	197							
Dairyland	ST6494	RR	206	101	16.2	56	6	199	215	203							
Mycogen	2A397	RR	205	101	16.2	56	4	193	214	208	195	101	181	205	* 201		
Renk	RK585VT3P	CB,RR,RW	192	98	16.5	57	3	196	198	181							
Legacy Seeds	L3610VT3Pro	CB,RR,RW	195	99	16.5	57	2	204	201	180							
Jung	7V429	CB,RR,RW	204	101	16.7	57	4	205	204	204							
Foundation Direct	8727	None	169	91	16.8	55	6	180	179	147							
Great Lakes	4457VT3Pro	CB,RR,RW	194	98	16.9	58	1	193	211	178							
LG Seeds	LG2478VT3Pro	CB,RR,RW	197	99	16.9	56	5	192	205	196	194	101	186	* 221	176		
NuTech	3A-9901	RR	205	100	17.0	54	6	209	212	194							
AgriGold	A6220VT3Pro	CB,RR,RW	205	101	17.0	57	3	203	212	200	188	99	180	209	173		
Pioneer	38A55	RR	176	94	17.1	60	1	193	174	162							
Dekalb	DKC48-37	CB,RR,RW	186	96	17.3	57	1	201	180	176	181	98	172	204	167		
Mycogen	2P486	CB,LL,RR,RW	205	100	17.4	55	3	198	223	193	185	99	180	184	190		
Kussmaul	GL-999QuadVip	CB,LL,RR,RW	* 220	* 104	17.4	56	7	208	233	219							
Pioneer	P9630AM1	CB,LL,RR,RW	200	98	17.5	56	9	190	227	182							
Legacy Seeds	L3910	CB,LL,RR,RW	* 227	* 105	17.5	56	9	* 221	* 241	218							
AgriGold	A6203VT3	CB,RR,RW	193	98	17.6	57	2	207	215	156							
Dekalb	DKC45-51	CB,LL,RR,RW	202	100	17.6	55	4	185	215	208							
Dairyland	ST9395SSX	CB,LL,RR,RW	195	98	17.6	55	4	183	209	193							
Channel	196-06VT3P	CB,RR,RW	212	102	17.7	56	1	207	230	200							
95-DAY HYBRID TRIAL AVERAGE##						17.7											
NuTech	5N-197	CB,LL,RR,RW	212	102	17.8	56	7	212	222	203	* 215	* 105	* 207	* 235	* 204		
G2 Genetics	5H-797RRHX	CB,LL	199	99	17.8	54	1	203	218	176	179	97	160	189	187		
Cornelius	C307	None	192	97	17.8	57	2	203	201	172							
Dekalb	DKC48-12	CB,LL,RR,RW	* 222	* 105	17.9	54	1	196	230	* 239							
FS Seed	48S44	CB,LL,RR,RW	217	* 103	17.9	56	7	* 215	225	212							
Garst	88U62-3000GT	CB,LL,RR,RW	192	96	17.9	55	10	188	216	172							
Pioneer	P9917XR	CB,LL,RR,RW	215	102	18.0	56	7	208	* 254	182							
LG Seeds	LG2501VT3Pro	CB,RR,RW	208	101	18.0	57	4	207	225	191							
Foundation Direct	8822GT	RR	185	95	18.0	56	4	203	197	157							
Carharts Blue Top	CG9780-3000GT	CB,LL,RR,RW	* 218	* 103	18.1	56	6	* 215	* 244	196							
Pioneer	P9910AM1	CB,LL,RR,RW	* 223	* 105	18.1	53	0	* 226	225	218							
Dairyland	ST9399	CB,LL,RR,RW	205	100	18.2	56	6	201	223	192							
Great Lakes	4689G3VT3	CB,RR,RW	199	99	18.2	56	2	199	216	181							
Mycogen	X21458	CB,LL,RR	184	95	18.2	58	5	185	199	168							
Croplan Genetics	4022RR	RR	* 223	* 104	18.2	57	6	193	* 239	* 235							
Jung	7475VT3	CB,RR,RW	209	102	18.2	56	1	210	197	219	189	99	187	195	186		
Lemke	4047-3000GT	CB,LL,RR,RW	* 218	* 103	18.3	56	5	* 217	* 241	197							

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Table 9 (continued). South Central Zone - Early Maturity Grain Trial. (page 2 of 2)

100 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

Brand	Hybrid	Traits [†]	2011						2010								
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN		
G2 Genetics	5X-999HXT	CB,LL,RW	183	95	18.3	55	2	187	189	172							
Pioneer	37Y14	CB,LL,RR,RW	202	99	18.3	56	5	* 218	214	176	199	* 102	* 205	211	182		
G2 Genetics	5H-597RRHX	CB,LL	214	102	18.4	55	5	206	214	221	199	* 102	186	* 222	189		
Jung	7S405	CB,LL,RR,RW	211	102	18.4	55	0	204	206	222							
Partners In Production	4198	CB,LL,RR,RW	204	99	18.4	55	7	201	218	191							
Renk	RK565GTCBLLRW	CB,LL,RR,RW	201	98	18.5	56	7	203	221	178	194	100	* 196	203	184		
Cornelius	C280-3000GT	CB,LL,RR,RW	* 220	* 104	18.5	55	8	205	227	* 229							
Cornelius	C282	None	207	101	18.5	56	4	206	208	208							
NK Brand	N39M-3111	CB,LL,RR,RW	193	97	18.5	54	3	197	199	183							
Lemke	5160	None	* 237	* 108	18.6	56	2	* 231	221	* 259	199	101	* 194	* 226	178		
Mycogen	2G500	CB,LL,RR,RW	213	102	18.6	56	6	202	231	207							
100-DAY HYBRID TRIAL AVERAGE##						18.7											
G2 Genetics	5X-895RRHXT	CB,LL,RR,RW	213	102	18.8	53	0	* 216	227	196							
NuTech	5X-0001	CB,LL,RW	197	98	18.8	56	1	211	215	165							
Cornelius	C285VT3P	CB,RR,RW	215	102	18.9	57	3	207	* 235	203							
O'Brien	OB4980GT3	CB,LL,RR,RW	196	98	18.9	55	4	204	198	187							
Croplan Genetics	4033VT3P	CB,RR,RW	209	100	19.0	55	9	200	* 243	184							
Dekalb	DKC49-94	CB,LL,RR,RW	193	98	19.0	56	0	212	193	176							
Pioneer	P9807HR	CB,LL	212	102	19.1	54	3	207	* 235	195							
Carharts Blue Top	CR9910VT3P	CB,RR,RW	200	99	19.1	56	1	197	214	190							
AgriGold	A6192STX	CB,LL,RR,RW	206	100	19.2	57	3	202	216	199	193	100	193	200	187		
Mycogen	2H490	CB,LL,RR,RW	213	102	19.3	55	1	206	216	219	195	99	171	* 228	187		
Legacy Seeds	L4010	CB,RR,RW	197	98	19.4	56	1	203	216	170							
Channel	199-55VT3	CB,RR,RW	216	* 103	19.4	54	1	200	227	222	* 215	* 105	* 205	* 227	* 211		
Dekalb	DKC46-07	CB,LL,RR,RW	186	96	19.4	57	0	195	186	177							
FS Seed	49SX1	CB,LL,RR,RW	217	* 103	19.5	56	3	* 221	234	197	181	96	* 197	185	160		
NuTech	5N-001	CB,LL,RR,RW	214	102	19.6	52	2	193	232	217	* 207	* 102	* 197	212	* 211		
Great Lakes	5157G3VT3	CB,RR,RW	* 231	* 106	19.8	55	4	* 217	* 253	223							
Unity Seeds	US7600-3000GT	CB,LL,RR,RW	214	102	19.8	52	3	202	232	208							
Croplan Genetics	4338SS	CB,LL,RR,RW	214	102	20.0	54	2	211	217	213							
Jung	7S435	CB,LL,RR,RW	203	99	20.1	56	1	192	214	203							
FS Seed	50SV4	CB,RR,RW	188	95	20.2	56	1	* 218	202	144							
AgriGold	A6256STX	CB,LL,RR,RW	203	99	20.3	55	2	195	208	207							
Renk	RK580SSTX	CB,LL,RR,RW	165	90	20.5	55	0	195	174	128							
MEAN			204	100	18.2	56	4	203	216	194	193	100	191	209	181		
LSD(0.10)**			19	5	0.9	1	5	16	19	33	14	4	20	22	20		

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 10. South Central Zone - Late Maturity Grain Trial. (page 1 of 2)

101 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
NuTech	5B-0205	CB,LL,RR	216	* 100	18.3	58	2	201	211	* 236					
NuTech	5N-102	CB,LL,RR,RW	204	97	18.5	57	3	197	203	211	191	98	195	200	179
Channel	201-79VT3P	CB,RR,RW	204	97	18.5	56	3	187	216	209					
Renk	RK670VT3	CB,RR,RW	205	98	18.6	55	1	194	214	206	* 204	* 101	* 209	201	* 200
Trelay	5VP688	CB,RR,RW	215	99	18.7	55	4	201	231	212	* 204	* 102	* 210	205	* 198
Pioneer	P0115AM1	CB,LL,RR,RW	* 227	* 102	18.7	56	3	* 226	226	229					
G2 Genetics	5H-501RRHX	CB,LL	211	99	19.0	56	3	204	210	219					
Cornelius	C341	None	* 234	* 104	19.0	57	3	215	235	* 254					
Dekalb	DKC52-59	CB,RR,RW	202	97	19.1	55	3	195	206	206	* 211	* 104	* 228	206	* 197
Mycogen	X12501RR	RR	211	99	19.1	54	0	215	211	206					
FS Seed	53TV4	CB,RR,RW	* 233	* 104	19.5	56	1	196	* 267	* 236					
G2 Genetics	5H-0101RRHX	CB,LL	* 234	* 104	19.5	53	2	* 217	* 257	228					
Carharts Blue Top	CG102-3000GT	CB,LL,RR,RW	213	99	19.7	56	4	214	205	220					
Croplan Genetics	5338VT3P	CB,RR,RW	* 230	* 103	19.7	55	1	* 219	227	* 245					
100-DAY HYBRID TRIAL AVERAGE##					19.8										
Renk	RK698VT3	CB,RR,RW	217	* 100	19.9	56	1	211	239	202	* 205	* 101	205	226	183
Dairyland	ST9303SSX	CB,LL,RR,RW	213	98	19.9	55	6	203	226	208					
Kussmaul	GL-802Quad	CB,LL,RR,RW	218	* 100	19.9	53	1	205	224	226					
Mycogen	2H566	CB,LL,RR,RW	216	98	20.0	55	11	194	231	224					
Trelay	6VP125	CB,RR,RW	198	95	20.0	55	2	182	220	191					
AgriGold	A6276VT3	CB,RR,RW	219	* 100	20.0	56	0	* 219	252	186	* 204	* 101	* 207	232	171
Dairyland	ST9500SSX	CB,LL,RR,RW	* 228	* 102	20.0	56	1	198	230	* 257					
Pioneer	36V53	CB,LL	218	* 100	20.0	54	1	212	223	219	* 209	* 103	* 216	211	* 201
NuTech	5N-803	CB,LL,RR,RW	* 234	* 103	20.2	54	3	198	* 274	229	197	99	* 212	208	170
Unity Seeds	US7801-3000GT	CB,LL,RR,RW	* 226	* 102	20.2	55	1	* 217	234	226					
G2 Genetics	5H-502RRHX	CB,LL	216	* 100	20.4	55	0	* 221	220	207	* 207	* 102	202	224	* 196
Partners In Production	5001	CB,LL,RR,RW	* 226	* 101	20.4	55	3	* 216	224	* 236					
O'Brien	OB5102-3111	CB,LL,RR,RW	203	97	20.5	55	1	213	197	200					
Renk	RK694GTCBLLRWBL	CB,LL,RR,RW	* 226	* 101	20.5	55	3	* 220	223	* 235	* 210	* 102	* 210	207	* 211
FS Seed	54TL2	CB,LL,RR,RW	* 226	* 101	20.6	55	2	214	241	223					
Renk	RK708VT3P	CB,RR,RW	* 221	* 100	20.6	55	4	208	237	219					
Legacy Seeds	L4310	CB,LL,RR,RW	210	98	20.7	55	1	214	208	208					
Trelay	6VT154	CB,RR,RW	* 224	* 101	20.7	55	3	205	239	227	199	* 100	200	215	182
FS Seed	54VX1	CB,LL,RR,RW	* 222	* 101	20.8	54	2	209	235	222					
G2 Genetics	5X-903HXT	CB,LL,RW	* 228	* 102	20.8	53	2	214	237	231					

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Table 10 (continued). South Central Zone - Late Maturity Grain Trial. (page 2 of 2)

101 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
LG Seeds	LG2510STX	CB,LL,RR,RW	* 235	* 103	20.8	55	2	211	251	* 242	* 217	* 104	* 222	224	* 206
FS Seed	52SV3	CB,RR,RW	* 223	* 100	20.9	54	5	214	239	216	199	99	* 213	218	167
Croplan Genetics	5438SS	CB,LL,RR,RW	* 221	* 101	20.9	54	0	211	239	213					
Garst	87W95GTCBLL	CB,LL,RR	204	96	21.2	54	3	210	192	212					
Croplan Genetics	5237SS	CB,LL,RR,RW	200	96	21.2	54	0	192	200	208	187	96	184	199	178
105-DAY HYBRID TRIAL AVERAGE##						21.3									
Cornelius	C462	None	215	99	21.4	54	0	204	236	204					
G2 Genetics	5H-905RRHX	CB,LL	* 222	* 100	21.4	53	2	213	234	220	* 202	* 100	* 227	195	183
G2 Genetics	5H-0601RRHX	CB,LL	* 239	* 104	21.4	55	3	* 231	* 261	225					
G2 Genetics	5H-0201RRHX	CB,LL	* 236	* 103	21.5	52	5	* 225	247	* 238					
Lemke	6117-3000GT	CB,LL,RR,RW	* 224	* 101	21.6	54	2	* 224	251	196					
Pioneer	35F40	CB,LL	* 231	* 101	21.7	56	6	* 219	240	* 233	* 216	* 103	* 228	216	* 205
Renk	RK619SSTX	CB,LL,RR,RW	210	97	21.8	54	1	196	231	202	* 203	* 101	* 213	201	* 195
Kussmaul	GL-905Quad	CB,LL,RR,RW	218	99	21.8	53	1	211	226	216					
Pioneer	P0448XR	CB,LL,RR,RW	218	99	21.9	56	0	215	214	224					
Legacy Seeds	L5350	CB,LL,RR,RW	* 232	* 102	22.0	53	2	194	* 266	* 235	* 207	* 101	* 214	235	171
Golden Harvest	H8239-3111	CB,LL,RR,RW	* 223	* 100	22.1	54	2	205	235	229					
NK Brand	N53W-3000GT	CB,LL,RR,RW	* 226	* 101	22.1	52	1	193	254	* 232	* 206	* 101	* 213	228	178
Trelay	6ST576	CB,LL,RR,RW	* 228	* 101	22.1	53	1	* 220	248	215	* 211	* 102	* 207	* 244	180
CB Seeds	5626	RR	* 237	* 103	22.3	53	1	212	* 257	* 243					
Pilgrim	1040-3000GT	CB,LL,RR,RW	212	97	22.4	53	1	201	245	189					
Pioneer	35F44	CB,LL,RR,RW	206	96	22.5	56	1	210	201	208					
Mycogen	2A551	CB,LL,RR,RW	203	95	22.7	53	4	* 224	201	185	184	96	199	189	164
NuTech	5N-406	CB,LL,RR,RW	* 235	* 102	23.0	52	4	* 230	* 258	218					
Dairyland	ST9903	CB,LL,RR,RW	210	97	23.0	53	1	203	216	210					
FS Seed	56TV4	CB,RR,RW	* 235	* 103	23.5	54	0	* 221	250	* 234					
Dairyland	ST9206SSX	CB,LL,RR,RW	220	98	23.7	53	6	201	244	214					
Trelay	6ST620	CB,LL,RR,RW	* 225	* 100	23.8	53	1	* 219	238	218					
MEAN			220	100	20.8	54	2	209	231	219	201	100	207	214	184
LSD(0.10)**			18	4	1.2	1	3	15	18	25	17	4	21	21	20

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 11. North Central Zone - Early Maturity Grain Trial. (page 1 of 2)

90 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Traits†	2011									2010					
			Average			Yield (bu/A)						Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL
Jung	7236VT3	CB,RR,RW	158	98	16.4	56	3	165	178	144	144	162	98	187	155	*143	163
Legend Seeds	9090-3000GT	CB,LL,RR,RW	*182	*103	17.2	53	8	*207	*202	*189	131						
Dekalb	DKC35-43	CB,RR,RW	164	*99	17.3	56	3	179	158	*184	135						
Renk	RK302GTCBLLRW	CB,LL,RR,RW	*176	*101	17.3	53	8	*206	*203	169	127						
Partners In Production	3190	CB,LL,RR,RW	*178	*103	17.4	53	6	*207	*189	*184	135						
Dairyland	ST9085	CB,LL,RR,RW	*177	*102	17.5	55	6	*215	*184	*175	133						
Dekalb	DKC36-34	CB,RR,RW	*167	*100	17.6	55	3	183	*190	159	135	166	99	189	*182	118	173
FS Seed	34SV3	CB,RR,RW	147	94	17.6	54	2	172	149	143	123	150	94	186	143	108	164
Garst	89J14-3000GT	CB,LL,RR,RW	166	98	17.7	55	9	190	*188	*175	112						
Carharts Blue Top	CR1185RR	RR	165	*99	17.8	54	8	190	146	171	153						
Unity Seeds	US7789-3000GT	CB,LL,RR,RW	*183	*104	17.8	53	9	*209	*192	*176	155						
Dahlman	R4330GENVT3P	CB,RR,RW	*169	*100	17.8	53	5	175	*202	*175	125						
Munson	5033-3000GT	CB,LL,RR,RW	*177	*102	18.0	52	8	*216	*184	156	153						
85-DAY HYBRID TRIAL AVERAGE##					18.0												
Munson	14230-3000GT	CB,LL,RR,RW	*176	*101	18.0	54	10	*213	176	152	162	162	97	194	158	*145	153
NuTech	5N-290	CB,LL,RR,RW	*178	*102	18.0	52	6	*208	*188	*186	131						
Dahlman	R4466RR	RR	*179	*103	18.1	54	3	193	*209	166	149	*181	*103	*215	*190	141	180
Foundation Direct	8830	None	*167	*99	18.1	53	10	178	169	164	157	*181	*102	*210	*179	*147	188
Munson	4485-3000GT	CB,LL,RR,RW	*176	*102	18.1	55	8	189	177	*185	154						
Munson	4215GT	RR	*174	*102	18.2	54	6	184	*186	*178	149	155	96	171	155	135	161
Lemke	2027-3000GT	CB,LL,RR,RW	*172	*101	18.2	54	6	191	183	163	151						
FS Seed	38S30	RR	*179	*102	18.2	54	7	192	*199	*201	126						
G2 Genetics	5H-8901RRHX	CB,LL	152	95	18.3	55	4	172	173	133	132						
Golden Harvest	H6276-3000GT	CB,LL,RR,RW	159	96	18.3	54	10	188	*185	127	134	155	94	167	144	137	171
Dekalb	DKC39-07	CB,RR	*178	*102	18.3	52	5	194	*209	*174	136						
Pilgrim	87-3000GT	CB,LL,RR,RW	*176	*101	18.3	52	11	189	175	*190	151						
Lemke	3150	None	161	97	18.3	52	9	184	181	155	125						
Mycogen	2T224	CB,LL,RR,RW	161	97	18.4	53	5	185	181	146	131	173	100	204	168	121	*198
G2 Genetics	5H-8902RRHX	CB,LL	*170	*99	18.5	54	8	*205	179	166	130						
Jung	7V316	CB,RR,RW	*173	*101	18.5	54	4	183	*193	*184	131	172	100	*211	160	*149	168
Legend Seeds	30J190	None	*170	*99	18.5	53	9	182	*188	*194	116						
90-DAY HYBRID TRIAL AVERAGE##					18.6												
Jung	7V191	CB,RR,RW	*167	*99	18.6	54	4	186	*191	151	141						
Great Lakes	4041G3VT3	CB,RR,RW	*181	*104	18.6	54	3	195	*191	*182	158	*181	*103	202	*184	*149	189
Dairyland	ST9789VT3	CB,RR,RW	*167	*100	18.6	54	4	168	173	*179	148						
O'Brien	OB4902GT3	CB,LL,RR,RW	*174	*100	18.6	52	9	*213	181	*173	128						
NuTech	5N-186	CB,LL,RR,RW	161	97	18.7	53	7	172	169	154	147	164	97	204	149	133	168
Mycogen	2G192	CB,LL,RR	*178	*102	18.8	53	8	*203	*202	161	146						
Great Lakes	3872RR	RR	157	97	18.8	53	5	131	169	170	158						
Dairyland	ST9789SSX	CB,LL,RR,RW	161	98	18.9	52	3	174	159	163	147						

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Table 11. (continued) North Central Zone - Early Maturity Grain Trial. (page 2 of 2)

90 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Traits [†]	2011										2010				
			Average		Moist %	Test Wt.	Lodge %	Yield (bu/A)				Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #				CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL
LG Seeds	LG2411VT3	CB,RR,RW	* 172	* 99	18.9	54	9	196	* 208	146	138	* 183	* 104	205	* 187	139	* 202
Kussmaul	GL-890Quad	CB,LL,RR,RW	* 173	* 100	18.9	53	10	* 202	177	* 174	138						
Lemke	3117VT3	CB,RR,RW	* 179	* 103	18.9	53	4	182	* 195	* 191	150						
Dairyland	ST9286SSX	CB,LL,RR,RW	163	98	19.0	53	4	177	183	142	152						
Carharts Blue Top	CR8992VT3P	CB,RR,RW	* 180	* 103	19.0	53	2	* 217	* 208	159	135						
Dahlman	R4546RR	RR	* 184	* 103	19.1	54	9	192	* 205	* 175	163	* 186	* 104	* 214	* 180	* 151	* 199
Pilgrim	8900GT	RR	166	98	19.1	52	10	181	* 192	167	126						
Pioneer	P8906HR	CB,LL	* 180	* 102	19.2	54	10	* 217	* 186	121	* 193						
Dahlman	R4530GENVT3P	CB,RR,RW	165	98	19.6	54	3	197	163	* 182	119						
NK Brand	N27B-3111	CB,LL,RR,RW	165	97	19.7	52	11	164	* 184	* 175	138						
NuTech	5N-9001	CB,LL,RR,RW	* 168	98	20.4	53	8	180	169	* 176	146						
MEAN			170	100	18.3	53	7	190	184	167	141	171	100	200	167	140	177
LSD(0.10)**			17	5	1.2	1	5	16	25	28	28	13	4	20	22	24	15

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 12. North Central Zone - Late Maturity Grain Trial. (page 1 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Traits†	2011									2010					
			Average			Yield (bu/A)						Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL
Legacy Seeds	L2999	CB,LL,RR,RW	* 179	* 101	16.9	52	6	* 214	* 193	* 187	121						
Pilgrim	91-3000GT	CB,LL,RR,RW	* 179	* 101	17.1	51	7	190	187	* 202	137						
NK Brand	N29T-3000GT	CB,LL,RR,RW	171	99	17.6	51	4	* 202	153	* 190	139						
Garst	88R16-3000GT	CB,LL,RR,RW	* 180	* 102	18.5	53	4	* 203	182	177	158						
Pioneer	38N88	CB,LL	* 179	* 102	18.6	54	1	189	* 196	163	* 168						
G2 Genetics	5H-492RRHX	CB,LL	163	95	18.7	52	5	184	* 205	162	103						
Croplan Genetics	3390VT3P	CB,RR,RW	* 182	* 102	18.7	54	2	181	174	* 192	* 178						
Dairyland	ST7291	CB,LL	173	99	18.8	51	5	197	167	* 183	143						
90-DAY HYBRID TRIAL AVERAGE##					18.8												
Dekalb	DKC42-72	CB,RR,RW	175	* 101	18.8	52	1	182	176	* 189	155	* 182	* 103	212	* 187	* 154	177
Mycogen	X20337	CB,LL	175	* 100	18.9	51	4	* 210	164	169	155						
FS Seed	43SV4	CB,RR,RW	* 177	* 101	18.9	51	3	* 203	167	171	* 167						
Dairyland	ST6494	RR	* 185	* 103	19.0	53	4	192	* 197	* 190	163	* 186	* 102	212	* 198	* 157	176
Croplan Genetics	3114VT3	CB,RR,RW	166	97	19.0	53	6	167	192	162	145	173	99	204	177	129	179
Mycogen	2J337	CB,RR,RW	164	96	19.1	53	6	163	191	172	131	170	98	203	181	109	187
G2 Genetics	5X-9101RRHXT	CB,LL,RR,RW	* 179	* 101	19.1	52	4	* 204	167	175	* 168						
Dekalb	DKC43-27	CB,RR,RW	170	98	19.2	53	5	188	175	179	136	171	100	184	175	147	179
Renk	RK434VT3P	CB,RR,RW	* 185	* 103	19.3	53	3	188	* 193	* 194	164						
Munson	5237VT3P	CB,RR,RW	* 186	* 103	19.4	53	2	191	188	* 202	* 165						
Croplan Genetics	3632AS3000GT	CB,LL,RR,RW	* 179	* 100	19.5	51	6	190	* 197	177	152						
Legend Seeds	9195VT2P	CB,RR	165	97	19.5	53	1	173	172	152	163						
Dairyland	ST9992	CB,RR,RW	* 184	* 102	19.7	53	5	193	* 194	* 201	147						
LG Seeds	LG2414	None	171	99	19.7	53	2	191	165	* 183	144						
G2 Genetics	5X-795RRHXT	CB,LL,RR,RW	* 179	* 101	19.8	52	1	190	172	* 186	* 170						
Legacy Seeds	L3009	CB,RR,RW	* 185	* 103	19.8	53	3	180	* 212	* 189	161						
Renk	RK570VT3	CB,RR,RW	173	99	19.8	52	5	173	183	* 190	147	* 182	* 102	* 225	178	135	191
G2 Genetics	5H-797RRHX	CB,LL	* 192	* 105	19.8	52	1	194	* 200	* 186	* 187	176	99	221	175	131	176
Lemke	4097VT3	CB,RR,RW	174	99	19.9	51	7	188	170	* 188	152						
Great Lakes	4282VT3Pro	CB,RR,RW	* 183	* 102	20.0	53	4	197	* 203	* 184	148						
Jung	7V360	CB,RR,RW	* 178	* 100	20.1	52	5	180	184	* 198	148						
Dahlman	R4830GENVT3P	CB,RR,RW	174	99	20.1	53	3	183	183	* 195	134						
Trelay	4VP643	CB,RR,RW	* 189	* 104	20.2	52	1	197	* 194	* 193	* 171						
Golden Harvest	H7105-3000GT	CB,LL,RR,RW	* 180	* 100	20.2	52	6	* 205	191	* 188	136						
Pioneer	P9630AM1	CB,LL,RR,RW	* 178	99	20.2	52	7	* 207	186	172	148						
Munson	5396VT3P	CB,RR,RW	171	98	20.3	53	2	192	176	175	141						
Pioneer	P9910AM1	CB,LL,RR,RW	* 182	* 102	20.4	50	1	199	176	* 189	* 165						
Renk	RK585VT3P	CB,RR,RW	175	99	20.4	53	2	190	156	* 192	161						
G2 Genetics	5X-895RRHXT	CB,LL,RR,RW	* 180	* 101	20.4	50	1	* 200	176	* 183	161	* 188	* 103	* 234	* 193	* 148	177
Kussmaul	GL-993Quad	CB,LL,RR,RW	168	96	20.4	51	8	* 210	171	153	137						
Renk	RK530VT3P	CB,RR,RW	163	96	20.5	54	2	171	162	162	158						

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Table 12 (continued). North Central Zone - Late Maturity Grain Trial. (page 2 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Traits†	2011										2010					
			Average			Yield (bu/A)				Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL	
Pioneer	P9917XR	CB,LL,RR,RW	* 189	* 103	20.5	53	6	* 210	180	* 190	* 177							
95-DAY HYBRID TRIAL AVERAGE##			20.6															
Trelay	4ST458	CB,LL,RR,RW	174	99	20.7	51	1	184	169	* 184	159							
Legacy Seeds	L3610VT3Pro	CB,RR,RW	* 185	* 102	20.8	52	4	198	175	* 196	* 170	* 186	* 102	223	* 191	138	191	
Legacy Seeds	L3110	CB,RR,RW	175	* 100	20.8	54	1	191	173	167	* 168							
Croplan Genetics	4022RR	RR	* 189	* 102	20.9	54	8	196	* 208	180	* 172							
Pioneer	P9623HR	CB,LL	* 186	* 102	21.0	54	3	* 209	189	180	* 165							
FS Seed	48S44	CB,LL,RR,RW	* 186	* 101	21.0	52	9	195	185	* 201	162							
NuTech	3A-9901	RR	169	97	21.1	49	6	169	184	* 183	141							
Kussmaul	GL-995Quad	CB,LL,RR,RW	* 182	* 100	21.2	50	5	199	191	* 192	146							
Partners in Production	4096	CB,LL,RR	* 183	* 102	21.2	53	2	195	* 201	166	* 173							
Trelay	5VP688	CB,RR,RW	* 184	* 101	21.2	50	8	192	* 193	* 191	161	* 192	* 103	* 236	183	145	* 202	
Munson	5720-3000GT	CB,LL,RR,RW	* 180	* 100	21.3	52	7	196	186	* 185	152							
Dairyland	ST9395SSX	CB,LL,RR,RW	* 177	99	21.3	51	7	189	158	* 202	160	* 192	* 105	* 232	* 190	* 150	195	
Croplan Genetics	4033VT3P	CB,RR,RW	* 191	* 103	21.3	52	4	* 203	* 204	* 203	154							
Legacy Seeds	L4010	CB,RR,RW	* 180	* 101	21.3	54	1	185	190	168	* 177							
Croplan Genetics	3514VT3	CB,RR,RW	* 184	* 102	21.4	53	2	175	* 193	* 184	* 183	* 183	* 101	224	* 191	120	195	
Pioneer	37Y14	CB,LL,RR,RW	166	97	21.4	52	3	180	167	167	152	180	99	* 242	173	127	178	
Carharts Blue Top	CR9910VT3P	CB,RR,RW	* 181	* 101	21.4	53	2	199	181	175	* 168							
Legacy Seeds	L3910	CB,LL,RR,RW	* 177	99	21.4	52	7	* 201	176	169	163							
Trelay	4VP726	CB,RR,RW	* 177	* 100	21.5	54	3	184	185	170	* 169	169	97	214	170	115	179	
Pilgrim	95-3000GT	CB,LL,RR,RW	175	98	21.5	51	8	192	179	175	155							
Carharts Blue Top	CG9780-3000GT	CB,LL,RR,RW	* 188	* 102	21.6	52	8	* 204	188	* 209	153							
G2 Genetics	5H-597RRHX	CB,LL	* 184	* 101	21.6	52	5	176	* 196	179	* 186	* 185	* 101	219	184	139	* 199	
Dekalb	DKC45-51	CB,LL,RR,RW	* 180	* 100	21.8	52	2	176	188	178	* 176							
NuTech	5N-197	CB,LL,RR,RW	* 182	* 100	22.0	52	7	* 209	178	* 187	153	* 182	100	224	175	* 148	180	
Partners In Production	4097	CB,LL,RR,RW	* 187	* 101	22.2	52	8	* 206	168	* 199	* 176							
NuTech	5X-0001	CB,LL,RW	* 179	* 100	22.3	52	3	177	178	179	* 184							
100-DAY HYBRID TRIAL AVERAGE##			22.4															
Croplan Genetics	3424SS	CB,LL,RR,RW	* 179	* 100	22.5	51	2	184	178	* 188	* 165	176	99	207	185	126	184	
G2 Genetics	5H-501RRHX	CB,LL	* 183	* 100	22.7	52	5	187	* 196	169	* 180	155	92	201	158	98	163	
Dekalb	DKC46-07	CB,LL,RR,RW	168	97	22.7	53	2	173	167	169	162							
Renk	RK565GTCBLLRW	CB,LL,RR,RW	* 183	* 100	22.8	51	10	187	189	* 187	* 170	178	98	209	176	134	192	
Munson	5857-3000GT	CB,LL,RR,RW	* 184	* 100	22.8	51	11	190	190	* 184	* 173							
Trelay	6VP125	CB,RR,RW	176	98	23.0	51	7	191	170	* 198	143							
G2 Genetics	5X-999HXT	CB,LL,RW	166	96	23.0	53	1	169	180	141	* 175							
Dairyland	ST9399	CB,LL,RR,RW	* 179	98	23.1	51	9	185	* 193	181	156							
Legend Seeds	5901	None	175	99	23.1	52	1	184	185	165	* 167							
Munson	6053SS	CB,LL,RR,RW	169	97	23.1	51	1	165	157	* 186	* 167							
Trelay	6VT154	CB,RR,RW	* 191	* 102	23.3	51	5	* 208	* 194	* 192	* 169							

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Table 12 (continued). North Central Zone - Late Maturity Grain Trial. (page 3 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Traits [†]	2011								2010								
			Average			Moist %	Test Wt.	Lodge %	Yield (bu/A)				Average		Yield (bu/A)				
			Yield (bu/A)	P.I. #					CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL	
Legend Seeds	5096	None	* 180	98	23.4	51	10	179	190	* 199	151								
Unity Seeds	US7801-3000GT	CB,LL,RR,RW	* 182	* 100	23.6	51	4	195	183	169	* 179								
Unity Seeds	US7600-3000GT	CB,LL,RR,RW	* 182	99	24.0	49	5	197	176	* 200	156								
G2 Genetics	5H-0101RRHX	CB,LL	* 181	* 100	24.0	50	1	* 202	182	163	* 178								
NuTech	5N-001	CB,LL,RR,RW	174	97	24.0	49	5	182	187	160	* 166	180	98	216	* 190	120	193		
Croplan Genetics	4338SS	CB,LL,RR,RW	* 182	* 100	25.2	50	2	189	166	* 192	* 182								
MEAN			178	100	20.8	52	4	190	182	182	159	179	100	217	179	135	186		
LSD(0.10)**			15	5	1.7	1	5	14	19	27	22	14	4	17	22	24	17		

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 13. Northern Zone Grain Trial. (page 1 of 2)

(COLEMAN = COL, MARSHFIELD = MAR, SPOONER DRYLAND SAND = SPD, SPOONER IRRIGATED SAND = SPI, SPOONER DRYLAND SILT LOAM = SPS)

Brand	Hybrid	Traits [†]	2011										2010					
			Average			Yield (bu/A)							Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	COL	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS
Dekalb	DKC30-20	CB,RR,RW	134	91	15.6	57	2	115	155	139	130	130	143	91	136	129	158	149
Dahlman	R4010	None	139	92	15.8	56	3	117	169	142	132	135						
Pioneer	P8640HR	CB,LL	154	96	16.6	52	3	130	178	159	159	144						
80-DAY HYBRID TRIAL AVERAGE##			16.6															
G2 Genetics	5H-279RRHX	CB,LL	152	95	16.7	55	5	161	148	150	158	143						
Dekalb	DKC36-34	CB,RR,RW	162	98	16.8	55	1	174	* 193	159	158	125	161	95	128	153	195	167
G2 Genetics	5H-080RRHX	CB,LL	167	100	16.9	53	2	184	173	161	173	145	179	100	149	181	207	178
Dairyland	ST9085	CB,LL,RR,RW	168	100	16.9	54	2	169	180	165	170	* 159						
Partners In Production	3082	CB,LL,RR,RW	168	100	17.0	54	2	160	176	181	166	* 158						
NuTech	5N-183	CB,LL,RR,RW	165	99	17.0	53	3	168	185	171	162	137						
Golden Harvest	H6186-3000GT	CB,LL,RR,RW	161	98	17.2	56	3	167	168	169	164	140	181	* 101	* 183	171	206	165
Pioneer	P8906HR	CB,LL	173	101	17.3	54	1	184	* 208	165	167	139	* 193	* 104	158	191	222	* 203
Dahlman	R4330GENVT3P	CB,RR,RW	175	102	17.3	53	1	187	* 196	172	164	* 157						
G2 Genetics	5H-8901RRHX	CB,LL	156	96	17.3	55	1	153	184	160	148	137						
Croplan Genetics	2520VT3	CB,RR,RW	171	101	17.3	53	0	* 199	186	166	173	133	* 190	* 103	* 169	183	215	* 194
Carharts Blue Top	CG8300GT	RR	162	98	17.3	54	5	162	170	168	158	149						
Lemke	2020	None	174	102	17.4	53	2	176	173	177	172	* 172	* 190	* 103	* 180	177	220	* 184
Pioneer	P8581R	RR	170	100	17.4	54	1	183	192	163	167	144						
Channel	190-95VT3P	CB,RR,RW	177	* 103	17.4	52	0	189	* 209	174	168	146						
NuTech	5N-186	CB,LL,RR,RW	165	99	17.5	52	2	146	181	173	180	143	* 186	* 102	159	186	207	* 193
Dekalb	DKC39-07	CB,RR	* 181	* 103	17.5	53	2	192	* 210	163	184	154						
Legend Seeds	9090-3000GT	CB,LL,RR,RW	* 181	* 104	17.5	51	2	182	188	* 195	187	* 155						
NuTech	5N-290	CB,LL,RR,RW	* 194	* 107	17.5	51	1	* 201	* 197	* 196	* 218	* 158						
Renk	RK302GTCBLLRW	CB,LL,RR,RW	* 181	* 103	17.5	50	2	191	191	* 195	169	* 158						
Carharts Blue Top	CG8500GT	RR	173	101	17.5	53	3	164	183	176	173	* 167						
Pilgrim	8500GTCBLL	CB,LL,RR	* 180	* 103	17.5	53	3	176	180	* 188	197	* 159						
Pilgrim	87-3000GT	CB,LL,RR,RW	160	97	17.5	52	3	161	164	171	170	134						
Legacy Seeds	L2999	CB,LL,RR,RW	* 188	* 105	17.6	51	1	* 211	186	* 197	196	148						
85-DAY HYBRID TRIAL AVERAGE##			17.6															
Legacy Seeds	L2811	CB,RR,RW	172	101	17.6	53	1	171	* 201	169	172	148						
Partners In Production	3190	CB,LL,RR,RW	* 192	* 107	17.6	51	2	* 200	* 200	* 190	* 206	* 162						
Kussmaul	GL-987QuadVip	CB,LL,RR,RW	169	100	17.7	52	2	169	174	176	168	* 159						
Partners In Production	3887	CB,LL,RR,RW	169	100	17.7	52	2	172	171	178	177	148						
Legend Seeds	5080	None	157	96	17.7	52	3	173	151	162	159	138						
Renk	RK292GTCBLLRW	CB,LL,RR,RW	165	99	17.7	52	1	174	174	174	158	146						
G2 Genetics	5H-8902RRHX	CB,LL	165	98	17.7	53	2	193	177	166	155	133						
NK Brand	N19G-3111	CB,LL,RR,RW	156	96	17.8	54	1	156	158	177	151	137						
Legacy Seeds	L2750	CB,LL,RR,RW	177	102	17.8	54	2	* 205	* 201	174	162	141	* 185	* 101	166	174	210	* 188
Partners In Production	3085	CB,LL,RR	* 182	* 103	17.9	53	4	* 213	188	182	170	* 158						
Renk	RK268VT3	CB,RR,RW	158	97	17.9	52	1	150	159	174	167	142						

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Table 13 (continued). Northern Zone Grain Trial. (page 2 of 2)

(COLEMAN=COL, SPOONER DRYLAND SAND = SPD, SPOONER IRRIGATED SAND = SPI, SPOONER DRYLAND SILT LOAM = SPS)

Brand	Hybrid	Traits [†]	2011										2010						
			Average			Yield (bu/A)							Average		Yield (bu/A)				
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	COL	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS	
Dahlman	R4466RR	RR	170	100	17.9	52	1	182	186	157	173	151	* 184	* 101	153	181	221	181	
Kussmaul	GL-885Quad	CB,LL,RR,RW	169	100	18.0	52	4	180	147	176	171	* 171							
G2 Genetics	5H-492RRHX	CB,LL	178	102	18.1	53	2	189	* 207	179	173	144							
90-DAY HYBRID TRIAL AVERAGE##					18.2														
Dairyland	ST7291	CB,LL	170	100	18.2	51	2	182	186	167	179	134							
Dairyland	ST9286SSX	CB,LL,RR,RW	162	98	18.3	52	0	* 201	165	157	146	142	178	99	147	164	203	* 196	
Croplan Genetics	2738SS	CB,LL,RR,RW	161	97	18.3	51	1	* 196	182	152	156	121							
Pilgrim	8900GT	RR	179	102	18.3	52	3	188	186	* 195	166	* 158							
Partners In Production	3090	RR	175	101	18.4	52	3	171	164	* 188	189	* 159							
Legend Seeds	30J190	None	175	101	18.6	51	3	169	182	183	186	153							
G2 Genetics	5X-9101RRHXT	CB,LL,RR,RW	167	99	18.7	51	1	* 208	184	173	152	119							
Carharts Blue Top	CR8992VT3P	CB,RR,RW	* 187	* 105	18.7	52	0	* 221	* 214	161	180	* 157							
Dekalb	DKC43-27	CB,RR,RW	163	98	18.8	52	0	* 200	165	163	155	131							
Renk	RK295GT	RR	* 181	102	18.8	52	4	192	178	* 200	175	* 159							
Croplan Genetics	3114VT3	CB,RR,RW	167	99	18.8	53	1	* 203	166	161	154	152	* 186	* 101	132	* 194	* 229	* 190	
Dahlman	R4530GENVT3P	CB,RR,RW	170	100	18.9	53	0	* 204	* 194	152	161	139							
Dairyland	ST9992	CB,RR,RW	178	102	19.0	52	0	* 214	* 193	164	169	151							
Dairyland	ST9789SSX	CB,LL,RR,RW	162	97	19.0	51	1	183	174	161	162	129							
Dahlman	R4546RR	RR	* 184	* 104	19.1	52	1	* 215	* 199	170	173	* 161							
G2 Genetics	5X-795RRHXT	CB,LL,RR,RW	* 183	* 103	19.6	52	1	* 219	* 209	177	161	151							
NuTech	5N-9001	CB,LL,RR,RW	178	102	19.8	53	1	* 195	* 196	* 188	165	148							
CB Seeds	3150	RR	164	98	19.9	51	2	170	179	175	156	142	* 194	* 104	* 195	* 194	214	175	
MEAN			170	100	17.8	53	2	181	182	171	168	147	180	100	152	178	210	181	
LSD(0.10)**			14	4	0.9	1	2	26	21	16	20	17	14	4	27	19	17	20	

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 14. Southern Zone - Early Maturity Silage Trial.

109 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011								2010						
			Average				Average				Average						
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)		
	Ton	Acre	ARL	LAN						Ton	Acre	ARL	LAN				
FS Seed	59JV2NDS	RR,RW-ND	* 9.6	2940	* 28300	60.4	51	55	32	8.8	10.3						
Cornelius	C582VT3P	CB,RR,RW	9.0	* 3090	* 27800	60.4	47	55	36	8.4	9.5						
Cornelius	C462-3000GT	CB,LL,RR,RW	* 9.8	* 3180	* 31300	60.5	47	58	37	* 9.7	9.9						
Dekalb	DKC57-50	CB,RR,RW	* 9.8	3050	* 30100	61.1	48	55	36	* 9.6	10.1						
FS Seed	58MV4	CB,RR,RW	* 9.7	* 3100	* 30000	61.4	47	55	37	9.0	10.4						
AgriGold	A6384VT3Pro	CB,RR,RW	* 10.4	2990	* 31200	61.8	49	54	35	* 9.7	* 11.2						
AgriGold	A6323GT3	CB,LL,RR,RW	* 10.1	* 3120	* 31400	61.9	47	56	36	* 10.0	10.1	* 9.9	* 3050	* 30200	* 10.7	* 9.0	
Carharts Blue Top	CG102-3000GT	CB,LL,RR,RW	9.1	* 3060	* 28000	62.5	48	56	34	9.0	9.3						
Prairie Hybrids	4368	None	9.3	3030	* 28100	62.6	49	56	35	* 9.7	8.8	8.3	* 2960	25000	8.3	8.2	
AgriGold	A6436VT3Pro	CB,RR,RW	* 9.8	3000	* 29300	62.9	48	53	36	9.0	10.5						
105-DAY HYBRID TRIAL AVERAGE##						63.0											
AgriGold	A6329VT3Pro	CB,RR,RW	9.3	* 3070	* 28600	63.1	48	55	36	8.0	10.5						
AgriGold	A6389VT3Pro	CB,RR,RW	9.1	* 3090	* 28300	63.4	49	58	35	8.9	9.3						
Pioneer	34A89	CB,LL,RR,RW	* 10.6	3020	* 32100	63.5	50	56	33	* 9.2	* 11.9						
Prairie Hybrids	5200	None	* 9.8	* 3100	* 30500	63.6	48	57	35	* 10.3	9.3	* 10.0	* 2940	* 30100	* 10.3	* 9.8	
Dekalb	DKC59-64	CB,RR,RW	* 9.9	* 3060	* 30400	63.7	47	54	36	* 9.2	10.7						
Garst	85V88-3000GT	CB,LL,RR,RW	8.9	* 3090	27700	63.7	47	55	36	8.2	9.7	* 9.6	* 2960	* 28800	* 9.7	* 9.5	
NK Brand	N61P-3000GT	CB,LL,RR,RW	8.7	* 3100	27100	64.0	47	55	36	8.0	9.5						
Pioneer	P0891XR	CB,LL,RR,RW	* 10.3	* 3080	* 31900	64.0	49	57	34	* 9.9	* 10.8						
110-DAY HYBRID TRIAL AVERAGE##						64.1											
Kussmaul	GL-909Quad	CB,LL,RR,RW	* 9.9	2960	* 29300	64.1	52	57	31	9.0	10.7						
Pioneer	P0448XR	CB,LL,RR,RW	* 9.6	* 3100	* 29900	64.3	48	57	34	9.0	10.2						
FS Seed	57SV3	CB,RR,RW	9.1	2990	27400	64.4	49	55	34	8.9	9.4						
Mycogen	TMF2Q717	CB,LL,RR,RW	* 10.2	2960	* 30400	64.6	52	56	31	* 9.5	* 11.0						
Cornelius	C454XTLL	CB,LL,RW	8.9	3010	27000	64.7	49	55	34	8.2	9.7	* 9.2	2790	* 26200	9.0	* 9.4	
Golden Harvest	H8672-3000GT	CB,LL,RR,RW	* 10.0	* 3080	* 30700	64.8	48	56	35	* 9.9	10.1						
Dairyland	ST1811	None	* 9.7	* 3060	* 29900	65.3	48	56	33	* 9.8	9.7						
Cornelius	C459SS	CB,LL,RR,RW	8.9	3000	26700	65.6	49	55	32	8.6	9.1						
LG Seeds	LG2549VT3	CB,RR,RW	8.7	3010	26200	66.7	50	56	34	8.0	9.4						
O'Brien	OB1109	None	7.7	2890	22300	67.3	54	56	28	7.3	8.1						
Mycogen	F2F622	CB,LL-bmr	7.1	2960	20900	67.6	57	62	24	8.3	5.8						
MEAN			9.4	3040	28700	63.6	49	56	34	9.0	9.8	8.9	2940	26300	9.2	8.7	
LSD(0.10)**			1.3	120	4300	3.3	3	2	4	1.1	1.1	1.1	170	4500	1.2	1.3	

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 15. Southern Zone - Late Maturity Silage Trial.

110 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (ARLINGTON = ARL, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011								2010										
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)						
				Ton	Acre					ARL	LAN		Ton	Acre	ARL	LAN					
Croplan Genetics	S6100VT	CB,RR,lfy	* 9.8	* 3010	* 29500	58.4	49	55	34	* 10.1	9.5	9.1	2930	27600	* 10.0	8.1					
UW	EX39	None	* 9.4	* 3090	* 29000	60.3	47	56	36	* 9.4	9.4						8.7	* 3050	27400	8.6	8.8
UW	EX41	None	8.7	* 3020	26400	60.5	49	56	34	8.8	8.6						9.2	* 2980	27600	* 10.3	8.1
Renk	RK831VT3P	CB,RR,RW	* 9.5	* 3040	* 29100	61.7	48	55	35	8.9	* 10.1										
Prairie Hybrids	6950	None	* 9.6	* 2980	* 28700	62.5	50	55	34	* 9.6	9.6										
FS Seed	60MV4	CB,RR,RW	* 10.3	* 3030	* 31200	62.7	48	54	36	* 9.7	* 10.9										
Garst	84G70-3111	CB,LL,RR,RW	8.5	2910	24700	63.9	52	55	31	8.3	8.7										
Partners In Production	7114	CB,LL,RR,RW	* 10.2	* 3040	* 31200	64.2	49	56	35	* 9.8	* 10.7										
Pioneer	P1184XR	CB,LL,RR,RW	* 10.0	* 2990	* 30000	64.3	50	55	33	* 9.9	* 10.2										
NK Brand	N68T-GT	RR	* 9.2	* 3030	* 28000	64.3	51	59	32	8.6	* 9.8										
UW	EX27	None	* 10.2	* 2990	* 30600	64.6	50	55	33	* 10.2	* 10.3	9.4	* 2970	27200	* 9.5	9.3					
Croplan Genetics	6425VT3	CB,RR,RW	* 9.3	* 2990	* 27800	64.7	50	55	34	* 9.5	9.1	8.8	2950	24900	9.0	8.5					
Cornelius	C619XTLL	CB,LL,RW	* 9.6	* 3030	* 29000	64.7	50	57	33	* 9.7	9.4										
110-DAY HYBRID TRIAL AVERAGE##						64.8															
FS Seed	62MV4	CB,RR,RW	* 9.7	* 3000	* 29000	65.1	50	55	34	* 9.4	* 9.9										
FS Seed	62K47NDS	CB,LL,RR,RW-ND	* 10.0	* 2980	* 29900	65.3	50	55	33	* 9.5	* 10.5										
G2 Genetics	5H-515RRHX	CB,LL,RR	* 9.6	* 3080	* 29700	65.9	49	57	33	* 10.1	9.2	* 9.6	2890	26900	* 9.4	9.7					
Renk	RK858VT3P	CB,RR,RW	* 10.3	* 3040	* 31200	66.0	49	55	35	* 9.8	* 10.7										
Croplan Genetics	6125VT3	CB,RR,RW	* 9.7	* 2980	* 29100	66.0	50	55	34	* 9.5	* 10.0										
Dairyland	HiDF3110Q	CB,LL,RW	* 10.2	2800	* 28500	66.2	54	54	28	* 9.7	* 10.6										
Pioneer	33F88	CB,LL,RR,RW	* 10.3	* 3020	* 31200	66.2	51	58	32	* 10.2	* 10.5	* 9.7	2960	* 28600	* 9.7	9.7					
G2 Genetics	5H-1301RRHX	CB,LL,RR	* 10.0	* 3080	* 30900	66.5	49	57	33	* 9.7	* 10.4										
Renk	RK844VT3	CB,RR,RW	8.9	2940	26400	66.6	50	54	32	8.4	9.5	9.1	* 2990	26300	* 9.4	8.8					
115-DAY HYBRID TRIAL AVERAGE##						66.7															
FS Seed	61BX1	CB,LL,RR,RW	9.1	* 2970	* 27200	66.8	50	55	33	8.3	* 10.0	8.1	* 2990	23900	8.4	7.7					
AgriGold	A6458VT3	CB,RR,RW	* 9.6	* 3080	* 29600	67.1	48	56	36	* 9.5	* 9.7	8.5	* 2970	25500	8.7	8.3					
AgriGold	A6476VT3Pro	CB,RR,RW	* 9.6	2950	* 28200	67.5	52	56	33	* 10.1	9.1										
UW	EX38	None	8.0	* 2960	23800	67.6	52	57	30	* 9.2	6.8	9.2	2940	26800	* 9.5	9.0					
Partners In Production	7115	RR	* 9.3	2880	26900	68.0	54	56	30	* 9.5	9.1										
G2 Genetics	5H-513RRHX	CB,LL,RR	9.0	2880	26100	68.7	55	57	27	7.9	* 10.2										
Croplan Genetics	6831RHXT	CB,LL,RR,RW	8.7	* 2980	26000	69.2	50	56	33	8.3	9.2	8.9	2900	25900	* 9.8	8.0					
Dairyland	HiDF3212	None	* 9.6	2810	* 27200	69.2	54	54	28	9.0	* 10.3										
Mycogen	TMF2W727	CB,LL,RR,RW	* 9.9	2860	* 28400	69.6	54	56	26	* 9.3	* 10.5										
MEAN			9.5	2980	28500	65.3	50	56	33	9.3	9.8	9.0	2950	26600	9.3	8.7					
LSD(0.10)**			1.1	130	4000	4.5	3	2	4	1.1	1.2	1.3	120	4800	1.2	1.7					

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 16. South Central Zone - Early Maturity Silage Trial.

104 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL)

Brand	Hybrid	Traits [†]	2011								2010					
			Average				Average				Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)	
	Ton	Acre	%	%	%	%	FON	GAL	(T/A)	Ton	Acre	FON	GAL			
Carharts Blue Top	CG9780-3000GT	CB,LL,RR,RW	* 9.8	* 3120	* 30700	60.7	46	55	36	9.1	* 10.5					
LG Seeds	LG2501VT3Pro	CB,RR,RW	8.4	* 3080	26000	61.1	48	57	36	8.4	8.5					
Great Lakes	5157G3VT3	CB,RR,RW	9.4	* 3100	* 29300	62.2	47	55	36	9.1	9.8					
Croplan Genetics	5338VT3P	CB,RR,RW	* 9.8	* 3110	* 30600	62.3	46	55	37	9.3	* 10.3					
FS Seed	53TV4	CB,RR,RW	* 10.2	3050	* 31100	62.3	47	53	36	9.1	* 11.2					
Golden Harvest	H7891GTCBLL	CB,LL,RR	9.0	* 3160	* 28500	62.4	45	56	38	9.6	8.4					
Dairyland	HiDF37029	CB,LL,RR,RW	* 10.3	* 3170	* 32700	62.6	45	56	39	* 10.2	* 10.5					
Blue River Hybrids	46L96	None-lfy	* 10.1	3010	* 30300	62.7	48	54	32	9.9	10.2	8.0	2880	* 24400	6.8	9.1
Stine	9523VT3	CB,RR,RW	9.3	* 3200	* 29800	62.8	45	57	38	9.1	9.5					
NK Brand	N49J-3000GT	CB,LL,RR,RW	9.4	3040	* 28500	62.9	46	52	36	8.0	* 10.8					
LG Seeds	LG2510STX	CB,LL,RR,RW	* 10.0	3050	* 30600	63.2	47	54	35	9.7	* 10.3	7.9	2890	22300	6.8	9.0
Legacy Seeds	L5350	CB,LL,RR,RW	* 10.1	* 3120	* 31800	63.2	46	55	36	9.1	* 11.1	* 8.6	* 3100	* 27400	6.7	* 10.4
Croplan Genetics	5438SS	CB,LL,RR,RW	* 10.3	* 3100	* 32000	63.3	47	56	34	9.6	* 11.0					
AgriGold	A6323GT3	CB,LL,RR,RW	* 10.0	* 3130	* 31400	63.5	46	56	35	9.0	* 11.1	* 8.5	* 3030	* 25400	6.8	* 10.2
FS Seed	54VX1	CB,LL,RR,RW	9.6	3050	* 29400	63.6	48	55	34	9.0	10.2					
100-DAY HYBRID TRIAL AVERAGE##						63.7										
LG Seeds	LG25093000GT	CB,LL,RR,RW	9.6	3070	* 29700	63.8	48	56	33	8.9	* 10.3					
Great Lakes	5339GT3	CB,LL,RR,RW	* 9.9	3060	* 30400	63.8	47	55	34	9.1	* 10.8					
Masters Choice	MC5250	None	* 10.7	* 3110	* 33400	63.8	45	54	38	9.9	* 11.5					
105-DAY HYBRID TRIAL AVERAGE##						64.0										
Pilgrim	1040-3000GT	CB,LL,RR,RW	9.6	3050	* 29200	64.1	47	54	33	9.2	10.0					
Blue River Hybrids	48B30	None	9.7	* 3100	* 30100	64.1	47	56	36	9.6	9.8	* 8.8	* 3020	* 26800	* 7.9	9.6
Great Lakes	5335X2	CB,LL,RR	8.9	* 3160	28200	64.4	46	57	36	9.1	8.7	8.1	* 3030	23600	* 7.3	8.9
FS Seed	52SV3	CB,RR,RW	* 9.8	3030	* 29600	64.4	48	55	35	9.7	9.9					
Trelay	6VT154	CB,RR,RW	9.5	* 3120	* 29900	64.6	47	56	37	* 10.1	9.0					
Mycogen	TMF2L533	CB,LL,RR,RW-lfy	* 11.1	2980	* 33100	64.8	51	56	32	* 10.9	* 11.3	* 9.1	2950	* 27000	* 7.5	* 10.7
Renk	RK694GTCBLLRWE	CB,LL,RR,RW	* 10.0	* 3080	* 30800	64.8	48	56	33	9.9	10.1	* 8.9	* 3100	* 27500	* 7.4	* 10.3
Croplan Genetics	S4900VT	RR,RW-lfy	7.2	2980	21400	65.4	50	56	31	8.9	5.4					
LG Seeds	LG2508VT3Pro	CB,RR,RW	9.2	3010	27600	65.6	49	55	32	9.5	8.9					
Trelay	6ST576	CB,LL,RR,RW	* 10.0	3010	* 30100	65.6	49	55	33	* 10.1	9.8	* 8.4	* 3110	* 26200	* 7.2	9.7
FS Seed	54TL2	CB,LL,RR,RW	* 10.0	2990	* 29800	65.7	49	54	32	9.9	10.0					
Carharts Blue Top	CG102-3000GT	CB,LL,RR,RW	9.3	2960	27700	65.8	49	53	32	9.0	9.6					
Legacy Seeds	L4310	CB,LL,RR,RW	9.2	3030	27900	65.8	48	55	32	9.5	8.9					
Pioneer	P0448XR	CB,LL,RR,RW	9.1	* 3110	28200	65.8	47	56	33	9.3	8.8					
Mycogen	TMF2R522	CB,LL,RR,RW	9.0	2980	26800	65.9	49	54	32	8.8	9.1	7.8	2930	23000	7.0	8.5
MEAN			9.6	3070	29600	63.8	47	55	35	9.4	9.9	8.1	3010	24300	7.0	9.1
LSD(0.10)**			1.4	120	5000	2.1	2	2	3	0.9	1.3	1.1	120	4400	0.8	1.4

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 17. South Central Zone - Late Maturity Silage Trial.

105 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (FOND DU LAC = FON, GALESVILLE = GAL)

Brand	Hybrid	Traits [†]	2011								2010					
			Average				Average				Average			Yield (T/A)		
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)	
	Ton	Acre	%	%	%	%	FON	GAL	(T/A)	Ton	Acre	FON	GAL			
UW	EX31	None	10.4	3080	* 32000	62.0	48	56	34	* 9.9	10.8	* 8.0	* 3020	* 24500	* 7.6	8.4
Great Lakes	5529RR	RR	10.0	* 3180	* 31800	63.0	46	57	37	* 10.0	10.0					
Pioneer	35K09AM1	CB,LL,RR,RW	9.7	* 3140	30500	63.5	47	57	35	9.1	10.3					
Garst	86M39-3111	CB,LL,RR,RW	8.9	* 3140	28100	64.3	47	57	35	8.3	9.6					
UW	EX36	None	8.8	* 3120	27600	64.4	50	60	30	8.5	9.2	* 8.7	* 2910	* 25400	* 7.6	* 9.8
Golden Harvest	H8239-3111	CB,LL,RR,RW	8.8	* 3200	28300	64.5	46	59	35	8.2	9.4					
NK Brand	N53W-3000GT	CB,LL,RR,RW	9.8	* 3140	* 30800	64.5	46	56	35	9.2	10.5	* 8.7	* 3050	* 27000	* 7.2	* 10.2
UW	EX42	None	9.7	3000	29000	64.7	51	56	29	8.7	10.6					
Partners In Production	5808	None	9.9	* 3100	30700	64.8	48	57	33	* 10.0	9.8	* 8.0	* 3050	* 22900	6.3	* 9.7
FS Seed	56TV4	CB,RR,RW	9.5	* 3130	29700	64.8	47	56	35	9.4	9.5					
Pioneer	P0891XR	CB,LL,RR,RW	* 10.9	* 3140	* 34200	64.9	48	58	34	* 10.1	* 11.6					
AgriGold	A6389VT3Pro	CB,RR,RW	9.7	* 3140	30600	64.9	47	56	36	9.6	9.9					
AgriGold	A6384VT3Pro	CB,RR,RW	10.1	2990	30200	64.9	47	52	35	* 10.1	10.0					
UW	EX37	None	9.8	3070	30100	65.1	50	58	30	9.4	10.2	* 8.7	* 3030	* 26700	* 6.9	* 10.4
Trelay	6VP982	CB,RR,RW	10.1	* 3150	* 31900	65.3	45	56	38	* 10.2	10.0					
NuTech	5N-1004	CB,LL,RR,RW	9.8	2950	28900	65.4	52	56	31	* 10.1	9.5					
Channel	209-77VT3	CB,RR,RW	* 10.9	3030	* 33100	65.4	49	55	33	* 10.3	* 11.6	* 8.4	* 3000	* 25100	6.3	* 10.5
Legacy Seeds	L5810	CB,LL,RR,RW	10.1	* 3090	* 31300	65.5	48	56	35	9.6	10.7					
G2 Genetics	5X-905RRHXT	CB,LL,RR,RW	9.5	* 3090	29500	65.6	47	56	36	9.5	9.6					
G2 Genetics	5X-007RRHXT	CB,LL,RR,RW	9.3	* 3100	28800	65.6	47	56	34	8.9	9.7					
105-DAY HYBRID TRIAL AVERAGE##						65.6										
Dekalb	DKC55-09	CB,LL,RR,RW	9.4	* 3140	29700	65.6	47	57	35	9.5	9.4					
Renk	RK744VT3P	CB,RR,RW	9.5	* 3120	29500	65.7	47	56	35	9.3	9.7					
Trelay	7VP745	CB,RR,RW	9.7	3030	29400	65.8	49	56	32	9.2	10.2	* 7.7	2870	* 21400	6.2	* 9.2
Lemke	6117-3000GT	CB,LL,RR,RW	9.2	3050	27900	65.8	48	55	35	8.5	9.8					
Croplan Genetics	S6100VT	CB,RR-lfy	9.8	2920	28700	66.0	51	54	29	* 9.9	9.8					
Trelay	6ST620	CB,LL,RR,RW	9.7	3000	29200	66.0	49	55	33	9.3	10.2					
110-DAY HYBRID TRIAL AVERAGE##						66.1										
Prairie Hybrids	5200	None	10.3	* 3110	* 31900	66.2	48	57	35	* 10.1	10.5					
G2 Genetics	5X-909RRHXT	CB,LL,RR,RW	9.8	3040	29900	66.2	49	56	31	9.4	10.2					
Pioneer	34A89	CB,LL,RR,RW	9.7	3000	29200	66.3	50	56	31	9.5	10.0	* 8.5	* 2940	* 25900	* 7.5	* 9.5
Mycogen	TMF2Q717	CB,LL,RR,RW	9.8	2980	29300	66.4	51	56	30	* 9.8	9.8	* 8.7	* 2890	* 25400	* 6.9	* 10.5
Channel	209-85VT3P	CB,RR,RW	10.5	3030	* 31700	66.5	48	55	34	* 10.4	10.6					
Croplan Genetics	6425VT3	CB,RR,RW	9.9	3020	30000	66.6	49	55	32	* 10.3	9.5	* 8.3	2870	* 24000	* 6.9	* 9.7
NuTech	5N-406	CB,LL,RR,RW	9.4	3080	29000	67.4	49	57	33	9.2	9.6					
Dairyland	ST1811	None	10.3	3050	* 31400	67.5	48	55	32	* 10.1	10.4					
Pioneer	33F88	CB,LL,RR,RW	10.4	3040	* 31600	67.6	50	57	30	9.6	11.2	* 8.3	* 2970	* 24100	* 6.6	* 10.0
Masters Choice	MC-535	None	9.5	3070	29100	68.0	48	55	34	8.8	10.1	* 7.8	* 2910	* 22800	* 7.5	8.1
Dairyland	HiDF3110Q	CB,LL,RW	* 11.5	2910	* 33700	68.3	52	54	29	* 10.3	* 12.8					
Dairyland	HiDF30089	CB,RR,RW	9.9	2870	28600	68.6	52	53	30	9.6	10.3					
Mycogen	F2F569	CB,LL,RR,RW-bmr	7.2	* 3210	23100	68.7	49	62	31	7.8	6.6					
Dairyland	HiDF3105Q	CB,LL,RW	10.2	2990	30600	68.7	50	56	32	* 10.6	9.8	* 8.3	2800	* 22500	* 7.6	* 9.1
Dairyland	HiDF3212	None	9.6	2840	27200	71.0	54	55	25	9.4	9.7					
MEAN			9.8	3060	29900	65.9	49	56	33	9.5	10.1	7.9	2930	23100	6.8	8.9
LSD(0.10)**			0.9	120	3400	2.7	3	2	3	0.9	1.2	1.5	190	5800	1.1	1.8

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 18. North Central Zone - Early Maturity Silage Trial. (page 1 of 2)

98 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Traits [†]	2011										2010										
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average										
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL					
Legend Seeds	9787-3000GT	CB,LL,RR,RW	8.0	3000	* 23900	53.0	46	51	38	8.1	7.7	8.1	7.3	3150	* 22600	7.6	* 7.0	7.4					
Pilgrim	91-3000GT	CB,LL,RR,RW	* 8.2	2950	* 24300	54.2	45	48	39	* 9.2	7.8	7.7											
Prairie Hybrids	590	None	7.7	* 3130	* 24100	54.6	44	53	41	* 8.5	7.6	6.9											
Golden Harvest	H6629-3000GT	CB,LL,RR,RW	* 8.3	2990	* 24800	54.6	44	48	40	8.0	* 9.4	7.4											
Legend Seeds	9090-3000GT	CB,LL,RR,RW	* 8.3	2910	* 24100	54.6	47	49	38	* 8.6	8.3	7.9											
Masters Choice	MC4050	None	8.0	2980	* 23900	54.8	44	48	40	* 8.6	7.3	8.2	7.0	3140	* 23200	* 7.8	5.5	7.6					
Legend Seeds	9998-3000GT	CB,LL,RR,RW	* 8.3	* 3110	* 25800	55.6	44	54	39	* 9.2	7.6	7.9											
Stine	9207GT3000	CB,LL,RR,RW	* 8.1	* 3090	* 25100	55.8	45	53	39	8.4	7.7	8.3											
90-DAY HYBRID TRIAL AVERAGE##						56.8																	
Dairyland	HIDF32907	CB,LL,RR	* 8.1	* 3070	* 24900	57.5	44	51	40	7.9	8.1	8.4											
LG Seeds	LG2411VT3	CB,RR,RW	7.7	* 3150	* 24300	57.7	45	56	37	7.6	7.5	7.9	* 7.5	3190	* 24300	* 7.8	* 6.7	* 7.9					
Great Lakes	4282VT3Pro	CB,RR,RW	* 8.2	* 3160	* 25800	58.1	43	54	39	8.2	8.1	8.1	7.0	3120	22200	7.1	* 7.4	7.5					
Masters Choice	MC4560	None	7.5	* 3130	23400	58.5	44	54	39	7.4	7.0	8.0											
FS Seed	38S30	RR	7.5	* 3050	22900	58.5	45	52	38	7.3	7.4	7.7											
Legend Seeds	9993VT3	CB,RR,RW	7.4	* 3080	22800	58.7	45	54	36	7.3	7.5	7.3											
G2 Genetics	5H-797RRHX	CB,LL	* 8.1	* 3060	* 24900	58.7	45	53	37	8.3	7.8	8.3											
Dairyland	HIDF3195Q	CB,LL,RW	7.7	* 3070	* 23800	58.8	46	54	38	8.0	7.9	7.3	* 7.4	3120	22200	7.1	* 7.4	7.5					
Dekalb	DKC39-07	CB,RR	7.4	3040	22300	59.2	45	52	37	7.0	7.8	7.2	7.0	3140	* 25000	* 8.7	* 7.6	7.5					
Renk	RK434VT3P	CB,RR,RW	7.7	* 3070	* 23800	59.3	46	55	37	7.8	7.2	8.2											
Renk	RK585VT3P	CB,RR,RW	7.6	* 3090	23600	59.4	45	53	39	7.7	7.9	7.2											
Carharts Blue Top	CG9780-3000GT	CB,LL,RR,RW	* 8.6	2990	* 25700	59.5	47	53	35	* 9.3	8.0	* 8.5											
LG Seeds	LG2492	None	7.9	* 3100	* 24400	59.7	45	55	37	7.5	7.5	* 8.5											
FS Seed	48S44	CB,LL,RR,RW	* 8.8	3000	* 26500	60.1	47	52	35	* 9.1	8.3	* 9.1	7.3	3120	* 22600	* 8.7	* 6.3	7.0					
100-DAY HYBRID TRIAL AVERAGE##						60.1																	
FS Seed	43SV4	CB,RR,RW	7.6	* 3070	23400	60.2	45	53	39	7.8	7.5	7.4											
Foundation Direct	OR8890	None	7.9	3020	* 24000	60.3	48	55	35	* 8.8	6.7	8.2											
Trelay	4VP726	CB,RR,RW	* 8.4	* 3140	* 26500	60.6	44	55	38	* 8.6	* 8.6	8.1							* 7.6	* 3210	* 24000	* 8.4	* 7.3
95-DAY HYBRID TRIAL AVERAGE##						60.7																	
NuTech	5N-197	CB,LL,RR,RW	* 8.6	3040	* 26300	61.0	46	53	36	* 8.9	7.9	* 9.0	7.6	3110	* 23400	* 8.3	* 7.0	7.5					
FS Seed	44SV3	CB,RR,RW	7.5	3000	22500	61.3	45	50	39	7.8	7.4	7.3											
Great Lakes	4457VT3Pro	CB,RR,RW	7.2	* 3070	22100	61.4	45	53	37	6.9	6.9	7.8											
Channel	197-32VT3P	CB,RR,RW	* 8.4	* 3100	* 26000	61.5	46	55	38	8.3	8.4	8.4											
Dekalb	DKC48-12	CB,LL,RR,RW	8.0	* 3110	* 24800	61.5	44	53	38	7.7	8.4	7.9											
FS Seed	44JV3NDS	CB,RR,RW-ND	7.4	3040	22600	61.7	47	54	36	7.7	7.7	6.9	7.3	3120	* 22600	* 8.7	* 6.3	7.0					
Stine	9311VT3P	CB,RR,RW	8.0	* 3100	* 24900	61.7	46	55	36	8.1	8.0	8.0											

CONTINUED.

Table 18 (continued). North Central Zone - Early Maturity Silage Trial. (page 2 of 2)

98 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Traits ¹	2011										2010								
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average			Yield (T/A)	Milk per	Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre				CHP	MAR	VAL
Renk	RK530VT3P	CB,RR,RW	7.6 *	3050	23100	61.9	46	54	35	7.5	7.2	8.0									
Foundation Direct	8822GT	RR	8.0	2990 *	24000	62.3	48	54	33	* 8.7	8.0	7.3									
Dairyland	HiDF32979	CB,LL,RR,RW	6.6	2920	19200	63.6	48	52	33	5.2	7.5	7.2									
Mycogen	TMF2R522	CB,LL,RR,RW	8.0	3000 *	24100	63.7	48	54	33	* 8.7	7.2	8.1	7.2	3140	* 22600	* 8.2	5.9	7.5			
Mycogen	TMF2L418	CB,LL,RR,RW	7.9	2990	23700	63.9	49	55	31	8.0	7.7	8.1	7.2	3090	* 22500	* 7.8	* 6.6	7.4			
Dekalb	DKC45-51	CB,LL,RR,RW	7.7	2990	23100	64.8	48	54	34	8.1	7.4	7.7									
MEAN			7.9	3050	24100	59.3	46	53	37	8.0	7.7	7.9	7.1	3150	22400	7.6	6.5	7.2			
LSD(0.10)**			0.7	110	2700	4.0	2	2	3	0.8	0.9	0.7	0.7	90	2700	1.0	1.5	0.9			

¹ Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 19. North Central Zone - Late Maturity Silage Trial. (page 1 of 2)

99 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Traits [†]	2011										2010						
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average			Yield (T/A)	CHP	MAR	VAL
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre				
Legacy Seeds	L3910	CB,LL,RR,RW	* 8.2	2970	24400	59.5	48	53	34	* 9.1	* 7.8	7.6							
CB Seeds	5404	None	7.7	* 3110	24100	59.9	46	55	37	7.2	* 7.7	8.2	* 7.5	* 3060	* 22700	* 8.2	7.3	* 7.0	
Legend Seeds	9100-3111Vip	CB,LL,RR,RW	* 8.4	2960	24900	60.3	49	53	33	* 9.4	* 8.0	7.7							
NuTech	5N-102	CB,LL,RR,RW	8.1	3010	24200	60.5	48	54	35	8.3	* 8.1	7.8							
Prairie Hybrids	282	None	7.4	2950	22000	61.0	49	53	33	8.2	6.8	7.2							
Prairie Hybrids	1452	None	7.8	2980	23100	61.3	48	53	34	7.8	7.4	8.1							
NuTech	5N-001	CB,LL,RR,RW	7.9	3010	23900	61.3	48	54	34	8.8	6.9	8.1	7.0	* 3050	* 21300	7.2	7.1	6.5	
Renk	RK565GTCBLLRW	CB,LL,RR,RW	* 8.6	3020	* 26200	61.3	48	55	34	* 10.2	7.6	8.1							
Croplan Genetics	5338VT3P	CB,RR,RW	8.0	* 3080	24700	61.5	47	55	36	8.5	7.2	* 8.4							
Renk	RK698VT3	CB,RR,RW	* 8.9	* 3080	* 27500	61.6	45	53	38	* 9.3	* 8.7	* 8.8	* 7.6	* 3110	* 23800	* 7.6	* 8.4	6.7	
Trelay	5VP688	CB,RR,RW	* 8.2	3030	24800	62.0	47	53	36	8.6	* 7.9	8.0							
100-DAY HYBRID TRIAL AVERAGE##						62.4													
Dairyland	HiDF3301	None	7.8	* 3060	23800	62.6	46	53	37	8.5	7.1	7.7							
Pioneer	P0115AM1	CB,LL,RR,RW	8.0	* 3090	24800	62.7	46	54	37	8.5	7.4	8.1							
Garst	86J49-3000GT	CB,LL,RR,RW	* 8.6	* 3110	* 26900	62.7	47	56	35	* 9.8	* 8.0	8.1	* 7.5	* 3100	* 22400	7.2	8.0	* 7.2	
G2 Genetics	5H-0201RRHX	CB,LL	* 8.5	3020	* 25700	63.0	47	53	36	* 9.6	* 7.7	8.1							
G2 Genetics	5X-501RRHXT	CB,LL,RR,RW	7.5	* 3120	23400	63.1	46	56	35	7.5	7.0	7.9							
Pioneer	P0448XR	CB,LL,RR,RW	* 8.2	* 3070	* 25300	63.2	47	55	35	8.1	7.6	* 9.0							
FS Seed	50SV4	CB,RR,RW	7.1	* 3070	21900	63.3	47	55	35	7.0	6.9	7.5							
Legend Seeds	47J104-3000GT	CB,LL,RR,RW	7.8	* 3080	24100	63.4	47	56	33	7.8	7.5	8.2							
NuTech	5N-803	CB,LL,RR,RW	* 8.3	* 3050	* 25500	63.4	47	55	35	8.9	* 8.1	8.0							
Partners In Production	5804	CB,LL,RR,RW	8.1	* 3130	* 25300	63.6	45	55	36	8.2	7.4	* 8.7							
Legend Seeds	9101VT3Pro	CB,RR,RW	7.0	* 3070	21600	63.7	48	56	35	6.5	7.0	7.6							
Viking	LFY2200N	None-Ify	7.8	2930	23000	63.7	50	54	31	8.0	* 7.9	7.7							
Croplan Genetics	5438SS	CB,LL,RR,RW	8.1	2990	24300	64.4	48	54	34	* 9.0	7.4	8.0							
105-DAY HYBRID TRIAL AVERAGE##						64.6													
Dairyland	ST9703Q	CB,LL,RR,RW	7.3	2990	21900	64.7	49	54	33	6.7	* 7.7	7.5	7.0	3020	* 21500	7.3	7.4	6.4	
Foundation Direct	8544	None	8.0	2980	24000	64.9	49	54	34	8.6	* 7.7	7.8							
Legacy Seeds	L5350	CB,LL,RR,RW	8.1	3020	24600	65.0	48	54	34	8.3	7.5	* 8.6	* 7.8	* 3110	* 24300	* 8.1	* 8.1	* 7.3	
Dairyland	HiDF37029	CB,LL,RR,RW	7.9	2990	24000	65.0	49	54	34	8.9	6.3	* 8.6							
Pioneer	35F48AM1	CB,LL,RR,RW	7.4	3010	22300	65.3	48	55	34	8.0	6.5	7.6							
Partners In Production	8204	CB,LL,RW	* 8.4	2780	23400	65.4	53	52	29	8.7	* 7.7	* 8.8							
Renk	RK694GTCBLLRWBL	CB,LL,RR,RW	8.1	2940	24000	65.5	50	54	31	8.8	6.8	* 8.8	* 7.5	* 3080	* 22400	* 8.2	7.6	6.7	
Legacy Seeds	L4310	CB,LL,RR,RW	7.4	2980	22200	65.9	49	55	31	7.4	7.5	7.4							
Trelay	6ST620	CB,LL,RR,RW	7.8	2950	23100	65.9	49	54	33	8.3	7.4	7.7							

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Table 19 (continued). North Central Zone - Late Maturity Silage Trial. (page 2 of 2)

99 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, VALDERS =VAL)

Brand	Hybrid	Traits [†]	2011										2010							
			Average			Moist	NDF	NDFD	Starch	Yield (T/A)			Average							
			Yield (T/A)	Milk per Ton	Milk per Acre					CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL		
Croplan Genetics	S6100VT	CB,RR-Ify	7.6	2840	21600	66.0	52	54	27	8.1	6.7	7.9								
Trelay	6VP982	CB,RR,RW	* 8.5	3020	* 25800	66.0	47	54	34	* 9.3	* 8.0	8.3								
Mycogen	F2F488	CB,LL,RR,RW-bmr	6.7	* 3120	21000	66.0	50	61	30	7.2	6.3	6.4								
Dairyland	HiDF30089	CB,RR,RW	* 8.3	2900	24100	66.3	51	54	29	* 9.1	* 7.7	8.1								
Croplan Genetics	S4900VT	RR,RW-Ify	6.4	2900	18700	66.6	52	55	29	6.3	6.3	6.6								
Dairyland	HiDF3105Q	CB,LL,RW	* 8.6	2830	24600	67.4	52	52	30	* 9.8	7.6	* 8.5								
Croplan Genetics	6425VT3	CB,RR,RW	7.6	2910	22200	67.5	50	53	31	7.4	7.3	8.1	* 7.9	2980	* 24500	* 8.0	* 8.3	* 7.5		
MEAN			7.9	3000	23800	63.7	48	54	33	8.3	7.4	8.0	7.3	3030	22100	7.6	7.4	7.0		
LSD(0.10)**			0.7	90	2500	2.8	2	2	3	1.3	1.0	0.7	1.0	100	3200	1.5	1.2	0.9		

[†] Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 20. Northern Zone Silage Trial.

(COLEMAN = COL, MARSHFIELD = MAR, SPOONER-IRRIGATED = SPI, SPOONER-SILT LOAM = SPS)

Brand	Hybrid	Traits ¹	2011											2010									
			Average				Moist	NDF	NDFD	Starch	Yield (T/A)				Average			Yield (T/A)					
			Yield (T/A)	Milk per Ton	Milk per Acre	COL					MAR	SPI	SPS	Yield (T/A)	Milk per Ton	Milk per Acre	COL	SPI	SPS				
Dekalb	DKC30-20	CB,RR,RW	5.9	3040	18000	54.1	46	52	36	6.5	6.3	6.3	4.6										
NuTech	5N-186	CB,LL,RR,RW	7.3	* 3070	22300	56.6	47	55	37	* 8.5	7.4	7.4	5.7										
Legend Seeds	9787-3000GT	CB,LL,RR,RW	* 7.9	* 3080	* 24300	57.5	47	55	36	7.8	* 8.9	* 8.3	* 6.6										
G2 Genetics	5X-8901RRHXT	CB,LL,RR,RW	7.3	* 3150	* 22900	58.1	46	57	36	* 8.5	7.2	* 7.9	5.5										
Blue River Hybrids	19K19	None	6.7	3020	20300	58.8	49	56	33	7.6	7.2	6.6	5.6										
85-DAY HYBRID TRIAL AVERAGE##						58.9																	
Dekalb	DKC35-43	CB,RR,RW	6.8	3050	20700	59.5	47	55	35	7.3	7.1	7.1	5.6	7.1	3220	* 23700	* 6.4	8.2	6.8				
Blue River Hybrids	23L99	None-Ify	7.0	2910	20400	59.9	52	55	28	7.2	7.3	7.2	* 6.5										
Pilgrim	8900GT	RR	* 7.7	* 3090	* 23900	60.0	46	55	36	8.2	* 7.9	* 8.0	* 6.7										
Renk	RK302GTCBLLRW	CB,LL,RR,RW	* 8.2	2980	* 24400	60.1	47	51	37	* 8.5	* 8.3	* 8.8	* 7.1										
NK Brand	N29T-3000GT	CB,LL,RR,RW	* 8.2	3020	* 24800	60.5	47	53	37	* 10.3	* 8.0	* 8.8	5.8										
Garst	89M60-3000GT	CB,LL,RR,RW	7.1	2990	21200	60.8	49	55	33	8.3	6.7	7.5	5.9	* 7.4	3230	* 24100	5.9	8.4	* 7.7				
Renk	RK295GT	RR	7.4	3020	22300	61.5	48	54	34	7.6	7.2	* 7.9	* 6.8										
Legacy Seeds	L2999	CB,LL,RR,RW	* 8.0	3000	* 23900	61.6	47	53	37	* 9.0	* 8.0	* 8.4	* 6.4										
NuTech	5N-290	CB,LL,RR,RW	* 8.0	2990	* 23800	61.7	48	53	36	* 9.1	7.6	* 8.8	* 6.3										
90-DAY HYBRID TRIAL AVERAGE##						61.8																	
Golden Harvest	H6629-3000GT	CB,LL,RR,RW	* 8.1	2970	* 24000	62.1	48	52	36	* 9.5	* 7.9	* 8.3	* 6.6										
Legacy Seeds	L3009	CB,RR,RW	* 8.0	3020	* 24200	62.7	49	56	34	* 9.2	7.2	* 8.8	* 6.7										
Pioneer	P9630AM1	CB,LL,RR,RW	* 7.7	2990	* 23200	62.9	49	55	34	* 9.4	* 8.0	* 7.9	5.6										
Blue River Hybrids	33L90	None-Ify	* 8.0	2860	* 22800	63.1	53	55	27	* 8.6	* 8.8	* 8.6	5.9										
Dairyland	HiDF32907	CB,LL,RR	* 8.3	3030	* 25200	63.3	47	54	35	* 10.3	* 8.1	* 8.1	* 6.7										
Foundation Direct	8830	None	* 7.8	3040	* 23700	63.6	48	55	34	* 9.2	6.9	* 8.4	* 6.6										
Renk	RK434VT3P	CB,RR,RW	* 8.1	3020	* 24700	63.7	49	56	32	* 9.9	* 8.2	* 8.2	6.2										
NuTech	3A-889	RR	7.3	2980	21700	63.8	49	55	33	7.5	7.8	7.7	6.2	* 8.1	* 3290	* 27400	* 7.8	* 9.2	* 7.4				
Legend Seeds	9993VT3	CB,RR,RW	7.1	3050	21600	64.0	49	56	34	7.6	6.6	* 8.2	6.0										
95-DAY HYBRID TRIAL AVERAGE##						64.0																	
Partners In Production	8295	RR,RW	* 8.0	2890	* 23200	65.1	52	55	30	7.6	* 8.9	* 8.8	* 6.9										
Pioneer	P0115AM1	CB,LL,RR,RW	* 7.7	3020	* 23400	65.8	50	56	32	* 10.1	* 8.3	7.0	5.5										
Mycogen	F2F488	CB,LL,RR,RW-bmr	7.1	* 3130	22200	68.6	53	64	25	* 9.3	6.2	7.4	5.4										
MEAN			7.6	3020	22800	61.5	49	55	34	8.6	7.6	7.9	6.1	7.5	3260	24400	6.2	8.8	7.4				
LSD(0.10)**			0.7	80	2500	2.6	2	2	2	1.8	1.0	1.0	0.8	0.8	110	3800	1.9	0.9	0.8				

¹ Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 21. Southern Zone - Conventional Grain Trial.

(ARLINGTON = ARL, JANESVILLE = JAN, LANCASTER = LAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Great Lakes	4918	None	159	93	16.9	55	5	157	192	129					
Great Lakes	5291	None	* 195	* 101	17.4	53	9	* 213	223	149					
Prairie Hybrids	3074	None	* 204	* 104	18.4	57	7	175	* 232	* 204					
Pioneer	35F38	None	190	* 100	18.5	57	5	165	219	185	219	* 100	228	* 233	195
Cornelius	C462	None	* 205	* 104	18.5	56	7	* 193	* 233	190	* 221	* 100	* 254	206	* 204
Cornelius	C591	None	* 216	* 105	18.9	58	17	* 196	* 249	* 202	* 229	* 101	* 254	* 241	193
105-DAY HYBRID TRIAL AVERAGE##						19.4									
Prairie Hybrids	5879	None	* 220	* 108	19.4	57	6	* 207	* 237	* 216					
Prairie Hybrids	5200	None	189	98	19.4	55	13	* 208	222	137					
O'Brien	OB1151	None	* 194	* 100	19.5	54	8	159	* 229	194					
110-DAY HYBRID TRIAL AVERAGE##						19.9									
Cornelius	C510	None	* 197	* 101	20.0	57	11	172	224	195	* 226	* 101	* 240	231	* 206
Cornelius	C655	None	191	99	20.4	53	9	158	221	194					
O'Brien	OBX108	None	170	92	21.1	54	16	130	213	168					
O'Brien	OB1107	None	187	96	21.8	53	13	168	224	168					
MEAN			194	100	19.2	55	10	177	224	179	222	100	241	230	196
LSD(0.10)**			26	8	1.5	1	8	27	20	19	17	4	25	20	23

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems.

Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 22. South Central Zone - Organic Grain Trial.

(FOND DU LAC = FON, GALESVILLE = GAL, HANCOCK = HAN)

Brand	Hybrid	Traits [†]	2011						2010						
			Average			Yield (bu/A)			Average			Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
Blue River Hybrids	34C17	None	170	95	16.3	57	5	152	179	182					
Foundation Organic	8803UT	None	170	93	16.9	55	9	196	187	130					
Foundation Organic	OR8787	None	196	* 100	18.4	56	6	184	209	196					
Foundation Organic	8822UT	None	196	* 100	18.5	57	6	200	197	194					
Blue River Hybrids	41R00	None	196	* 100	18.7	56	6	194	188	* 204					
Viking	6001N	None	* 223	* 107	18.9	57	1	218	228	* 224					
Blue River Hybrids	47P37	None	* 208	* 102	19.9	57	5	202	229	191					
Viking	7001PM	None	194	99	20.1	57	6	195	201	185					
100-DAY HYBRID TRIAL AVERAGE##			20.2												
Prairie Hybrids	1711	None	* 202	* 100	20.3	55	7	201	217	187	190	100	183	* 221	162
Blue River Hybrids	45R37	None	199	* 100	20.3	54	6	200	209	187					
Blue River Hybrids	48B30	None	192	96	20.6	55	16	194	185	195					
Viking	O.6999N	None	199	99	20.7	55	7	206	224	168					
Organic	B UTC-Hand Weed	None	* 211	* 102	21.1	56	9	* 235	213	189	* 200	* 103	* 222	197	171
Organic	B UTC	None	* 210	* 102	21.6	55	6	213	228	191	* 202	* 103	* 231	192	174
Blue River Hybrids	53R57	None	* 204	99	21.8	53	12	203	220	187					
105-DAY HYBRID TRIAL AVERAGE##			22.0												
Prairie Hybrids	3081	None	* 209	* 101	23.0	55	3	208	229	188	183	98	193	201	152
Foundation Organic	OR8400	None	* 227	* 103	24.8	51	13	206	* 266	* 207					
MEAN			200	100	20.1	55	7	200	212	189	188	100	196	197	167
LSD(0.10)**			26	7	1.4	1	8	16	17	24	21	6	19	23	38

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems.

Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Table 23. North Central Zone - Organic Grain Trial.

(CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

		2011									
Brand	Hybrid	Traits [†]	Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	MAR	SEY	VAL
Blue River Hybrids	26A17	None	* 123	* 95	19.1	53	1	144	121	* 114	107
Viking	O.8590N	None	* 139	* 101	19.7	53	0	* 160	* 129	* 107	* 158
Blue River Hybrids	24M79	None	* 144	* 102	19.9	53	6	* 158	* 134	* 148	* 131
90-DAY HYBRID TRIAL AVERAGE##					20.1						
Foundation Organic	OR8900	None	* 142	* 101	20.1	52	4	* 161	* 137	* 151	* 123
Blue River Hybrids	25A16	None	* 143	* 102	20.4	51	4	* 160	120	* 135	* 165
Foundation Organic	8803UT	None	* 148	* 103	21.0	51	8	151	* 148	* 146	* 152
Viking	80-92UNT	None	* 146	* 103	21.0	52	1	* 170	* 153	* 131	118
Viking	O.6710	None	* 128	* 96	21.6	51	4	143	115	* 118	* 146
Organic	B UTC	None	* 140	* 99	23.8	51	1	* 168	* 137	* 124	* 128
Organic	B UTC-Hand Weed	None	* 133	* 96	24.6	52	1	* 162	* 142	* 110	119
MEAN			138	100	21.1	52	3	158	134	128	135
LSD(0.10)**			25	9	2.5	1	4	15	28	46	44

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems.

Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.

Figure 2. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Southern Wisconsin during 2011.

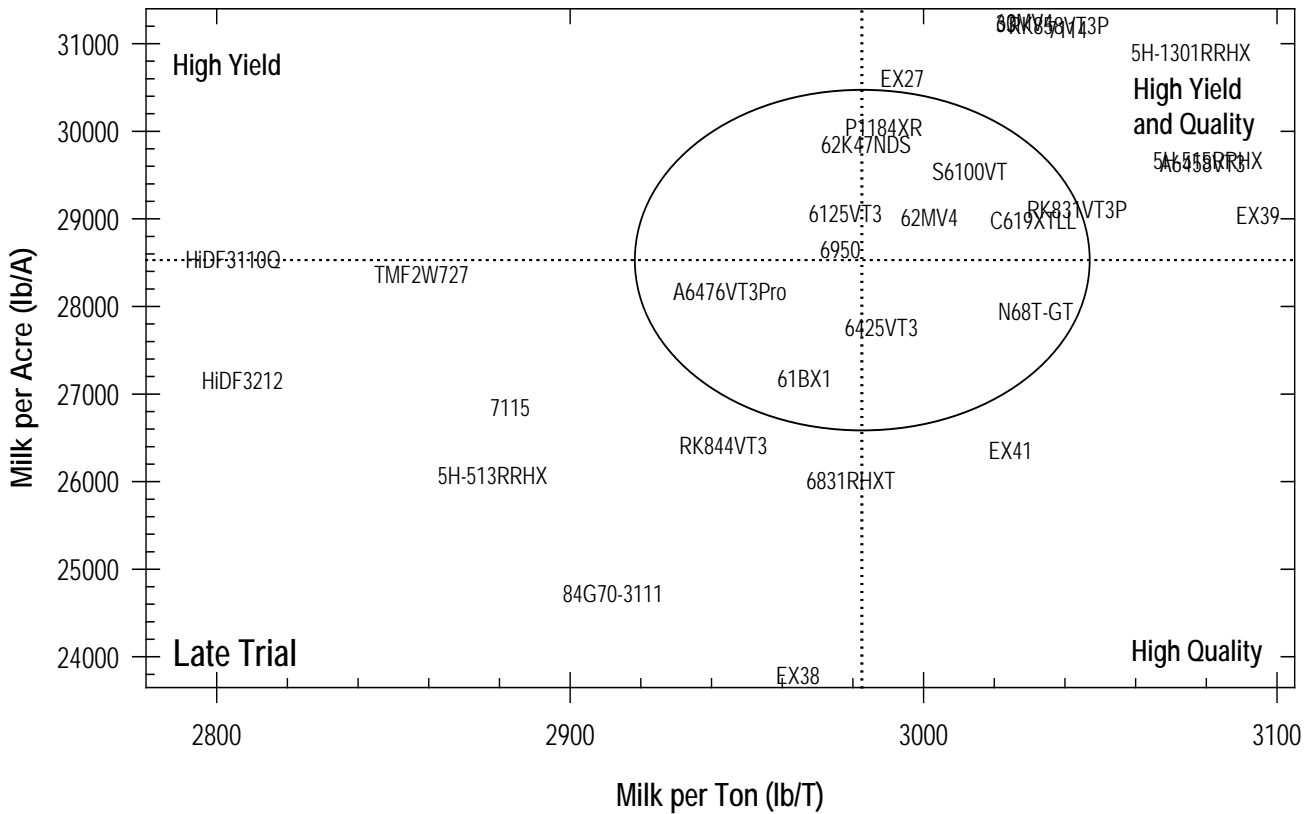
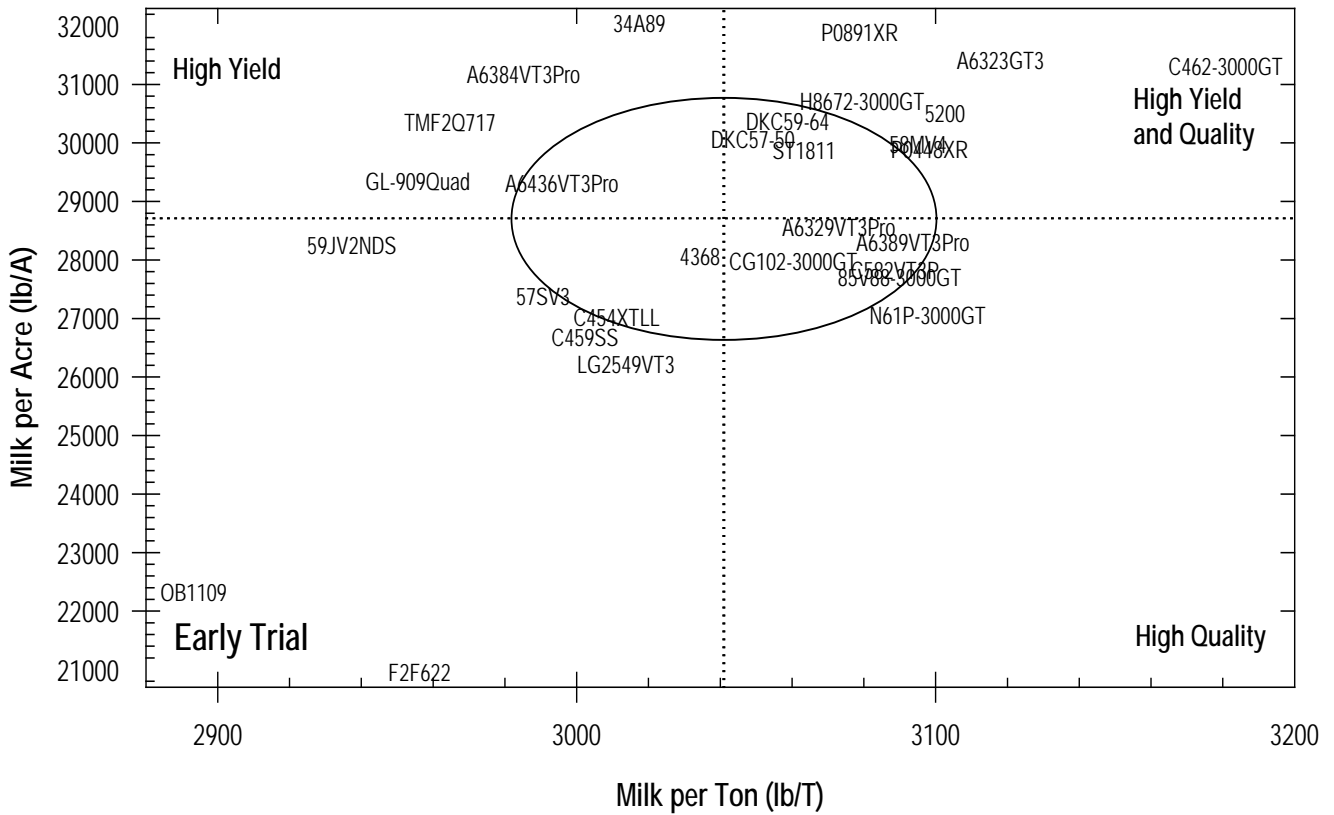


Figure 4. Relationship between Milk per Acre and Milk per Ton of corn hybrids in North Central Wisconsin during 2011

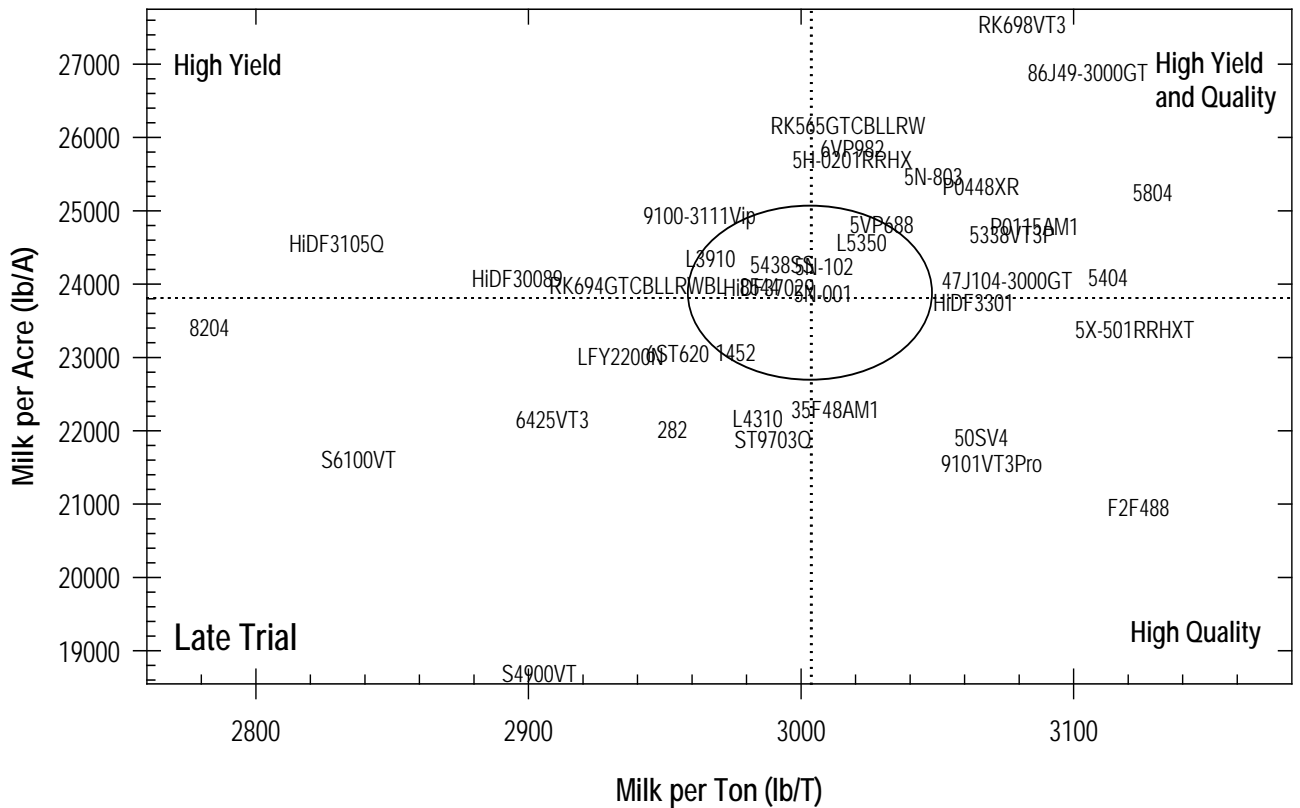
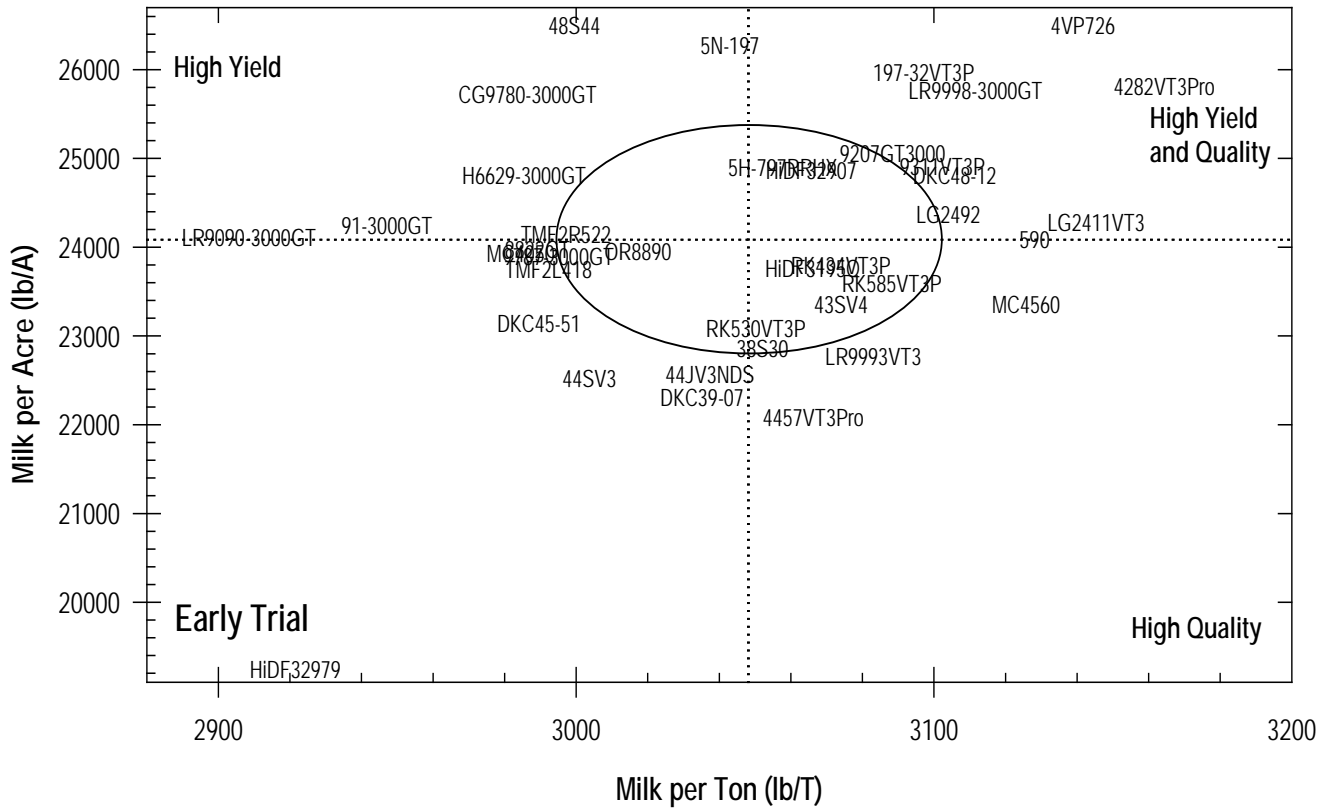


Figure 5. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Northern Wisconsin during 2011.

