

A3653

Wisconsin Corn Hybrid Performance Trials

Grain • Silage • Specialty • Organic



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2015

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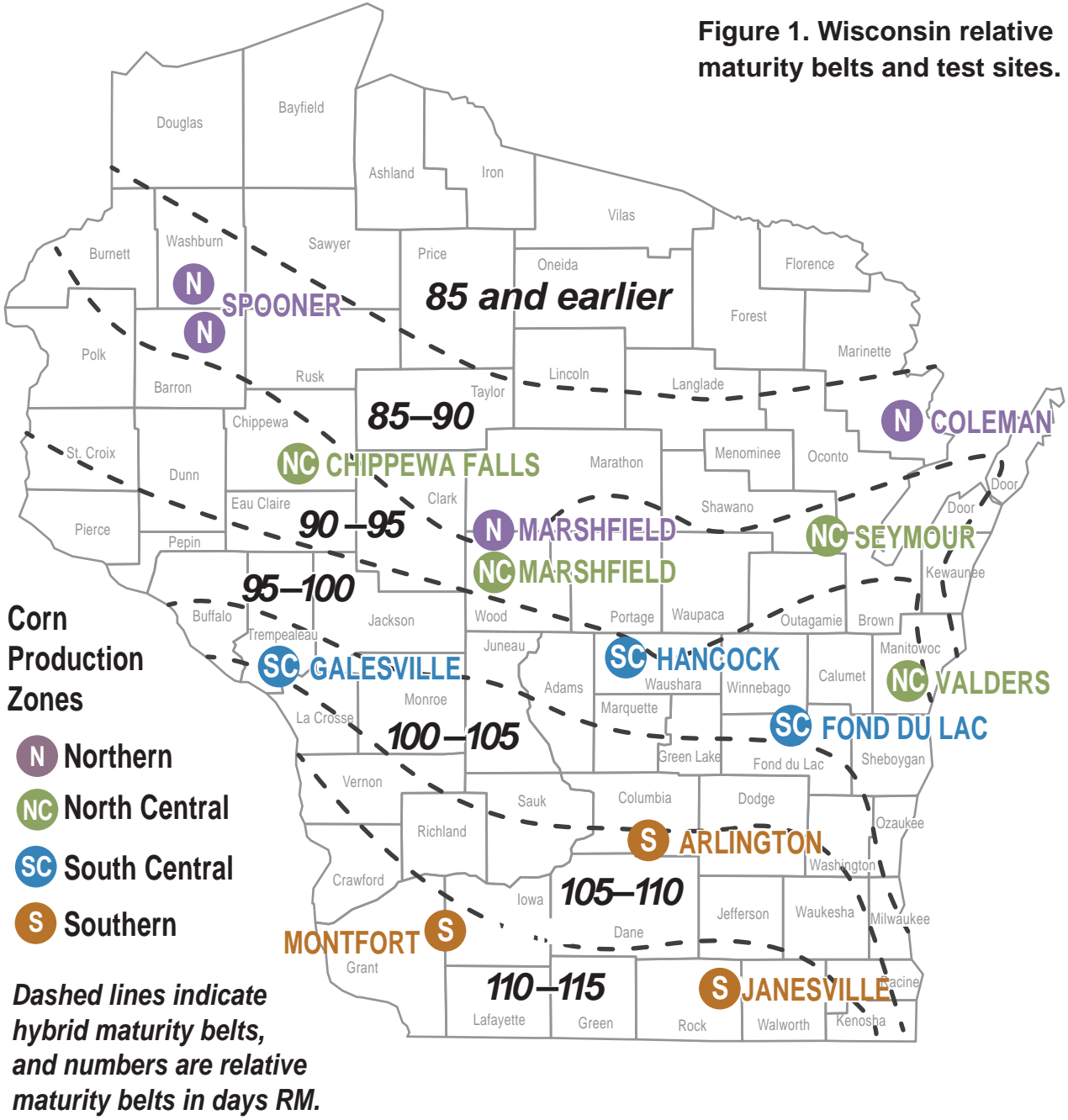
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Figure 1. Wisconsin relative maturity belts and test sites.



Trait references

References to transgenic traits in this publication are for your convenience and are not an endorsement or criticism of one trait over other similar traits. Every attempt was made to ensure accuracy of traits in the hybrids tested. You are responsible for using traits according to the current label directions of seed companies. Follow directions exactly to protect the environment and people from misuse. Failure to do so violates the law.

INTRODUCTION

Every year, the University of Wisconsin-Extension and the University of Wisconsin–Madison College of Agricultural and Life Sciences conduct a corn evaluation program in cooperation with the Wisconsin Crop Improvement Association. The purpose of this program is to provide unbiased performance comparisons of hybrid seed corn for both grain and silage available in Wisconsin.

In 2015, grain and silage performance trials were planted at 14 locations in four production zones: the southern, south central, north central, and northern zones. Both seed companies and university researchers submitted hybrids. Companies with hybrids included in the 2015 trials are listed in Table 1. Specific hybrids and where they were tested are shown in Table 2. A summary of the transgenic traits tested in 2015 is shown in Table 3. A summary of seed treatment performance in 2015 is shown in Table 4. In the back of the report, hybrids previously tested over the past three years are listed in Table 24. At most locations, trials were divided into early and late maturity trials based on the hybrid relative maturities provided by the companies. The specific relative maturities separating early and late trials are listed in the tables.

Growing Conditions For 2015

Seasonal precipitation and temperature at the trial sites are shown in Table 5. The 2015 growing season was similar to the 30-year normal from most of the season. A slight drought occurred in early August, but otherwise temperature, growing degree-day accumulation, and precipitation were normal. The planting season progressed quickly with all plots established by early May. Northern corn leaf blight developed along the southern two tiers of Wisconsin counties. A wind event in early July caused significant lodging in southern Wisconsin. Isolated incidents of Antrhracnose induced lodging have been reported in northern Wisconsin. No

significant insect damage was observed. Beautiful weather was experienced during harvest with many locations having lower grain moisture than typical. Record grain and silage yields were measured. Test weight was lower than normal.

Cultural Practices

The seedbed at each location was prepared by either conventional or conservation tillage methods. Seed treatments of hybrids entered into the trials are described in Table 4. Fertilizer was applied as recommended by soil tests. Herbicides were applied for weed control and supplemented with cultivation when necessary. Corn rootworm insecticide was applied when the previous crop was corn. Information on cultural practices for each location is summarized in Table 6.

Planting

A precision vacuum corn planter using GIS technology was used at all locations except Spooner. Two-row plots, 25 feet long, were planted at all locations. Plots were not hand-thinned. Each hybrid was grown in at least three separate plots (replicates) at each location to account for field variability.

Harvesting

Grain: Two-row plots were harvested with a self-propelled corn combine. Lodged plants and/or broken stalks were counted, plot grain weights and moisture contents were measured, and yields were calculated and adjusted to 15.5% moisture. Test weight was measured on each plot.

Silage: Whole plant (silage) plots were harvested using a tractor-driven, three-point mounted one-row chopper. One row was analyzed for whole-plant yield and quality. Plot weight and moisture content were measured, and yields were adjusted to tons of dry matter per acre. A sub-sample was collected and analyzed using near infrared spectroscopy.

PRESENTATION OF DATA

Yield results for individual location trials and for multi-location averages are listed in Tables 7 through 23. Within each trial, hybrids are ranked by moisture averaged over all trials conducted in that zone during 2015. Yield data for both 2014 and

2015 are provided if the hybrid was entered in both years. Starting in 2009, a nearest neighbor analysis of variance for all trials as described by Yang et al. (2004, *Crop Science* 44:49–55) and Smith and Casler (2004, *Crop Science* 44:56–62) is included. A hybrid

index (Table 2) lists relative maturity ratings, specialty traits, seed treatments, and production zones tested for each hybrid.

Relative maturity

Seed companies use different methods and standards to classify or rate the maturity of corn hybrids. To provide corn producers a “standard” maturity comparison for the hybrids evaluated, the average grain or silage moisture of all hybrids rated by the company’s relative maturity rating system are shown in each table as shaded rows. In these Wisconsin results tables, hybrids with **lower** moisture than a particular relative maturity average are likely to be **earlier** than that relative maturity, while those with **higher** grain moisture are most likely **later** in relative maturity. Company relative maturity ratings are rounded to 5-day increments.

The Wisconsin Relative Maturity rating system for grain (GRM) and silage (SRM) compares the harvest moisture of a grain or silage hybrid to the average moisture of company ratings using linear regression. Each hybrid is rated within the trial and averaged over all trials in a zone. Maturity ratings (company, GRM, and SRM) can be found in Table 2.

Grain performance index

Three factors—yield, moisture, and standability—are of primary importance in evaluating and selecting corn hybrids. A **performance index (PI)**, which combines these factors in one number, was calculated for multi-location averages for grain trials. This index evaluates yield, moisture, and lodged stalks at a 50 (yield): 35 (moisture): 15 (lodged stalks) ratio.

The PI was computed by converting the yield, moisture (dry matter), and upright stalk values of each hybrid to a percentage of the test average. Then the PI for each hybrid that appears in the tables was calculated as follows:

$$\text{Performance Index (PI)} = \frac{[(\text{Yield} \times 0.50) + (\text{Dry matter} \times 0.35) + (\text{Upright stalks} \times 0.15)]}{100}$$

Silage performance index

Corn silage quality was analyzed using near infrared spectroscopy equations derived from previous work. Plot samples were dried, ground, and analyzed for crude protein (CP), acid detergent fiber (ADF), neutral detergent fiber (NDF), in-vitro cell wall digestibility (NDFD), in-vitro digestibility (IVD), and starch. Spectral groups and outliers were checked using wet chemistry analysis.

The **MILK2006** silage performance indices, milk per ton and milk per acre, were calculated using an adaptation by Randy Shaver (UW–Madison Department of Dairy Science) of the MILK91 model (Undersander, Howard, and Shaver; *Journal Production Agriculture* 6:231–235). In MILK2006, the energy content of corn silage was estimated using a modification of a published summative energy equation (Weiss and coworkers, 1992; *Animal Feed Science Technology* 39:95–110). In the modified summative equation, CP, fat, NDF, starch, and sugar plus organic acid fractions were included along with their corresponding total-tract digestibility coefficients for estimating the energy content of corn silage. Whole-plant dry matter content was normalized to 35% for all hybrids. The sample lab measure of NDFD was used for the NDF digestibility coefficient. Digestibility coefficients used for the CP, fat, and sugar plus organic acid fractions were constants. Dry matter intake was estimated using NDF and NDFD content assuming a 1,350-pound cow consuming a 30% NDF diet. Using National Research Council (NRC, 2001) energy requirements, the intake of energy from corn silage was converted to expected **milk per ton**. **Milk per acre** was calculated using milk per ton and dry matter yield per acre estimates (Schwab, Shaver, Lauer, and Coors, 2003; *Animal Feed and Science Technology* 109:1–18).

Least significant difference

Variations in yield and other characteristics occur because of variations in soil and growing conditions that lower the precision of the results. Statistical analysis makes it possible to determine, with known probabilities of error, whether a difference is real or whether it might have occurred by chance. Use the appropriate least significant difference (LSD) value at the bottom of the tables to determine true differences.

Least significant differences at the 10% level of probability are shown. Where the difference

between two selected hybrids within a column is greater than or equal to the LSD value at the bottom of the column, you can be sure in nine out of ten cases that there is a real difference between the two hybrid averages. If the difference is less

than the LSD value, the difference may still be real, but the experiment has produced no evidence of real differences. Hybrids that were not significantly lower in performance than the highest hybrid in a particular test are indicated with an asterisk (*).

HOW TO USE THE RESULTS

The results provide you with an independent, objective evaluation of the performance of unfamiliar hybrids that seed company sales representatives are promoting, as well as a comparison of these unfamiliar hybrids with competitive hybrids. Below are suggested steps to follow for selecting top performing hybrids for next year using these trial results:

1. **Use multi-location average data in shaded areas.** Consider single location results with extreme caution.
2. Begin with trials in the zone(s) nearest you.
3. Compare hybrids with similar maturities within a trial. You will need to divide most trials into at least two and sometimes three groups with similar average harvest moisture—within about a 2% range in moisture.
4. Make a list of five to 10 hybrids with highest 2014 performance index within each maturity group within a trial.
5. **Evaluate the consistency of the performance of the hybrids on your list** over the years and in other zones.
 - a. Scan the 2015 results. **Be wary** of any hybrids on your list that had a 2015 PI of 100 or lower. Choose two or three of the remaining hybrids that have relatively high PIs for **both** 2015 and 2014.

- b. Check to see if the hybrids you have chosen were **entered in other zones**. (For example, some hybrids entered in the Southern Zone Trials, Tables 7 and 8, are also entered in the South Central Zone Trials, Tables 9 and 10.)
- c. **Be wary** of any hybrids with a PI of 100 or lower for 2015 or 2014 in any other zones.
6. Repeat this procedure with about three maturity groups to select top-performing hybrids with a range in maturity in order to spread weather risks and harvest time.
7. Observe the relative performance of the hybrids you have chosen based on these trial results in several other reliable, unbiased trials and be wary of any with inconsistent performance.
8. Consider including the hybrids you have chosen in your own test plot, primarily to evaluate the way hybrids stand after maturity, dry-down rate, grain quality, or ease of combine shelling or picking.
9. Remember that you don't know what weather conditions (rainfall, temperature) will be like next year. Therefore, the most reliable way to choose hybrids with greatest chance to perform best next year on your farm is to consider performance in both 2015 and 2014 over a wide range of locations and climatic conditions.

Note: You are taking a tremendous gamble if you make hybrid selection decisions based on 2015 yield comparisons in only one or two local test plots.

FOR MORE INFORMATION

Current and past versions of *Wisconsin Corn Hybrid Performance Trials* (A3653) are available in Microsoft Excel and Acrobat PDF formats at the Wisconsin Corn Agronomy website: corn.agronomy.wisc.edu. To obtain a printed copy, visit UW-Extension's Learning Store at learningstore.uwex.edu, where the most current version of *Wisconsin Corn Hybrid Performance Trials* (A3653) can be ordered or downloaded. For more information on the Wisconsin Crop Improvement Association, visit: wcia.wisc.edu.

GENERAL INFO.

Table 1. Companies included in the 2015 trials.

Brand	Company	Address	City	State	Zip	Website
AgriGold	AgriGold Hybrids	5381 Akin Road	St. Francisville	IL	62460	agrigold.com
Blue River Hybrids	Blue River Hybrids	2326 230th Street	Ames	IA	50014	blueriverorgseed.com
Brunner	Brunner Seed, Inc	W. 3850 US HWY 10	Durand	WI	54736	brunnerseed.com
Burrus	Burrus Bros and AssocGrowers	826 Arenzville Rd	Arenzville	IL	62611	hugheshybrids.com
Channel	Channel	26011 Gladiola Lane	Lanesboro	MI	55949	channel.com
Cornelius	Cornelius Seed	14760 317th Ave	Bellevue	IA	52031	corneliusseed.com
Dahlman	Dahlman Seed Co.	73504 200th Street	Dassel	MN	55325	dahlmanseed.com
Dairyland	Dairyland Seed	P.O. Box 958	West Bend	WI	53095	dairylandseed.com
Dekalb	Monsanto	W. 4211 CTY RD H	Pine River	WI	54965	monsanto.com
DuPont Pioneer	Pioneer Hi-Bred Int'l, Inc	151 St. Andrews Ct. Suite 910	Mankato	MN	56001	pioneer.com
Elk Mound Seeds	Elk Mound Seeds	308 Railroad Street	Elk Mound	WI	54739	elkmoundseed.com
Federal Hybrids	Federal Hybrids	P.O. Box 17	West Bend	IA	50597	federalhybrids.com
Foundation Direct	Foundation Direct Seeds	634 13th Avenue North	Onalaska	WI	54650	foundationorganicseed.com
Foundation Organic	Foundation Organic Seeds	634 13th Avenue North	Onalaska	WI	54650	foundationorganicseed.com
Golden Harvest	Syngenta	11055 Wayzata Blvd	Minnnetonka	MN	55305	syngenta.com
Great Lakes	Great Lakes Hybrids	9915 West M-21 Hwy	Ovid	MI	48866	greatlakeshybrids.com
InVision	Growmark, Inc	1701 Towanda Ave	Bloomington	IL	61701	fsseeds.com
Jung	Jung Seed Genetics, Inc	618 Warner Street	Randolph	WI	53956	jungseedgenetics.com
Latham Hi-Tech	Latham Hi-Tech Seed	131 180th Street	Alexander	IA	50420	lathamseeds.com
Legacy Seeds	Legacy Seeds, Inc	P.O. Box 68	Scandinavia	WI	54977	legacyseeds.com
Legend Seeds	Legend Seeds	P.O. Box 241	De Smet	SD	57231	legendseeds.net
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
Miller	Miller Hybrids	1213 Larch Avenue	Kalona	IA	52247	millerhybrids.com
Munson	Munson Hybrids	1262 Knox Rd 100 E	Galesburg	IL	61401	munsonhybrids.com
Mycogen	Mycogen Seeds	9330 Zionsville Road	Indianapolis	IN	46268	mycogen.com
NK Brand	Syngenta	11055 Wayzata Blvd	Minnnetonka	MN	55305	syngenta.com
Nu Tech/ G2 Genetics	Nu Tech Seed, LLC	2321 North Loop Drive, Suite 230	Ames	IA	50010	yieldleader.com
O'Brien	O'Brien Farms, Inc	552 Glenway Road	Brooklyn	WI	53521	obrienhybrids.com
Pilgrim	Elk Mound Seeds	308 Railroad Street	Elk Mound	WI	54739	elkmoundseed.com
PIP	Partners in Production, LLC	200 Del Monte Road	Arlington	WI	53911	pipseeds.com
PIP/Steyer	Partners in Production, LLC	200 Del Monte Road	Arlington	WI	53911	pipseeds.com
Power Plus	Burrus Bros and AssocGrowers	826 Arenzville Rd	Arenzville	IL	62611	hugheshybrids.com
Prairie Hybrids	Prairie Hybrids Seeds	27445 Hurd Road	Deer Grove	IL	61243	prairiehybrids.com
ProHarvest	Brunner Seed, Inc	W 3850 HWY 10	Durand	WI	54736	brunnerseeds.com
Renk	Renk Seed Co.	6809 Wilburn Road	Sun Prairie	WI	53590	renkseed.com
Spectrum	Spectrum Seed Solutions	220 S. Main Street P.O. 7	Linden	IN	47955	spectrumseed.com
Steyer Seeds	Steyer Seeds	6154 North County Road 33	Tiffin	OH	44883	steyerseeds.com
Titan Pro	Titan Pro SCI	1301 S. 24th Street	Clear Lake	IA	50428	titanprosci.com
Tracy Seeds	Tracy Seeds, LLC	1805 S. State RD 140	Janesville	WI	53546	tracyseeds.com
Viking	Albert Lea Seed	1414 W. Main St./P.O. Box 127	Albert Lea	MN	56007	alseed.com
Wolf River Valley	Wolf River Valley Seeds	PO Box 366	Crandon	WI	54520	wolfrivervalleyseeds.com
Wyffels	Wyffels Hybrid	13344 US HWY 6	Geneseo	IL	61254	wyffels.com

GENERAL INFO.

Table 2. Corn hybrids included in the 2015 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2006) in one or more zones.

Brand		Maturity		Seed			Brand		Maturity		Seed		
Hybrid	Technology: Traits †	Co.	GRM SRM	Trt.	Tables		Hybrid	Technology: Traits †	Co.	GRM SRM	Trt.	Tables	
AgriGold						Cornelius							
A6179STXRIB	GENSSRIB: CB,LL,RR,RW	93	95	53	9	C287SS	GENSS: CB,LL,RR,RW	99	97	53		9	
A6199STX	GENSS: CB,LL,RR,RW	95	96	53	9	C290	Conv: None	99	97	97		9	
A6217STXRIB	GENSSRIB: CB,LL,RR,RW	97	97	53	9	C296	Conv: None	99	98	97		9	
A6257STXRIB	GENSSRIB: CB,LL,RR,RW	100	100	53	7,9	C325SS	GENSS: CB,LL,RR,RW	101	102	104	53	10,14	
A6267STXRIB	GENSSRIB: CB,LL,RR,RW	102	103	103	53	7,10,16	* C344VT3P	GENVT3Pro: CB,RR,RW	103	102	104	97	7,10,14*
A6283VT2PRO	GENVT2Pro: CB,RR	101	101	53	10	* C374	Conv: None	101	103	97		23*	
* A6300STXRIB	GENSSRIB: CB,LL,RR,RW	103	102	53	7*,10	* C380SS	GENSS: CB,LL,RR,RW	103	102	53		7	
* A6355STX	GENSS: CB,LL,RR,RW	105	103	101	53	7*,10,16	* C428	Conv: None	104	105	97		23*
* A6358VT3PRIB	GENVT3ProRIB: CB,RR,RW	105	102	53	16*	C449DP	GENVT2Pro: CB,RR	105	104	97		7	
A6408VT3PRIB	GENVT3ProRIB: CB,RR,RW	107	107	53	17	* C457SS	GENSS: CB,LL,RR,RW	106	107	53		8,10*	
* A6416STXRIB	GENSSRIB: CB,LL,RR,RW	107	108	109	53	8,17*	* C490	Conv: None	106	106	97		8,23*
* A6441STX	GENSS: CB,LL,RR,RW	109	109	108	53	8*,14,17*	C533SS	GENSS: CB,LL,RR,RW	107	108	107	53	8,14
* A6442STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	53	14*,17*	* C574	Conv: None	108	107	97		23*	
A6458VT3PRIB	GENVT3ProRIB: CB,RR,RW	110	111	53	15,17	* C574DP	GENVT2Pro: CB,RR	108	107	97		14*	
* A6462STXRIB	GENSSRIB: CB,LL,RR,RW	110	108	110	53	8,15*,17*	* C574SS	GENSS: CB,LL,RR,RW	108	108	53		8*
* A6533VT3PRIB	GENVT3ProRIB: CB,RR,RW	113	110	53	15*,17	C576SS	GENSS: CB,LL,RR,RW	109	109	108	53	8,14	
* A6542STX	GENSS: CB,LL,RR,RW	113	110	53	15*,17*	* C594VT3P	GENVT3Pro: CB,RR,RW	109	109	108	97	8,14*	
A6553STXRIB	GENSSRIB: CB,LL,RR,RW	113	111	53	15,17	* C602	Conv: None	109	107	97		23*	
* A6559STXRIB	GENSSRIB: CB,LL,RR,RW	113	112	53	15*	* C602SS	GENSS: CB,LL,RR,RW	109	108	53		8*	
Blue River Hybrids						Dahlman							
26A17	Conv: None	88	89	170	22	* C621SS	GENSS: CB,LL,RR,RW	110	109	112	53	8*,15*	
33L90	Conv: None,lfy	93	95	2	18	* C628	Conv: None	110	109	97		23*	
35M70	Conv: None	94	93	170	22	* C628VT3P	GENVT3Pro: CB,RR,RW	110	109	97		15*	
* 37K90	Conv: None	95	96	170	22*	* C728RR	RR2: RR	111	109	97		23*	
43L96	Conv: None,lfy	98	100	2	19	C732-3000GT	3000GT: CB,LL,RR,RW	113	112	97		15	
* 53H36	Conv: None	104	104	2	16*	* C733SS	GENSS: CB,LL,RR,RW	113	111	53		15*	
Brunner						R48-32VT3PRIB							
2822GT	GT: RR	82	85	149	13	R43-23VT2PRIB	GENVT2ProRIB: CB,RR	85	87	151		11	
2855	Conv: None	85	87	149	13	* R44-26VT2PRIB	GENVT2ProRIB: CB,RR	89	90	151		11*	
2894-3010A	GTCELL: CB,LL,RR,wo	89	88	149	13	* R45-22VT2PRIB	GENVT2ProRIB: CB,RR	90	88	151		11*	
* 3915	Conv: None	91	88	149	13*	* R45-28VT2PRIB	GENVT2ProRIB: CB,RR	90	90	151		11*	
3915-3010	GTCELL: CB,LL,RR	91	92	149	12	* R46-27VT2PRIB	GENVT2ProRIB: CB,RR	92	95	151		12*	
* 3920	Conv: None	92	90	93	149	13*,20*	R48-32VT3PRIB	GENVT3ProRIB: CB,RR,RW	96	91	151		12
3955	Conv: None	95	94	149	12	Dairyland							
* 3992GTA	GT: RR,wo	99	97	102	149	12*,19*	DS9186RA	DASSSRIB: CB,LL,RR,RW	86	85	168		13
4005	Conv: None	100	98	149	9	DS9198	DASSS: CB,LL,RR,RW	98	96	168		9,12	
4023	Conv: None	102	103	149	19	* DS9203	DASSS: CB,LL,RR,RW	103	104	168		7*,10	
4095ND-3011	3000GT: CB,LL,RR,RW	109	109	149	14,17	DS9307RA	DASSSRIB: CB,LL,RR,RW	107	108	168		8	
Burrus						DS9409RA							
* 6T54-3000GT	3000GT: CB,LL,RR,RW	113	112	156	15*	DS9487RA	DASSSRIB: CB,LL,RR,RW	109	109	168		8	
Channel						DS9487RA							
187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13	DS9508RA	DASSSRIB: CB,LL,RR,RW	108	109	168		8*	
189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13	* DS9593	3000GT: CB,LL,RR,RW	93	92	168		12*,13*	
191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	DS9599	3000GT: CB,LL,RR,RW	99	98	168		9,12	
194-14VT2PRIB	GENVT2ProRIB: CB,RR	94	95	136	20	* DS9693	DASSS: CB,LL,RR,RW	93	95	93	168	12,13,18*,20*	
* 195-58STXRIB	GENSSRIB: CB,LL,RR,RW	95	96	136	12*	DS9701	DASSS: CB,LL,RR,RW	101	100	168		10,12	
197-50STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20	DS9791RA	DASSSRIB: CB,LL,RR,RW	91	92	168		12,13	
* 197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20*	* DS9805	DASSS: CB,LL,RR,RW	105	105	103	168	7*,10,16,19*	
* 202-52STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	101	136	10,19*	DS9905SSX	DASSS: CB,LL,RR,RW	103	105	168		7,10
203-88STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	10	* HiDF3099-9	DASSS: CB,LL,RR,RW	99	104	168		16,19*	
* 205-19STXRIB	GENSSRIB: CB,LL,RR,RW	105	103	103	136	7*,19*	* HiDF3105RA	DASSSRIB: CB,LL,RR,RW	105	105	168		16,19
* 207-27STXRIB	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8*,17*	* HiDF3108RA	DASSSRIB: CB,LL,RR,RW	108	109	168		14,17*
209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14	* HiDF3188-6	RR2: RR	88	89	168		18*,20*	
* 209-53STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	17*	* HiDF3197-7	RR2HX: CB,LL,RR	97	94	168		18*,20*	
* 211-35STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	136	15*	* HiDF3290-9	3000GT: CB,LL,RR,RW	90	91	168		18*,20*	
Channel						* HiDF3510SSX							
187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13	* HiDF3605-9	DASSS: CB,LL,RR,RW	110	111	168		15*,17	
189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13	* HiDF3700SSX	DASSS: CB,LL,RR,RW	105	104	168		16*,19*	
191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	* HiDF3702-9	3000GT: CB,LL,RR,RW	102	104	168		16*,19	
194-14VT2PRIB	GENVT2ProRIB: CB,RR	94	95	136	20	* HiDF3808SSX	DASSS: CB,LL,RR,RW	108	109	168		14*,17*	
* 195-58STXRIB	GENSSRIB: CB,LL,RR,RW	95	96	136	12*	Channel							
197-50STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20	187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13		
* 197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20*	189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13		
* 202-52STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	101	136	10,19*	191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	
203-88STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	10	194-14VT2PRIB	GENVT2ProRIB: CB,RR	94	95	136	20		
* 205-19STXRIB	GENSSRIB: CB,LL,RR,RW	105	103	103	136	7*,19*	* 195-58STXRIB	GENSSRIB: CB,LL,RR,RW	95	96	136	12*	
* 207-27STXRIB	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8*,17*	197-50STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20	
209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14	197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20*		
* 209-53STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	17*	* 202-52STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	101	136	10,19*	
* 211-35STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	136	15*	203-88STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	10		
Channel						* 205-19STXRIB							
187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13	* 207-27STXRIB	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8*,17*	
189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13	209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14		
191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	* 209-53STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	17*		
194-14VT2PRIB	GENVT2ProRIB: CB,RR	94	95	136	20	* 211-35STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	136	15*		
* 195-58STXRIB	GENSSRIB: CB,LL,RR,RW	95	96	136	12*	Channel							
197-50STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20	187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13		
* 197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20*	189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13		
* 202-52STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	101	136	10,19*	191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	
203-88STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	10	194-14VT2PRIB	GENVT2ProRIB: CB,RR	94	95	136	20		
* 205-19STXRIB	GENSSRIB: CB,LL,RR,RW	105	103	103	136	7*,19*	* 195-58STXRIB	GENSSRIB: CB,LL,RR,RW	95	96	136	12*	
* 207-27STXRIB	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8*,17*	197-50STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20	
209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14	197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	96	136	20*		
* 209-53STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	17*	* 202-52STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	101	136	10,19*	
* 211-35STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	136	15*	203-88STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	10		
Channel						* 205-19STXRIB							
187-42VT2PRIB	GENVT2ProRIB: CB,RR	87	86	136	13	* 207-27STXRIB	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8*,17*	
189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	86	136	13	209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14		
191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	* 209-53STXRIB	GENSSRIB: CB,LL,RR,RW	10					

GENERAL INFO.

Table 2 (continued). Corn hybrids included in the 2015 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2006) in one or more zones.

Brand	Hybrid	Technology: Traits †	Maturity		Seed	Tables	Brand	Hybrid	Technology: Traits †	Maturity		Seed	Tables
			Co.	GRM SRM						Co.	GRM SRM		
Dekalb													
	DKC34-82RIB	GENVT2ProRIB: CB,RR	84	84	136	13		8801	Conv: None	90	89	128	11
	DKC36-28RIB	GENSSRIB: CB,LL,RR,RW	86	87	136	13		8830	Conv: None	88	88	128	11
	DKC37-86RIB	GENVT2ProRIB: CB,RR	87	85	136	11		*HDS84	Conv: None,ND	84	91	128	18*
	DKC38-04RIB	GENSSRIB: CB,LL,RR,RW	88		92 138	18		*HDS85	Conv: None	85	91	128	18*
	DKC39-27RIB	GENSSRIB: CB,LL,RR,RW	89	89	91 136	11,20		HDS90	Conv: None	90	91	128	18
	DKC44-13RIB	GENSSRIB: CB,LL,RR,RW	94	93	93 136	12,20		Foundation Organic					
	DKC45-65RIB	GENSSRIB: CB,LL,RR,RW	95	95	93 136	12,20*		ORG8383	Conv: None	106	104	171	21
	DKC46-36RIB	GENSSRIB: CB,LL,RR,RW	96	98	94 136	9,18*		*ORG8507	Conv: None	103	105	171	21*
	DKC47-35RIB	GENSSRIB: CB,LL,RR,RW	96		93 136	18		ORG8513	Conv: None	100	99	171	21
	DKC49-72RIB	GENSSRIB: CB,LL,RR,RW	97	98	95 136	9,18		ORG8700	Conv: None	98	101	171	21
	DKC50-82RIB	GENSSRIB: CB,LL,RR,RW	100		98 136	9		ORG8777	Conv: None	95	92	171	22
	DKC52-30RIB	GENSSRIB: CB,LL,RR,RW	102	103	102 136	7,19		ORG8780	Conv: None	95	93	171	22
	DKC53-56RIB	GENSSRIB: CB,LL,RR,RW	103		103 138	10		ORG8801	Conv: None	90	92	171	22
	DKC54-38RIB	GENSSRIB: CB,LL,RR,RW	103		103 136	7,10		Golden Harvest					
	DKC55-09RIB	GENSSRIB: CB,LL,RR,RW	105		106 138	14		*G01P52-3011A	3000GT: CB,LL,RR,RW,wo	101	101	100 167	7,10,16*,19*
	DKC56-03RIB	GENSSRIB: CB,LL,RR,RW	106		104 136	17,19		*G05T82-3122	Vip3122RIB: CB,LL,RR,RW	105		103 121	16*,19
	DKC57-75RIB	GENSSRIB: CB,LL,RR,RW	107	107	103 136	8,19		G06N80-3111	Vip3111: CB,LL,RR,RW	106	108	167	8
	DKC58-87RIB	GENSSRIB: CB,LL,RR,RW	108		109 136	17		*G07B39-3111A	Vip3111: CB,LL,RR,RW,wo	107	109	109 167	8,14*,17
	DKC60-67RIB	GENSSRIB: CB,LL,RR,RW	110		109 136	8		G07F23-3111	Vip3111: CB,LL,RR,RW	107	109	167	8
	DKC63-33RIB	GENSSRIB: CB,LL,RR,RW	113	108	111 136	8,15*		*G09E98-3000GT	3000GT: CB,LL,RR,RW	109		107 173	14*
								G12J11-3111A	Vip3111: CB,LL,RR,RW,wo	112		112 173	15
DuPont Pioneer								G82M47-3110	Vip3110: CB,LL,RR	82	86	167	13
	P0157AMX	AMX: CB,LL,RR,RW,wo	101	104	150	10		G84J92-3011A	3000GT:CB,LL,RR,RW,wo	84	86	167	11,13
	P0419AMX	AMX: CB,LL,RR,RW	104	105	150	10		*G90Y04-3010A	Vip3110: CB,LL,RR,wo	90	90	167	11*,13
	P0448AMX	AMX: CB,LL,RR,RW	104		103 150	19		*G92T43-3111	Vip3111: CB,LL,RR,RW	92	89	89 167	12,13,18*,20*
	P0506AM	AMRIB: CB,LL,RR,wo	105	105	150	10		*G93H90-3000GT	3000GT: CB,LL,RR,RW	93	93	167	9,12*
	P0993AM1	AM1RIB: CB,LL,RR,RW	109		108 150	14,17*		G94B95-3110	Vip3110: CB,LL,RR	94	95	167	9,12
	P1197AMXT	AMXT: CB,LL,RR,RW	111	112	150	8		*G95D32-3110	Vip3110: CB,LL,RR	95	95	94 167	9*,12*,16,18*,20
	P1257AMXT	AMXT: CB,LL,RR,RW	112	109	150	8		Great Lakes					
	P1498AM1	AM1RIB: CB,LL,RR,RW,wo	114		110 150	15,17		3337VT2RIB	GENVT2ProRIB: CB,RR	83	85	138	11
	P9188AM	AMRIB: CB,LL,RR	91	90	150	13		3510VT2PRIB	GENVT2ProRIB: CB,RR	85	86	138	11
	P9284AM	AMRIB: CB,LL,RR	92	91	150	13		*3847VT2PRIB	GENVT2ProRIB: CB,RR	88	89	92 138	11*,18*
	P9526AM	AMRIB: CB,LL,RR,wo	95	94	150	12		*4250VT2RIB	GENVT2ProRIB: CB,RR	92	93	92 138	12*,18*
	P9789AMXT	AMXT: CB,LL,RR,RW	97		94 150	20		4452STX	GENSS: CB,LL,RR,RW	94	96	138	9
	P9807AM	AMRIB: CB,LL,RR	98	96	95 150	12,20		*4548STXRIB	GENSSRIB: CB,LL,RR,RW	94	97	93 138	9,18*
	P9910AM1	AM1RIB: CB,LL,RR,RW	99	95	8	9		*4879STXRIB	GENSSRIB: CB,LL,RR,RW	98	98	101 138	9,16*
Elk Mound Seeds								5283STXRIB	GENSSRIB: CB,LL,RR,RW	102	103	103 138	10,16,19
	EMS9315	Conv: None	93	94	93 102	12,20		5470STXRIB	GENSSRIB: CB,LL,RR,RW	104	104	138	10
Federal Hybrids								*5688STXRIB	GENSSRIB: CB,LL,RR,RW	106		108 138	17*
	3540VT2P	RR2: RR	85	87	151	13		5755STXRIB	GENSSRIB: CB,LL,RR,RW	107	108	108 138	8,14,17
	3560RR	RR2: RR	85	86	149	13		*5918STXRIB	GENSS: CB,LL,RR,RW	109	110	138	8*
	3660GT3011A	3000GT: CB,LL,RR,RW,wo	86	86	149	13		*5944STX	GENSSRIB: CB,LL,RR,RW	109	109	138	8*
	3950VT2P	GENVT2Pro: CB,RR	89	91	151	11		*6068STXRIB	GENSSRIB: CB,LL,RR,RW	110		110 138	15*,17*
	4060VT2P	GENVT2Pro: CB,RR	90	90	93 151	11,20		*6185STXRIB	GENSSRIB: CB,LL,RR,RW	111	109	112 138	8*,15*
	4160VT2P	GENVT2Pro: CB,RR	91	94	92 151	12,20*		*6259VT2RIB	GENVT2ProRIB: CB,RR	112		112 138	15*
	4240VT2P	GENVT2Pro: CB,RR	92	94	93 151	12,20		InVision					
	4640VT3P	GENVT3Pro: CB,RR,RW	96	94	151	12		*FS 38TV1RIB	GENVT2ProRIB: CB,RR	88	89	93 151	11,18*,20*
	4840SS	GENSS: CB,LL,RR,RW	98	96	53	9		FS 42TV1RIB	GENVT2ProRIB: CB,RR	92	93	94 151	12,18,20
	5050SS	GENSS: CB,LL,RR,RW	100	97	53	9		FS 46TX1RIB	GENSSRIB: CB,LL,RR,RW	96	97	169	9
	5140SS	GENSS: CB,LL,RR,RW	101	102	102 53	10,19		*FS 51TX1RIB	GENSSRIB: CB,LL,RR,RW	101	102	101 169	7*,10,19*
	5250SS	GENSS: CB,LL,RR,RW	102	103	53	7,10		FS 52ZX1RIB	GENSSRIB: CB,LL,RR,RW	102	104	102 169	7,10,19
	5340GT	3000GT: CB,LL,RR,RW	103		104 149	19		*FS 54ZX1RIB	GENSSRIB: CB,LL,RR,RW	104	103	101 169	10,19*
	5440SS	GENSS: CB,LL,RR,RW	104	104	103 53	7,10,19*		*FS 56VX1RIB	GENSSRIB: CB,LL,RR,RW	106	107	107 169	8*,17*
	5530VT3P	GENVT3Pro: CB,RR,RW	105	103	151	7		*FS 58QX1RIB	GENSSRIB: CB,LL,RR,RW	108	109	107 169	8,14*,17
	5615SS	GENSS: CB,LL,RR,RW	106	109	53	8		*FS 60ZX1RIB	GENSSRIB: CB,LL,RR,RW	110	108	112 169	8*,15*
	5640SS	GENSS: CB,LL,RR,RW	106	107	53	8		*FS 61SX1RIB	GENSSRIB: CB,LL,RR,RW	111	108	110 169	8,15*,17*
Foundation Direct								FS 63SX1RIB	GENSSRIB: CB,LL,RR,RW	113		112 169	15
	8700	Conv: None	98	99	128	9							

† See Table 3 for technology abbreviation. Traits: CB= Corn borer, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm; Other: bmr= brown midrib, lfy= leafy, ND= Nutri-Dense, wo= water optimized

GENERAL INFO.

Table 2 (continued). Corn hybrids included in the 2015 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2006) in one or more zones.

Brand Hybrid	Technology: Traits †	Maturity		Seed Trt.	Tables	Brand Hybrid	Technology: Traits †	Maturity		Seed Trt.	Tables	
		Co.	GRM SRM					Co.	GRM SRM			
Jung												
4D113RIB	GENVT2ProRIB: CB,RR	82	85	136	13	* JSC47J104-3122	Vip3122: CB,LL,RR,RW	104	104	104	175	7,10,16*
4D178RIB	GENVT2ProRIB: CB,RR	84	87	136	11,13	LR9495VT3PRIB	GENVT3ProRIB: CB,RR,RW	95	96		175	12
* 4D338RIB	GENSSRIB: CB,LL,RR,RW	92	93	90 136	12*,18*,20	* LR94A01GTA	GT: RR,wo	101	98	100	175	10,12*,19*
* 7S260RIB	GENSSRIB: CB,LL,RR,RW	87	88	136	11*,13	LR9503GENSSRIB	GENSSRIB: CB,LL,RR,RW	103	103		175	10
* 7S331RIB	GENSSRIB: CB,LL,RR,RW	92	93	136	18*,20*	* LR9507GTCBLL	GTCBLL: CB,LL,RR	107	104	105	175	8,10,17*
* 7S605RIB	GENSSRIB: CB,LL,RR,RW	105	104	136	14,16*	LR9583RR	RR2: RR	83	85		175	13
* 7S684RIB	GENSSRIB: CB,LL,RR,RW	104	103	136	16*,19*	LR9587VT2PRIB	GENVT2ProRIB: CB,RR	87	88		175	11,13
7S691RIB	GENSSRIB: CB,LL,RR,RW	109	108	136	14	Masters Choice						
7S711RIB	GENSSRIB: CB,LL,RR,RW	110	112	136	15	* MC5250	Conv: None	102	103	102		16,19*
HDS75S25RIB	GENSSRIB: CB,LL,RR,RW,ND	95	96	136	18	MCT3221	GT: RR	82	86	102		18
HDS76S50RIB	GENSSRIB: CB,LL,RR,RW,ND	105	103	136	16	* MCT4211	GT: RR	92	88	102		18*
LG Seeds												
LG5375VT2P	GENVT2Pro: CB,RR	87	87	53	11	* MCT4630	Conv: None	96	92	102		18*
* LG5408VT2PRIB	GENVT2ProRIB: CB,RR	90	89	53	11*	* MCT4881	GT: RR	98	100	102		19*
* LG5415STXRIB	GENSSRIB: CB,LL,RR,RW	93	94	92 53	12*,18*	* MCT5371	GT: RR	103	103	102		16*,19
* LG5460STX	GENSS: CB,LL,RR,RW	98	97	99 53	9*,19*	* MCT5661	GT: RR	106	107	102		17*
* LG5470STXRIB	GENSSRIB: CB,LL,RR,RW	98	98	100 53	9*,16*,19*	MCT6153	3000GT: CB,LL,RR,RW	111	112	102		15
* LG5499STXRIB	GENSSRIB: CB,LL,RR,RW	100	101	102 53	7*,9*,16	* MCT6583	3000GT: CB,LL,RR,RW	115	112	102		15*
LG5501VT2P	GENVT2Pro: CB,RR	100	97	53	9	MCT6733	3000GT: CB,LL,RR,RW	117	112	102		15
* LG5502STXRIB	GENSSRIB: CB,LL,RR,RW	102	103	53	7*	Miller						
* LG5507STX	GENSS: CB,LL,RR,RW	103	103	101 53	7*,16*	M05-54	Conv: None	105	107	97		14
* LG5523STXRIB	GENSSRIB: CB,LL,RR,RW	105	104	103 53	7*,16*	Munson						
* LG5548STXRIB	GENSSRIB: CB,LL,RR,RW	109	109	108 53	8*,14*	4309VT2P	GENVT2Pro: CB,RR	83	85	123		11
LG5565STX	GENSS: CB,LL,RR,RW	109	108	108 53	8,14	4654-3011A	3000GT: CB,LL,RR,RW,wo	86	87	88	123	11,18
* LG5591STXRIB	GENSSRIB: CB,LL,RR,RW	110	112	53	15*	4672VT2P	GENVT2Pro: CB,RR	86	87	123		11
* LG5603STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	53	15*	* 4893GT	GT: RR	88	87	123		11*
* LG5607VT2PRIB	GENVT2ProRIB: CB,RR	111	112	53	15*	* 5011VT2P	GENVT2Pro: CB,RR	90	91	123		18*
* LG5612STXRIB	GENSSRIB: CB,LL,RR,RW	112	112	53	15*	* 5016VT2P	GENVT2Pro: CB,RR	90	90	91	123	11*,18
* LG5618STXRIB	GENSSRIB: CB,LL,RR,RW	112	110	112 53	8*,15*	5033-3110	Vip3110: CB,LL,RR	90	89	123		11
Latham Hi-Tech												
5829SSRIB	GENSSRIB: CB,LL,RR,RW	108	108	147	14	* 5050	Conv: None	90	91	123		18*
6040	Conv: None,lfy	108	108	101	14	5286VT2P	GENVT2ProRIB: CB,RR	92	94	123		12
* 6175VT2PRO	GENVT2Pro: CB,RR	111	111	174	15*	5359-3110A	Vip3110: CB,LL,RR,wo	93	93	93	123	12,18
Legacy Seeds												
L2314	GENVT2ProRIB: CB,RR	83	86	151	13	* 5462SS	GENSSRIB: CB,LL,RR,RW	94	95	138		9,12*
L2813	GENVT2ProRIB: CB,RR	87	86	151	13	* 5581VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	95	96	123		9,12*
L2845	GENSS: CB,LL,RR,RW	87	89	151	13	5731VT2P	GENVT2ProRIB: CB,RR	97	95	123		9,12
* L2924	GENVT2Pro: CB,RR	89	89	151	11*,13*	5803RR	RR2: RR	98	100	123		9,12
L3011	GENVT3Pro: CB,RR,RW	90	89	151	13	5857-3111	Vip3111: CB,LL,RR,RW	98	97	123		9
L3043(RIB)	GENVT2ProRIB: CB,RR	93	95	93 151	12,20	* 6048VT2P	GENVT2ProRIB: CB,RR	100	97	123		9,12*
L3114	GENVT2ProRIB: CB,RR	92	93	151	12	6143-GTA	GT: RR	101	101	123		10
L3115	GENVT2Pro: CB,RR	91	94	94 151	12,20	6253SS	GENSS: CB,LL,RR,RW	102	103	138		10
* L3423	GENSSRIB: CB,LL,RR,RW	95	95	53	9,12*	6482VT3P	GENVT3ProRIB: CB,RR,RW	104	103	123		10
* L3845	GENSS: CB,LL,RR,RW	97	95	53	9,12*	6496VT2P	GENVT2ProRIB: CB,RR	104	104	123		10
* L4014	GENSS: CB,LL,RR,RW	100	96	53	9,12*	6642SS(RIB)	GENSS: CB,LL,RR,RW	106	105	138		10
* L4424	GENSS: CB,LL,RR,RW	100	100	103 53	7,9,12*,19	* M665SS	GENSS: CB,LL,RR,RW	106	107	138		10*
* L4433	3000GT: CB,LL,RR,RW,wo	101	101	101 121	10,19*	Mycogen						
* L4714	GENSSRIB: CB,LL,RR,RW	103	103	53	7*,10	2A509	DASSSRIB: CB,LL,RR,RW	100	101	172		9
* L5350-3122EZR	Vip3122RIB: CB,LL,RR,RW	104	104	121	14*,16	2J238	DASSSRIB: CB,LL,RR,RW	88	89	172		11
* L5914	GENSSRIB: CB,LL,RR,RW	107	109	53	8*	2T619	DASSSRIB: CB,LL,RR,RW	106	108	172		8
L6025	GENSS: CB,LL,RR,RW	107	108	53	8	2V357	DASSSRIB: CB,LL,RR,RW	93	94	172		12
Legend Seeds												
* JSC30J590	Conv: None	90	89	92 175	11*,13,18*,20*	2V489	DASSSRIB: CB,LL,RR,RW	99	100	172		9
* JSC30J605	Conv: None	105	102	102 175	7,10,16*	* TMF2H706	DASSS: CB,LL,RR,RW	109	110	172		17*
JSC30J684	Conv: None	84	87	175	11,13	TMF2H747	DASSS: CB,LL,RR,RW	113	112	172		15
* JSC40J501RR	RR2: RR	101	98	100 175	10,12,19*	* TMF2L395	RR2: RR,lfy	94	94	172		18*
* JSC40J592VT2PRIB	GENVT2ProRIB: CB,RR	92	93	92 175	12*,18*,20*	TMF2L538	DASSS: CB,LL,RR,RW,lfy	101	103	172		19
						* TMF2Q418	RR2HX: CB,LL,RR	96	94	172		18*
						* X13526VX	DASSS: CB,LL,RR,RW	102	103	172		7*
						X14750S2	DASSS: CB,LL,RR,RW	107	109	172		17

† See Table 3 for technology abbreviation. Traits: CB= Corn borer, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm; Other: bmr= brown midrib, lfy= leafy, ND= Nutri-Dense, wo= water optimized

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Table 2 (continued). Corn hybrids included in the 2015 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2006) in one or more zones.

Brand	Hybrid	Technology: Traits †	Maturity	Seed	Tables	Brand	Hybrid	Technology: Traits †	Maturity	Seed	Tables		
			Co. GRM SRM	Trt.					Co. GRM SRM	Trt.			
NK Brand													
	N15J-3110	Vip3110: CB,LL,RR	82	85	167	13	*4595	GTCBLL: CB,LL,RR	95	96	149	12*	
	N18Q-3011A	3000GT: CB,LL,RR,RW,wo	84	86	167	11,13	*4597	GT: RR	97	96	149	12*	
	N27P-3110A	Vip3110: CB,LL,RR,wo	90	89	167	11,13	*4693	Vip3110: CB,LL,RR	93	93	149	12*	
	*N29T-3111	Vip3111: CB,LL,RR,RW	92	89	89	167	4695	Vip3110: CB,LL,RR	95	96	149	9	
	N31H-3000GT	3000GT: CB,LL,RR,RW	93	93	167	9,12	5505	Vip3111: CB,LL,RR,RW	105	105	149	7	
	N33W-3110	Vip3110: CB,LL,RR	94	95	167	9,12	8609	3000GT: CB,LL,RR,RW	109	109	149	14	
	*N35T-3110	Vip3110: CB,LL,RR	95	95	95	167	PIP/Steyer						
	N37R-3111	Vip3111: CB,LL,RR,RW	98	98	167	9	*4292(GENV2ProRIB)	GENVT2ProRIB: CB,RR	92	88	149	13*	
	*N45P-3011A	3000GT: CB,LL,RR,RW,wo	101	100	102	167	Pilgrim						
	N49W-3000GT	3000GT: CB,LL,RR,RW	102	102	167	7	8616-3011A	3000GT: CB,LL,RR,RW,wo	86	86	102	13	
	N58S-3111	Vip3111: CB,LL,RR,RW	106	107	167	8	9100-3111VIP	Vip3111: CB,LL,RR,RW	91	92	91	102	12,20
	N59B-3111A	Vip3111: CB,LL,RR,RW,wo	107	110	109	167	Power Plus						
	N60F-3111	Vip3111: CB,LL,RR,RW	107	108	167	8	1K08AMXT	AMXT: CB,LL,RR,RW	100	103	156	7	
	N63R-3000GT	3000GT: CB,LL,RR,RW	109	108	173	14	*1S26AMXT	AMXT: CB,LL,RR,RW	101	102	156	7*	
	N70J-3111A	Vip3111: CB,LL,RR,RW,wo	112	112	173	15	*2F91AMXT	AMXT: CB,LL,RR,RW	103	103	156	7*	
NuTech/G2 Genetics							*2V56AMX	AMX: CB,LL,RR,RW,wo	105	105	108	156	7*,14*
	5D-091	YGCB,HXX,LL,RR2: CB,LL,RR,RW	91	92	53	12,13	*4J95AMX	AMX: CB,LL,RR,RW,wo	109	110	156	8*	
	5F-196	AMRIB: CB,LL,RR	96	97	53	9,12	*5C17AMXT	AMXT: CB,LL,RR,RW	110	108	112	156	8,15*
	5F-198	AMRIB: CB,LL,RR	98	95	53	9,12	*6P75AMX	AMX: CB,LL,RR,RW	113	112	156	15*	
	5F-510	AMRIB: CB,LL,RR	110	109	53	8	X3H85AM	AMRIB: CB,LL,RR	107	108	156	8	
	5F-707	AMRIB: CB,LL,RR	107	108	53	8	Prairie Hybrids						
	5F-709	AMRIB: CB,LL,RR,wo	109	109	53	8	*2730	Conv: None	102	103	113	19*	
	5H-502(HX)	HX: CB,LL	102	103	53	7,10*	*353	Conv: None	98	100	113	19*	
	5H-806	HX: CB,LL	106	105	53	8,10*	*5200	Conv: None	108	105	106	113	10*,14*,17*,19*
	*5N-0108	3000GT: CB,LL,RR,RW,wo	101	101	100	102	7204	Conv: None	112	112	113	15	
	5N-183	3000GT: CB,LL,RR,RW	83	85	53	13	ProHarvest						
	*5N-290	3000GT: CB,LL,RR,RW	90	87	92	53	2505RR2	RR2: RR	85	87	151	13	
	*5N-406	3000GT: CB,LL,RR,RW	106	106	106	53	2623VT3PRO	GENVT3Pro: CB,RR,RW	86	86	136	13	
	5N-607	3000GT: CB,LL,RR,RW	107	109	53	8	*4203VT3PRO	GENVT3Pro: CB,RR,RW	91	93	136	12*	
	5N-8602	3000GT: CB,LL,RR,RW,wo	86	85	53	13	*4511RR2	RR2: RR	94	96	149	12*	
	5X-894(HXT)	HXT: CB,LL,RW	94	93	53	12	4646VT3PRORIB	GENVT3ProRIB: CB,RR,RW	96	94	136	12	
	5X-903	HXT: CB,LL,RW	103	103	53	7,10	6101STAXRIB	GENSSRIB: CB,LL,RR,RW	101	102	136	10	
	5X-905	HXT: CB,LL,RW	105	104	53	7,10*	6333STAXRIB	GENSSRIB: CB,LL,RR,RW	103	103	136	7,10	
	5Z-308	YGCBH1LLRR2: CB,LL,RR	108	109	53	8	*6444VT3PRO	GENVT3Pro: CB,RR,RW	105	104	136	16*	
	5Z-488	YGCBH1LLRR2: CB,LL,RR	88	88	53	11,13	6800STAXRIB	GENSSRIB: CB,LL,RR,RW	107	107	136	8	
	5Z-504	YGCBH1LLRR2: CB,LL,RR	104	104	53	7,10	931RR2ND	RR2: RR,ND	93	94	136	20	
	5Z-906	YGCBH1LLRR2: CB,LL,RR	106	107	53	8,10	Renk						
O'Brien Hybrids							3-766RLF	RR2: RR,Ify	105	104	151	19	
	OB1058	Conv: None	105	105	149	23	5-762SSTXLF	GENSS: CB,LL,RR,RW,Ify	105	103	151	19	
	OB1107	Conv: None	107	107	149	23	5-789SSTXLF	GENSS: CB,LL,RR,RW,Ify	105	104	151	19	
	OB1111	Conv: None	110	108	149	23	RK266VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	85	86	151	13	
	OB4100	3000GT: CB,LL,RR,RW,wo	100	102	97	7	RK299VT2P(RIB)	GENVT3ProRIB: CB,RR,RW	89	90	151	13	
	OB6090	GTCBLL: CB,LL,RR	90	94	97	9	RK302GTCBLLRWBL	Vip3111: CB,LL,RR,RW	88	89	91	37	11,13,18
	OBS10	Conv: None	110	112	97	15	*RK415VT2P(RIB)	GENVT2ProRIB: CB,RR	92	91	94	151	12*,13,18
	OBX104	Conv: None	104	106	149	23	RK522SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	94	95	93	136	12,18
	OBX106	Conv: None	106	110	149	23	*RK544SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	95	96	93	136	12*,18
Organic							*RK565GTCBLLRWBL	Vip3111: CB,LL,RR,RW	99	98	37	19*	
	UW Check B	Conv: None	105	102	3	21	RK596SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	98	96	136	9,12	
	UW Check B-Hand Weed	Conv: None	105	102	3	21	RK612STX	GENSS: CB,LL,RR,RW	100	100	136	9	
	UW Check C	Conv: None	89	90	3	22	*RK629VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	101	103	101	151	10,16,19*
	UW Check C-Hand Weed	Conv: None	89	90	3	22	RK666SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	102	103	136	10	
PIP							RK680SSTX	GENSS: CB,LL,RR,RW	101	103	136	10	
	3685	3000GT: CB,LL,RR,RW	85	85	149	13	RK699SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	105	105	136	7,10	
	*4400	GT: RR	100	97	101	149	*RK712SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	106	106	108	136	8,10,17*
							RK776SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	107	109	108	136	8,17
							RK791SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	108	108	136	8	

† See Table 3 for technology abbreviation. Traits: CB= Corn borer, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm; Other: bmr= brown midrib, Ify= leafy, ND= Nutri-Dense, wo= water optimized

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Table 3. List of transgenic technologies used in corn hybrids entered in the 2015 UW corn trials.

First Year	Technology	Abbreviation	Traits †	Grain yield ‡		Forage yield ‡	
				N	Bu/A	N	T/A
2011	Agrisure Viptera® 3110	Vip3110	CB,LL,RR	285	-9.2	61	* 0.03
2010	Agrisure Viptera® 3111	Vip3111	CB,LL,RR,RW	224	-4.8	101	* 0.17
2013	Agrisure Viptera® 3122	Vip3122	CB,LL,RR,RW	18		15	
2014	Agrisure Viptera® 3122 E-Z Refuge	Vip3122RIB	CB,LL,RR,RW	27		32	
2008	Agrisure® 3000GT	3000GT	CB,LL,RR,RW	441	-1.9	206	* -0.07
2006	Agrisure® GT	GT	RR	103	* 2.6	75	* 0.18
2006	Agrisure® GT/CB/LL	GTCBLL	CB,LL,RR	65	-7.0	6	
1930	Conventional	Conv	None	383	1.1	287	* 0.03
2009	DAS SmartStax™	DASSS	CB,LL,RR,RW	128	-0.6	131	* 0.27
2009	DAS SmartStax™ plus RIB	DASSSRIB	CB,LL,RR,RW	142	-3.7	27	
2008	Genuity™ SmartStax™	GENSS	CB,LL,RR,RW	399	* 4.5	132	* -0.08
2013	Genuity™ SmartStax™ RIB	GENSSRIB	CB,LL,RR,RW	853	* 2.9	618	
2008	Genuity™ VT Double Pro™	GENVT2Pro	CB,RR	168	1.0	78	* 0.39
2008	Genuity™ VT Double Pro™ RIB	GENVT2ProRIB	CB,RR	515	-3.8	124	-0.25
2010	Genuity™ VT Triple Pro™	GENVT3Pro	CB,RR,RW	109	-4.3	30	
2012	Genuity™ VT Triple Pro™ RIB	GENVT3ProRIB	CB,RR,RW	131	-5.4	71	-0.82
2003	Herculex® I	HX	CB,LL	42			
2006	Herculex® I plus Roundup Ready® Corn 2	RR2HX	CB,LL,RR			30	
2006	Herculex® XTRA	HXT	CB,LL,RW	47			
2013	Optimum® AcreMax®	AMRIB	CB,LL,RR	138	* 9.0	12	
2011	Optimum® AcreMax® 1	AM1RIB	CB,LL,RR,RW	30		24	
2012	Optimum® AcreMax® Xtra	AMX	CB,LL,RR,RW	36		21	
2014	Optimum® AcreMax® Xtreme	AMXT	CB,LL,RR,RW	50	* 8.0	18	
2006	Optimum® Intrasect®	YGCBHX1LLRR2	CB,LL,RR	70	* 10.3		
2014	Optimum® Intrasect® Xtra	YGCB,HXX,LL,RR2	CB,LL,RR,RW	25			
2000	Roundup Ready® Corn 2	RR2	RR	124	-6.0	59	-0.39
LSD(0.10)					8.4		0.49

† Traits: CB= Corn borer, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm

‡ Grain and forage yield of early and late trials are calculated in relation to the trial mean. A minimum of 50 plots was required before inclusion into the analysis.

* Technologies that performed statistically similar to the highest technology in the trial.

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Table 4. List of seed treatments used on corn hybrids entered in the 2015 UW corn trials.

Seed Trt	Brand	Treatment Mix Fungicide Insecticide Nematicide	Grain yield †		Forage yield †	
			N	Bu/A	N	Brand
2		Maxim			36	
3		Untreated	84	* 3.3		
8		Poncho1250	30			
37	CruiserExtremePak250	ApronXL+Dynasty+MaximXL Cruiser	39		18	
53		Poncho500 VOTiVO	942	* 5.5	300	* -0.03
66		Unknown	166	-4.3	51	-0.41
97		Dynasty+MaximXL Cruiser250	162	1.2	48	
101	CruiserMaxx	ApronFL+Maxim Cruiser			6	
102		Cruiser250	219	-9.1	135	* 0.08
113		Dynasty+MaximXL Lorsban	9		45	
121	Avicta Complete Corn	ApronXL+Dynasty+MaximXL Cruiser Avicta	9		35	
123		Allegiance+ Trilex+Vortex Poncho250	212	-5.4	45	
128	Maxim Quattro	Apron+Dynasty+Maxim+TBZ	33		27	
136	Acceleron+Poncho500+VOTiVO	Apron+Stratego+Vortex Poncho500 VOTiVO	547	-4.2	334	-0.33
138		Allegiance+ Trilex+Vortex Poncho500 VOTiVO	184	* 4.5	114	-0.16
147	Acceleron+Poncho250+VOTiVO	Apron+Stratego+Vortex Poncho250 VOTiVO			6	
149	CruiserMaxx Corn250	Cruiser 5FS Maxim Quattro	436	-0.3	134	-0.24
150		Poncho1250+VOTiVO	98	* 9.7	57	* 0.12
151	Acceleron 250	Apron+Stratego+Vortex Poncho250	495	0.7	160	-0.20
156	Maxim Quattro+Poncho500	Apron+Dynasty+Maxim+TBZ Poncho500	62	* 8.5	24	
167	Avicta Complete 250+Vibrance	Vibrance+ApronXL+Dynasty+MaximXL Cruiser Avicta	428	-4.1	153	* 0.13
168	CruiserExtremePak500	ApronXL+Dynasty+MaximXL Cruiser	261	-1.6	209	* 0.37
169		Poncho250 VOTiVO	90	1.0	69	-0.14
170	Organic 1r - Seed Treatment	None	84	-0.2		
171	Bio-Coat Gold		72	-2.3		
172	CruiserMaxx500+Vibrance+Intego+Myconate	Cruiser 5FS+Vibrance+Intego Maxim Quattro Myconate	60	-1.5	45	
173	Avicta Complete 500+Vibrance	Vibrance+ApronXL+Dynasty+MaximXL Cruiser Avicta			23	
174	Acceleron 500	Apron+Stratego+Vortex Poncho500			6	
175	CruiserMaxx Corn250+Vibrance	Cruiser 5FS+Vibrance Maxim Quattro	222	-2.7	78	* 0.19
LSD(0.10)					8.4	0.47

† Grain and forage yield are calculated in relation to the trial mean. A minimum of 50 plots was required before inclusion in the analysis.

* Treatments that performed statistically similar to the highest treatment in the trial.

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Table 5. 2015 Temperature and Precipitation Summary.

Location	Temperature (Average) Precipitation (Total)	May		June		July		August		September	
		30-year Normal	2015 Departure	30-year Normal	2015 Departure	30-year Normal	2015 Departure	30-year Normal	2015 Departure	30-year Normal	2015 Departure
		Arlington	Temperature	55.7	3.1	65.6	-0.1	69.4	-0.8	67.3	0.4
	Precipitation	3.7	0.7	4.7	-1.6	4.2	-1.0	3.9	0.4	3.5	2.2
Chippewa Falls* (Eau Claire)	Temperature	57.6	-0.1	66.9	-0.4	71.6	-1.5	69.3	-1.9	60.2	5.3
	Precipitation	3.5	1.9	4.1	0.7	3.9	2.2	4.5	2.7	3.7	1.6
	Irrigation							0.6			
Coleman (Oconto)	Temperature	54.2	2.7	64.0	-0.7	68.4	0.5	66.7	-0.6	58.5	6.7
	Precipitation	3.4	-0.3	3.6	-0.3	3.8	-1.5	3.5	-0.3	3.3	1.9
Fond du Lac	Temperature	56.3	1.8	66.0	-1.3	70.4	-2.3	68.6	-1.4	60.7	5.2
	Precipitation	3.1	0.8	3.9	0.0	3.5	-2.1	3.5	1.0	3.4	0.5
Galesville (LaCrosse)	Temperature	59.3	2.9	68.5	1.7	72.7	0.1	70.5	0.4	62.1	7.2
	Precipitation	3.7	1.8	3.8	1.4	4.4	1.2	4.5	-1.4	3.8	-0.2
Hancock* (Stevens Point)	Temperature	56.8	2.3	66.5	-1.7	70.3	-1.2	68.3	-0.5	60.0	5.4
	Precipitation	3.7	1.9	4.5	-0.3	4.4	-2.6	4.2	-1.0	3.4	0.2
	Irrigation			2.2		5.9		3.9		1.2	
Janesville (Beloit)	Temperature	58.7	-0.2	68.6	-3.2	72.5	-3.6	70.8	-2.1	62.9	3.9
	Precipitation	3.8	1.6	4.7	3.8	3.9	-2.2	4.3	-0.8	3.7	1.1
Marshfield	Temperature	56.1	1.4	65.8	-0.9	70.1	-1.4	68.1	-1.6	59.1	5.8
	Precipitation	3.7	1.3	4.5	0.8	4.0	-1.1	4.3	-1.2	3.9	2.7
Montfort (Lancaster)	Temperature	57.3	1.1	66.9	-0.7	70.8	-1.3	69.0	-1.3	60.8	6.6
	Precipitation	4.1	0.2	5.3	0.2	4.3	-1.9	4.2	-0.7	3.1	-0.3
Seymour (Green Bay)	Temperature	56.2	2.7	65.5	-0.3	69.8	0.0	68.5	-0.4	59.8	6.5
	Precipitation	2.9	0.5	3.9	-0.6	3.5	-1.7	3.4	0.9	3.0	2.8
Spooner*	Temperature	55.7	0.3	64.9	-0.1	69.3	0.2	67.3	-1.1	58.3	6.5
	Precipitation	3.5	0.9	4.0	-1.0	4.1	-0.4	4.2	2.9	3.8	-0.3
	Irrigation					1.3		1.4			
Valders (Two Rivers)	Temperature	53.5	-0.9	63.7	-3.2	69.2	-1.9	68.3	-1.9	60.7	1.3
	Precipitation	3.1	0.7	3.5	-0.2	3.4	-1.9	3.6	0.1	3.1	1.0

* Irrigation applied at Chippewa Falls, Hancock and Spooner Irrigated Trial.

Source: Wisconsin State Climatology Office

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Table 6. Individual Trial Information - 2015 Trials.

Location	Previous Crop / Row Width (in)	Harvest	Av. Final			Soil Test			Nitrogen Fertilizer			Insect Control	Weed Control
			Stand	Tillage	Operations	pH	P	K	actual	form	time		
Soil Series	Cooperators	Planting Date	Dates	(plants/A)			--(ppm)--	(lbs/A)					
<u>Arlington</u>	M. Bertram	Alfalfa / 30	Oct-9	G: 32096	Disk Chisel	6.2	65	129	10815 gal	Manure	pre	Force 3G	Dual II Mag 24 oz/A
Plano Silt Loam		May-1	Sep-16	R: 32524 S: 33911	Field Cultivator				69 3 gal	46-0-0 10-34-0	pre plant	4.4 lbs/A	Hornet 4.0 oz/A
<u>Chippewa Falls</u>	J. Clark	Kidney	Oct-14	G: 30428	Fall Chisel	6.4	47	148	174	10-12-30-6S	plant	Force 3G	Capreno 3.0 oz/A
Sattre Silt Loam	R. Woodruff	Beans / 30	Sept-15	O: 28367 S: 32035	Turbo till				160	82-0-0	post	4.4 lbs/A	Atrazine 0.5 lb/A
<u>Coleman</u>	T. Kuchta	Corn / 30	Oct-19	G: 31179	Fall Chisel	7.6	54	202	16	21-0-0-24S	pre	Force 3G	Lumax 3.0 qt/A
Oconto Sandy Loam		May-5	Sep-22	S: 30996	Field Cultivator				3 88 3 gal 50	11-52-0 44-0-0 10-34-0 46-0-0	pre pre plant post	4.4 lbs/A	
<u>Fond du Lac</u>	E. Montsma	Soybean / 30	Oct-15	G: 31677	Fall Chisel	6.9	45	118	160	46-0-0	pre	Force 3G	Lumax 3.0 qt/A
Virgil Silt Loam		April-30	Sep-17	O: 28815 S: 32716	Field Cultivator				3 gal	10-34-0	plant	4.4 lbs/A	
<u>Galesville</u>	K. Congdon	Soybean / 30	Oct-6	G: 31399	Strip-till	6.2	27	154	30 gal	32-0-0	pre	Force 3G	Harness 3.0 oz/A
Downs Silt Loam		April-27	Sep-14	O: 29101 S: 31462					21 18 3 gal	21-0-0-24S 18-46-0 10-34-0	pre pre plant	4.4 lbs/A	Callisto 3.0 oz/A
<u>Hancock</u>	P. Sytsma	Corn / 30	Oct-12	G: 30125	Spring Disk	7.0	46	59	100	0-0-60	pre	Force 3G	Prowl 2.0 pt/A
Plainfield Sand		April-24		O: 29182					3 gal 150 125	10-34-0 21-0-0-24S 46-0-0	plant post post	4.4 lbs/A	Laudis 3.0 oz/A
<u>Janesville</u>	C. Kincaid	Soybean / 30	Oct-13	G: 30831	Field Cultivator	6.6	54	158	130	46-0-0	pre	Force 3G	Lumax 3.0 qt/A
Plano Silt Loam		April-27		R: 32133					3 gal 20 gal	10-34-0 28-0-0	plant post	4.4 lbs/A	Atrazine 0.5 lb/A Cultivated
<u>Marshfield</u>	J. Cavadini	Oats / 30	Oct-21	G: 30954	Fall Chisel	7.1	60	220	3 gal	10-34-0	plant	Force 3G	Medal II 1.7 pt/A
Grain		April-29		O: 25588	Field Cultivator				40 gal	32-0-0	post	4.4 lbs/A	Hornet WDG 3.0 oz/A
Withee Silt Loam					Pulvimulcher								Accent Q 1.0 oz/A
Silage		Corn / 30	Sep-29	S: 30594	Fall Chisel	7.1	36	120	200	0-0-60	pre	Force 3G	Medal II 1.7 pt/A
Withee Silt Loam		April-29			Field Cultivator				3 gal 40 gal 40 gal	10-34-0 32-0-0 28-0-0	plant post post	4.4 lbs/A	Hornet WDG 3.0 oz/A Cultivated
<u>Montfort</u>	E. Faull	Corn / 30	Oct-22	G: 31428	Fall Chisel	6.8	135	233	150	46-0-0	pre	Force 3G	Lumax 1.5 qt/A
Dodgeville Silt Loam		May-13	Sep-24	R: 31444 S: 29483	Soil Finisher				3 gal 20 gal	10-34-0 32-0-0	plant post	4.4 lbs/A	Impact 0.75 oz/A Quadris 6.0oz/A
<u>Seymour</u>	M. Maass	Soybean / 30	Oct-19	G: 30565	Chisel Plow	6.9	20	101	100	46-0-0	pre	Force 3G	Capreno 3.0 oz/A
Onaway Silt Loam		May-4		O: 29145	Field Cultivator				200 3 gal 30 gal	0-0-62 10-34-0 28-0-0	pre plant post	4.4 lbs/A	Atrazine 0.75 lb/A Cultivated
<u>Spooner</u>	P. Holman	Soybean / 30	Oct-6	G: 30946	Spring Disk	6.9	11	90	24	12-10-15-10S	plant	None	Dual II Mag 1.0 pt/A
Irrigated		May-7	Sep-15	S: 35651					161	46-0-0	post		Hornet 4.0 oz/A
Cress Sandy Loam													
Silt Loam		Soybean / 30	Oct-7	G: 29500	Chisel Plow	6.8	10	116	18	6-15-40	pre	None	Dual II Mag 1.0 pt/A
Antigo Silt Loam		May-9	Sep-21	S: 33093	Disk				24 115	12-10-15-10S 46-0-0	plant post		Hornet 4.0 oz/A
Dryland		Soybean / 30	Oct-7	G: 25523	Spring Disk	6.7	13	104	24	12-10-15-10S	plant	None	Dual II Mag 1.0 pt/A
Cress Sandy Loam		May-15							92	46-0-0	post		Hornet 4.0 oz/A
<u>Valders</u>	D. Wagner	Soybean / 30	Oct-14	G: 33103	Chisel Plow	7.3	147	136	9000 gal	Manure	pre	Force 3G	Steadfast 1.0 oz/A
Kewaunee Clay Loam		May-4	Sep-23	O: 28089 S: 32818	Turbo till				3 gal 30 gal	10-34-0 28-0-0	plant post	4.4 lbs/A	Keystone 1.5 pt Callisto 3.0 oz/A Atrazine 0.25 lb/A Cultivated

Note: G=Grain, R=Refuge, S=Silage, O=Organic.

GRAIN TRIALS

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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014				
			Average					Yield (bu/A)				Average		Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	LAN	
Tracy Seeds	T098-11(3000GT)	CB,LL,RR,RW	203	94	18.5	55	20	220	220	169						
Tracy Seeds	T100-25(3000GT)	CB,LL,RR,RW	208	95	19.1	55	19	202	223	198						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	232	* 102	19.5	55	9	* 254	233	209	* 242	* 103	* 260	* 233	* 232	
Legend Seeds	JSC30J605	None	208	94	19.5	55	23	206	218	200						
AgriGold	A6257STXRIB	CB,LL,RR,RW	215	96	19.6	55	17	237	230	178	221	* 100	235	205	224	
Wyffels	W2308(GENSSRIB)	CB,LL,RR,RW	228	* 102	19.7	53	4	239	236	209						
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	223	98	19.8	56	18	242	235	192	233	* 101	248	* 234	218	
InVision	FS 51TX1RIB	CB,LL,RR,RW	226	* 101	19.8	56	7	251	227	201						
NK Brand	N49W-3000GT	CB,LL,RR,RW	220	99	19.9	53	6	244	218	198	213	98	238	201	199	
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	214	97	19.9	55	14	239	216	186						
O'Brien Hybrids	OB4100	CB,LL,RR,RW-wo	228	99	20.0	56	14	237	239	206						
AgriGold	A6300STXRIB	CB,LL,RR,RW	* 238	* 103	20.1	55	5	* 268	238	207						
Power Plus	1S26AMXT	CB,LL,RR,RW	* 250	* 104	20.5	55	15	* 265	* 257	* 229						
Legacy Seeds	L4714	CB,LL,RR,RW	226	* 101	20.7	55	3	249	228	202						
100-DAY HYBRID TRIAL AVERAGE##			20.7													
Cornelius	C344VT3P	CB,RR,RW	217	98	20.8	54	7	220	229	202						
Cornelius	C380SS	CB,LL,RR,RW	229	99	20.9	55	13	* 264	222	201						
Federal Hybrids	5250SS	CB,LL,RR,RW	225	99	21.0	55	10	252	228	195						
AgriGold	A6355STX	CB,LL,RR,RW	* 237	* 102	21.1	54	8	* 261	234	216						
NuTech/G2 Genetics	5X-903	CB,LL,RW	224	100	21.2	53	5	247	236	188						
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 238	* 101	21.3	54	16	* 263	238	214	* 237	* 102	252	* 227	* 234	
AgriGold	A6267STXRIB	CB,LL,RR,RW	230	100	21.3	54	9	* 254	228	208	227	* 100	235	* 229	217	
NuTech/G2 Genetics	5H-502(HX)	CB,LL	* 241	* 104	21.4	55	3	* 271	239	214						
Legacy Seeds	L4424	CB,LL,RR,RW	228	100	21.5	55	7	245	239	201						
LG Seeds	LG5507STX	CB,LL,RR,RW	* 236	* 102	21.6	54	5	* 259	239	210						
ProHarvest	6333STAXRIB	CB,LL,RR,RW	224	99	21.6	55	7	* 260	229	183						
Channel	205-19STXRIB	CB,LL,RR,RW	* 249	* 105	21.6	54	7	* 273	* 255	* 218						
Dekalb	DKC54-38RIB	CB,LL,RR,RW	* 241	* 103	21.6	55	6	* 254	243	* 227	232	* 101	253	* 227	216	
Tracy Seeds	T104-13(3000GT)	CB,LL,RR,RW	230	99	21.7	54	18	246	245	199						
Power Plus	1K08AMXT	CB,LL,RR,RW	230	100	21.7	52	8	245	235	210						
Dekalb	DKC52-30RIB	CB,LL,RR,RW	235	98	22.0	55	24	246	243	216	* 240	* 103	* 259	218	* 243	
Power Plus	2F91AMXT	CB,LL,RR,RW	* 245	* 104	22.2	55	4	* 256	244	* 234						
Federal Hybrids	5530VT3P	CB,RR,RW	219	98	22.2	55	9	246	234	178						
Wyffels	W3358RIB	CB,LL,RR,RW	* 238	* 103	22.3	55	1	251	238	* 224	* 242	* 103	254	* 228	* 245	
Titan PRO	TP38-04-3122(RIB)	CB,LL,RR,RW	232	99	22.3	55	17	* 262	229	205	* 236	* 101	* 263	216	* 230	

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GRAIN TRIALS

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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014			
			Average						Yield (bu/A)			Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	229	98	22.4	55	20	224	252	210					
Federal Hybrids	5440SS	CB,LL,RR,RW	* 247	* 104	22.4	53	10	242	* 265	* 235					
InVision	FS 52ZX1RIB	CB,LL,RR,RW	229	100	22.5	55	6	250	245	190					
105-DAY HYBRID TRIAL AVERAGE##					22.5										
Mycogen	X13526VX	CB,LL,RR,RW	* 253	* 103	22.6	53	17	* 276	* 262	* 221	231	* 101	258	219	216
NuTech/G2 Genetics	5X-905	CB,LL,RW	* 245	* 103	22.6	53	8	* 257	* 258	* 220					
NuTech/G2 Genetics	5Z-504	CB,LL,RR	* 254	* 104	22.6	54	12	* 272	* 272	* 219					
LG Seeds	LG5502STXRIB	CB,LL,RR,RW	* 247	* 105	22.7	55	1	* 266	* 265	209					
Tracy Seeds	T104-14(Vip3122EZ)	CB,LL,RR,RW	213	92	22.8	55	32	200	248	190					
Steyer Seeds	10503SIRIBC	CB,LL,RR,RW	* 256	* 107	23.0	55	2	* 282	245	* 243					
LG Seeds	LG5523STXRIB	CB,LL,RR,RW	* 247	* 104	23.4	55	4	* 253	248	* 241	* 239	* 102	243	* 241	* 232
Cornelius	C449DP	CB,RR	224	94	23.9	54	27	* 267	219	185					
Dairyland	DS9805	CB,LL,RR,RW	* 243	* 102	24.2	53	7	* 265	* 256	208					
Dairyland	DS9203	CB,LL,RR,RW	* 253	* 105	24.5	53	1	* 266	* 267	* 227					
Renk	RK699SSTX(RIB)	CB,LL,RR,RW	188	89	24.7	53	10	222	180	162					
Power Plus	2V56AMX	CB,LL,RR,RW-wo	* 237	* 101	24.9	55	3	245	243	* 222	234	* 100	248	* 227	226
PIP	5505	CB,LL,RR,RW	233	100	25.2	53	4	* 256	246	196	* 247	* 103	* 260	* 243	* 239
Dairyland	DS9905SSX	CB,LL,RR,RW	203	88	26.0	52	33	152	248	209					
MEAN			231	100	21.7	54	11	248	239	206	227	100	244	219	221
LSD(0.10)**			20	6	1.1	1	16	29	17	26	13	3	19	23	18

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

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.

‡ All plots of this hybrid sustained herbicide damage in the Janesville trial. The hybrid was dropped from the multi-location average analysis.

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

Shaded results provide the best estimate of relative hybrid performance.

GRAIN TRIALS

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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014			
			Average					Yield (bu/A)				Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	LAN
Legend Seeds	LR9507GTCBLL	CB,LL,RR	215	95	21.9	53	13	231	222	192					
ProHarvest	6800STAXRIB	CB,LL,RR,RW	222	97	22.4	54	12	248	223	196					
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	243	100	22.7	52	20	266	249	213					
InVision	FS 56VX1RIB	CB,LL,RR,RW	246	* 103	22.7	54	4	270	253	214	228	* 101	243	217	225
Federal Hybrids	5640SS	CB,LL,RR,RW	237	98	22.8	54	20	263	246	201					
NuTech/G2 Genetics	5H-806	CB,LL	263	* 106	22.9	53	8	* 284	259	* 245	241	* 104	249	* 231	243
Cornelius	C490	None	244	101	23.0	51	8	* 282	254	195					
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	215	93	23.2	55	23	257	219	168					
Dekalb	DKC57-75RIB	CB,LL,RR,RW	225	98	23.3	52	8	257	229	188	223	99	241	211	217
Titan PRO	TP37-06SS(RIB)	CB,LL,RR,RW	212	96	23.5	53	5	230	212	195					
Steyer Seeds	10803SSRIBC	CB,RR,RW	213	93	23.6	54	16	243	228	167					
NK Brand	N58S-3111	CB,LL,RR,RW	219	96	24.0	54	9	239	215	202	226	100	245	210	224
Golden Harvest	G06N80-3111	CB,LL,RR,RW	225	97	24.1	51	10	248	228	199	223	99	* 258	198	215
Mycogen	2T619	CB,LL,RR,RW	240	98	24.2	54	21	247	262	212	216	97	235	204	210
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	239	100	24.2	53	6	* 280	247	188	225	99	240	209	226
Cornelius	C602SS	CB,LL,RR,RW	254	* 102	24.3	53	13	262	268	231	231	* 101	232	* 229	232
Wyffels	W4968RIB	CB,LL,RR,RW	231	95	24.3	54	23	251	243	199					
Cornelius	C574SS	CB,LL,RR,RW	252	* 103	24.3	53	5	* 292	262	203	* 243	* 104	250	* 224	* 256
LG Seeds	LG5565STX	CB,LL,RR,RW	247	101	24.4	55	10	270	256	216					
Legacy Seeds	L6025	CB,LL,RR,RW	239	99	24.4	55	14	269	247	202					
NuTech/G2 Genetics	5F-707	CB,LL,RR	239	99	24.5	52	12	263	245	210					
105-DAY HYBRID TRIAL AVERAGE##			24.5												
Tracy Seeds	T108-26(Vip3110)	CB,LL,RR,RW	241	100	24.6	52	8	261	258	205					
Great Lakes	5755STXRIB	CB,LL,RR,RW	248	101	24.7	53	11	272	254	217	226	99	242	210	227
AgriGold	A6416STXRIB	CB,LL,RR,RW	254	101	24.8	54	15	* 279	255	227	238	* 102	253	* 228	233
Dairyland	DS9307RA	CB,LL,RR,RW	246	97	25.0	52	28	251	270	217					
Dekalb	DKC63-33RIB	CB,LL,RR,RW	263	* 102	25.0	54	23	* 284	259	* 245	* 246	* 103	* 259	* 228	* 251
NuTech/G2 Genetics	5Z-906	CB,LL,RR	248	100	25.1	54	15	245	* 275	223					
AgriGold	A6462STXRIB	CB,LL,RR,RW	252	100	25.1	54	16	* 291	* 275	189					
Renk	RK860VT3P(RIB)	CB,RR,RW	252	101	25.1	53	12	269	* 271	214					
Cornelius	C533SS	CB,LL,RR,RW	237	98	25.2	54	9	272	234	204	228	99	252	208	223
NK Brand	N60F-3111	CB,LL,RR,RW	246	100	25.2	53	17	259	244	236	232	100	251	203	241
Power Plus	X3H85AM	CB,LL,RR	249	100	25.2	53	18	251	265	231					
Power Plus	5C17AMXT	CB,LL,RR,RW	255	100	25.3	54	21	267	265	233	237	* 102	* 262	210	238
InVision	FS 61SX1RIB	CB,LL,RR,RW	255	101	25.4	52	15	* 295	267	203					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	268	* 105	25.4	53	8	* 295	270	238	240	* 101	* 260	211	* 248
Tracy Seeds	T107-25(3000GT)	CB,LL,RR,RW	235	99	25.5	52	5	263	244	197					
Cornelius	C594VT3P	CB,RR,RW	255	100	25.5	53	21	* 279	266	218	241	* 102	* 262	* 221	240
Golden Harvest	G07F23-3111	CB,LL,RR,RW	238	98	25.5	53	13	252	257	204	240	* 102	245	* 229	245
Cornelius	C457SS	CB,LL,RR,RW	252	101	25.6	54	14	271	256	229					

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GRAIN TRIALS

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, Montfort=MON)

Brand	Hybrid	Traits†	2015									2014			
			Average						Yield (bu/A)			Average		Yield (bu/A)	
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	ARL	JAN	MON	Yield (bu/A)	P.I. #	ARL	JAN	LAN
InVision	FS 58QX1RIB	CB,LL,RR,RW	235	96	25.6	53	20	263	261	182					
Dairyland	DS9508RA	CB,LL,RR,RW	261	* 104	25.6	50	6	277	267	239					
Legacy Seeds	L5914	CB,LL,RR,RW	254	* 103	25.6	53	6	* 283	254	226					
Spectrum	6104	None	230	98	25.7	51	9	241	234	215					
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	* 280	* 107	25.7	54	12	* 305	* 281	* 253					
NuTech/G2 Genetics	5F-510	CB,LL,RR	258	99	25.7	55	28	266	* 271	237					
Spectrum	6334	None	245	98	25.8	52	18	275	* 281	180					
Dairyland	DS9409RA	CB,LL,RR,RW	235	94	25.8	53	31	216	259	232					
NuTech/G2 Genetics	5N-607	CB,LL,RR,RW	226	96	25.9	53	11	242	243	193					
NuTech/G2 Genetics	5Z-308	CB,LL,RR	255	* 102	26.0	55	8	276	267	221					
Great Lakes	6185STXRIB	CB,LL,RR,RW	* 287	* 108	26.0	53	13	* 295	* 289	* 277					
110-DAY HYBRID TRIAL AVERAGE##					26.1										
AgriGold	A6441STX	CB,LL,RR,RW	* 277	* 105	26.1	52	20	* 287	* 279	* 266					
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	235	96	26.1	54	19	243	255	208	236	100	253	211	246
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	263	* 104	26.1	53	6	* 299	258	231	228	99	229	* 225	229
Channel	207-27STXRIB	CB,LL,RR,RW	262	* 104	26.1	53	9	* 286	260	239					
Dekalb	DKC60-67RIB	CB,LL,RR,RW	262	* 102	26.1	54	19	276	260	* 250	242	* 102	* 259	* 228	239
Federal Hybrids	5615SS	CB,LL,RR,RW	245	101	26.2	52	7	266	256	213					
Spectrum	6008	None	242	101	26.2	52	4	267	245	213					
Cornelius	C621SS	CB,LL,RR,RW	263	* 103	26.3	53	16	278	268	* 243	* 243	* 101	253	* 242	233
Cornelius	C576SS	CB,LL,RR,RW	259	101	26.5	54	20	256	267	* 255	* 249	* 103	* 267	* 227	* 252
Wyffels	W7108RIB	CB,LL,RR,RW	267	* 105	26.5	53	6	* 285	* 272	* 244					
Renk	RK810SSTX	CB,LL,RR,RW	267	* 104	26.6	53	9	* 302	269	230					
Spectrum	6219	None	265	101	26.6	54	22	* 284	* 274	237					
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	243	99	26.6	51	14	264	248	216	* 244	* 102	* 262	* 222	247
DuPont Pioneer	P1257AMXT	CB,LL,RR,RW	238	97	26.6	53	21	245	261	209					
Renk	RK871VT2P	CB,RR	240	96	26.7	53	25	245	254	219					
Great Lakes	5944STX	CB,LL,RR,RW	* 269	* 104	26.8	53	13	* 286	* 283	237					
Renk	RK834SSTX(RIB)	CB,LL,RR,RW	262	101	26.8	52	19	* 287	269	230	229	98	246	211	231
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	243	93	26.9	52	43	251	255	221	* 244	* 102	* 272	220	239
Power Plus	4J95AMX	CB,LL,RR,RW-wo	253	* 103	27.1	52	2	274	264	220	* 250	* 103	* 267	* 233	* 251
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	* 273	* 103	27.8	54	18	* 294	* 282	* 244					
Great Lakes	5918STXRIB	CB,LL,RR,RW	* 270	* 105	28.4	53	4	* 286	266	* 257					
Spectrum	6241	None	235	93	28.7	53	27	252	245	208	228	97	* 255	211	218
DuPont Pioneer	P1197AMXT	CB,LL,RR,RW	253	96	30.9	52	27	237	* 272	* 249					
MEAN			247	100	25.3	53	15	267	256	219	232	100	247	217	232
LSD(0.10)**			18	6	1.1	1	18	26	18	34	14	3	18	21	18

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

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.

GRAIN TRIALS

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†	2015									2014			
			Average						Yield (bu/A)			Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	FON	GAL	HAN
O'Brien Hybrids	OB6090	CB,LL,RR	193	96	16.9	56	0	194	212	172					
Tracy Seeds	T091-25(3000GT)	CB,LL,RR,RW	217	101	16.9	54	0	230	223	196					
NK Brand	N31H-3000GT	CB,LL,RR,RW	215	101	17.0	54	1	231	211	203					
Golden Harvest	G93H90-3000GT	CB,LL,RR,RW	215	101	17.3	54	0	229	222	193					
AgriGold	A6179STXRIB	CB,LL,RR,RW	214	100	17.7	53	0	238	208	196					
Tracy Seeds	T093-26(Vip3110A)	CB,LL,RR-wo	206	98	18.1	57	0	216	217	185					
Golden Harvest	G94B95-3110	CB,LL,RR	204	98	18.2	56	0	222	204	185					
PIP	4695	CB,LL,RR	184	93	18.4	57	0	189	175	188					
Legacy Seeds	L3423	CB,LL,RR,RW	221	101	18.5	54	1	231	227	203					
Munson	5462SS	CB,LL,RR,RW	215	100	18.6	54	0	238	211	196					
AgriGold	A6199STX	CB,LL,RR,RW	222	102	18.6	54	0	242	217	207					
NuTech/G2 Genetics	5F-198	CB,LL,RR	226	* 103	18.7	52	0	237	* 236	206	* 213	* 103	200	* 244	194
Legacy Seeds	L3845	CB,LL,RR,RW	218	101	18.7	53	0	224	* 239	190					
NK Brand	N35T-3110	CB,LL,RR	232	* 104	18.8	57	1	246	* 256	194	199	100	182	218	197
Munson	5731VT2P	CB,RR	209	99	18.9	55	0	219	218	189					
Great Lakes	4452STX	CB,LL,RR,RW	205	98	18.9	54	0	222	199	193					
DuPont Pioneer	P9910AM1	CB,LL,RR,RW	223	102	19.0	54	0	236	231	203	* 212	* 103	200	230	* 204
95-DAY HYBRID TRIAL AVERAGE##						19.1									
Munson	5581VT3P(RIB)	CB,RR,RW	202	97	19.1	55	2	223	184	200	197	100	199	199	193
Steyer Seeds	9401SSRIBC	CB,LL,RR,RW	218	101	19.2	54	0	234	222	199					
NK Brand	N33W-3110	CB,LL,RR	207	98	19.3	56	0	229	214	178					
Great Lakes	4548STXRIB	CB,LL,RR,RW	216	100	19.3	55	0	232	223	194					
Renk	RK596SSTX(RIB)	CB,LL,RR,RW	210	99	19.3	55	0	228	218	185	* 208	* 102	209	215	200
Federal Hybrids	4840SS	CB,LL,RR,RW	208	98	19.4	56	0	227	206	190					
Golden Harvest	G95D32-3110	CB,LL,RR	231	* 103	19.4	56	2	246	* 253	193	204	101	182	232	196
LG Seeds	LG5460STX	CB,LL,RR,RW	* 233	* 104	19.5	55	0	* 251	* 244	204	195	99	183	206	197
Cornelius	C287SS	CB,LL,RR,RW	213	99	19.5	54	0	241	207	190	* 210	* 103	* 220	198	* 212
Munson	6048VT2P	CB,RR	222	101	19.5	55	0	230	231	203					
Dairyland	DS9198	CB,LL,RR,RW	198	96	19.6	53	0	210	211	175					
Federal Hybrids	5050SS	CB,LL,RR,RW	207	98	19.6	53	0	235	204	180					
AgriGold	A6217STXRIB	CB,LL,RR,RW	220	101	19.7	55	0	235	216	208					
LG Seeds	LG5501VT2P	CB,RR	221	101	19.8	55	0	* 251	201	211					
InVision	FS 46TX1RIB	CB,LL,RR,RW	222	101	19.8	55	0	231	* 241	193					
PIP	4400	RR	229	* 103	19.9	56	0	239	* 244	204	* 218	* 104	195	* 248	* 211
Legacy Seeds	L4014	CB,LL,RR,RW	217	100	19.9	54	0	243	205	202	198	99	191	204	199

CONTINUED.

GRAIN TRIALS

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†	2015									2014			
			Average					Yield (bu/A)				Average			
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	FON	GAL	HAN	Yield (bu/A)	P.I. #	Yield (bu/A)		
Cornelius	C290	None	221	101	19.9	53	0	243	218	202					
Tracy Seeds	T098-11(3000GT)	CB,LL,RR,RW	223	102	19.9	54	0	236	* 236	198					
Tracy Seeds	T100-25(3000GT)	CB,LL,RR,RW	213	99	20.0	54	0	227	221	190					
Munson	5857-3111	CB,LL,RR,RW	225	102	20.1	55	2	237	* 237	200					
Cornelius	C296	None	217	100	20.3	54	1	230	216	204					
Dekalb	DKC50-82RIB	CB,LL,RR,RW	218	100	20.4	54	0	239	221	196					
Brunner	4005	None	206	97	20.4	52	0	216	212	190					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	* 239	* 105	20.4	54	0	244	* 238	* 235	199	99	186	217	193
100-DAY HYBRID TRIAL AVERAGE##					20.4										
Great Lakes	4879STXRIB	CB,LL,RR,RW	225	101	20.5	54	1	240	235	200	199	99	204	211	183
NK Brand	N37R-3111	CB,LL,RR,RW	225	102	20.5	54	0	237	230	209					
Dekalb	DKC46-36RIB	CB,LL,RR,RW	231	* 103	20.6	54	0	245	* 244	203					
Dekalb	DKC49-72RIB	CB,LL,RR,RW	229	* 103	20.8	53	0	246	* 236	206					
Steyer Seeds	9503VIP3111	CB,LL,RR,RW	220	100	20.8	54	0	227	226	208					
Steyer Seeds	10102SSRIBC	CB,RR,RW	202	96	20.9	55	0	221	206	179					
AgriGold	A6257STXRIB	CB,LL,RR,RW	226	102	21.0	53	2	227	234	* 218	* 216	* 103	* 220	222	* 205
Dairyland	DS9599	CB,LL,RR,RW	224	101	21.2	53	1	234	230	207					
Munson	5803RR	RR	176	90	21.5	52	1	190	178	160					
NuTech/G2 Genetics	5F-196	CB,LL,RR	206	97	21.5	52	0	220	215	184					
Foundation Direct	8700	None	211	98	21.8	53	0	241	210	182					
Renk	RK612STX	CB,LL,RR,RW	226	101	21.8	52	0	225	* 241	212					
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 246	* 106	21.9	53	0	* 260	* 247	* 230	* 210	101	202	224	* 204
Mycogen	2V489	CB,LL,RR,RW	212	98	22.1	52	0	226	214	195	* 210	101	203	215	* 211
Legacy Seeds	L4424	CB,LL,RR,RW	231	102	22.1	53	0	* 248	* 246	198					
Mycogen	2A509	CB,LL,RR,RW	209	97	22.9	53	0	231	204	192					
MEAN			216	100	19.7	54	0	231	221	197	201	100	198	213	193
LSD(0.10)**			13	3	1.2	1	1	13	20	20	14	3	17	15	17

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

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.

GRAIN TRIALS

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†	2015									2014			
			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
Legend Seeds	JSC40J501RR	RR	213	99	19.0	55	0	224	230	185	214	* 102	210	228	205
Spectrum	5285	None	202	96	19.3	53	0	221	210	174					
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	223	101	19.8	57	0	228	229	212					
Legend Seeds	LR94A01GTA	RR-wo	219	100	19.8	56	0	238	232	187	222	* 103	204	243	* 218
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	213	99	20.0	55	1	230	205	206	211	* 101	186	239	* 210
AgriGold	A6283VT2PRO	CB,RR	214	99	20.1	55	0	* 249	197	196					
Munson	6143-GTA	RR	228	102	20.1	55	1	233	253	197					
InVision	FS 51TX1RIB	CB,LL,RR,RW	216	99	20.2	54	0	221	236	191	214	* 102	209	223	* 209
Legacy Seeds	L4433	CB,LL,RR,RW-wo	220	100	20.2	56	0	226	226	206	217	* 102	202	235	* 214
Tracy Seeds	T102-14(Vip3011A)	CB,LL,RR-wo	213	98	20.5	56	0	222	220	195					
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	230	102	20.6	55	0	239	240	211	* 225	* 104	208	244	* 222
Steyer Seeds	10005	CB,LL,RR,RW	226	101	20.6	55	0	234	244	200					
Legend Seeds	JSC30J605	None	226	101	21.0	56	2	238	237	204					
ProHarvest	6101STXRIB	CB,LL,RR,RW	222	100	21.0	55	1	234	233	200	216	* 102	205	232	* 210
Federal Hybrids	5140SS	CB,LL,RR,RW	213	98	21.1	54	1	219	230	189					
Channel	202-52STXRIB	CB,LL,RR,RW	206	97	21.1	54	0	227	206	185					
100-DAY HYBRID TRIAL AVERAGE##					21.2										
Cornelius	C325SS	CB,LL,RR,RW	208	97	21.4	54	0	227	199	199					
AgriGold	A6300STXRIB	CB,LL,RR,RW	217	99	21.5	54	0	239	215	197					
Renk	RK629VT3P(RIB)	CB,RR,RW	224	100	21.9	55	0	236	227	209	217	* 102	192	243	* 217
Dekalb	DKC53-56RIB	CB,LL,RR,RW	217	99	21.9	54	0	233	223	196	207	100	203	228	189
Legend Seeds	LR9503GENSSRIB	CB,LL,RR,RW	220	99	21.9	54	1	234	207	218					
Munson	6253SS	CB,LL,RR,RW	229	101	22.0	54	1	244	218	225					
Dairyland	DS9701	CB,LL,RR,RW	204	96	22.0	53	0	209	203	202					
Munson	6482VT3P	CB,RR,RW	217	99	22.1	54	1	231	225	196	213	* 101	210	217	* 212
NuTech/G2 Genetics	5H-502(HX)	CB,LL	240	* 104	22.1	55	0	235	255	230					
Cornelius	C344VT3P	CB,RR,RW	220	99	22.1	54	2	223	231	208	213	* 101	* 218	208	* 213
Legend Seeds	LR9507GTCBLL	CB,LL,RR	227	101	22.2	52	1	232	231	216					
InVision	FS 54ZX1RIB	CB,LL,RR,RW	220	99	22.2	55	0	235	216	208	200	98	191	210	200
Great Lakes	5283STXRIB	CB,LL,RR,RW	233	102	22.2	54	1	242	234	222	214	* 101	206	217	* 219
NuTech/G2 Genetics	5X-903	CB,LL,RW	224	100	22.3	53	0	229	219	223					
ProHarvest	6333STXRIB	CB,LL,RR,RW	233	102	22.3	53	1	* 249	226	223					
Channel	203-88STXRIB	CB,LL,RR,RW	208	97	22.3	54	0	222	216	186					
Legacy Seeds	L4714	CB,LL,RR,RW	218	99	22.4	53	1	238	196	219					
Federal Hybrids	5250SS	CB,LL,RR,RW	220	99	22.4	55	1	243	205	212					
AgriGold	A6267STXRIB	CB,LL,RR,RW	226	101	22.4	53	0	239	217	222	210	100	205	224	201
Renk	RK680SSTX	CB,LL,RR,RW	229	101	22.5	54	0	239	226	221					
Renk	RK666SSTX(RIB)	CB,LL,RR,RW	196	94	22.5	53	0	221	182	185	196	97	195	205	188
Titan PRO	TP35-012P(RIB)	CB,RR	205	96	22.9	53	0	211	189	214					
Dekalb	DKC54-38RIB	CB,LL,RR,RW	226	100	23.1	54	1	233	235	210	212	100	206	243	188

CONTINUED.

GRAIN TRIALS

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†	2015									2014				
			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	
Titan PRO	TP38-04-3122(RIB)	CB,LL,RR,RW	228	100	23.1	53	2	242	235	207						
Great Lakes	5470STXRIB	CB,LL,RR,RW	233	102	23.2	54	0	246	237	215						
DuPont Pioneer	P0157AMX	CB,LL,RR,RW-wo	236	103	23.4	54	0	243	235	* 231						
AgriGold	A6355STX	CB,LL,RR,RW	232	101	23.5	53	0	238	244	214						
Munson	6496VT2P	CB,RR	229	100	23.6	54	4	* 251	244	193						
InVision	FS 52ZX1RIB	CB,LL,RR,RW	217	98	23.6	55	0	232	195	223						
Federal Hybrids	5440SS	CB,LL,RR,RW	233	101	23.7	52	2	234	252	214						
105-DAY HYBRID TRIAL AVERAGE##					23.7											
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	216	98	23.9	54	0	244	221	184	214	100	208	228	206	
Spectrum	5452	None	222	99	23.9	52	1	* 254	222	191						
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	232	101	24.0	53	0	241	249	207						
Dairyland	DS9203	CB,LL,RR,RW	239	103	24.2	53	0	* 250	241	226						
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	244	* 104	24.3	53	1	* 255	254	223						
NuTech/G2 Genetics	5H-806	CB,LL	* 263	* 108	24.3	54	1	* 263	* 274	* 252	* 232	* 105	* 216	* 254	* 227	
DuPont Pioneer	P0419AMX	CB,LL,RR,RW	226	100	24.6	54	1	233	232	214						
NuTech/G2 Genetics	5X-905	CB,LL,RW	244	* 104	24.7	52	0	238	254	* 239						
NuTech/G2 Genetics	5Z-504	CB,LL,RR	237	102	24.8	53	0	* 251	260	202						
Dairyland	DS9805	CB,LL,RR,RW	215	96	24.8	52	4	242	243	160						
Munson	6642SS(RIB)	CB,LL,RR,RW	209	96	24.9	53	1	218	233	177	218	100	215	241	198	
Spectrum	5654	None	222	98	24.9	51	2	247	222	196						
Prairie Hybrids	5200	None	* 251	* 105	25.1	55	3	* 249	* 269	* 235	* 239	* 105	* 233	* 265	* 217	
Spectrum	5967	None	230	100	25.3	53	1	248	226	216						
DuPont Pioneer	P0506AM	CB,LL,RR-wo	* 250	* 105	25.3	54	0	* 254	* 263	* 233						
Dairyland	DS9905SSX	CB,LL,RR,RW	210	93	25.5	51	16	225	202	204						
NuTech/G2 Genetics	5Z-906	CB,LL,RR	* 250	* 104	25.6	54	0	* 267	* 283	199						
Renk	RK699SSTX(RIB)	CB,LL,RR,RW	176	88	26.0	52	0	170	181	177	206	98	203	210	205	
Spectrum	5859	None	* 249	* 104	26.9	53	1	* 265	250	* 233						
Cornelius	C457SS	CB,LL,RR,RW	* 254	* 105	27.0	54	1	* 261	261	* 240	* 226	* 102	201	* 253	* 224	
Munson	M665SS	CB,LL,RR,RW	* 253	* 104	27.6	54	2	* 252	* 279	229						
MEAN			225	100	22.8	54	1	236	230	208	211	100	201	228	204	
LSD(0.10)**			18	4	1.3	1	5	18	21	21	15	4	17	14	20	

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

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.

GRAIN TRIALS

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†	2015										2014					
			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	
Munson	4309VT2P	CB,RR	180	96	18.7	56	1	171	173	194	182							
Dekalb	DKC37-86RIB	CB,RR	184	97	18.9	53	1	166	161	199	212							
Tracy Seeds	T086-26(Vip3110A)	CB,LL,RR-wo	198	* 101	18.9	56	1	189	169	221	214							
Great Lakes	3337VT2RIB	CB,RR	177	95	19.0	55	0	174	148	202	182							
NK Brand	N18Q-3011A	CB,LL,RW-wo	194	100	19.0	56	0	188	166	218	206							
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	197	100	19.1	57	3	* 205	156	210	216							
Tracy Seeds	T086-13(Vip3110)	CB,LL,RR	175	95	19.2	54	0	179	133	187	202							
Great Lakes	3510VT2PRIB	CB,RR	181	96	19.7	55	1	173	159	201	192	167	100	166	167	177	158	
NuTech/G2 Genetics	5N-290	CB,LL,RR,RW	* 208	* 103	19.7	53	1	* 209	179	221	* 225							
Munson	4654-3011A	CB,LL,RR,RW-wo	196	100	19.7	56	0	* 203	163	216	203							
LG Seeds	LG5375VT2P	CB,RR	196	100	19.8	56	0	180	* 183	213	207							
85-DAY HYBRID TRIAL AVERAGE##					19.9													
Legend Seeds	JSC30J684	None	191	98	19.9	56	1	180	159	210	216							
Dahlman	R43-23VT2PRIB	CB,RR	194	99	20.1	55	0	185	177	218	195							
Munson	4893GT	RR	* 205	* 101	20.1	54	2	* 201	168	215	* 235							
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	196	100	20.2	53	2	199	173	207	205	* 185	* 104	176	* 193	* 201	* 171	
Steyer Seeds	8701	None	* 205	* 102	20.4	54	1	* 201	* 198	211	209							
Munson	4672VT2P	CB,RR	197	100	20.5	54	0	192	172	209	214							
Jung	4D178RIB	CB,RR	198	100	20.5	54	0	* 202	164	220	208							
Dahlman	R45-22VT2PRIB	CB,RR	* 207	* 102	20.8	54	0	199	* 181	224	* 223	178	* 102	172	183	174	* 184	
Jung	7S260RIB	CB,LL,RR,RW	200	* 101	20.8	54	0	* 202	178	220	201							
NuTech/G2 Genetics	5Z-488	CB,LL,RR	197	99	20.8	53	1	196	159	214	220							
Foundation Direct	8830	None	200	100	20.9	53	1	189	177	211	221	181	101	172	* 195	183	* 172	
Legend Seeds	LR9587VT2PRIB	CB,RR	196	99	20.9	54	0	187	176	218	205							
Foundation Direct	8801	None	201	100	21.5	55	1	* 201	152	221	* 228							
Legend Seeds	JSC30J590	None	* 205	* 101	21.6	55	1	193	175	* 227	* 225	* 182	101	178	* 204	167	* 180	
Dekalb	DKC39-27RIB	CB,LL,RR,RW	197	99	21.7	52	0	181	169	215	* 224							
90-DAY HYBRID TRIAL AVERAGE##					21.7													
Great Lakes	3847VT2PRIB	CB,RR	203	* 101	21.8	54	0	192	174	* 240	204	181	* 102	* 180	164	* 206	* 173	
Munson	5033-3110	CB,LL,RR	174	93	21.9	53	0	180	134	172	210							
NK Brand	N27P-3110A	CB,LL,RR-wo	* 215	* 104	21.9	56	0	* 215	175	* 230	* 240							
LG Seeds	LG5408VT2PRIB	CB,RR	* 212	* 103	22.0	53	0	* 202	178	* 242	* 227	175	100	169	168	* 199	* 165	
Dairyland	DS9487RA	CB,LL,RR,RW	194	98	22.0	52	0	189	162	225	200	178	* 102	* 183	166	192	* 171	
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	* 215	* 104	22.0	55	0	* 215	* 182	* 230	* 231							
Legacy Seeds	L2924	CB,RR	* 213	* 103	22.1	53	0	199	* 192	* 227	* 233							

CONTINUED.

GRAIN TRIALS

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†	2015										2014				
			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
Mycogen	2J238	CB,LL,RR,RW	196	99	22.1	53	0	198	167	207	211						
InVision	FS 38TV1RIB	CB,RR	199	99	22.2	54	0	191	172	217	216						
Munson	5016VT2P	CB,RR	* 205	* 101	22.3	53	0	* 209	168	223	222						
Dahlman	R44-26VT2PRIB	CB,RR	* 214	* 103	22.7	54	1	* 208	* 200	* 228	222						
Dahlman	R45-28VT2PRIB	CB,RR	* 210	* 102	22.9	52	0	* 205	* 182	225	* 226						
Federal Hybrids	4060VT2P	CB,RR	* 216	* 103	23.3	53	0	* 213	180	* 245	* 225						
Federal Hybrids	3950VT2P	CB,RR	* 213	* 103	23.5	55	0	* 200	* 189	* 246	219						
MEAN			199	100	20.9	54	1	194	171	217	214	172	100	167	173	185	163
LSD(0.10)**			11	3	1.2	1	1	15	19	19	17	13	4	12	20	19	20

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

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.

GRAIN TRIALS

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

91 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

Brand	Hybrid	Traits†	2015										2014						
			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		
NK Brand	N29T-3111	CB,LL,RR,RW	196	100	19.3	53	0	211	194	178	201								
Golden Harvest	G92T43-3111	CB,LL,RR,RW	193	99	20.0	53	0	194	184	183	210								
Brunner	3915-3010	CB,LL,RR	192	99	20.3	52	0	196	192	173	207	178	* 103	175	* 164	* 204	172		
Pilgrim	9100-3111VIP	CB,LL,RR,RW	184	97	20.3	52	0	196	166	191	185								
Golden Harvest	G93H90-3000GT	CB,LL,RR,RW	* 210	* 103	21.0	52	0	204	192	210	* 232	165	97	179	* 155	177	148		
NuTech/G2 Genetics	5X-894(HXT)	CB,LL,RW	187	97	21.1	53	0	185	165	178	219								
Great Lakes	4250VT2RIB	CB,RR	* 212	* 104	21.1	53	0	207	199	209	* 234								
NK Brand	N31H-3000GT	CB,LL,RR,RW	199	100	21.2	51	1	208	171	181	* 237	174	101	182	* 154	192	167		
ProHarvest	4203VT3PRO	CB,RR,RW	203	* 101	21.3	53	0	198	195	196	224	164	99	145	152	189	170		
Tracy Seeds	T091-25(3000GT)	CB,LL,RR,RW	205	* 102	21.3	52	1	* 220	187	192	221								
Legacy Seeds	L3114	CB,RR	196	99	21.5	52	0	194	175	185	* 229								
Titan PRO	2M91-2P(RIB)	CB,RR	202	* 101	21.6	53	0	206	195	200	209	171	101	169	* 163	185	166		
Renk	RK415VT2P(RIB)	CB,RR	204	* 101	21.6	53	0	215	190	202	209								
PIP	4693	CB,LL,RR	207	* 102	21.7	55	1	208	197	206	219								
90-DAY HYBRID TRIAL AVERAGE##			21.9																
InVision	FS 42TV1RIB	CB,RR	195	99	21.9	53	0	192	173	200	215								
Dekalb	DKC44-13RIB	CB,LL,RR,RW	200	100	21.9	52	0	206	186	194	212	178	101	175	* 161	* 203	173		
Dairyland	DS9593	CB,LL,RR,RW	203	* 101	22.0	52	0	191	193	202	* 226								
Jung	4D338RIB	CB,LL,RR,RW	202	* 101	22.0	53	1	200	199	199	212								
Channel	191-87STXRIB	CB,LL,RR,RW	184	96	22.0	53	0	166	185	190	195	167	99	160	148	184	174		
Munson	5359-3110A	CB,LL,RR-wo	201	100	22.2	55	0	203	191	192	219								
Legend Seeds	JSC40J592VT2PRIB	CB,RR	204	* 101	22.4	53	0	190	199	200	225	176	* 102	* 186	147	* 205	167		
Elk Mound Seeds	EMS9315	None	204	* 101	22.5	52	0	193	183	207	* 232								
Munson	5286VT2P	CB,RR	197	99	22.5	53	0	187	185	213	203	175	101	168	* 160	189	* 185		
ProHarvest	4646VT3PRORIB	CB,RR,RW	198	100	22.5	53	0	197	197	207	193								
Steyer Seeds	9007VIP3111	CB,LL,RR,RW	193	98	22.5	52	1	190	170	181	* 233								
Mycogen	2V357	CB,LL,RR,RW	193	98	22.5	52	0	182	183	188	218	165	97	170	130	201	160		
DuPont Pioneer	P9526AM	CB,LL,RR-wo	* 215	* 103	22.6	53	0	213	197	* 216	* 233	175	* 102	174	* 166	* 204	156		
Dairyland	DS9791RA	CB,LL,RR,RW	200	100	22.6	52	0	195	183	201	221	172	99	* 186	143	192	165		
Dahlman	R48-32VT3PRIB	CB,RR,RW	196	99	22.7	53	0	184	185	203	213	176	101	175	* 153	191	* 185		
Munson	5462SS	CB,LL,RR,RW	208	* 102	22.7	52	0	212	180	212	* 228	177	100	* 186	150	* 214	159		
NuTech/G2 Genetics	5D-091	CB,LL,RR,RW	197	99	22.8	52	0	210	173	186	220								
Federal Hybrids	4640VT3P	CB,RR,RW	197	99	22.8	53	0	192	181	196	218								
Federal Hybrids	4160VT2P	CB,RR	208	* 102	22.9	52	0	205	205	204	216								
Munson	5731VT2P	CB,RR	188	97	23.0	53	0	206	185	168	195								

CONTINUED.

GRAIN TRIALS

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†	2015											2014						
			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			
NuTech/G2 Genetics	5F-198	CB,LL,RR	198	99	23.1	51	0	210	171	182	* 230	* 194	* 106	* 196	* 174	* 220	* 185			
Golden Harvest	G95D32-3110	CB,LL,RR	* 210	* 102	23.1	55	2	* 218	195	214	214	177	101	* 183	145	* 208	173			
Federal Hybrids	4240VT2P	CB,RR	202	100	23.1	53	0	194	185	214	217	* 186	* 104	* 184	* 156	193	* 210			
Brunner	3955	None	198	99	23.2	52	0	197	174	205	217									
Legacy Seeds	L3423	CB,LL,RR,RW	* 211	* 102	23.3	52	0	194	202	207	* 239	179	101	* 183	152	* 210	171			
NK Brand	N35T-3110	CB,LL,RR	199	99	23.3	54	1	192	202	188	216	173	101	173	144	* 207	170			
Golden Harvest	G94B95-3110	CB,LL,RR	200	99	23.3	54	0	193	182	201	224									
Legacy Seeds	L3115	CB,RR	201	100	23.4	53	0	214	185	202	202									
Legacy Seeds	L3845	CB,LL,RR,RW	* 213	* 103	23.4	51	0	204	* 211	199	* 240									
NK Brand	N33W-3110	CB,LL,RR	198	99	23.4	55	0	200	174	213	206									
Steyer Seeds	9203VT2PRORIBC	CB,RR	179	94	23.4	53	0	167	164	192	193									
95-DAY HYBRID TRIAL AVERAGE##					23.5															
LG Seeds	LG5415STXRIB	CB,LL,RR,RW	206	* 101	23.6	52	0	196	191	205	* 232	174	101	175	149	193	180			
Dekalb	DKC45-65RIB	CB,LL,RR,RW	206	* 101	23.6	53	0	185	189	212	* 237									
Legacy Seeds	L3043(RIB)	CB,RR	200	99	23.6	53	0	178	192	* 219	211	178	101	179	152	* 207	174			
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	198	99	23.6	52	0	179	192	201	221	172	99	173	143	* 208	164			
Dahlgan	R46-27VT2PRIB	CB,RR	205	* 101	23.9	52	0	187	189	* 229	216	* 185	* 103	* 189	150	* 208	* 191			
Dairyland	DS9198	CB,LL,RR,RW	194	98	23.9	51	0	184	164	195	* 233									
NuTech/G2 Genetics	5F-196	CB,LL,RR	* 214	* 102	24.0	51	0	* 223	176	* 216	* 240									
Legend Seeds	LR94A01GTA	RR-wo	* 217	* 103	24.2	54	3	* 222	199	211	* 235									
Munson	5581VT3P(RIB)	CB,RR,RW	* 209	* 101	24.2	53	0	202	198	* 217	219	179	101	179	150	* 205	181			
Titan PRO	TP48-932P(RIB)	CB,RR	195	98	24.3	52	0	191	177	197	217	176	101	176	* 154	202	171			
Legacy Seeds	L4014	CB,LL,RR,RW	* 210	* 101	24.5	53	0	199	198	211	* 234									
PIP	4595	CB,LL,RR	* 212	* 102	24.7	54	0	211	* 221	194	222	* 184	* 102	* 195	* 158	* 217	164			
PIP	4597	RR	* 209	* 101	24.8	53	0	209	199	195	* 234	* 184	* 102	181	* 164	197	* 195			
Renk	RK544SSTX(RIB)	CB,LL,RR,RW	* 221	* 104	24.9	52	1	208	* 208	* 226	* 243									
Renk	RK596SSTX(RIB)	CB,LL,RR,RW	200	99	25.0	53	0	206	181	212	202	* 184	* 102	* 183	146	* 212	* 193			
Steyer Seeds	9401SSRIBC	CB,LL,RR,RW	* 209	* 101	25.1	51	0	210	190	205	* 228									
DuPont Pioneer	P9807AM	CB,LL,RR	203	99	25.2	52	0	209	179	201	222									
Legend Seeds	LR9495VT3PRIB	CB,RR,RW	206	100	25.3	53	0	203	194	205	221									
Channel	195-58STXRIB	CB,LL,RR,RW	* 210	* 101	25.4	52	0	189	205	* 215	* 232									
ProHarvest	4511RR2	RR	* 217	* 103	25.4	52	1	216	199	* 233	218									
Dairyland	DS9693	CB,LL,RR,RW	199	98	25.5	51	0	203	188	177	* 228									
Munson	6048VT2P	CB,RR	* 215	* 102	25.6	53	0	200	* 225	204	* 231									
Legend Seeds	JSC40J501RR	RR	206	100	26.0	52	1	200	193	208	223									

CONTINUED.

GRAIN TRIALS

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†	2015										2014					
			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	
Steyer Seeds	10102SSRIBC	CB,RR,RW	202	99	26.1	52	1	191	191	206	220							
100-DAY HYBRID TRIAL AVERAGE##			26.2															
Brunner	3992GTA	RR-wo	* 214	* 101	26.6	51	0	203	* 206	205	* 240							
Spectrum	5045	None	* 210	100	26.7	53	0	* 218	185	* 222	215							
Titan PRO	TP35-012P(RIB)	CB,RR	* 222	* 103	27.1	53	0	212	* 219	* 222	* 234							
Dairyland	DS9701	CB,LL,RR,RW	196	97	27.2	52	0	201	178	181	223							
Spectrum	4725	None	* 212	* 101	27.2	54	0	* 235	187	211	217							
Dairyland	DS9599	CB,LL,RR,RW	206	99	27.4	52	0	200	196	197	* 232							
Steyer Seeds	9503VIP3111	CB,LL,RR,RW	208	100	27.7	52	0	* 224	180	204	* 226							
Legacy Seeds	L4424	CB,LL,RR,RW	* 216	* 101	28.2	52	0	211	201	206	* 246							
Munson	5803RR	RR	170	89	30.4	51	0	159	158	169	193							
MEAN			203	100	23.6	53	0	200	189	201	221	174	100	174	150	200	172	
LSD(0.10)**			13	3	1.7	1	1	17	19	18	20	12	4	13	21	17	26	

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

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.

GRAIN TRIALS

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†	2015										2014						
			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	MAR	SPD	SPI	SPS
Dekalb	DKC34-82RIB	CB,RR	167	96	19.7	56	2	158	160	153	191	175							
Jung	4D113RIB	CB,RR	164	95	20.4	55	1	160	161	140	175	186							
Brunner	2822GT	RR	177	98	20.6	55	2	165	174	153	181	210							
Tracy Seeds	T086-26(Vip3110A)	CB,LL,RR-wo	180	99	20.8	55	2	179	190	154	188	190							
NuTech/G2 Genetics	5N-183	CB,LL,RR,RW	196	* 103	20.9	54	2	191	176	* 176	205	* 231							
80-DAY HYBRID TRIAL AVERAGE##			21.0																
PIP	3685	CB,LL,RR,RW	190	102	21.1	54	1	* 205	188	* 164	196	197							
Dairyland	DS9186RA	CB,LL,RR,RW	174	97	21.1	54	1	179	162	156	192	182							
Legend Seeds	LR9583RR	RR	188	101	21.2	53	2	181	188	* 177	205	191	158	* 102	156	151	144	187	* 150
NK Brand	N18Q-3011A	CB,LL,RW-wo	192	102	21.3	54	1	187	193	162	205	214							
Legacy Seeds	L2314	CB,RR	182	100	21.3	53	1	165	179	* 175	190	201							
NuTech/G2 Genetics	5N-8602	CB,LL,RR,RW-wo	187	101	21.4	54	1	* 196	177	161	204	199							
NK Brand	N15J-3110	CB,LL,RR	157	93	21.5	55	1	148	150	136	179	171							
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	191	101	21.5	55	2	173	189	* 163	* 224	206							
Pilgrim	8616-3011A	CB,LL,RR,RW-wo	183	100	21.6	55	1	* 199	175	158	186	200							
Golden Harvest	G82M47-3110	CB,LL,RR	161	94	21.7	54	1	159	151	150	178	169							
Renk	RK266VT3P(RIB)	CB,RR,RW	174	97	21.7	54	2	165	163	* 164	187	190	155	100	* 181	132	156	175	132
Steyer Seeds	8602GT3000	CB,LL,RR,RW	187	101	21.7	55	1	190	178	* 163	196	209							
Legacy Seeds	L2813	CB,RR	180	99	21.9	54	1	167	177	158	208	193	* 168	* 105	* 175	155	169	192	* 149
Federal Hybrids	3660GT3011A	CB,LL,RR,RW-wo	181	99	22.0	55	1	184	185	156	185	196							
Channel	187-42VT2PRIB	CB,RR	163	94	22.1	53	1	141	155	148	190	180							
Federal Hybrids	3560RR	RR	170	95	22.1	52	3	159	175	135	176	203							
Channel	189-03VT2PRIB	CB,RR	177	98	22.2	53	1	173	117	* 167	213	216	* 174	* 106	* 164	* 173	172	208	* 153
85-DAY HYBRID TRIAL AVERAGE##			22.4																
Brunner	2855	None	189	101	22.4	53	1	190	190	154	213	199							
ProHarvest	2623VT3PRO	CB,RR,RW	180	98	22.5	53	1	183	175	155	187	200	161	* 102	158	144	173	191	141
ProHarvest	2505RR2	RR	193	102	22.6	53	2	177	* 204	* 170	* 216	200	154	100	150	129	168	174	* 152
Titan PRO	TP32-86RR2	RR	189	101	22.7	53	1	176	* 207	162	205	197	152	99	146	146	159	185	125
Legend Seeds	JSC30J684	None	169	95	22.9	53	4	173	161	139	159	214							
Tracy Seeds	T086-13(Vip3110)	CB,LL,RR	168	95	23.0	52	1	157	176	135	173	200							
Steyer Seeds	8501GT	RR	183	99	23.0	53	1	181	176	162	197	200							
Golden Harvest	G92T43-3111	CB,LL,RR,RW	193	101	23.1	51	1	* 201	184	157	203	* 220							
NuTech/G2 Genetics	5N-290	CB,LL,RR,RW	200	* 103	23.1	51	1	* 200	* 207	153	209	* 229							
NK Brand	N29T-3111	CB,LL,RR,RW	189	101	23.1	52	0	* 196	188	161	188	213							
Jung	4D178RIB	CB,RR	195	102	23.1	53	2	* 205	186	* 168	* 221	193							

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GRAIN TRIALS

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†	2015										2014							
			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	MAR	SPD	SPI	SPS	
Federal Hybrids	3540VT2P	RR	191	101	23.3	53	1	188	*204	159	213	193	158	101	158	136	162	183	*154	
Dekalb	DKC36-28RIB	CB,LL,RR,RW	188	100	23.5	52	0	189	191	*165	198	198								
Brunner	2894-3010A	CB,LL,RR-wo	195	102	23.6	52	0	*207	188	*172	205	204								
Brunner	3915	None	*208	*105	23.6	51	2	*202	*206	*166	*225	*240								
NuTech/G2 Genetics	5Z-488	CB,LL,RR	191	101	23.8	51	1	173	154	*181	*227	*221								
PIP/Steyer	4292(GENV2ProRIB)	CB,RR	*206	*105	23.9	52	0	*210	*201	*186	212	*220								
Legend Seeds	LR9587VT2PRIB	CB,RR	195	102	24.0	52	0	171	187	*180	*216	*220								
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	191	100	24.2	51	0	180	*197	149	*218	211	162	*102	*168	*159	164	177	*145	
Jung	7S260RIB	CB,LL,RR,RW	190	100	24.2	52	0	176	187	162	209	214								
Titan PRO	2M91-2P(RIB)	CB,RR	199	*103	24.2	52	1	*199	*203	*163	*220	212	*172	*105	*176	157	*177	190	*160	
Legend Seeds	JSC30J590	None	188	99	24.4	53	3	186	190	*167	189	210	165	*102	150	148	*179	206	141	
Spectrum	4216	None	195	101	24.6	51	1	190	*196	*165	209	*218								
Legacy Seeds	L2845	CB,LL,RR,RW	177	97	24.7	51	0	160	174	151	207	192								
90-DAY HYBRID TRIAL AVERAGE##			24.7																	
Steyer Seeds	8701	None	179	96	24.7	52	1	184	176	107	191	*234								
Legacy Seeds	L3011	CB,RR,RW	188	100	24.7	52	1	185	175	*170	204	208	*170	*105	151	*168	*176	198	*155	
Legacy Seeds	L2924	CB,RR	*215	*106	25.2	51	0	*208	*215	*179	*234	*235								
Renk	RK415VT2P(RIB)	CB,RR	194	101	25.5	51	0	*204	188	*167	206	206								
DuPont Pioneer	P9188AM	CB,LL,RR	*205	*104	25.5	53	0	*195	*208	*168	*230	*225								
Brunner	3920	None	*202	*103	25.5	52	1	*194	*207	*167	*220	*225								
NK Brand	N27P-3110A	CB,LL,RR-wo	192	100	25.6	54	0	*210	177	145	208	*221								
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	196	101	25.7	54	0	*214	*208	116	*216	*227								
Dairyland	DS9487RA	CB,LL,RR,RW	201	102	25.8	50	0	*197	189	*172	*224	*221	155	99	155	138	163	179	141	
Spectrum	4130	None	190	99	25.9	51	2	*210	*209	133	177	*221	151	97	145	134	164	169	*144	
Renk	RK299VT2P(RIB)	CB,RR,RW	191	100	26.0	52	1	*193	188	162	200	210	163	*102	*160	144	174	194	*144	
Dairyland	DS9593	CB,LL,RR,RW	*202	102	26.1	51	0	*199	185	*174	*228	*222								
Titan PRO	TP48-932P(RIB)	CB,RR	200	102	26.6	51	0	*207	194	161	*215	*221	*173	*104	*179	*162	173	200	*148	
NuTech/G2 Genetics	5D-091	CB,LL,RR,RW	*203	102	26.7	52	0	*203	188	*163	*230	*228								
DuPont Pioneer	P9284AM	CB,LL,RR	*206	*103	26.7	52	0	*206	*209	*171	*215	*229	*168	*103	*166	144	*182	197	*152	
Dairyland	DS9791RA	CB,LL,RR,RW	193	100	27.1	51	0	*203	194	*165	198	205	160	99	*180	131	171	187	128	
Dairyland	DS9693	CB,LL,RR,RW	188	97	30.2	51	0	*194	184	138	*215	211								
MEAN			188	100	23.4	53	1	186	184	159	203	208	156	100	155	145	159	182	137	
LSD(0.10)**			13	3	1.2	1	2	22	19	23	19	23	10	4	25	21	17	18	18	

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

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.

SILAGE TRIALS

Table 14. Southern Zone - Early Maturity Silage Trial.

109 day Relative Maturity or earlier based on company rating (Arlington= ARL,Lancaster= LAN, Montfort=MON)

Brand	Hybrid	Traits†	2015							2014						
			Average						Average							
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)				
	Ton	Acre					ARL	MON	(T/A)	Ton	Acre	ARL	LAN			
Cornelius	C344VT3P	CB,RR,RW	* 11.5	3240	37300	56.9	51	63	30	10.9	* 12.1					
Cornelius	C325SS	CB,LL,RR,RW	9.2	3300	30500	57.8	51	65	31	10.5	7.9					
Jung	7S60SRIB	CB,LL,RR,RW	9.2	3340	30700	59.7	48	63	34	10.8	7.5					
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	* 12.0	3280	* 39500	59.8	50	63	31	* 12.0	* 12.0	* 11.1	* 3340	* 37100	* 11.9	10.2
Dekalb	DKC55-09RIB	CB,LL,RR,RW	9.2	* 3410	31200	61.6	49	67	33	10.5	7.8					
Steyer Seeds	10803SSRIBC	CB,RR,RW	9.4	3290	31100	61.8	51	64	32	9.8	9.1					
Miller	M05-54	None	10.4	3320	34500	62.2	51	65	32	11.1	* 9.6					
InVision	FS 58QX1RIB	CB,LL,RR,RW	* 11.1	3260	36600	62.2	52	64	31	* 12.4	* 9.8					
Golden Harvest	G09E98-3000GT	CB,LL,RR,RW	* 12.6	* 3490	* 44100	62.6	47	68	34	* 13.1	* 12.1					
105-DAY HYBRID TRIAL AVERAGE##						62.8										
Tracy Seeds	T104-14(Vip3122EZ)	CB,LL,RR,RW	10.1	3250	33000	63.0	52	64	29	9.4	* 10.8					
Cornelius	C533SS	CB,LL,RR,RW	10.1	3260	32800	63.3	52	64	30	10.3	* 9.9					
Cornelius	C574DP	CB,RR	* 11.7	3310	* 38700	63.8	51	65	31	* 12.0	* 11.3					
Prairie Hybrids	5200	None	* 11.7	3230	* 37900	64.3	52	63	29	* 12.0	* 11.5					
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.6	3190	34000	64.5	53	63	30	10.2	* 11.0	9.8	3170	31000	10.1	9.5
Cornelius	C594VT3P	CB,RR,RW	* 11.8	3300	* 38800	65.0	51	65	30	11.4	* 12.2					
Channel	209-46STXRIB	CB,LL,RR,RW	10.7	3290	35500	65.0	52	65	29	11.4	* 10.1					
Cornelius	C576SS	CB,LL,RR,RW	10.7	3210	34100	65.0	53	63	29	* 11.8	9.5	* 11.0	3160	34800	* 12.1	9.8
Latham Hi-Tech	5829SSRIB	CB,LL,RR,RW	10.2	3170	32600	65.1	55	64	27	11.4	9.1					
Power Plus	2V56AMX	CB,LL,RR,RW-wo	10.8	* 3390	36600	65.1	50	67	30	10.0	* 11.6	* 11.0	* 3420	* 37700	* 11.0	* 11.0
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.4	3270	37300	65.4	53	65	28	11.2	* 11.6	* 11.0	* 3390	* 37400	* 11.4	* 10.6
110-DAY HYBRID TRIAL AVERAGE##						65.5										
NK Brand	N63R-3000GT	CB,LL,RR,RW	* 11.2	3320	37500	65.5	52	66	30	10.8	* 11.7					
AgriGold	A6441STX	CB,LL,RR,RW	10.9	3130	34200	65.6	55	62	28	* 11.5	* 10.4					
Latham Hi-Tech	6040	None-lfy	10.8	3240	35100	65.9	51	63	29	* 11.8	* 9.9					
LG Seeds	LG5565STX	CB,LL,RR,RW	10.6	3330	35200	66.2	51	66	31	11.4	* 9.8					
LG Seeds	LG5548STXRIB	CB,LL,RR,RW	* 11.7	3280	* 38300	66.4	52	65	30	* 11.7	* 11.7					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 12.1	3150	* 38100	66.4	55	63	27	* 12.1	* 12.0	* 11.1	3220	* 35700	* 11.5	* 10.6
Jung	7S691RIB	CB,LL,RR,RW	8.5	3230	27500	66.5	53	64	28	9.5	7.5					
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	9.0	3180	28700	66.9	55	64	27	9.2	8.8					
Brunner	4095ND-3011	CB,LL,RR,RW	8.9	3220	28900	67.7	55	65	27	9.7	8.2					
PIP	8609	CB,LL,RR,RW	10.9	3240	35300	67.9	52	64	29	11.2	* 10.6					
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	* 11.6	3160	36800	67.9	55	64	26	10.9	* 12.4					
Dairyland	HiDF3108RA	CB,LL,RR,RW	10.8	3040	33000	68.0	57	61	24	9.9	* 11.8	* 11.4	3180	* 36400	* 12.1	* 10.8
Dairyland	HiDF3808SSX	CB,LL,RR,RW	* 11.0	3020	33200	68.3	58	62	24	10.2	* 11.8					
MEAN			10.7	3250	34800	64.3	52	64	29	11.0	10.4	10.6	3250	34700	11.1	10.2
LSD(0.10)**			1.7	140	6200	3.4	4	3	4	1.6	2.8	0.8	120	3500	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, wo = Water Optimize.

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.

SILAGE TRIALS

Table 15. Southern Zone - Late Maturity Silage Trial.

110 day Relative Maturity or later based on company rating (Arlington= ARL, Lancaster= LAN, Montfort=MON)

Brand	Hybrid	Traits†	2015								2014					
			Average							Yield (T/A)		Average			Yield (T/A)	
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	ARL	MON	Yield (T/A)	Ton	Acre	ARL	LAN
Cornelius	C733SS	CB,LL,RR,RW	* 11.1	3170	* 35200	63.3	54	63	29	* 11.2	* 10.9					
Latham Hi-Tech	6175VT2PRO	CB,RR	* 11.2	* 3270	* 36500	63.3	51	64	30	* 11.6	* 10.7					
Dekalb	DKC63-33RIB	CB,LL,RR,RW	10.4	* 3250	* 34000	63.7	52	64	30	10.1	* 10.8	10.9	* 3250	35500	11.4	* 10.5
Cornelius	C628VT3P	CB,RR,RW	* 11.3	3160	* 35800	64.7	54	63	28	* 11.8	* 10.9					
Great Lakes	6185STXRIB	CB,LL,RR,RW	* 11.2	* 3260	* 36600	64.8	52	64	30	* 11.8	* 10.7					
Prairie Hybrids	7204	None	10.4	3180	33100	64.9	53	63	28	10.4	10.4					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.9	3180	* 38000	65.0	54	63	28	* 12.7	* 11.1					
AgriGold	A653VT3PRIB	CB,RR,RW	* 10.7	* 3240	* 34800	65.1	53	64	29	10.9	10.6	10.3	3120	32100	10.1	* 10.5
AgriGold	A6542STX	CB,LL,RR,RW	* 11.4	* 3270	* 37100	65.1	51	64	30	* 12.5	10.2					
AgriGold	A6462STXRIB	CB,LL,RR,RW	* 10.8	* 3290	* 35600	65.3	52	66	31	* 12.2	9.4					
LG Seeds	LG5603STXRIB	CB,LL,RR,RW	10.4	* 3220	* 33600	65.4	52	63	29	10.4	10.4					
Cornelius	C744SS	CB,LL,RR,RW	* 12.0	* 3200	* 38600	65.5	53	64	29	* 12.0	* 12.1					
InVision	FS 61SX1RIB	CB,LL,RR,RW	* 11.4	* 3290	* 37700	65.6	52	66	30	* 11.9	* 11.0					
LG Seeds	LG5612STXRIB	CB,LL,RR,RW	* 11.2	3180	* 35600	65.7	54	64	29	10.9	* 11.5					
InVision	FS 60ZX1RIB	CB,LL,RR,RW	* 12.0	3070	* 37000	66.0	56	62	26	* 11.6	* 12.4					
Cornelius	C621SS	CB,LL,RR,RW	* 10.5	* 3200	* 33600	66.2	53	63	30	10.0	* 11.0					
Golden Harvest	G12J11-3111A	CB,LL,RR,RW-wo	* 10.9	3130	* 34400	66.5	54	62	28	10.4	* 11.4					
Great Lakes	6259VT2RIB	CB,RR	* 11.1	3060	* 33900	66.6	57	63	26	* 11.7	10.4					
110-DAY HYBRID TRIAL AVERAGE##						66.6										
Jung	7S711RIB	CB,LL,RR,RW	9.8	3180	31200	66.6	53	63	29	* 11.1	8.5					
AgriGold	A6559STXRIB	CB,LL,RR,RW	* 11.2	3090	* 34500	66.9	56	62	27	* 11.7	10.6	10.9	3080	33600	10.9	* 11.0
NK Brand	N70J-3111A	CB,LL,RR,RW	* 11.2	3100	* 34600	67.2	55	62	28	* 11.5	* 10.8					
AgriGold	A6458VT3PRIB	CB,RR,RW	7.8	3000	23500	67.2	57	61	25	7.5	8.2					
Masters Choice	MCT6153	CB,LL,RR,RW	9.9	3170	31200	67.4	54	63	28	10.7	9.0	9.4	* 3240	30400	9.4	9.4
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	* 10.9	3130	* 34100	67.6	54	62	28	* 11.3	10.4	10.9	* 3240	35300	11.2	* 10.6
AgriGold	A6553STXRIB	CB,LL,RR,RW	9.5	3060	28900	67.6	57	63	26	8.9	10.0					
115-DAY HYBRID TRIAL AVERAGE##						67.6										
LG Seeds	LG5591STXRIB	CB,LL,RR,RW	* 11.5	3180	* 36600	67.6	54	63	28	* 11.1	* 12.0					
Channel	211-35STXRIB	CB,LL,RR,RW	* 10.5	* 3190	33500	67.8	52	62	29	10.0	* 11.0					
LG Seeds	LG5607VT2PRIB	CB,RR	* 10.7	3110	33300	67.8	55	62	26	10.7	* 10.7	10.5	* 3220	33800	10.4	* 10.6
Power Plus	5C17AMXT	CB,LL,RR,RW	* 11.4	* 3280	* 37300	68.1	53	66	29	* 11.7	* 11.1					
Cornelius	C732-3000GT	CB,LL,RR,RW	9.3	3130	29100	68.1	54	62	27	8.4	10.1					
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	9.9	3180	31600	68.4	55	64	27	10.1	9.6	11.0	* 3230	35600	11.0	* 11.1
Burrus	6T54-3000GT	CB,LL,RR,RW	10.1	* 3190	32200	68.9	53	63	29	9.6	10.6					
Masters Choice	MCT6733	CB,LL,RR,RW	9.8	3130	30800	69.5	56	64	25	9.4	10.3					
InVision	FS 63SX1RIB	CB,LL,RR,RW	9.5	3050	29000	69.7	56	61	25	9.2	9.8					
Masters Choice	MCT6583	CB,LL,RR,RW	* 11.0	3040	33400	70.1	59	63	23	10.3	* 11.7	10.4	3160	32900	11.4	9.4
Power Plus	6P75AMX	CB,LL,RR,RW	* 11.8	3120	* 36900	70.6	55	62	26	* 11.4	* 12.3	10.1	* 3230	32700	10.3	9.9
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 11.0	2930	32200	70.8	59	60	22	* 11.0	* 10.9					
O'Brien Hybrids	OBS10	None	8.9	3010	27200	70.8	58	62	24	7.3	10.5					
Mycogen	TMF2H747	CB,LL,RR,RW	10.1	2940	29600	71.9	60	61	22	10.9	9.3	10.7	2970	31700	11.3	10.0
MEAN			10.7	3150	33600	67.0	54	63	28	10.7	10.6	10.7	3180	34200	11.1	10.4
LSD(0.10)**			1.5	100	5000	3.3	3	1	3	1.7	1.7	0.9	100	3200	1.2	1.0

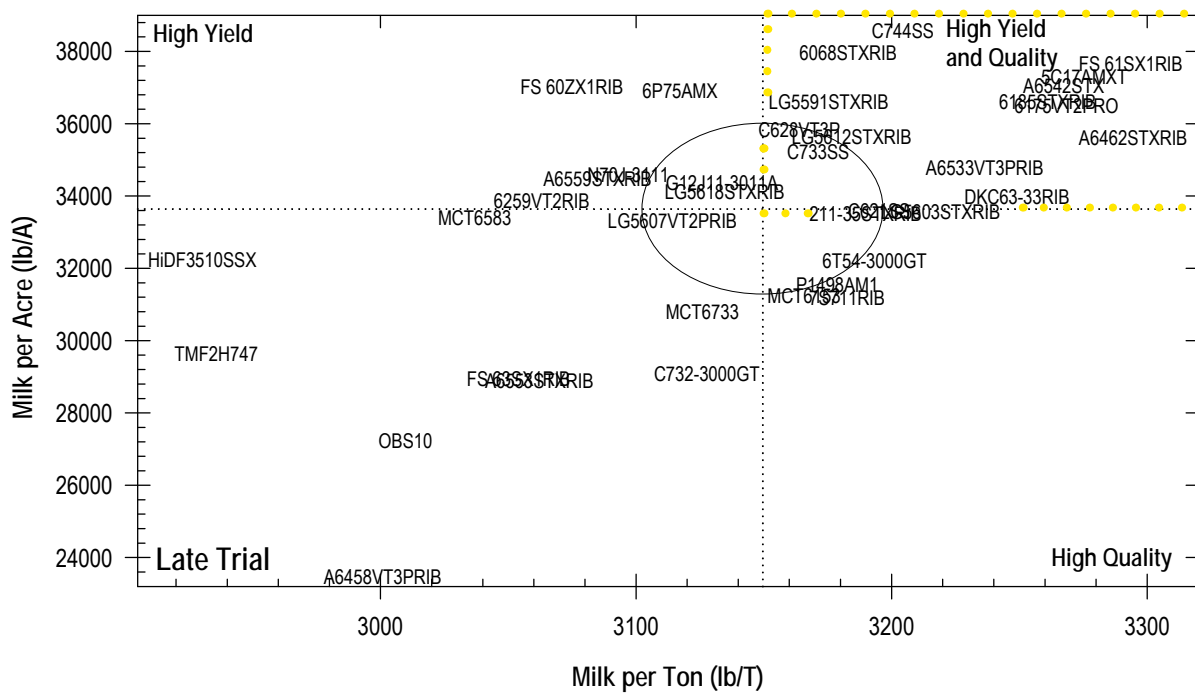
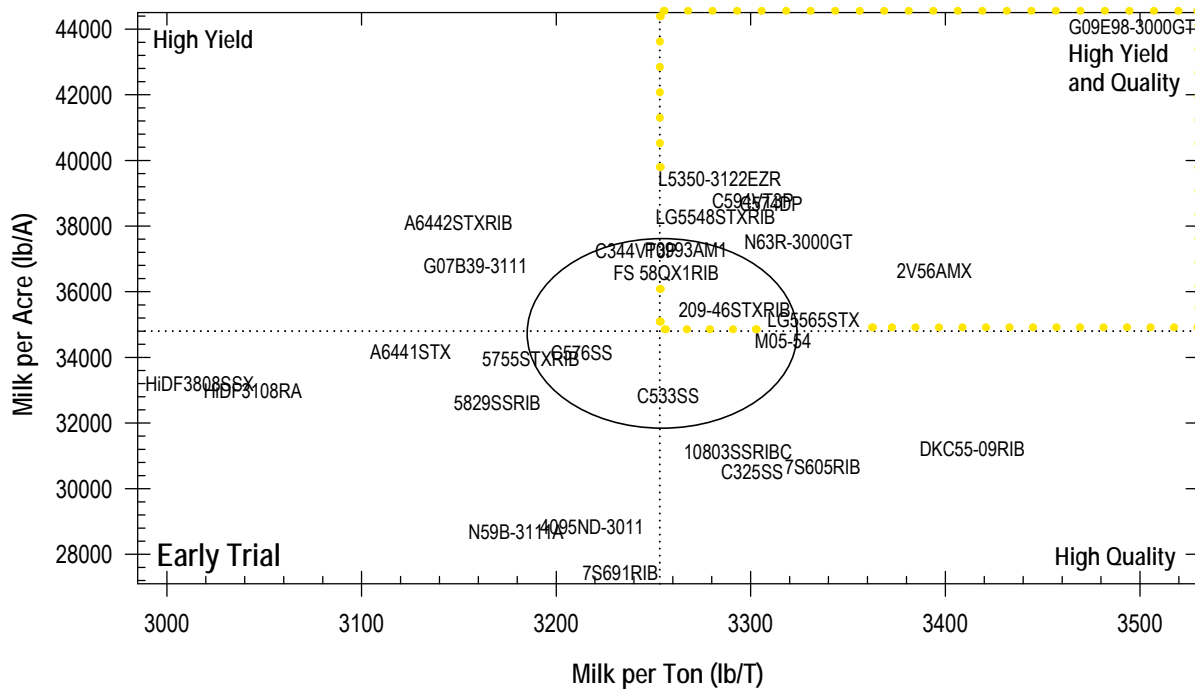
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 2. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Southern Wisconsin during 2015.



SILAGE TRIALS

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

105 day Relative Maturity or earlier based on company rating (Arlington= ARL, Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2015										2014				
			Average							Yield (T/A)			Average				
			Yield (T/A)	Milk per Ton	Acres	Moist %	NDF %	NDFD %	Starch %	FON	GAL	Yield (T/A)	Milk per Ton	Acres	Yield (T/A)	ARL	GAL
Golden Harvest	G95D32-3110	CB,LL,RR	10.8	3190	34500	41.4	51	62	33	* 10.9	10.7						
NK Brand	N35T-3110	CB,LL,RR	* 11.4	* 3260	* 37300	44.7	49	61	35	10.3	* 12.5						
Steyer Seeds	10005	CB,LL,RR,RW	11.1	3180	* 35200	48.9	53	63	32	* 11.2	11.0						
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	10.6	3200	33900	51.4	51	62	33	10.4	10.8						
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	10.4	* 3270	34000	52.9	49	62	35	10.0	10.8	10.1	* 3270	33100	10.8	9.5	
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	11.0	3230	* 35600	52.9	50	62	34	10.2	* 11.9	10.8	3220	35000	11.5	* 10.2	
LG Seeds	LG5507STX	CB,LL,RR,RW	10.5	* 3300	34900	53.6	50	65	34	10.2	10.9						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	10.6	3200	34000	55.1	51	62	33	9.8	* 11.4	* 11.1	* 3290	* 36600	* 11.6	* 10.7	
Great Lakes	4879STXRIB	CB,LL,RR,RW	10.3	* 3310	34000	55.3	49	64	35	10.0	10.6						
AgriGold	A6355STX	CB,LL,RR,RW	10.0	3220	32200	55.5	53	65	32	9.7	10.3						
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	10.4	3220	33400	56.4	52	63	32	10.3	10.4	10.5	* 3230	34200	* 11.6	9.4	
100-DAY HYBRID TRIAL AVERAGE##						57.1											
Masters Choice	MC5250	None	10.8	3140	34100	57.7	53	61	31	* 10.8	10.9						
Legend Seeds	JSC30J605	None	* 11.4	3150	* 36000	57.7	53	61	31	* 11.3	* 11.6						
Jung	7S605RIB	CB,LL,RR,RW	10.7	* 3270	34900	57.8	50	63	34	* 10.9	10.4						
AgriGold	A6358VT3PRIB	CB,RR,RW	11.3	3180	* 36000	58.4	53	62	32	* 10.9	* 11.8	10.9	3150	34500	11.5	* 10.3	
LG Seeds	LG5523STXRIB	CB,LL,RR,RW	10.4	* 3380	* 35200	58.5	47	65	36	10.3	10.5	10.6	* 3280	35100	11.3	10.0	
Jung	HDS76S50RIB	CB,LL,RR,RW-ND	10.0	3070	30500	58.9	54	60	28	10.1	9.8						
Dairyland	HiDF3702-9	CB,LL,RR,RW	11.3	3230	* 36400	58.9	51	62	33	* 10.8	* 11.7	10.6	3160	33500	11.4	9.9	
Great Lakes	5283STXRIB	CB,LL,RR,RW	10.2	3190	32600	59.2	54	64	30	10.1	10.3	10.2	* 3230	33100	11.1	9.2	
AgriGold	A6267STXRIB	CB,LL,RR,RW	10.2	3200	32700	59.4	51	61	32	10.1	10.3						
Steyer Seeds	10503SIRIBC	CB,LL,RR,RW	10.9	3220	35100	59.6	52	63	31	10.4	* 11.4						
Masters Choice	MCT5371	RR	11.3	3140	* 35400	59.7	53	62	30	* 10.9	* 11.7						
Dairyland	HiDF3700SSX	CB,LL,RR,RW	10.8	3130	33800	60.5	54	62	30	* 11.0	10.6						
Golden Harvest	G05T82-3122	CB,LL,RR,RW	* 11.4	* 3240	* 36900	60.6	51	62	32	* 10.7	* 12.0						
105-DAY HYBRID TRIAL AVERAGE##						60.7											
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	10.8	3110	33600	62.1	54	61	28	10.2	* 11.4						
Legend Seeds	JSC47J104-3122	CB,LL,RR,RW	* 12.1	3200	* 38900	62.1	52	63	31	* 11.5	* 12.7						
Jung	7S684RIB	CB,LL,RR,RW	* 11.5	3140	* 36200	62.3	53	61	31	* 11.7	* 11.3	10.6	3160	33400	11.3	9.8	
Renk	RK629VT3P(RIB)	CB,RR,RW	10.1	3160	31900	62.5	54	63	30	9.6	10.6						
Blue River Hybrids	53H36	None	* 11.6	2980	34600	63.2	57	60	27	* 11.5	* 11.7						
Dairyland	HiDF3099-9	CB,LL,RR,RW	11.2	3070	34800	63.4	55	61	29	10.0	* 12.5						
ProHarvest	6444VT3PRO	CB,RR,RW	* 11.5	3090	* 35600	63.6	55	62	29	* 11.2	* 11.8	* 11.2	3220	* 36000	* 11.7	* 10.6	
Dairyland	DS9805	CB,LL,RR,RW	10.3	3030	31400	63.7	56	60	29	9.6	11.0						
Dairyland	HiDF3605-9	CB,LL,RR,RW	* 11.6	2890	33700	66.5	58	58	25	* 11.3	* 11.9						
Dairyland	HiDF3105RA	CB,LL,RR,RW	10.9	2860	31100	68.6	59	59	24	* 10.7	11.0	* 11.3	3020	34100	* 12.1	* 10.4	
MEAN			10.9	3170	34400	58.0	52	62	31	10.5	11.2	10.6	3190	33900	11.2	9.9	
LSD(0.10)**			0.8	140	3700	3.8	4	2	4	1.0	1.5	0.7	80	2500	1.3	1.0	

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

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.

SILAGE TRIALS

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

106 day Relative Maturity or later based on company rating (Arlington= ARL, Fond du Lac= FON, Galesville= GAL)

Brand	Hybrid	Traits†	2015							2014						
			Average				Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	FON	GAL	Yield (T/A)	Milk per Ton	Milk per Acre	ARL	GAL
Legend Seeds	LR9507GTCBLL	CB,LL,RR	10.7	3210	* 34400	57.9	52	62	32	* 10.6	10.8	10.6	* 3260	* 34600	11.1	10.2
Prairie Hybrids	5200	None	* 12.1	3170	* 38400	61.3	54	63	28	* 11.0	* 13.1					
AgriGold	A6408VT3PRIB	CB,RR,RW	10.5	3060	32100	63.8	57	62	27	* 10.1	10.8	10.5	3160	33000	10.8	10.1
Masters Choice	MCT5661	RR	* 11.8	3220	* 38000	63.8	53	64	31	* 10.6	* 13.0					
Dekalb	DKC56-03RIB	CB,LL,RR,RW	10.0	3190	31900	64.1	53	63	30	9.7	10.3					
InVision	FS 56VX1RIB	CB,LL,RR,RW	10.4	* 3360	* 34900	64.2	50	66	34	* 10.4	10.3					
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	* 11.3	3160	* 35700	65.0	55	63	29	* 10.6	* 11.9					
Channel	207-27STXRIB	CB,LL,RR,RW	* 11.2	* 3270	* 36500	65.0	53	65	32	* 10.3	* 12.0					
Renk	RK776SSTX(RIB)	CB,LL,RR,RW	* 10.9	3230	* 35400	65.4	53	64	30	* 10.2	* 11.7					
Renk	RK712SSTX(RIB)	CB,LL,RR,RW	9.4	* 3340	31300	65.4	50	66	33	9.0	9.7					
105-DAY HYBRID TRIAL AVERAGE##						65.5										
InVision	FS 58QX1RIB	CB,LL,RR,RW	10.1	3170	32100	65.6	54	63	29	* 10.1	10.1					
Channel	209-53STXRIB	CB,LL,RR,RW	10.8	* 3260	* 35300	65.8	52	64	32	* 10.1	11.5					
Steyer Seeds	10803SSRIBC	CB,RR,RW	9.2	* 3290	30500	66.0	52	65	31	8.8	9.7					
Great Lakes	5688STXRIB	CB,LL,RR,RW	10.8	3210	* 34600	66.2	54	64	29	* 10.0	11.5					
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.8	3170	* 37600	66.2	54	63	30	* 10.7	* 12.9					
AgriGold	A6441STX	CB,LL,RR,RW	* 11.9	3210	* 38500	66.3	53	63	30	* 10.8	* 13.1					
AgriGold	A6462STXRIB	CB,LL,RR,RW	* 11.4	* 3310	* 37800	66.6	52	66	32	* 10.2	* 12.5					
AgriGold	A6416STXRIB	CB,LL,RR,RW	10.6	3210	* 34200	66.8	53	63	30	* 10.3	11.0	10.6	* 3270	* 34800	11.0	10.2
Renk	RK834SSTX(RIB)	CB,LL,RR,RW	10.1	3040	30900	66.9	57	62	26	* 10.3	10.0					
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 11.4	3100	* 35400	67.1	56	63	26	* 10.2	* 12.6	10.9	3120	34000	11.4	* 10.3
Dekalb	DKC58-87RIB	CB,LL,RR,RW	10.2	3140	32000	67.5	56	64	28	9.2	11.2	10.2	3140	32100	11.0	9.3
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.1	* 3260	* 36200	67.6	53	65	30	* 10.5	* 11.7	10.5	3190	33600	11.3	9.7
110-DAY HYBRID TRIAL AVERAGE##						67.6										
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.3	3200	33100	67.6	54	64	30	9.8	10.8	10.1	* 3260	33100	10.5	9.7
Mycogen	X14750S2	CB,LL,RR,RW	10.7	3010	32300	68.0	59	62	25	* 10.1	11.4					
InVision	FS 61SX1RIB	CB,LL,RR,RW	10.3	* 3250	* 33900	68.1	54	65	31	9.9	10.8					
AgriGold	A6542STX	CB,LL,RR,RW	* 10.9	3140	* 34300	68.2	56	64	27	* 10.3	* 11.6					
AgriGold	A6533VT3PRIB	CB,RR,RW	9.6	3090	29900	68.2	56	62	28	* 10.2	9.0					
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	10.4	3160	33100	68.5	56	65	28	9.3	11.5	* 11.5	* 3240	* 37500	* 12.5	* 10.5
115-DAY HYBRID TRIAL AVERAGE##						68.6										
Dairyland	HiDF3108RA	CB,LL,RR,RW	* 11.1	2990	33400	69.1	60	63	22	9.9	* 12.3	* 11.5	3170	* 36500	11.7	* 11.4
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	10.4	3180	33100	69.2	54	63	30	* 11.1	9.6					
AgriGold	A6553STXRIB	CB,LL,RR,RW	9.8	3190	31400	69.5	55	64	28	9.8	9.8					
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	10.6	3110	33100	69.5	56	63	27	9.9	11.3					
Dairyland	HiDF3808SSX	CB,LL,RR,RW	* 11.1	3040	* 33800	69.6	58	62	24	* 10.6	* 11.6					
Brunner	4095ND-3011	CB,LL,RR,RW	8.3	3060	25500	69.6	56	61	26	8.3	8.3					
Mycogen	TMF2H706	CB,LL,RR,RW	* 11.1	2970	32200	69.7	60	62	24	* 10.1	* 12.1	* 11.3	3030	34200	11.9	* 10.6
Dairyland	HiDF3510SSX	CB,LL,RR,RW	10.4	3010	31400	70.5	58	61	25	* 10.2	10.7	* 11.9	3080	* 36900	* 13.2	* 10.6
AgriGold	A6458VT3PRIB	CB,RR,RW	7.0	3040	21200	72.4	58	63	26	7.9	6.0					
MEAN			10.5	3160	33400	66.8	55	63	29	10.0	11.0	10.9	3170	34600	11.5	10.3
LSD(0.10)**			1.3	120	4800	2.7	3	2	3	1.1	1.5	0.8	120	3500	1.1	1.1

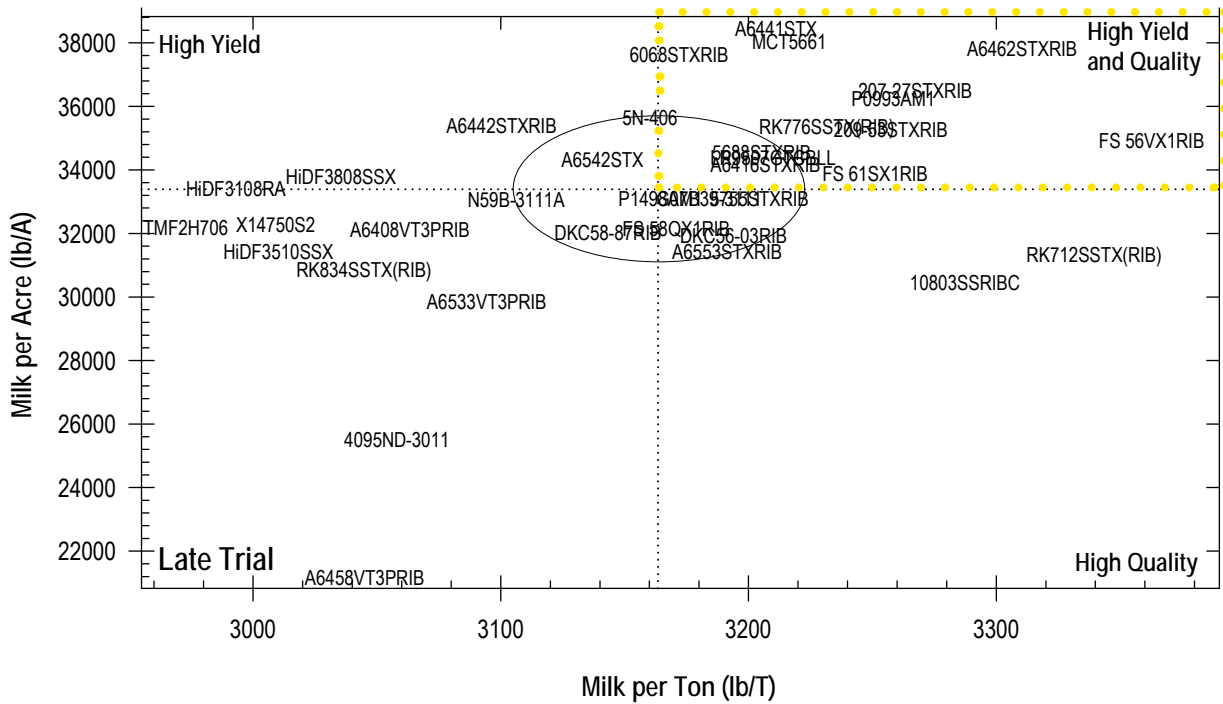
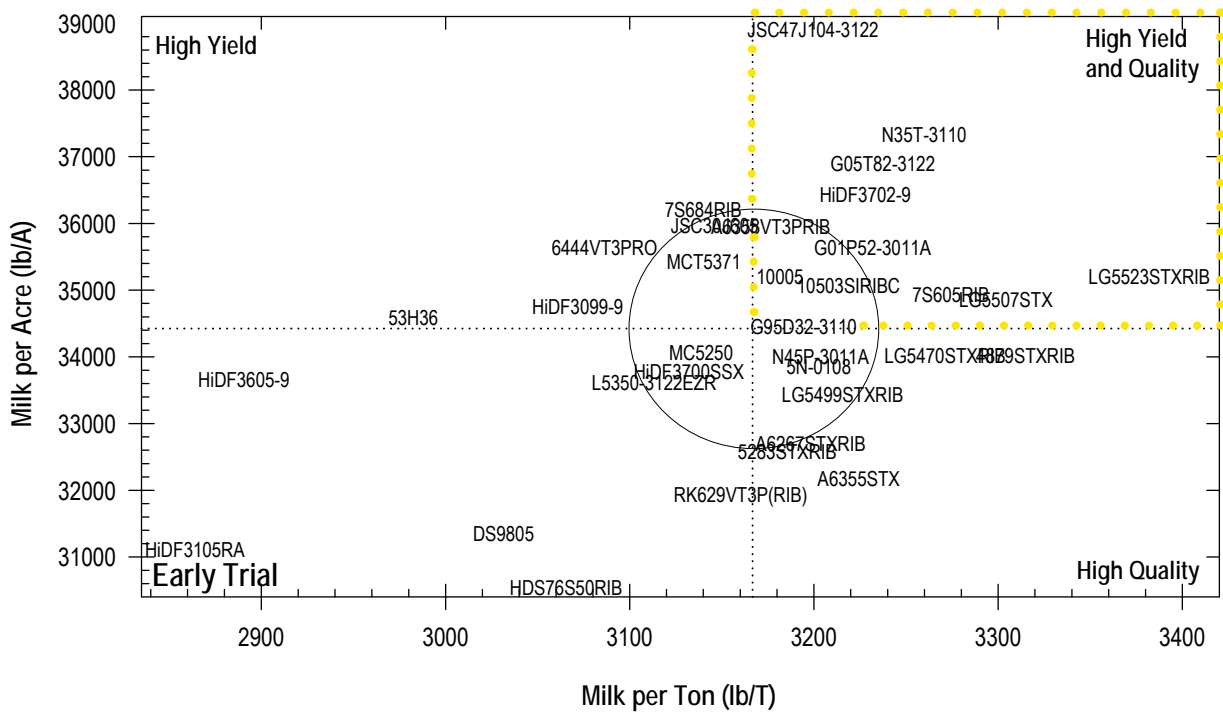
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 3. Relationship between Milk per Acre and Milk per Ton of corn hybrids in South Central Wisconsin during 2015.



SILAGE TRIALS

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

97 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2015									2014						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
Masters Choice	MCT3221	RR	7.6	3260	25000	50.4	50	62	33	7.6	*6.5	8.8	6.9	3380	23200	7.1	7.6	5.9
Golden Harvest	G92T43-3111	CB,LL,RR,RW	*8.2	3260	*26700	51.4	51	62	32	*9.6	*6.9	8.2						
Masters Choice	MCT4211	RR	*8.2	3350	*27400	53.1	48	63	35	7.7	*6.4	*10.5	*7.4	*3440	*25200	6.9	*8.7	6.4
Jung	4D338RIB	CB,LL,RR,RW	7.3	*3370	24900	54.8	47	63	35	7.1	5.6	9.4						
Munson	4654-3011A	CB,LL,RR,RW-wo	7.9	3320	26000	54.8	50	64	33	*8.6	6.2	8.8						
NK Brand	N29T-3111	CB,LL,RR,RW	*8.0	3300	*26300	54.9	48	62	34	*9.2	5.5	9.2						
Dekalb	DKC38-04RIB	CB,LL,RR,RW	7.0	3350	23600	56.1	49	64	33	7.8	5.7	7.6						
Dairyland	HiDF3188-6	RR	7.2	*3470	24900	56.1	47	66	36	7.8	5.7	8.0						
Dairyland	HiDF3290-9	CB,LL,RR,RW	7.8	*3410	*26600	56.8	46	63	36	*9.7	5.2	8.5	6.8	3350	22800	6.9	8.4	5.2
85-DAY HYBRID TRIAL AVERAGE##						57.0												
Foundation Direct	HDS84	None-ND	6.7	*3480	23400	57.8	46	66	35	7.5	4.8	7.7						
Foundation Direct	HDS85	None	7.4	*3390	24900	58.0	47	64	35	*9.2	4.2	8.8	7.0	*3450	24000	7.5	8.4	5.1
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	7.6	3290	25000	58.3	49	62	33	8.3	5.4	9.3	*7.5	3370	*25100	7.3	*8.8	6.3
90-DAY HYBRID TRIAL AVERAGE##						58.5												
Legend Seeds	JSC40J592VT2PRIB	CB,RR	*8.3	3330	*27700	59.0	48	63	34	*9.0	*6.9	9.1	6.6	3380	22300	7.1	6.5	6.2
Munson	5050	None	7.9	*3420	*26900	59.3	48	66	34	*9.4	5.2	8.9						
Munson	5011VT2P	CB,RR	7.9	3350	*26400	59.6	48	63	33	*9.2	*6.6	8.0						
Munson	5016VT2P	CB,RR	7.8	3340	26100	59.9	48	63	33	*8.6	*6.3	8.6						
Foundation Direct	HDS90	None	7.4	3310	24500	60.1	51	64	31	8.5	5.1	8.6						
Great Lakes	3847VT2PRIB	CB,RR	7.1	*3410	24500	60.2	48	65	34	8.4	4.9	8.0						
Legend Seeds	JSC30J590	None	7.4	*3390	25200	60.2	48	64	34	8.2	4.8	9.2	*7.5	*3530	*26300	6.8	7.6	*8.0
Masters Choice	MCT4630	None	7.6	*3430	26000	60.3	50	68	32	*9.3	4.8	8.7						
Great Lakes	4250VT2RIB	CB,RR	7.1	*3410	24200	60.5	47	64	35	8.4	5.2	7.6						
InVision	FS 38TV1RIB	CB,RR	6.6	*3410	22700	60.8	47	64	35	7.3	4.7	7.9						
Jung	7S331RIB	CB,LL,RR,RW	7.4	*3410	25300	60.9	48	65	34	8.3	5.5	8.4						
LG Seeds	LG5415STXRIB	CB,LL,RR,RW	7.5	*3370	25400	61.4	49	65	34	*8.8	5.0	8.7	6.7	3380	22700	6.8	6.6	6.8
Golden Harvest	G95D32-3110	CB,LL,RR	*8.0	3360	*27100	62.0	47	62	34	8.5	6.2	9.4	*7.3	*3430	*24900	7.3	8.3	6.2
Spectrum	4655	None	7.3	3340	24500	62.2	50	64	32	8.1	5.1	8.7	*7.3	3400	*24800	7.7	6.7	*7.5
Great Lakes	4548STXRIB	CB,LL,RR,RW	7.4	*3420	25400	62.4	48	66	34	*9.2	4.9	8.2						
Dekalb	DKC47-35RIB	CB,LL,RR,RW	7.9	*3380	*26800	62.8	50	66	32	7.2	*7.0	9.4	*7.1	3390	24000	6.8	7.4	*7.0
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	7.1	3340	23800	63.0	48	63	33	7.7	4.9	8.7						
NK Brand	N35T-3110	CB,LL,RR	7.7	3300	25300	63.4	48	62	33	8.3	*6.8	8.0	*8.1	*3430	*27700	*8.6	8.2	*7.4
InVision	FS 42TV1RIB	CB,RR	7.1	3290	23400	63.4	48	61	33	8.1	4.9	8.3						
Dairyland	DS9693	CB,LL,RR,RW	*8.0	3240	25800	63.5	51	63	29	*9.2	5.8	8.9						
95-DAY HYBRID TRIAL AVERAGE##						63.6												

CONTINUED.

SILAGE TRIALS

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

97 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2015									2014						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Milk per Acre	CHP	MAR	VAL
Munson	5359-3110A	CB,LL,RR-wo	7.4	3330	24800	63.6	49	63	33	8.2	5.5	8.6						
Renk	RK544SSTX(RIB)	CB,LL,RR,RW	7.2	3320	24100	63.7	49	63	32	8.0	5.9	7.8						
Mycogen	TMF2L395	RR-lfy	* 8.7	3200	* 28100	63.7	51	61	30	* 9.5	* 6.6	* 10.2	* 7.8	3270	* 25600	* 8.2	8.1	* 7.1
Dekalb	DKC46-36RIB	CB,LL,RR,RW	7.8	* 3370	* 26400	64.5	48	64	33	* 8.8	5.9	8.6						
Dairyland	HiDF3197-7	CB,LL,RR	* 8.9	3300	* 29400	64.7	51	64	31	* 9.6	* 6.5	* 10.7	* 7.6	* 3430	* 25800	* 8.3	7.7	6.6
Renk	RK415VT2P(RIB)	CB,RR	7.1	3280	23200	64.8	51	64	31	* 8.6	5.1	7.6						
Mycogen	TMF2Q418	CB,LL,RR	* 8.9	3290	* 29500	64.9	51	64	31	* 9.6	* 7.7	* 9.6						
Blue River Hybrids	33L90	None-lfy	7.5	3040	23000	65.3	57	62	22	* 9.4	5.0	8.1	* 7.8	3270	* 25600	* 8.6	6.5	* 8.3
Dekalb	DKC49-72RIB	CB,LL,RR,RW	7.5	3320	24700	65.7	49	63	32	* 8.8	4.5	9.1						
Jung	HDS75S25RIB	CB,LL,RR,RW-ND	7.2	3220	23100	67.9	53	64	27	7.5	5.8	8.2						
MEAN			7.6	3340	25400	60.4	49	64	33	8.5	5.6	8.7	7.2	3360	24300	7.3	7.7	6.7
LSD(0.10)**			0.9	110	3200	4.0	3	2	3	1.1	1.4	1.3	1.0	100	3600	0.9	1.4	1.5

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

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.

SILAGE TRIALS

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

98 day Relative Maturity or later based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2015									2014						
			Average						Yield (T/A)			Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Moist Acre	NDF %	NDFD %	Starch %	CHP	MAR	VAL	Yield (T/A)	Milk per Ton	Acre	CHP	MAR	VAL	
Renk	RK565GTCBLLRWBL	CB,LL,RR,RW	* 8.3	3200	* 26600	60.7	53	64	28	* 9.8	6.2	* 8.8						
Steyer Seeds	10005	CB,LL,RR,RW	7.9	* 3240	25600	62.5	52	64	30	9.4	6.3	* 8.0						
Legend Seeds	JSC40J501RR	RR	7.2	* 3240	23300	63.3	52	64	30	8.2	5.9	7.4						
LG Seeds	LG5460STX	CB,LL,RR,RW	7.7	* 3340	* 25900	63.4	50	65	32	8.9	6.1	* 8.2						
Masters Choice	MCT4881	RR	* 8.7	* 3280	* 28400	63.6	49	63	32	* 10.1	* 6.6	* 9.3						
Blue River Hybrids	43L96	None-Ify	7.6	3220	24400	63.6	52	63	28	8.6	6.3	7.8						
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	* 8.3	* 3310	* 27500	64.2	49	64	32	* 9.5	* 6.5	* 8.9	* 7.6	* 3410	* 25800	* 7.8	* 7.8	7.1
Prairie Hybrids	353	None	8.0	* 3260	* 26300	64.4	49	62	32	8.7	* 6.8	* 8.6						
NuTech/G2 Genetics	5N-0108	CB,LL,RR,RW-wo	7.5	* 3310	25000	65.0	49	63	32	* 9.8	5.9	7.0						
Legend Seeds	LR94A01GTA	RR-wo	7.4	* 3320	24600	65.0	50	65	31	8.8	5.9	7.5	* 7.1	* 3430	* 24200	7.7	* 6.9	6.6
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	* 8.2	* 3300	* 26900	65.2	50	64	31	8.6	* 6.8	* 9.0						
PIP	4400	RR	7.5	* 3240	24400	65.3	50	62	30	8.8	6.1	7.6	* 7.3	* 3390	* 24800	* 7.9	6.6	* 7.5
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	7.8	3200	25100	65.5	51	61	30	9.1	* 6.4	* 8.0	* 7.2	* 3380	* 24300	* 7.8	* 7.0	6.8
InVision	FS 51TX1RIB	CB,LL,RR,RW	7.9	* 3310	* 26000	65.8	50	65	32	8.5	6.3	* 8.7						
Legacy Seeds	L4433	CB,LL,RR,RW-wo	7.8	* 3300	* 25900	65.8	51	65	30	* 9.6	5.7	* 8.2	* 7.4	3360	* 24800	7.4	* 8.1	6.7
Channel	202-52STXRIB	CB,LL,RR,RW	7.1	* 3250	23000	66.4	51	63	30	8.1	5.7	7.4						
InVision	FS 54ZX1RIB	CB,LL,RR,RW	7.5	* 3280	24700	66.9	52	65	31	8.2	* 6.5	7.9						
100-DAY HYBRID TRIAL AVERAGE##						67.0												
Brunner	3992GTA	RR-wo	7.1	* 3320	23500	67.9	50	64	32	8.1	5.6	7.4						
Steyer Seeds	10503SIRIBC	CB,LL,RR,RW	7.8	3220	25100	67.9	51	62	30	8.5	6.3	* 8.6						
Federal Hybrids	5140SS	CB,LL,RR,RW	7.8	3230	25100	68.2	53	65	29	8.3	* 6.4	* 8.6						
Dekalb	DKC52-30RIB	CB,LL,RR,RW	7.3	3230	23500	68.6	52	63	29	8.9	5.5	7.4	* 7.6	3310	* 25200	* 8.3	* 7.6	7.0
InVision	FS 52ZX1RIB	CB,LL,RR,RW	6.5	3210	20900	68.7	53	64	28	7.0	4.9	7.6						
Great Lakes	5283STXRIB	CB,LL,RR,RW	7.6	3210	24400	68.9	51	62	29	8.4	6.3	* 8.2	* 7.2	3350	* 24200	7.2	* 6.9	* 7.6
Dekalb	DKC56-03RIB	CB,LL,RR,RW	7.8	3210	24900	69.1	52	62	29	8.7	6.1	* 8.5						
Prairie Hybrids	2730	None	* 8.5	3190	* 27100	69.1	54	64	28	* 9.9	* 6.8	* 8.7						
Dairyland	HiDF3700SSX	CB,LL,RR,RW	* 8.4	3160	* 26600	69.6	52	61	29	* 9.8	* 7.1	* 8.2						
Renk	RK629VT3P(RIB)	CB,RR,RW	7.3	* 3290	24200	69.6	51	65	30	8.9	5.2	7.9	6.6	3210	21200	6.6	* 6.9	6.4
Masters Choice	MCT5371	RR	7.8	3190	25000	69.6	52	62	29	9.0	* 6.5	* 8.0						
Channel	205-19STXRIB	CB,LL,RR,RW	8.0	3210	* 25800	69.8	53	63	29	* 9.5	* 6.5	* 8.1						
Jung	7S684RIB	CB,LL,RR,RW	* 8.1	3120	25300	69.8	53	61	28	9.4	* 7.2	7.7	* 7.4	3290	* 24400	7.5	* 7.9	6.8
Dairyland	DS9805	CB,LL,RR,RW	* 8.3	3040	25200	70.0	55	60	26	8.9	* 6.9	* 9.1						
Mycogen	TMF2L538	CB,LL,RR,RW-Ify	7.5	3000	22700	70.2	59	62	22	9.4	5.7	7.5	* 7.8	3170	* 24900	* 8.1	* 7.6	* 7.8
Masters Choice	MC5250	None	* 8.2	3160	* 25800	70.4	51	60	29	8.8	* 7.5	* 8.2	* 7.4	3290	* 24200	* 8.2	* 7.1	6.8
Legacy Seeds	L4424	CB,LL,RR,RW	7.2	3160	22800	70.4	52	61	28	7.2	* 6.4	* 8.1						
105-DAY HYBRID TRIAL AVERAGE##						70.4												
Dekalb	DKC57-75RIB	CB,LL,RR,RW	7.4	3230	23900	70.5	52	63	29	8.1	5.7	* 8.3						
Brunner	4023	None	7.4	3160	23600	70.6	52	61	28	8.3	* 6.4	7.6						
Federal Hybrids	5440SS	CB,LL,RR,RW	* 8.3	3200	* 26400	70.7	52	63	28	9.3	* 7.4	* 8.1						
Renk	5-762SSTXLF	CB,LL,RR,RW-Ify	6.3	3160	19800	70.8	54	63	25	6.8	5.1	6.9						

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SILAGE TRIALS

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

98 day Relative Maturity or later based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Valders= VAL)

Brand	Hybrid	Traits†	2015									2014						
			Yield (T/A)	Average Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)			Yield (T/A)	Average Milk per		Yield (T/A)		
				Ton	Acre					CHP	MAR	VAL		Ton	Acre	CHP	MAR	VAL
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	8.0	3220	* 25800	70.9	51	62	28	8.2	* 6.9	* 8.9	* 7.7	3280	* 25300	* 8.0	* 7.8	* 7.4
Dairyland	HiDF3099-9	CB,LL,RR,RW	* 8.3	3150	* 26200	70.9	53	62	28	* 10.3	6.2	* 8.3						
Renk	3-766RLF	RR-Ify	7.6	3070	23400	70.9	56	62	24	8.6	* 6.6	7.6						
Dairyland	HiDF3605-9	CB,LL,RR,RW	* 8.8	2990	* 26400	71.0	55	59	25	* 10.5	* 6.6	* 9.3						
Prairie Hybrids	5200	None	* 8.4	3190	* 26900	71.0	54	64	26	* 9.5	* 7.1	* 8.6						
Golden Harvest	G05T82-3122	CB,LL,RR,RW	7.5	3050	22600	71.0	55	60	25	8.4	5.7	* 8.3						
Renk	5-789SSTXLF	CB,LL,RR,RW-Ify	7.7	2980	22900	71.5	56	59	23	9.0	* 6.6	7.4						
Federal Hybrids	5340GT	CB,LL,RR,RW	6.9	3080	21400	71.6	55	61	26	8.0	5.3	7.5	* 7.4	3260	* 24100	6.9	* 7.9	* 7.4
NuTech/G2 Genetics	5N-406	CB,LL,RR,RW	7.8	3080	24300	72.1	53	59	26	* 9.5	5.3	* 8.7						
Steyer Seeds	10404-VIP3122	CB,LL,RR,RW	6.9	3000	20600	72.2	56	60	23	7.9	5.5	7.3						
Dairyland	HiDF3105RA	CB,LL,RR,RW	7.6	2980	22500	72.7	57	59	24	8.2	* 6.7	7.8	* 7.8	3190	* 24800	* 7.8	* 7.4	* 8.2
Dairyland	HiDF3702-9	CB,LL,RR,RW	7.7	3120	24000	73.2	55	62	26	* 9.6	* 6.7	6.6	6.8	3250	22300	6.8	* 6.8	6.8
MEAN			7.7	3190	24600	68.3	52	62	28	8.8	6.3	8.1	7.2	3300	23800	7.4	6.9	7.3
LSD(0.10)**			0.7	100	2700	3.1	3	2	3	1.1	1.2	1.3	0.9	100	3100	0.9	1.3	1.3

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

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.

SILAGE TRIALS

Table 20. Northern Zone Silage Trial.

(Coleman= COL, Marshfield= MAR Spooner irrigated sand= SPI, Spooner dryland silt loam= SPS)

Brand	Hybrid	Traits†	2015											2014							
			Average								Yield (T/A)				Average			Yield (T/A)			
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %	COL	MAR	SPI	SPS	Yield (T/A)	TON	ACRE	COL	MAR	SPI	SPS	
NK Brand	N29T-3111	CB,LL,RR,RW	* 8.1	* 3350	* 27000	59.2	47	62	35	6.6	* 6.8	* 9.4	* 9.4								
Dairyland	HiDF3188-6	RR	7.9	* 3400	* 26700	59.3	47	65	34	* 8.5	5.7	8.1	* 9.2								
Wolf River Valley	3685FL	None-lfy	7.8	3200	24900	60.4	52	62	27	6.5	* 7.4	* 8.7	* 8.6								
Jung	4D338RIB	CB,LL,RR,RW	7.8	3320	25800	60.4	50	64	31	7.6	5.7	* 8.8	* 8.9								
Pilgrim	9100-3111VIP	CB,LL,RR,RW	7.7	3270	25300	61.4	49	62	33	7.8	5.8	8.0	* 9.3								
Dekalb	DKC39-27RIB	CB,LL,RR,RW	7.9	* 3340	26200	61.4	49	64	32	7.8	6.3	* 8.6	* 8.7								
Golden Harvest	G92T43-3111	CB,LL,RR,RW	* 8.2	3220	* 26400	62.1	51	61	31	7.9	6.2	* 9.0	* 9.8								
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 8.8	3260	* 28700	62.3	50	62	32	* 9.3	* 6.9	* 10.0	* 9.0	* 8.1	* 3310	* 26900	* 7.0	8.3	* 7.9	* 9.2	
Spectrum	4216	None	7.7	3300	25300	62.9	51	64	30	7.9	* 7.0	7.4	8.5								
Legend Seeds	JSC30J590	None	7.8	* 3330	25900	63.2	49	64	32	* 9.3	4.9	8.4	8.5	* 8.0	* 3300	* 26500	* 7.3	8.2	* 7.6	* 9.0	
90-DAY HYBRID TRIAL AVERAGE##						63.2															
NuTech/G2 Genetic	5N-290	CB,LL,RR,RW	7.7	3270	25100	63.5	49	62	32	7.9	* 6.8	7.5	8.5								
Wolf River Valley	3396FL	None-lfy	7.8	3170	24800	63.6	54	62	26	7.9	* 6.6	* 8.6	8.2	* 8.1	3120	* 25300	* 7.0	* 9.2	7.3	* 9.1	
Federal Hybrids	4160VT2P	CB,RR	* 8.6	* 3350	* 28900	63.9	49	64	32	* 9.2	* 7.1	* 8.9	* 9.3								
Legend Seeds	JSC40J592VT2PRIB	CB,RR	* 8.1	3270	* 26500	64.2	50	63	31	7.7	* 6.6	8.0	* 10.2	* 7.8	3170	24600	* 7.1	8.4	6.8	* 8.7	
Brunner	3920	None	* 8.0	3280	* 26300	64.3	51	64	30	8.3	* 6.5	* 8.6	8.5								
Federal Hybrids	4240VT2P	CB,RR	* 8.0	3320	* 26700	64.5	49	63	32	* 8.9	6.3	* 8.7	8.3								
InVision	FS 38TV1RIB	CB,RR	7.0	* 3330	23400	64.7	49	64	32	7.5	5.0	7.8	7.9								
Elk Mound Seeds	EMS9315	None	7.9	3260	25700	64.8	52	64	29	* 8.6	* 6.6	7.3	* 9.1								
Dekalb	DKC45-65RIB	CB,LL,RR,RW	7.7	* 3360	26000	64.8	48	64	32	8.4	* 6.8	7.8	8.0								
Dekalb	DKC44-13RIB	CB,LL,RR,RW	7.5	3320	24800	64.9	50	64	31	8.0	6.3	7.6	8.0	* 7.8	* 3280	* 25700	* 6.9	* 9.0	6.8	* 8.6	
Jung	7S331RIB	CB,LL,RR,RW	7.5	* 3350	25200	65.0	50	65	32	8.3	5.6	7.8	8.3								
Federal Hybrids	4060VT2P	CB,RR	7.8	3220	25100	65.1	51	61	30	* 8.6	6.4	7.7	8.5								
Legacy Seeds	L3043(RIB)	CB,RR	7.8	3300	25700	65.2	50	64	31	8.4	* 6.9	7.8	8.1	* 7.7	* 3230	* 24800	6.4	8.4	* 8.4	7.4	
Spectrum	4130	None	* 8.2	3250	* 26700	65.2	50	62	30	* 8.8	6.1	8.3	* 9.7	7.3	* 3240	23700	5.8	6.6	* 7.4	* 9.4	
Dairyland	DS9693	CB,LL,RR,RW	* 8.0	3310	* 26300	65.4	50	64	30	7.8	* 6.7	8.4	* 8.9								
Golden Harvest	G95D32-3110	CB,LL,RR	7.7	3260	25000	65.8	50	61	30	7.7	6.2	* 8.8	7.9								
Legacy Seeds	L3115	CB,RR	7.9	3290	25900	65.8	50	63	31	8.0	* 6.6	7.5	* 9.5								
95-DAY HYBRID TRIAL AVERAGE##						66.2															
InVision	FS 42TV1RIB	CB,RR	7.7	3260	25100	66.4	50	63	30	7.9	5.3	8.3	* 9.5								
ProHarvest	931RR2ND	RR-ND	5.5	3290	18400	66.4	52	65	29	5.7	2.3	7.7	6.4								
Spectrum	5045	None	7.9	3190	25200	66.4	52	62	27	7.9	6.0	8.2	* 9.5								
NK Brand	N35T-3110	CB,LL,RR	7.6	3300	24900	66.5	49	63	31	* 8.6	* 6.7	* 8.6	6.3								
DuPont Pioneer	P9789AMXT	CB,LL,RR,RW	* 8.0	3250	25900	66.7	53	65	30	* 8.5	6.1	* 8.6	* 8.7								
Dairyland	HiDF3197-7	CB,LL,RR	* 8.5	3240	* 27700	66.7	53	64	29	7.7	* 7.5	* 9.2	* 9.8	* 8.1	* 3270	* 26500	* 7.4	* 8.8	7.2	* 8.9	
Spectrum	4725	None	* 8.1	3240	26100	67.1	53	64	28	8.4	6.3	* 8.8	* 8.7								
100-DAY HYBRID TRIAL AVERAGE##						67.3															
Channel	194-14VT2PRIB	CB,RR	7.0	3260	22900	67.9	51	63	29	7.6	5.2	7.0	8.2								
DuPont Pioneer	P9807AM	CB,LL,RR	7.8	3250	25300	68.3	51	63	29	7.8	6.3	8.1	* 8.9								
Channel	197-68STXRIB	CB,LL,RR,RW	* 8.0	3190	25500	68.6	54	63	26	8.0	* 7.0	7.6	* 9.4	* 7.9	* 3230	* 25400	* 6.9	* 9.1	6.8	* 8.6	
Channel	197-50STXRIB	CB,LL,RR,RW	6.6	3180	21100	69.9	53	62	27	7.1	4.7	6.1	* 8.7								
MEAN			7.8	3280	25500	64.6	50	63	30	8.0	6.2	8.2	8.7	7.8	3240	25200	6.9	8.3	7.2	8.8	
LSD(0.10)**			0.8	70	2600	1.9	2	1	2	0.9	1.1	1.6	1.6	0.6	90	2100	1.0	0.8	1.0	1.1	

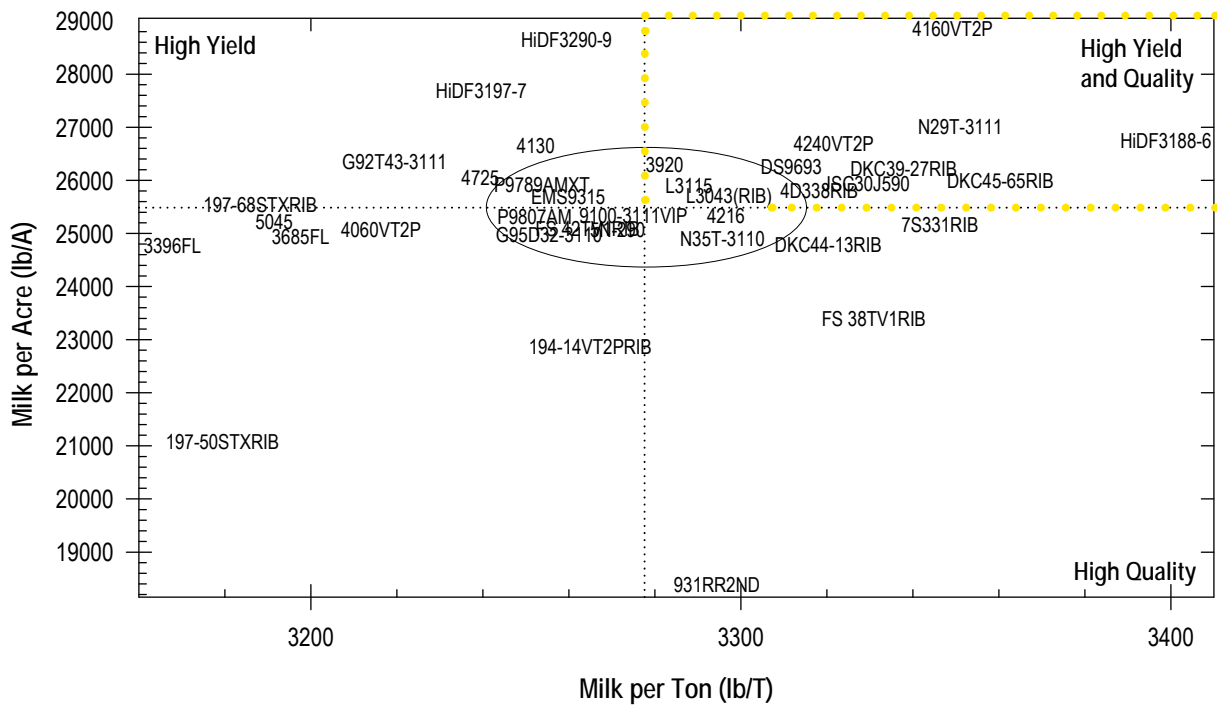
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 5. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Northern Wisconsin during 2015.



ORGANIC TRIALS

Table 21. South Central Zone - Organic Grain Trial.

(Fond du Lac= FON, Galesville= GAL, Hancock= HAN)

Brand	Hybrid	Traits†	2015									2014				
			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	
Viking	5195UNT	None	198	99	18.4	56	0	211	186	193						
Viking	O.3599N	None	191	96	19.6	55	1	206	220	150						
Foundation Organic	ORG8513	None	193	96	20.2	54	1	202	221	158	188	98	184	202	170	
Viking	O.5898N	None	200	98	20.4	52	0	214	222	171						
100-DAY HYBRID TRIAL AVERAGE##					20.6											
Viking	6001UNT	None	219	* 102	21.3	55	0	* 243	223	187	* 199	* 102	200	* 219	* 180	
Foundation Organic	ORG8700	None	205	99	21.6	53	2	220	204	184						
Viking	O.7197N	None	208	99	22.3	54	1	222	213	196						
Organic	UW Check B	None	* 237	* 106	23.0	56	0	232	* 264	* 213	* 199	* 101	196	* 208	* 192	
Organic	UW Check B-Hand Weed	None	* 225	* 103	23.2	55	0	* 237	234	* 201	* 199	* 102	189	* 215	* 194	
105-DAY HYBRID TRIAL AVERAGE##					24.3											
Viking	O.6305N	None	217	100	24.7	53	1	* 247	218	191						
Foundation Organic	ORG8383	None	215	100	24.8	51	1	230	234	179						
Foundation Organic	ORG8507	None	* 224	101	25.7	53	1	* 235	233	* 204						
MEAN			211	100	22.1	54	1	225	223	185	193	100	194	208	177	
LSD(0.10)**			17	4	1.8	1	1	14	21	16	15	4	20	27	16	

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.

ORGANIC TRIALS

Table 22. North Central Zone - Organic Grain Trial.

(Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

			2015															
Brand	Hybrid	Traits†	Average										Average					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	Yield (bu/A)				Yield (bu/A)	P.I. #	Yield (bu/A)				
								CHP	MAR	SEY	VAL			CHP	MAR	SEY	VAL	
Blue River Hybrids	26A17	None	157	95	19.1	55	1	163	131	160	172	153	97	143	154	166	149	
Viking	O.8590N	None	152	93	20.1	55	1	151	117	178	163	149	96	138	151	161	145	
Organic	UW Check C-Hand Weed	None	180	101	20.1	55	1	196	145	201	177	* 174	* 103	164	* 182	* 193	153	
Organic	UW Check C	None	174	99	20.6	55	0	190	133	194	180	* 175	* 104	162	* 180	* 186	* 172	
90-DAY HYBRID TRIAL AVERAGE##			20.9															
Viking	9091UNT	None	180	100	22.6	52	1	181	154	188	* 198							
Foundation Organic	ORG8801	None	185	101	22.7	55	1	190	145	201	* 198							
Foundation Organic	ORG8777	None	173	97	23.0	53	1	180	132	187	* 196	169	99	161	* 179	172	159	
Foundation Organic	ORG8780	None	183	100	23.9	53	1	173	170	196	* 196							
Viking	5195UNT	None	194	103	24.0	53	1	192	174	200	* 211	* 178	* 103	175	171	* 183	* 180	
Blue River Hybrids	35M70	None	190	102	24.1	53	1	189	177	193	* 200							
95-DAY HYBRID TRIAL AVERAGE##			24.2															
Blue River Hybrids	37K90	None	* 217	* 109	25.9	53	1	* 217	* 206	* 223	* 221	* 186	* 105	* 194	* 175	* 191	* 184	
MEAN			180	100	22.4	54	1	184	153	193	192	167	100	156	171	176	165	
LSD(0.10)**			13	4	1.4	1	1	12	17	18	28	12	4	15	12	24	20	

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.

REFUGE GRAIN TRIALS

Table 23. Southern Zone - Refuge Grain Trial.

(Arlington= ARL, Janesville= JAN, , Montfort=MON)

Brand	Hybrid	Traits†	2015								
			Average					Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	MON	
Cornelius	C374	None	207	* 99	19.9	54	11	234	207	179	
O'Brien Hybrids	OB1058	None	198	92	21.6	56	32	196	231	167	
Cornelius	C428	None	* 225	* 98	21.9	54	30	* 264	227	* 185	
Cornelius	C490	None	* 240	* 106	22.8	53	11	* 261	243	* 217	
O'Brien Hybrids	OBX104	None	* 228	* 101	23.2	55	18	* 262	238	* 185	
105-DAY HYBRID TRIAL AVERAGE##					23.4						
Cornelius	C574	None	* 245	* 105	23.5	56	13	* 287	* 259	* 190	
Cornelius	C602	None	* 233	* 100	23.7	55	28	227	* 255	* 217	
O'Brien Hybrids	OB1107	None	* 237	* 102	24.3	56	22	* 266	243	* 201	
110-DAY HYBRID TRIAL AVERAGE##					24.8						
O'Brien Hybrids	OB1111	None	186	93	25.1	54	6	199	196	162	
Cornelius	C628	None	* 246	* 104	25.6	56	17	* 271	* 274	* 194	
Cornelius	C728RR	RR	* 240	* 104	25.9	55	10	* 272	241	* 207	
O'Brien Hybrids	OBX106	None	* 231	* 98	26.5	55	24	238	* 275	179	
MEAN			226	100	23.7	55	18	248	241	190	
LSD(0.10)**			24	9	1.6	2	20	36	22	33	

† Traits: RR = Roundup Ready, wo = Water Optimize.

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.

HYBRID COMPARISONS

Table 24. Comparisons over time of all hybrids tested between 2015 and 2013. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or Milk2006) in one or more zones.

Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested
AgriGold		Brunner		209-46STXRIB	15,14	*DS7985	13,12*
A6179STXRIB	15	2822GT	15,13	*209-53STXRIB	15*,14*,13*	DS9093	14
A6196VT3PRIB	13	2853GTCBLL	14	210-95STXRIB	13	DS9186RA	15
A6199STX	15	2855	15	*211-24STXRIB	14*,13	DS9198	15
A6202VT3PRIB	14	*2883GT	14*	*211-35STXRIB	15*	*DS9203	15*
A6203VT3PRIB	13	2885GT3	13			DS9212SSX	13
A6217STX	14	2894-3010A	15	Cornelius		DS9305RA	14
A6217STXRIB	15	*3915	15*,14*	C265SS	14,13	DS9306	13
A6252STXRIB	14,13	*3915-3010	15,14*,13*	C284DP	14	DS9307RA	15
A6257STXRIB	15,14,13	*3920	15*	C284SS	13	DS9307SSX	14
A6267STX	13	3936	14	*C287SS	15,14*	DS9311RA	14
A6267STXRIB	15,14	*3948	14*	C290	15	*DS9311SSX	13*
A6283VT2PRO	15	3955	15	C290XTLL	14	*DS9383SSX	13*,12
A6300STX	14	3964GT3	13	C296	15	DS9409RA	15
A6300STXRIB	15	3978GTCBLL	13	C297GTA	14	*DS9487RA	15,14*,13*
A6319VT3PRIB	13	*3992GTA	15*	C299SS	13	DS9501RA	13
A6351STX	14	3997GT3	13	C325SS	15,14,13	*DS9501SSX	13,12*
A6355STX	15	4005	15	C338DPDG	14	*DS9508RA	15*
A6358VT3PRIB	15,14*	4023	15	*C344VT3P	15*,14*,13*,12*,11*	*DS9593	15*
A6358VT3Pro	13,12*	4095ND-3011	15	*C374	15*,14,13*	DS9599	15
A6376STX	13	*4104GT3	13*	C380SS	15	DS9604SSX	13
A6376STXRIB	14	4105GT3	14	C424VT3P	14,13	DS9610	13
A6408VT3PRIB	15,14,13			*C428	15*,13*	*DS9614Q	13*
A6416STX	13	Burrus		C438SS	13	*DS9693	15*
A6416STXRIB	15,14*	*6T54-3000GT	15*	*C447VT3	13,12,11*	DS9694RA	14
A6422VT3Pro	13			C449DP	15	*DS9694SSX	13*
A6441STX	15	Carharts Blue Top		*C457SS	15*,14*	DS9701	15
A6442STXRIB	15,14*	CR1000SS	13	*C490	15*,14*	*DS9713RA	14*
A6442VT3Pro	13	*CR1890VT3P	13*,12*	*C510	14,13*,11*	DS9780Q	13
A6458VT3PRIB	15,14,13	CR500VT3P	13	*C533SS	15,14,13,12*	DS9791RA	15,14,13
A6462STX	14	CR5600SS	13	*C574	15*	DS9796	13
A6462STXRIB	15	*CR8992VT3P	13*,12*,11*	*C574DP	15*	*DS9805	15*
A6472VT3PRIB	14	CR9500VT3P	13	*C574RR	13*	DS9809RA	13
A6472VT3Pro	13	*CR9910VT3P	13,12,11*	*C574SS	15*,14*,13*	DS9898RA	13
A6473STXRIB	13,12			*C576SS	15,14*	DS9900SSX	14
A6496STX	13	Catalyst		*C594VT3P	15*,14*,13*,12*,11*	DS9905SSX	15
A6533VT3PRIB	15,14,13	4685-3111	13,12	C596-5122	14	*EXP10006	14*
A6538STX	14	7893-3111	13	*C602	15*	*EXP10509	14*
A6542STX	15			*C602SS	15*,14*,13	*HIDF3099-9	15*
A6553STXRIB	15	Channel		*C621SS	15*,14*	*HIDF3105Q	13*,12*,11*
A6559STXRIB	15,14	186-31VT2PRIB	13	*C628	15*	*HIDF3105RA	15,14*
		187-42VT2PRIB	15	*C628VT3P	15*,14*,13	*HIDF3108RA	15*,14*,13*
Blue River Hybrids		*189-03VT2P	13*	*C655	13*,11	*HIDF3188-6	15*
14A91	14	*189-03VT2PRIB	15,14*	*C728RR	15*	*HIDF3188RA	14*
21B50	13	190-13VT2PRIB	14	C728VT3P	13	*HIDF3197-7	15*,14*,13*,12*
21XL90	13	*190-96STXRIB	13*	C732-3000GT	15	*HIDF3290-9	15*,14*,13,12*
23A71	14,12	191-87STXRIB	15,14	*C733SS	15*	*HIDF3396SSX	13*,12*
23L99	13,12,11	*192-09VT3PRIB	13*	*C744SS	15*	*HIDF3510SSX	15*,14*,13*
25M75	13	193-34VT2PRIB	13	D42-05	14	*HIDF3605-9	15*
26A17	15,14,12,11	194-14VT2PRIB	15	R39-11	14	*HIDF3700SSX	15*
30A57	13	*194-63STXRIB	14*	R41-28VT2PRIB	14	*HIDF3702-9	15*,14,13*,12*,11*
33L90	15,14,13*,12,11*	*195-58STXRIB	15*,13*	*R42-21VT2PRIB	13*	*HIDF3808SSX	15*
35M70	15,14	*196-77STXRIB	14,13*	*R43-23VT2PRIB	15,14,13*		
36B35	13	*197-33STXRIB	14*,13*	*R44-26VT2PRIB	15*,13*	Dekalb	
37K90	15,14*	197-50STXRIB	15	*R44-66	14*,13*,12*,11*	DKC30-19RIB	13
39A16	13	*197-68STXRIB	15*,14*,13*	R45-20VT2PRIB	13	DKC31-01RIB	14
40R73	14,12	199-29STXRIB	13	*R45-22VT2PRIB	15*,14*	DKC32-92RIB	14
41R00	14,13*,12*,11*	*200-91VT3PRIB	13*	*R45-28VT2PRIB	15*	DKC33-78RIB	13
43L96	15,14,13*	201-39STXRIB	14,13	*R46-27VT2PRIB	15*,14*,13*	DKC34-82RIB	15
45R37	13,12,11*	*202-52STXRIB	15*	*R47-35VT3PRIB	14,13*	DKC35-54RIB	13
48B30	13,12*,11*	*202-64STXRIB	14*	*R48-32VT3PRIB	15,14,13*	DKC36-28RIB	15
51B57	13	*203-44STXRIB	14*,13*	*R52-03VT3PRIB	13*	DKC36-30RIB	14
53H36	15	203-88STXRIB	15			DKC37-86RIB	15
53L96	14	*205-19STXRIB	15*	Dairyland		*DKC38-04RIB	15,14,13*
54B36	13	205-38STXRIB	13	DS1088	14	DKC39-07RIB	13
57L96	13	*206-78STXRIB	14*	DS6409	14	*DKC39-27RIB	15*
70R50	13	207-13VT3PRIB	13	*DS6805	14*	DKC41-32RIB	14
75L99	13	*207-27STXRIB	15*	DS6905	14	*DKC43-10RIB	14*,13*
		208-49STXRIB	14	*DS7085	14,13,12*	*DKC43-48RIB	13*

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2015 and 2013. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or Milk2006) in one or more zones.

Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested
DKC44-13RIB	15,14	*P9675AMX	13*,12*	Golden Harvest		*5944STX	15*
DKC45-65RIB	15	*P9690AM	14*	*G01P52-3011A	15*,14*,13	*6068STXRIB	15*,14*
DKC46-20RIB	14,13*	*P9690HR	13*	*G02W74-3000GT	14,13*	*6185STXRIB	15*
DKC46-36RIB	15	*P9789AMXT	15*	G03W95-3000GT	13	*6259VT2RIB	15*
DKC47-35RIB	15,14*	P9807AM	15	*G05T82-3122	15*	6261STX	14
DKC48-12RIB	14,13	*P9910AM1	15,14*,13*,12*,11*	G06N80-3111	15,14	Hughes	
DKC49-72RIB	15	*P9917AMX	14,13*	*G07B39-3111A	15*,14*	*2987-3000GT	14*,13*
DKC50-82RIB	15			*G07F23-3111	15,14*,13	G07V88-5122	14
DKC50-84RIB	14	Elk Mound Seeds		G09E98-3000GT	15*,14*	*3953GT3	13*
DKC52-30RIB	15,14	8100	13	G09M49-5122	14	4607GT3	13,12
DKC52-61RIB	13	8715	14	G10D98-3122	13	*5456GT3	14*,13*,12*,11*
DKC53-56RIB	15,14,13*	*EMS9315	15*	G10D98-3122(RIB)	14	*6132GT3	13*,12*
DKC53-78RIB	13			*G12J11	14*,13	InVision	
DKC54-38RIB	15,14*	Federal Hybrids		*G12J11-3111A	15*	FS 34TV4RIB	13
DKC55-09RIB	15,13	3540VT2P	15,14	G82M47-3110	15	*FS 36TV4RIB	13*
DKC56-03RIB	15	3560RR	15	G84J92-3011A	15	*FS 38SV4RIB	14,13*
DKC57-75RIB	15,14,13*	3660GT3011A	15	G85A33-3220	13	*FS 38TV1RIB	15*
DKC57-92RIB	14	*3950VT2P	15*	G85A33-3220RIB	14	FS 42TV1RIB	15
DKC58-87RIB	15,14	*4030GTCBLL	14*	*G85L42-3110	14*	*FS 43SV4RIB	14,13*
DKC59-92RIB	13	*4060VT2P	15*	*G88M78-3110A	14,13*	*FS 46SV4RIB	13*
DKC60-67RIB	15,14*	*4130VT2P	14*	*G90Y04-3110A	15*	FS 46TX1RIB	15
DKC61-16RIB	13	*4130VT3P	13*	*G92T43-3111	15*,13	FS 49SX1RIB	13,12
DKC62-08RIB	14,13	*4160VT2P	15*	*G92T43-3220EZ	14*	*FS 49TX1RIB	14*
DKC62-97RIB	13	*4240VT2P	15*,14*	*G93H90-3000GT	15*,14	*FS 50TV4RIB	13*
DKC62-98RIB	13	*4240VT3P	13*	G94B95-3110	15	*FS 51TX1RIB	15*,14*
DKC63-33RIB	15,14*,13*	4640VT3P	15	*G95D32-3110	15*,14*	*FS 52TX1RIB	14*,13
DKC65-67RIB	13	4640VT3PRIB	14	G96A69-3000GT	13	FS 52ZX1RIB	15
		4840SS	15	G96A69-3111	14	*FS 53TV4	14,13*,12*,11*
DuPont Pioneer		5050SS	15	G97S12-5222	14	*FS 53TV4RIB	13*
35F37	13	5140SS	15	G99Z33-3011A	13	*FS 54ZX1RIB	15*,14*
35F38	14,13,11*	5250SS	15	G99Z33-5222A	14	*FS 55ZV4RIB	13*
P0062AMX	14,13*	*5340GT	15,14*	*SG1922-3011A	14*	*FS 56VX1RIB	15*,14*
P0094AMX	14	*5440SS	15*	SG3482-3111	14	*FS 57QX1RIB	14*,13
P0115AM1	13,12*,11*	5480GT	13	*SH2642-3111	14*	*FS 58QX1RIB	15*
P0157AMX	15	5530VT3P	15	*SI4282-3110	14*	FS 59SX1RIB	13
P0193AM	14	5615SS	15			*FS 60ZX1RIB	15*,14*
P0193HR	13,12	5640SS	15	Great Lakes		FS 61JX1RIB	14
P0392AMX	13	6010VIP3111	13	3337VT2RIB	15	*FS 61SX1RIB	15*
P0419AMX	15			3510VT2PRIB	15,14	FS 62MV4RIB	13
P0448AMX	15,14*,13*	Foundation Direct		3591RR	13	*FS 62SX1RIB	14*
P0453AM	14,13*	8700	15	*3827VT3PRIB	13*	FS 63SX1RIB	15,13
P0496AMX	14	8801	15	*3847VT2PRIB	15*,14*	*FS E6301	13*
P0506AM	15	*8830	15,14,12*,11*	4006VT2PRIB	14	FS E6302	13
P0636AM	14	*88XX	14*	*4206STXRIB	13*		
P0636HR	13	*HDS84	15*	*4250STX	14*	Jung	
P0705XR	13,12*	*HDS85	15*,14*,13*	*4250VT2RIB	15*	*4D101RIB	14*
P0876HR	13	HDS90	15	4282VT3PRIB	13	4D110RIB	14
P0987AM1	13	HDS95	13	4452STX	15	4D113RIB	15
P0993AM1	15,14*,13*			*4548STXRIB	15*	4D178RIB	15
P1151HR	13,12*	Foundation Organic		*4567VT3PRIB	13*	*4D331RIB	14*
P1197AM	14	*8762UT	14*	4646STXRIB	13	*4D338RIB	15*
P1197AMXT	15	EXP555	13	*4699VT3PRIB	14*	*4VP726	13*,12*,11*
P1221AMX	13	*OR8330	14*	*4879STXRIB	15*,14,13*	*7S191RIB	14*
P1257AMX	14	*OR8331	14*,13*	*5015STXRIB	14*,13*	7S252RIB	14
P1257AMXT	15	OR8575	13	*5283STXRIB	15,14*,13	*7S260RIB	15*
P1339AM1	14,13*	OR8585	14	*5368VT3PRIB	14*,13*	*7S316RIB	14,12*
P1376XR	13,12*	*OR8660	14*	5428STXRIB	14	*7S331RIB	15*
P1498AM1	15,14	OR8770	14	5470STXRIB	15	*7S605RIB	15*
P8622HR	13	OR8810	13	5525VT3PRIB	13	7S642RIB	14
P8673AM	14	OR8833	13,12	5566STX	14	*7S684RIB	15*,14*
P8906HR	13,12*,11*	OR8843	14	*5688STX	13*	7S686RIB	14
P8954AM	14	OR8950	13	*5688STXRIB	15*,14	7S691RIB	15
P9188AM	15	ORG8383	15	*5755STXRIB	15,14*	*7S711RIB	15,14*
P9284AM	15,14*	*ORG8507	15*	5785VT3PRIB	14,13	*7V378RIB	14*
P9305AM	14	*ORG8513	15,14,13*,12*	*5884VT3PRIB	14,13*	*95-33VT3P RIB	13*
P9305YHR	13	ORG8700	15	*5918STX	14*	*EXP39	13*
P9519AM	13	*ORG8777	15,14,13*	*5918STXRIB	15*	HDS75S25RIB	15
P9526AM	15,14*	ORG8780	15	5939VT3PRIB	13	*HDS75V25RIB	14*
P9644AMX	14	ORG8801	15				

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2015 and 2013. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or Milk2006) in one or more zones.

Brand	Year(s) tested	Brand	Year(s) tested	Brand	Year(s) tested	Brand	Year(s) tested
Hybrid		Hybrid		Hybrid		Hybrid	
HDS76S50RIB	15	* L3043(RIB)	15,14*	* LR9583RR	15,14*	5803RR	15
* HDS76V50RIB	14*	L3114	15	LR9587VT2PRIB	15	* 5857-3000GT	14,13*,12*,11*
* HDS76V76RIB	14*	L3115	15	* LR9984-3122	13*	5857-3111	15
Kussmaul		* L3213	13*			* 6048SS	14*
* SB1002RR	13*	* L3423	15*,14	Lemke		* 6048VT2P	15*
SB1006RR	13	L3612	14	* 2020	13*,12,11	* 6143-3000GTA	14*
* SB1092RR	13*	* L3712	13*,12*	2190	13	6143-GTA	15
SB1098RR	13	* L3813	13*	3112RR	13	6213SS	13
LG Seeds		L3813(RIB)	14	3150	13,11	6213SS(RIB)	14
* LG2414VT3Pro	13*,12	* L3844	14*	* 5160	13*,12*,11*	6253SS	15
LG2501VT3PRIB	14,13	* L3845	15*	6110	13	6358-3000GT	13
LG2549VT3PRIB	14,13	* L4014	15*,14			6471-3122	13
LG2602VT3PRIB	13	L4113	13	Masters Choice		* 6048VT3P	15,14*
LG2620VT3PRIB	13	* L4343	13*	* MC4050	13,12*,11*	* 6488GT	14*
LG2620VT3PRIB	13	* L4343(RIB)	14*	* MC4564	13*	6496VT2P	15
LG2636VT3PRIB	13	* L4424	15*	* MC480	14*	6496VT3P	14
LG2641VT3PRIB	13	* L4433	15*,14*	* MC4880	13*	6639-3111	13
LG2642VT3PRIB	13	L4513	13	* MC5250	15*,14*,13,12*,11*	6642SS	13
LG5369RR	14,12	* L4714	15*	* MC534	14*,13*	6642SS(RIB)	15,14
LG5375VT2P	15	* L5350	14*,13*,12*,11*	* MC5370	13*	* 6744VT3P	13*
* LG5408STX	13*	* L5350-3122EZR	15*,14*	* MC6470	14*	* 6824RR	14*
* LG5408VT2PRIB	15*,14	* L5522	13*,12*	* MCT3221	15,14,13*	6892SS	14
* LG5415STXRIB	15*,14	* L5522(RIB)	14*	MCT4054	14	6901VT3P	14
* LG5425STX	13*	* L5810	14*,13*,12*,11*	* MCT4211	15*,14*,13*	M483-3000GT	13
LG5444VT3PRIB	13	* L5914	15*	* MCT4564	14*	* M665SS	15*
* LG5460STX	15*,14	L5943	13	* MCT4630	15*		
* LG5470STXRIB	15*,14*,13*	L5943(RIB)	14	MCT480	13	Mycogen	
* LG5499STXRIB	15*,14*,13*	* L6012	13*	* MCT4881	15*	2A507	13
LG5501VT2P	15	* L6012(RIB)	14*	* MCT4884	14*	2A509	15,14
* LG5502STXRIB	15*	L6025	15	* MCT527VIP3111	14*	2A627	14
* LG5507STX	15*	* L6913	14*	* MCT5371	15*	* 2G164	13*
LG5518VT2P	14	L6943	13	* MCT5375	14*	* 2G192	13*,12*,11*
LG5522VT3PRIB	14,13	* L6943(RIB)	14*	* MCT5661	15*	* 2J238	15,13*,12
* LG5523STXRIB	15*,14*	* L7253	14*,13*	MCT5663	14,13	2J238(RIB)	14
LG5528VT3P	13	Legend Seeds		* MCT6153	15,14*,13*	2K395	14
LG5533VT3P	13	JSC30J286	14	* MCT6583	15*,14,13	2K595	13
* LG5541STXRIB	14*	* JSC30J495	14*	MCT6733	15	2P198	14
* LG5548STXRIB	15*	* JSC30J501	14*	Miller		2P659	13
LG5565STX	15	* JSC30J590	15*,14*	* M01-41BRGA	14*	* 2R158	13*
LG5579VT3PRIB	14	JSC30J595	14	M05-54	15	2R158(RIB)	14
* LG5591STXRIB	15*,14	* JSC30J605	15*	* M06-27BR	14*	2R549	13
* LG5603STX	14*	JSC30J684	15	M27-30BRGV	14	2T498	13
* LG5603STXRIB	15*	* JSC40J501RR	15*,14*	M57-51BR	14	2T498(RIB)	14
* LG5607VT2PRIB	15*,14*	* JSC40J592VT2PRIB	15*,14*	* RX93-42	14*	2T619	15,14
* LG5612STX	14*	* JSC47J104-3122	15*,13*			2V357	15,14
* LG5612STXRIB	15*	JSC47J486GTCBLL	14	Munson		* 2V489	15,14*
* LG5618STXRIB	15*,14*	* LNG9500RR	14*	4309VT2P	15	2V709	13
LG5701VT3P	13	LNG9505RR	14	* 4485-3000GT	14,11*	2V709(RIB)	14
* LG5717VT2P	14*	* LNG9595	14*	4654-3011A	15	2Y189	14
		* LR 9292GENSSRIB	13*,12*	4672VT2P	15	2Y479	13
Latham Hi-Tech		* LR4J087-VIP3111	13*,12*	* 4690	14,12*	* 2Y479(RIB)	14
5829SSRIB	15	* LR55A89GTCBLL	14*	* 4893-3000GT	14,13*	* TMF2A637	14*
6040	15	* LR9090-VIP3111	14*	* 4893GT	15*	* TMF2H699	14*,13*,12*
* 6175VT2PRO	15*	* LR9090-VIP3220	13*	* 5011VT2P	15*	* TMF2H706	15*,14*
		* LR9297-VIP3111	13*,12*	* 5016VT2P	15*	* TMF2H747	15,14,13
Legacy Seeds		LR9300GENSSRIB	14	5033-3110	15	* TMF2L395	15*,14*
* L1943	14*	LR9310GT	13,12	* 5033-3111	14,13*	* TMF2L538	15,14*,13*
L2314	15	LR9384VT2PRIB	13	* 5050	15*	* TMF2Q413	14*,13*
* L2643	13*	* LR9392GT	13*	5274	13	* TMF2Q418	15*
L2643(RIB)	14	LR9397VT3PRIB	13	5286VT2P	15,14	* TMF2R196	14*
* L2813	15,14*	LR9402GENSSRIB	14	5359-3110A	15	* TMF2R447	14,13*
L2845	15	LR9405GENSSRIB	14,13	* 5462SS	15*,14	* TMF2R720	13*
* L2910	13,12*	LR9495VT3PRIB	15,13	5581VT3P	13	* TMF2R720(RIB)	14*
* L2924	15*	* LR9496GENSSRIB	13*	* 5581VT3P(RIB)	15*,14	* TMF2R737	14*,13*
* L2999GTCBLL	13*	LR9497GENSSRIB	14	5731VT2P	15	X12403M	13
* L3011	15,14*,13*,12*	* LR94A01GTA	15*,14*	5731VT3P	14	* X12421S2	14*
* L3022	14*	LR9503GENSSRIB	15	* 5764SS	13*	* X12712S2	13*
L3043	13	* LR9507GTCBLL	15*,14*,13*	5803	14	X13116	14

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2015 and 2013. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or Milk2006) in one or more zones.

Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested
X13209S3	13	*5D-198AMX	14*	*OB4100	15,14*	5503	13
X13319S3	13	*5F-008	14,13*	OB4106GT3	14	5506	14
X13526VX	15,14*	*5F-091	14*	*OB5098	13*	*8308	13*
X13551S2	13	*5F-196	15*	OB5098-3111	14	X8303	14
X13665VX	14	*5F-198	15*,14*	OB6090	15		
X14750S2	15	*5F-200	14*	OBS10	15	Pilgrim	
X29601	13	*5F-295	14*	*OBX104	15*	*8301-3000GT	14*,13*,12*
		5F-399	14	*OBX106	15*	8599	14
NK Brand		5F-510	15	OBX1111	13	8616-3011A	15
N15J-3110	15	5F-612	14	*OBX1306	13*	*8801-3000GT	13*
N18Q-3011A	15	5F-707	15	*OBX1315VT3Pro	13*	9100-3111VIP	15
N19L-3110A	14,13*	*5F-709	15*,14*	*OBX1396GT3	13*	*9601GTCBLL	13,12*
N20Y-3220	14,13	5F-805	14			Power Plus	
N23M-3110A	14,13	*5F-811	14*,13*	Organic		1K08AMXT	15
N27P-3110A	15	*5H-202	13*,12*	*UW Check B	15*,14*,13*,12*,11*	1M45AMRW-R	14
N29T-3111	15,12	*5H-399	14,13*,12*	*UW Check B-Hand	15*,14*,13*,12*,11*	*1S26AMXT	15*
N29T-3220	14	*5H-502(HX)	15*	Weed		*2F91AMXT	15*
N31H-3000GT	15,14	*5H-502(RR2HX)	14*,13*,12,11*	*UW Check C	15,14*	*2V56AMX	15*,14*,13*
N33W-3110	15	*5H-610	13*	*UW Check C-Hand	15,14*	*4G46AMX	14*,13*
N35T-3110	15,14*	*5H-707	13*	Weed		*4J93AM	13*
N36A-3000GT	13	*5H-805	13*	PIP		*4J95AMX	15*,14*
N36A-3111	14	*5H-806	15*,14*,13*,12*	*3085(3000GT)	13*	*5C17AMXT	15*,14*
N37R-3111	15	*5H-903	13*	*3190(VIP3111)	14*,13*,12*	*6P75AMX	15*,14*
N37S-3000GT	13	*5H-905	14*,13*,12*,11*	*3287	13*	X3H85AM	15
N42Z-3011A	13	*5L-802	14*	*3388	14,13*		
N42Z-5222A	14	*5N-0108	15*	3685	15	Prairie Hybrids	
N45P-3011A	15,14*,13*	*5N-183	15*,11	*4097(Vip3111)	14,13,12*	*1452	13,12*,11
N49W-3000GT	15,14	*5N-290	15*,11*	*4198(Vip3111)	13,12*	*2554	14*
N50K-3000GT	13	*5N-406	15*,13,12*,11*	4393	13	*2730	15*
N54H-3111	13,12	5N-607	15	*4399	13,12*	3104	14
N58S-3111	15,14	5N-8602	15	*4400	15*,14*	*353	15*,13*,12
N59B-3111A	15,14	*5X-193	13*,12*	4494	14	*5200	15*,14*,13*,12*,11*
N60F-3111	15,14	*5X-698	14*,13	4496	13	*6212	13*,12*
N61P-3000GT	13,12,11*	*5X-812	13*,12	4497	14	6344	14,13
N61P-5122	14	*5X-894	14*,13*,12*	*4595	15*,14*	*6903	13*
N63H-3111	13	5X-894(HXT)	15	*4597	15*,14*	*7204	15*,14*
N63R-3000GT	15,12*	*5X-903	15,11*	*4693	15*	*8229	14*
N64M-5122	14	*5X-905	15*	4695	15	ProHarvest	
N65D-3122	13	*5Y-196	14*	5300	14	2505RR2	15,14
N70J-3011A	14,13	*5Z-002	14*	*5308	13*,12*	2512VT3	14
N70J-3111A	15	*5Z-0105	13*	5403	13	*2623VT3PRO	15,14*
N75H-5122A	14	5Z-0106	14	*5405	14*,13*	*4203RR2	13*
SG1922-3011A	14	*5Z-0801	14*	*5505	15,14*	*4203VT3PRO	15*,14
SG3482-3111	14	*5Z-0906	14*	*5804	14*,12,11*	*4511RR2	15*
SH2642-3111	14	*5Z-091	13*	*8204	14,12*	*4572RRCB	13*
SI4282-3110	14	*5Z-109	13*	*8306	14*,13*	4572VT3	14
		5Z-111	14	*8311	14*,13	4644VT3	13
NuTech		*5Z-1205	13*,12	8410	14	*4644VT3PRO	14*
0A-205	13	5Z-200	13	*8414	13*	4646VT3PRORIB	15
0A-907	13	*5Z-308	15*	8609	15	*6101STAXRIB	15,14*
3A-496	14	5Z-488	15	X3485	14	6333STAXRIB	15
3A306	14	*5Z-504	15*	X3488	14	*6444VT3PRO	15*,14*
5B-290	14,13*,12*	*5Z-510	14*	X3585	14	6800STAXRIB	15
5B-888	13	*5Z-612	13*	X4596	14	*6900VT3PRO	14*
5N-001	13,12,11	5Z-707	14	X5304	14	931RR2ND	15
5N-0302	14	*5Z-709	13*	X5404	14	Renk	
5N-197	13,12*,11*	*5Z-713	14*	X8509	14	3-766RLF	15
5N-803	14,13*,12*,11*	*5Z-906	15*	PIP/Steyer		5-762SSTXLF	15
5N-9404	13	*5Z-9605	13*	*4292(GENV2ProRIB)	15*,13	5-789SSTXLF	15
5N-9802	13			3183	13	*RK231GT	14*
5V-0508	14	O'Brien Hybrids		4292	14	*RK266VT3P	13*
5V-195	14	OB1058	15	4295	13,12	RK266VT3P(RIB)	15,14
		OB1107	15,11	4298	14	RK290GTCBLLRW	13
NuTech/G2 Genetics		OB1111	15	*4392	14,13*	*RK299VT2P(RIB)	15,14*
3D-802	13	OB1125	13	4396	13	*RK302GTCBLLRWBL	15,14*,13*
3D-909	13,12	OB2309HXT	13	*5202	14,13,12*,11*	*RK415VT2P(RIB)	15*
3F-198	13	OB4093GT3	13				
5D-091	15	OB4094-3122	14				
5D-109	14						

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2015 and 2013. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or Milk2006) in one or more zones.

Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested	Brand Hybrid	Year(s) tested
RK434VT2P	13	6241	15,14,13	*EX36	13*,12,11*
RK492SSTX	13	6334	15	*EX37	13*,11
RK492SSTX(RIB)	14	*10005	15*	*EX38	13,12,11*
RK493RRND	14	10102SSRIBC	15	*EX39	13,12,11*
RK522SSTX	13	10404-VIP3122	15	*EX41	13,12,11*
RK522SSTX(RIB)	15,14	*10503SIRIBC	15*	EX50	13
RK523GTCBLLRWND	14	*10803SSRIBC	15*	EX51	13
RK544SSTX(RIB)	15	8501GT	15	EX52	13
RK557SSTX	13	8602GT3000	15	EX53	13
RK557SSTX(RIB)	14	*8701	15*		
RK565GTCBLLRWBL	15,14*,13*,12*,11*	9007VIP3111	15	Unity Seeds	
RK568VT3P	13,12	9203VT2PRORIBC	15	*3190-3000GT	13*
RK568VT3P(RIB)	14	*9401SSRIBC	15*	4602VT3P	13
RK581SSTX	13	9503VIP3111	15	5507SS-RIB	13
RK581SSTX(RIB)	14			7603-3000GT	13
RK585VT3P	13,12*,11*	Titan PRO		*7606-3000GT	13*,12*
RK596SSTX(RIB)	15,14	*1018	13*	*7889-3111VIP	13*
RK598SSTX	13	1M02-SS	13		
RK605SSTX	14	2M00-SS	13	Viking	
RK612SSTX	15	*2M04-2P	13*	*5004UNT	14*,13
RK629VT3P	14,13*,12*	2M07-SS	13	*5195UNT	15,14*
RK629VT3P(RIB)	15,14*	*2M08-2P	13*	*6001UNT	15*,14*,13*,12*
RK633SSTX	13	*2M91-2P(RIB)	15*,14*	*9091UNT	15,13*
RK653GTCBLLRWND	14	*6504	13*	O.2495N	14
RK666SSTX	13	82A02	13	O.3599N	15,14
RK666SSTX(RIB)	15,14	82X06	13	O.5704N	13
RK680SSTX	15	TP30-03	13	*O.5898N	15,14*
RK699SSTX	13	TP32-86RR2	15,14	*O.5906N	14*,13*,12*
RK699SSTX(RIB)	15,14	TP34-073000GT	13	O.6305N	15
RK712SSTX(RIB)	15,14	TP35-012P	13	O.6999N	13,12,11
RK724	14	*TP35-012P(RIB)	15*	*O.7197N	15,14*
RK743VT3PNDS	14	TP37-06SS	13	*O.8590N	15,14,13,12,11*
RK752SSTX	13,12*	TP37-06SS(RIB)	15		
RK752SSTX(RIB)	14	*TP38-04-3122(RIB)	15,14*	Wolf River Valley	
RK776SSTX(RIB)	15,14	TP39-02SS	14,13	*2702L	14*
RK776VT3P	13	TP39-05SS	13	*3396FL	15,14*
RK791SSTX	13	TP40-03	14	3685FL	15
RK791SSTX(RIB)	15,14	*TP48-932P(RIB)	15,14*		
RK810SSTX	15			Wyffels	
RK834SSTX(RIB)	15,14	Tracy Seeds		W2308(GENSS)	14
RK858VT3P	13,12,11*	T078-13	13	*W2308(GENSSRIB)	15*
RK860VT3P	13	T086-13(Vip3110)	15,13	W2888	13
RK860VT3P(RIB)	15	*T086-13GTCBLL	14,13*	*W3007RIB	13*
RK866SSTX	13	*T086-26(Vip3110A)	15*	*W3358RIB	15*,14*
RK871VT2P	15	T090-11GT	14	*W3998RIB	14*
RK898SSTX	14	*T091-25(3000GT)	15*	W4968RIB	15
RK919GTCBLLRW	14	T093-26(Vip3110A)	15	*W5138	13*
RK930VT3P	14	T094-13	13	W5138RIB	14
		T097-14	14	*W5787RIB	13*
Spectrum		*T098-11	13*	*W7108RIB	15*
3291	13	T098-11(3000GT)	15		
4130	15,14*,13*,12*	*T098-11GT	14*		
4216	15	T100-25(3000GT)	15		
4655	15,14	T102-11	13		
4660	13	T102-14(Vip3011A)	15		
4725	15,12*	T104-12 HX1	14		
4832	13	T104-13	13		
5045	15,14*,13*	*T104-13 3111	14*		
5250	13	T104-13(3000GT)	15		
5285	15	T104-14(Vip3122EZ)	15		
5452	15	T106-11	13		
5648	13	T106-11GT	14		
5654	15	T107-25(3000GT)	15		
5859	15	T108-26(Vip3110)	15		
5889	13,12	T111-13 3000GT	14		
5967	15,14				
6008	15	LW			
6104	15,13,12	*EX27	13,12,11*		
6219	15	*EX31	13*,12,11*		



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