

A3653

Wisconsin Corn Hybrid Performance Trials

Grain • Silage • Specialty • Organic



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2014

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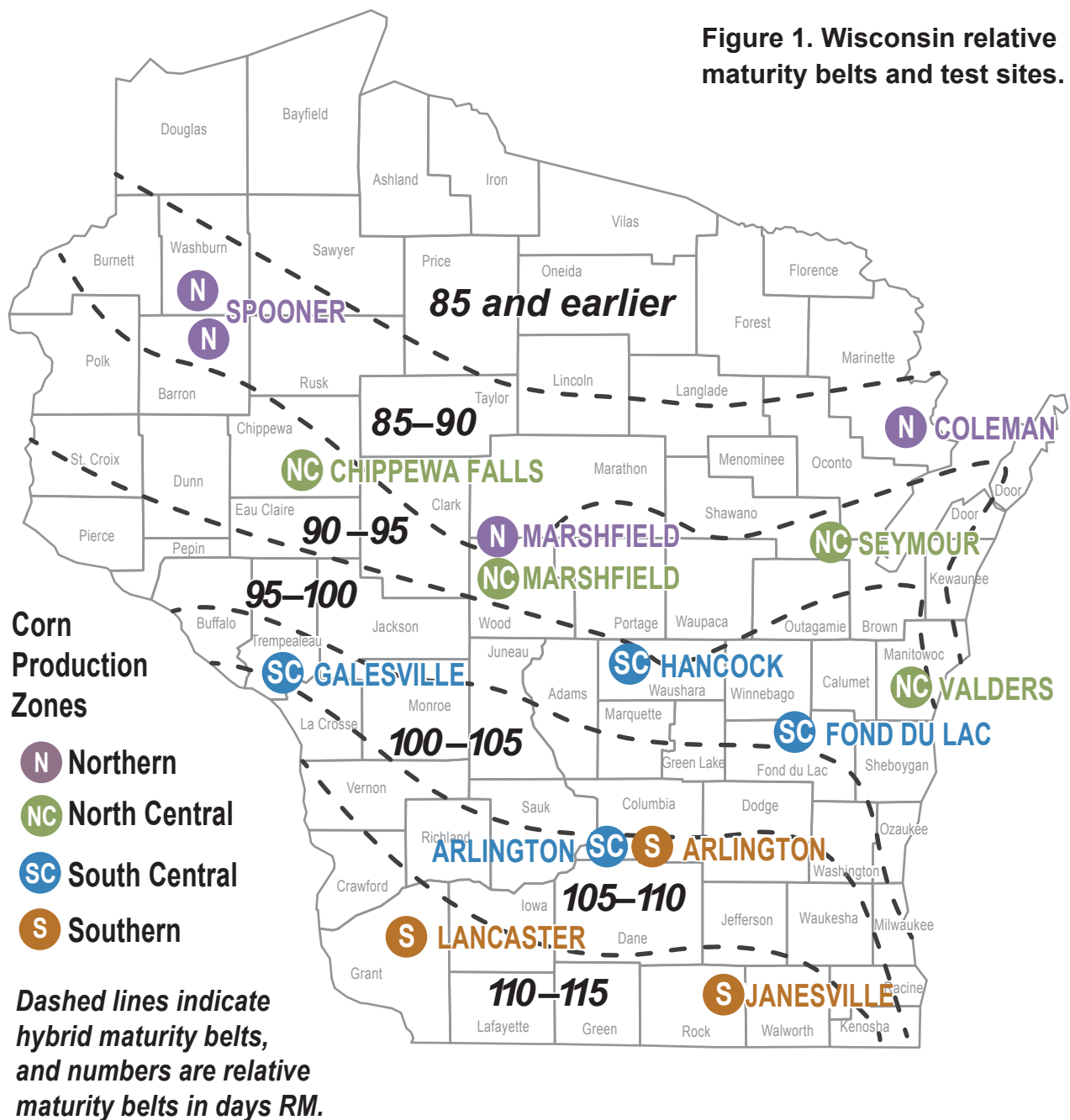
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Figure 1. Wisconsin relative maturity belts and test sites.



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 2014, 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 2014 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 2014 is shown in Table 3. In the back of the report, hybrids previously tested over the past three years are listed in Table 25. 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 2014

Seasonal precipitation and temperature at the trial sites are shown in Table 5. The 2014 planting season, like the 2013 season, was one of the longest ever recorded in Wisconsin. Frequent rains caused delays, with many growers in north eastern Wisconsin not planting until the mid-June. Delayed planting at Coleman, Marshfield, Seymour, and Valders combined with a cool growing season delayed harvest producing grain that was higher in moisture and lower for test weight than average. Over the entire growing season, growing degree-day accumulation was below the 30-year normal in both northern and southern Wisconsin. During May and June precipitation was significantly above average throughout Wisconsin. Cold weather and snow

occurred during early November affecting grain dry down at Coleman, Marshfield, and Seymour. Little insect or disease pressure was observed in the trials. Grain and silage yields were above normal compared to the 10-year average at early planted sites.

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 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 24. Within each trial, hybrids are ranked by moisture averaged over all trials conducted in that zone during 2013. Yield data for both 2012

and 2013 are provided if the hybrid was entered in the 2012 trials. 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:

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

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 2013 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 2012 results. **Be wary** of any hybrids on your list that had a 2012 PI of 100 or lower. Choose two or three of the remaining hybrids that have relatively high PIs for **both** 2012 and 2013.

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 2012 or 2013 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 2012 and 2013 over a wide range of locations and climatic conditions.

Note: You are taking a tremendous gamble if you make hybrid selection decisions based on 2013 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 2014 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	27087 Timber Road	Kelley	IA	50134	blueriverorgseed.com
Brunner	Brunner Seed, Inc	W. 3850 US HWY 10	Durand	WI	54736	brunnerseed.com
Channel	Channel	1107 Overlook Drive	Preston	MI	55965	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. 4166 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
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
Golden Harvest	Syngenta	731 Edenberry Lane	Oregon	WI	53575	syngenta.com
Great Lakes	Great Lakes Hybrids	9915 West M-21 Hwy	Ovid	MI	48866	greatlakeshybrids.com
Hughes	Burrus Bros and AssocGrowers	826 Arenzville Rd	Arenzville	IL	62611	hugheshybrids.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
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	731 Edenberry Lane	Oregon	WI	53575	syngenta.com
Nu Tech	Nu Tech Seed, LLC	2321 North Loop Drive, Suite 230	Ames	IA	50010	yieldleader.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
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
Pilgrim	Elk Mound Seed	308 Railroad Ave	Elk Mound	WI	54739	elkmoundseed.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
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	N2976 CTY M	White Lake	WI	54491	wolfrivervalleyseeds.com
Wyffels	Wyffels Hybrid	13344 US HWY 6	Geneseo	IL	61254	wyffels.com

GENERAL INFO.

Table 2. Corn hybrids included in the 2014 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 Co. GRM	Seed SRM	Trt.	Tables	Brand Hybrid	Technology: Traits †	Maturity Co. GRM	Seed SRM	Trt.	Tables
AgriGold						C374	Conv: None	101	101	97	10
A6202VT3PRIB	GENVT3ProRIB: CB,RR,RW	96	98	53	7,9	C424VT3P	GENVT3Pro: CB,RR,RW	104	104	97	10
A6217STX	GENSS: CB,LL,RR,RW	97	99	53	7,9	*C457SS	GENSS: CB,LL,RR,RW	105	105	53	7*,10*
A6252STXRIB	GENSSRIB: CB,LL,RR,RW	100	99	53	7,9	*C490	Conv: None	105	104	107	97
A6257STXRIB	GENSSRIB: CB,LL,RR,RW	100	99	53	7,9*	C510	Conv: None	107	107	97	8
A6267STXRIB	GENSSRIB: CB,LL,RR,RW	102	103	53	7,10	C533SS	GENSS: CB,LL,RR,RW	107	108	53	8
A6300STX	GENSS: CB,LL,RR,RW	103	102	53	10	*C574SS	GENSS: CB,LL,RR,RW	108	107	109	53
A6351STX	GENSS: CB,LL,RR,RW	105	103	53	7,10	*C576SS	GENSS: CB,LL,RR,RW	109	110	109	53
A6358VT3PRIB	GENVT3ProRIB: CB,RR,RW	105	104	103	7,16	*C594VT3P	GENVT3Pro: CB,RR,RW	109	107	97	8*
*A6376STXRIB	GENSSRIB: CB,LL,RR,RW	106	107	104	53	C596-5122	DUR5122RIB: CB,LL,RR,RW	109	107	97	8
A6408VT3PRIB	GENVT3ProRIB: CB,RR,RW	107	107	53	14,17	*C602SS	GENSS: CB,LL,RR,RW	109	108	97	8*
*A6416STXRIB	GENSSRIB: CB,LL,RR,RW	107	106	109	53	*C621SS	GENSS: CB,LL,RR,RW	110	110	108	53
*A6442STXRIB	GENSSRIB: CB,LL,RR,RW	109	110	109	53	*C628VT3P	GENVT3Pro: CB,RR,RW	110	108	97	14*
A6458VT3PRIB	GENVT3ProRIB: CB,RR,RW	110	108	53	14						
A6462STX	GENSS: CB,LL,RR,RW	110	109	53	8	Dahlman					
*A6472VT3PRIB	GENVT3ProRIB: CB,RR,RW	110	108	108	53	D42-05	Conv: None	84	92	151	13
A6533VT3PRIB	GENVT3ProRIB: CB,RR,RW	113	112	53	15	R39-11	RR2: RR	78	85	151	13
A6538STX	GENSS: CB,LL,RR,RW	113	113	53	15	R41-28VT2PRIB	GENVT2ProRIB: CB,RR	82	85	151	13
A6559STXRIB	GENSSRIB: CB,LL,RR,RW	113	113	53	15	R43-23VT2PRIB	GENVT2ProRIB: CB,RR	85	87	151	13
						R44-66	RR2: RR	88	87	151	11,13
Blue River Hybrids						*R45-22VT2PRIB	GENVT2ProRIB: CB,RR	90	88	151	11*
14A91	Conv: None	82	86	152	22	*R46-27VT2PRIB	GENVT2ProRIB: CB,RR	92	95	92	151
23A71	Conv: None	86	88	152	22	R47-35VT3PRIB	GENVT3ProRIB: CB,RR,RW	94	95	151	12
26A17	Conv: None	88	89	152	22	R48-32VT3PRIB	GENVT3ProRIB: CB,RR,RW	96	94	151	12
33L90	Conv: None,lfy	92	94	2	18						
35M70	Conv: None	94	95	152	21	Dairyland					
37K90	Conv: None	95	96	152	22	DS1088	Conv: None	88	87	37	11,13
40R73	Conv: None	97	100	152	21	DS6409	RR2: RR	109	109	37	8
41R00	Conv: None	96	97	152	21	*DS6805	RR2: RR	105	104	103	37
43L96	Conv: None,lfy	98	100	2	16	DS6905	RR2: RR	105	107	37	7*,10*,16,19*
53L96	Conv: None,lfy	103	104	2	16	DS7085	GTCBLL: CB,LL,RR	85	84	37	13
						DS9093	Vip3122: CB,LL,RR,RW	93	93	37	12,13
Brunner						DS9305RA	DASSSRIB: CB,LL,RR,RW	105	104	37	7,10
2853GTCBLL	GTCBLL: CB,LL,RR	85	85	149	13	DS9307SSX	DASSS: CB,LL,RR,RW	107	108	37	8
2883GT	GT: RR	88	88	149	11	DS9311RA	DASSSRIB: CB,LL,RR,RW	111	111	37	15,17
3915	Conv: None	91	92	149	20	*DS9487RA	DASSSRIB: CB,LL,RR,RW	87	89	37	11*,13
3915GTCBLL	GTCBLL: CB,LL,RR	91	93	149	12	DS9694RA	DASSSRIB: CB,LL,RR,RW	94	95	37	9,12,13
3936	Conv: None	93	95	149	12	*DS9713RA	DASSSRIB: CB,LL,RR,RW	113	112	37	15*,17
3948	Conv: None	94	94	149	12	DS9791RA	DASSSRIB: CB,LL,RR,RW	91	93	37	12,13
4105GT3	3000GT: CB,LL,RR,RW	105	104	149	7,10	DS9900SSX	DASSS: CB,LL,RR,RW	100	99	37	7,9,12
						EXP10006	RR2: RR	100	102	37	16,19*
Channel						*EXP10509	RR2: RR	105	104	37	16,19*
189-03VT2PRIB	GENVT2ProRIB: CB,RR	89	87	136	13	*HiDF3105RA	DASSSRIB: CB,LL,RR,RW	105	104	37	16*,19*
190-13VT2PRIB	GENVT2ProRIB: CB,RR	90	89	136	13	*HiDF3108RA	DASSSRIB: CB,LL,RR,RW	108	109	37	14*,17*
191-87STXRIB	GENSSRIB: CB,LL,RR,RW	91	93	136	12	*HiDF3188RA	DASSSRIB: CB,LL,RR,RW	88	92	37	18*,20*
194-63STXRIB	GENSSRIB: CB,LL,RR,RW	94	92	136	20	*HiDF3197-7	RR2HX: CB,LL,RR	97	93	37	18*,20*
196-77STXRIB	GENSSRIB: CB,LL,RR,RW	96	95	136	12	*HiDF3290-9	3000GT: CB,LL,RR,RW	90	92	37	18,20*
197-33STXRIB	GENSSRIB: CB,LL,RR,RW	97	93	136	20	*HiDF3510SSX	DASSS: CB,LL,RR,RW	110	110	37	14,17*
197-68STXRIB	GENSSRIB: CB,LL,RR,RW	97	93	136	20	HiDF3702-9	3000GT: CB,LL,RR,RW	102	104	37	16,19
201-39STXRIB	GENSSRIB: CB,LL,RR,RW	101	102	136	10						
*202-64STXRIB	GENSSRIB: CB,LL,RR,RW	102	102	103	136	Dekalb					
*203-44STXRIB	GENSSRIB: CB,LL,RR,RW	103	103	102	136	DKC31-01RIB	GENVT2ProRIB: CB,RR	81	85	136	13
*206-78STXRIB	GENSSRIB: CB,LL,RR,RW	106	107	104	136	DKC32-92RIB	GENVT2ProRIB: CB,RR	82	84	136	13
208-49STXRIB	GENSSRIB: CB,LL,RR,RW	108	109	136	17	DKC36-30RIB	GENVT2ProRIB: CB,RR	86	87	136	11,13
209-46STXRIB	GENSSRIB: CB,LL,RR,RW	109	109	136	17	DKC38-04RIB	GENSSRIB: CB,LL,RR,RW	88	88	136	11
209-53STXRIB	GENSSRIB: CB,LL,RR,RW	109	107	136	14	DKC41-32RIB	GENSSRIB: CB,LL,RR,RW	91	94	136	12
211-24STXRIB	GENSSRIB: CB,LL,RR,RW	111	112	136	15	*DKC43-10RIB	GENVT2ProRIB: CB,RR	93	94	93	136
						*DKC44-13RIB	GENSSRIB: CB,LL,RR,RW	94	95	92	136
Cornelius						*DKC46-20RIB	GENVT3ProRIB: CB,RR,RW	96	94	136	18*
C265SS	GENSS: CB,LL,RR,RW	96	98	53	9	*DKC47-35RIB	GENSSRIB: CB,LL,RR,RW	97	96	95	136
C284DP	GENVT2Pro: CB,RR	100	98	97	9	DKC48-12RIB	GENSSRIB: CB,LL,RR,RW	98	98	136	9
C287SS	GENSS: CB,LL,RR,RW	99	97	53	9	*DKC50-84RIB	GENVT2ProRIB: CB,RR	100	98	101	136
C290XTLL	HXT: CB,LL,RW	98	100	97	9	*DKC52-30RIB	GENSSRIB: CB,LL,RR,RW	102	104	102	136
C297GTA	GT: RR,wo	98	99	97	9	*DKC53-56RIB	GENSSRIB: CB,LL,RR,RW	103	102	101	136
C325SS	GENSS: CB,LL,RR,RW	102	101	53	7	*DKC54-38RIB	GENSSRIB: CB,LL,RR,RW	104	103	136	7*,10
C338DPDG	GENVT2Pro: CB,RR	103	102	97	7	*DKC57-75RIB	GENSSRIB: CB,LL,RR,RW	107	107	109	136
C344VT3P	GENVT3Pro: CB,RR,RW	103	103	97	10	*DKC57-92RIB	GENSSRIB: CB,LL,RR,RW	107	108	136	14,17*

† 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

GENERAL INFO.

Table 2 (continued). Corn hybrids included in the 2014 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 Co. GRM SRM	Seed Trt.	Tables	Brand Hybrid	Technology: Traits †	Maturity Co. GRM SRM	Seed Trt.	Tables
DKC58-87RIB	GENSSRIB: CB,LL,RR,RW	108	109 136	14,17	*G85L42-3110	Vip3110: CB,LL,RR	85 87 89	121	11,20*
DKC60-67RIB	GENSSRIB: CB,LL,RR,RW	110	109 108 136	8,14*	G88M78-3110A	Vip3110: CB,LL,RR,wo	88 87	121	11,13
DKC62-08RIB	GENSSRIB: CB,LL,RR,RW	112	109 112 136	8,15*	*G92T43-5222	Vip3220RIB: CB,LL,RR	92	93 121	18*
DKC63-33RIB	GENSSRIB: CB,LL,RR,RW	113	109 112 136	8,15*	G93H90-3000GT	3000GT: CB,LL,RR,RW	93 93	121	12
					G96A69-3111	Vip3111: CB,LL,RR,RW	96 97	121	9
DuPont Pioneer					G97S12-5222	DUR5222RIB: CB,LL,RR,RW	97 98	121	9
35F38	Conv: None,HAE,HTF	104	100 97	10,12		DUR5222RIB:			
P0062AMX	AMX: CB,LL,RR,RW,wo	100	95 150	19,20*	G99Z33-5222A	CB,LL,RR,RW,wo	99 100	121	7,9
P0094AMX	AMX: CB,LL,RR,RW	100	99 150	9	*SG1922-3011A	3000GT: CB,LL,RR,RW	84 86	121	13*
P0193AM	AMRIB: CB,LL,RR	101	103 150	10	SG3482-3111	Vip3111: CB,LL,RR,RW	97 96 96	121	9,12,18
P0448AMX	AMX: CB,LL,RR,RW	104	103 150	19	*SH2642-3111	Vip3111: CB,LL,RR,RW	90 89 90	121	11*,13*,20*
P0453AM	AMRIB: CB,LL,RR	104	104 97	7,10*	*SI3232-3110	Vip3110: CB,LL,RR	95 96 94	121	9,12,18*
P0496AMX	AMX: CB,LL,RR,RW,wo	104	103 103 150	10,19	*SI4282-3110	Vip3110: CB,LL,RR	100 98 100	121	9,19*
P0636AM	AMRIB: CB,LL,RR,wo	106	106 105 150	8,10,16*	SJ5082-3111	Vip3111: CB,LL,RR,RW	106 107	121	8
P0993AM1	AM1RIB: CB,LL,RR,RW	109	107 109 150	8,14*,17					
P1197AM	AMRIB: CB,LL,RR	111	111 150	8	Great Lakes				
P1257AMX	AMX: CB,LL,RR,RW	112	110 150	8	3510VT2PRIB	GENVT2ProRIB: CB,RR	88 86	138	11
P1339AM1	AM1RIB: CB,LL,RR,RW	113	111 150	15,17	*3847VT2PRIB	GENVT2ProRIB: CB,RR	88 88	138	11*
P1498AM1	AM1RIB: CB,LL,RR,RW,wo	114	111 150	15,17*	4006VT2PRIB	GENVT2ProRIB: CB,RR	90 90	138	11
P8673AM	AMRIB: CB,LL,RR	86	85 150	13	*4250STX	GENSS: CB,LL,RR,RW	92 94	138	12*
P8954AM	AMRIB: CB,LL,RR,wo	89	89 150	11,13,23	*4699VT3PRIB	GENVT3ProRIB: CB,RR,RW	96 95	138	12*
P9284AM	AMRIB: CB,LL,RR	92	91 150	12,13	4879STXRIB	GENSSRIB: CB,LL,RR,RW	98 98 96	138	9,18
P9305AM	AMRIB: CB,LL,RR	93	95 150	12	*5015STXRIB	GENSSRIB: CB,LL,RR,RW	100 98 102	138	9*,19
P9526AM	AMRIB: CB,LL,RR,wo	95	93 150	12	*5283STXRIB	GENSSRIB: CB,LL,RR,RW	102 103 103	138	10*,16*,19*
P9644AMX	AMX: CB,LL,RR,RW	96	95 150	12	*5368VT3PRIB	GENVT3ProRIB: CB,RR,RW	103	103 138	16,19*
P9690AM	AMRIB: CB,LL,RR,wo	96	95 150	9,12,23	5428STXRIB	GENSSRIB: CB,LL,RR,RW	104 102	138	10
P9910AM1	AM1RIB: CB,LL,RR,RW	99	99 97	9	5566STX	GENSS: CB,LL,RR,RW	105 103	138	10
P9917AMX	AMX: CB,LL,RR,RW	99	97 150	9,12,23	5688STXRIB	GENSSRIB: CB,LL,RR,RW	106 108	138	8
					5755STXRIB	GENSSRIB: CB,LL,RR,RW	107 108 109	138	8,14,17
Elk Mound					5785VT3PRIB	GENVT3ProRIB: CB,RR,RW	107	108 138	17
8715	Conv: None	87	89 149	13	5884VT3PRIB	GENVT3ProRIB: CB,RR,RW	108	109 138	17
					5918STX	GENSS: CB,LL,RR,RW	109 110	138	8
Federal Hybrids					*6068STXRIB	GENSSRIB: CB,LL,RR,RW	110 110 108	138	8*,14*
3540VT2P	GENVT2Pro: CB,RR	85	87 151	13	6261STX	GENSS: CB,LL,RR,RW	112 111	138	8
4030GTCBLL	GTCBLL: CB,LL,RR	90	91 149	20					
4130VT2P	GENVT2Pro: CB,RR	91	91 151	12,13	Hughes				
4240VT2P	GENVT2Pro: CB,RR	92	95 151	12	*2987-3000GT	3000GT: CB,LL,RR,RW,wo	101 101	156	7*,23*
4640VT3PRIB	GENVT3ProRIB: CB,RR,RW	96	94 151	12	*5456GT3	3000GT: CB,LL,RR,RW	107 107	156	8*
5340GT	GT: RR	103	103 149	19					
					InVision				
Foundation Direct					FS 38SV4RIB	GENVT3ProRIB: CB,RR,RW	88 88 92	151	11,18
8830	Conv: None	88	89 2	11	FS 43SV4RIB	GENVT3ProRIB: CB,RR,RW	93 94 94	151	12,18
88XX	Conv: None	90	88 2	11	*FS 49TX1RIB	GENSSRIB: CB,LL,RR,RW	99 97 96	53	9*,18*
HDS85	Conv: None	88	93 2	18	*FS 51TX1RIB	GENSSRIB: CB,LL,RR,RW	101 102	53	10*
					FS 52TX1RIB	GENSSRIB: CB,LL,RR,RW	102 103 103	53	10,16*
Foundation Organic					FS 53TV4	GENVT3Pro: CB,RR,RW	103 101	158	10
8762UT	Conv: None	98	100 165	21	*FS 54ZX1RIB	GENSSRIB: CB,LL,RR,RW	104 103 100	53	7*,10,16*
OR8330	Conv: None	106	106 165	21	*FS 56VX1RIB	GENSSRIB: CB,LL,RR,RW	106 105 104	53	8*,10*,16*
OR8331	Conv: None	105	108 166	21	*FS 57QX1RIB	GENSSRIB: CB,LL,RR,RW	107 108 108	53	8,14*
OR8513	Conv: None	100	101 166	21	*FS 60ZX1RIB	GENSSRIB: CB,LL,RR,RW	110 109 108	53	8*,14*
OR8585	Conv: None	108	105 166	21	FS 61JX1RIB	GENSSRIB: CB,LL,RR,RW	111	113 53	15
OR8660	Conv: None	98	98 165	22	*FS 62SX1RIB	GENSSRIB: CB,LL,RR,RW	112	112 53	15*
OR8770	Conv: None	96	94 165	22					
OR8777	Conv: None	95	97 166	22	Jung				
OR8843	Conv: None	94	91 166	22	*4D101RIB	GENVT2ProRIB: CB,RR	82 84	136	11,13*
					4D110RIB	GENVT2ProRIB: CB,RR	82 84	136	11,13
Golden Harvest					*4D331RIB	GENVT2ProRIB: CB,RR	92 94 92	136	12,18*,20*
G01P52-3011A	3000GT: CB,LL,RR,RW,wo	101	102 101 121	7,10*,16,19*	*7S191RIB	GENSSRIB: CB,LL,RR,RW	85 87	136	11*,13
G02W74-3000GT	3000GT: CB,LL,RR,RW	102	101 121	7,10	7S252RIB	GENSSRIB: CB,LL,RR,RW	89 89	136	11,13
G07B39-3111A	Vip3111: CB,LL,RR,RW,wo	107	109 121	8	7S316RIB	GENSS: CB,LL,RR,RW	90 88	136	11
G07F23-3111	Vip3111: CB,LL,RR,RW	107	109 121	8	7S642RIB	GENSSRIB: CB,LL,RR,RW	106	107 136	14,16
G07V88-5122	DUR5122RIB: CB,LL,RR,RW	107	107 108 121	8,17	*7S684RIB	GENSSRIB: CB,LL,RR,RW	104	103 136	16,19*
G09E98-3000GT	3000GT: CB,LL,RR,RW	109	110 121	17	7S686RIB	GENSSRIB: CB,LL,RR,RW	106	106 136	14,16
G09M49-5122	DUR5122RIB: CB,LL,RR,RW	109	107 121	8	*7S711RIB	GENSSRIB: CB,LL,RR,RW	110	109 136	14*
G10D98-3122(RIB)	Vip3122RIB: CB,LL,RR,RW	110	109 121	14	*7V378RIB	GENVT3ProRIB: CB,RR,RW	93	93 136	18*,20*
G12J11-3011A	3000GT: CB,LL,RR,RW,wo	112	113 121	15	*HDS76V76RIB	GENVT3ProRIB: CB,RR,RW	108 108 106	136	8,14*
G85A33-3220RIB	Vip3220RIB: CB,LL,RR	85	85 121	13	*HDS75V25RIB	GENVT3ProRIB: CB,RR,RW	94	97 136	16,18*,20*

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GENERAL INFO.

Table 2 (continued). Corn hybrids included in the 2014 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
HDS76V50RIB	GENVT3ProRIB: CB,RR,RW	105		105	136	14,16*	*LR9507GTCBLL	GTCBLL: CB,LL,RR	107		106	149	17*
							LR9583RRR	RR2: RR	83	86		149	13
LG Seeds							Masters Choice						
LG2501VT3PRIB	GENVT3ProRIB: CB,RR,RW	100	97		53	9	*MC480	Conv: None	87		91	97	18*
LG2549VT3PRIB	GENVT3ProRIB: CB,RR,RW	109		109	53	14	*MC5250	Conv: None	102		103	97	19*
LG5369RR	RR2: RR	84	86		53	11	*MC534	Conv: None	107		109	97	17*
LG5408VT2PRIB	GENVT2ProRIB: CB,RR	90	89		53	11	*MC6470	Conv: None	114		113	97	15*
LG5415STX	GENSS: CB,LL,RR,RW	93	94	94	53	12,18	MCT3221	GT: RR	82		89	97	18
LG5460STX	GENSS: CB,LL,RR,RW	97	97	95	53	9,18	MCT4054	Vip3111: CB,LL,RR,RW	90		92	97	18
LG5470STXRIB	GENSSRIB: CB,LL,RR,RW	98	98	98	53	9,16,18*	*MCT4211	GT: RR	92		90	97	18*
LG5499STXRIB	GENSSRIB: CB,LL,RR,RW	100	101	103	53	7,9*,16*	*MCT4564	Vip3111: CB,LL,RR,RW	95		94	97	18*
LG5518VT2P	GENVT2ProRIB: CB,RR	104	103		53	7	*MCT4884	Vip3111: CB,LL,RR,RW	98		97	97	16*,18*
LG5522VT3PRIB	GENVT3ProRIB: CB,RR,RW	103		103	53	16	*MCT527VIP3111	Vip3111: CB,LL,RR,RW	105		104	97	16*
LG5523STX	GENSS: CB,LL,RR,RW	105	103	102	53	7,16*	*MCT5375	Vip3122RIB: CB,LL,RR,RW	103		103	97	16*
LG5541STXRIB	GENSSRIB: CB,LL,RR,RW	108	108		53	8	MCT5663	3000GT: CB,LL,RR,RW	106		105	97	16
LG5579VT3PRIB	GENVT3ProRIB: CB,RR,RW	109		108	53	17	*MCT6153	3000GT: CB,LL,RR,RW	111		112	97	15*
LG5591STXRIB	GENSSRIB: CB,LL,RR,RW	110		109	53	14	MCT6583	3000GT: CB,LL,RR,RW	115		113	97	15
LG5603STX	GENSS: CB,LL,RR,RW	111		112	53	15	Miller						
LG5607VT2PRIB	GENVT2ProRIB: CB,RR	111		112	53	15	*M01-41BRGA	3000GT: CB,LL,RR,RW,wo	101	101	102	101	7*,19*
LG5612STX	GENSS: CB,LL,RR,RW	112		112	53	15	*M06-27BR	CBLLRW: CB,LL,RW	106		103	101	19*
LG5618STXRIB	GENSSRIB: CB,LL,RR,RW	112		112	53	15	M27-30BRGV	3000GT: CB,LL,RR,RW	91	92	92	101	12,18
LG5717VT2P	GENVT2Pro: CB,RR	117		113	53	15	M57-51BR	CBLLRW: CB,LL,RW	107		102	101	19
							RX93-42	GENVT2ProRIB: CB,RR	93		93	151	18
Legacy Seeds							Munson						
L1943	GENVT2ProRIB: CB,RR	82	85		151	13	4485-3000GT	3000GT: CB,LL,RR,RW	84	86		153	11
L2643(RIB)	GENVT2ProRIB: CB,RR	86	86		151	13	4690	Conv: None	86	89		153	11
L2813	GENVT2ProRIB: CB,RR	87	86		151	13	4893-3000GT	3000GT: CB,LL,RR,RW	88	88		153	11
L3011	GENVT3Pro: CB,RR,RW	90	87		151	13	5033-3111	Vip3111: CB,LL,RR,RW	90	88		153	11
L3022	GENSSRIB: CB,LL,RR,RW	92	92		136	12,13*	5286VT2P	GENVT2Pro: CB,RR	92	95		153	12
L3043(RIB)	GENVT2ProRIB: CB,RR	92	96	92	151	12,20	5462SS	GENSS: CB,LL,RR,RW	94	95		153	12
L3423	GENSSRIB: CB,LL,RR,RW	94	95		136	12	5581VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	95	96		153	9,12
L3612	GENVT3Pro: CB,RR,RW	95	96		151	12	5731VT3P	GENVT3Pro: CB,RR,RW	97	96		153	9,12
L3813(RIB)	GENSSRIB: CB,LL,RR,RW	97	96		136	12	5803	Conv: None	98	97		153	9,12
L3844	GENSS: CB,LL,RR,RW	98	96		136	9,12*	5857-3000GT	3000GT: CB,LL,RR,RW	98	97		153	9,12
L4014	GENSS: CB,LL,RR,RW	100	98		136	9	*6048SS	GENSS: CB,LL,RR,RW	100	99	102	153	9*,19*
L4343(RIB)	GENSSRIB: CB,LL,RR,RW	101	102	102	136	10,19	*6143-3000GTA	3000GT: CB,LL,RR,RW,wo	101	102	101	153	10*,19*
L4433	Vip3111: CB,LL,RR,RW,wo	102	102	101	121	10,19*	6213SS(RIB)	GENSSRIB: CB,LL,RR,RW	102	103		153	10
L5350	3000GT: CB,LL,RR,RW	104		106	149	16	*6482VT3P	GENVT3ProRIB: CB,RR,RW	104	103		153	10*
L5350-3122EZR	Vip3122RIB: CB,LL,RR,RW	104		108	136	14	*6488GT	GT: RR	104		102	153	16*
L5522(RIB)	GENVT3ProRIB: CB,RR,RW	104	103		151	7,10	6496VT3P	GENVT3Pro: CB,RR,RW	104	103		153	10
L5810	3000GT: CB,LL,RR,RW	106		104	149	16	6642SS(RIB)	GENSSRIB: CB,LL,RR,RW	106	105		153	10
L5943(RIB)	GENSSRIB: CB,LL,RR,RW	106	107		136	8	*6824RR	RR2: RR	108		109	153	17*
L6012(RIB)	GENSSRIB: CB,LL,RR,RW	107	108		136	8	6892SS	GENSSRIB: CB,LL,RR,RW	108	107		153	10
L6913	GENSSRIB: CB,LL,RR,RW	108	109		136	8	6901VT3P	GENVT3Pro: CB,RR,RW,ND	109		110	153	17
L6943(RIB)	GENSSRIB: CB,LL,RR,RW	109	108		136	8							
L7253	3000GT: CB,LL,RR,RW	112		111	149	15,17*							
Legend Seeds							Mycogen						
JSC30J286	Conv: None	86	89		149	13	2A509	DASSSRIB: CB,LL,RR,RW	101	104		97	10
JSC30J495	Conv: None	95	94	91	149	12,18,20*	2A627	DASSS: CB,LL,RR,RW	107	108		97	8
JSC30J501	Conv: None	101	102		97	10	2J238(RIB)	DASSSRIB: CB,LL,RR,RW	88	89		97	11
JSC30J590	Conv: None	90	89	93	149	11,13*,18*,20*	2K395	DASSSRIB: CB,LL,RR,RW	94	96		97	9,12
JSC30J595	Conv: None	95	93		97	12	2P198	DASSS: CB,LL,RR,RW	86	86		97	11
JSC40J501RR	RR2: RR	101	102		149	10	2R158(RIB)	DASSSRIB: CB,LL,RR,RW	83	86		97	11
JSC40J592VT2PRIB	GENVT2ProRIB: CB,RR	92	93	92	149	12,18,20*	2T498(RIB)	DASSSRIB: CB,LL,RR,RW	100	98		97	9
JSC47104-3122	Vip3122RIB: CB,LL,RR,RW	104	105	104	149	10,16	2V357	DASSSRIB: CB,LL,RR,RW	93	95		97	12
JSC47J486GTCBLL	GTCBLL: CB,LL,RR	86	85		149	11,13	*2V489	DASSS: CB,LL,RR,RW	99	99		97	9*
LNG9500RR	RR2: RR,lfy	100		103	149	19	2V709(RIB)	DASSSRIB: CB,LL,RR,RW	106	109		97	8
LNG9505RR	RR2: RR,lfy	105		105	149	16	2Y189	DASSSRIB: CB,LL,RR,RW	85	87		97	11
LNG9595	RR2: RR,lfy	95		90	149	18,20*	2Y479(RIB)	DASSSRIB: CB,LL,RR,RW	98	101		97	9
LR55A89GTCBLL	GTCBLL: CB,LL,RR,wo	89	88		97	11,13	*T12302XR	RR2: RR	94		97	97	16*,18*
LR9090-VIP3111	Vip3110: CB,LL,RR	90	89	91	149	11,13,18,20*	*TMF2A637	DASSSRIB: CB,LL,RR,RW	106	106		97	16*
LR9300GENSSRIB	GENSSRIB: CB,LL,RR,RW	100	98		149	9	*TMF2H699	DASSS: CB,LL,RR,RW,lfy	110	109		97	17*
LR9402GENSSRIB	GENSSRIB: CB,LL,RR,RW	102	103		149	10	*TMF2H706	DASSS: CB,LL,RR,RW	109	110		97	17*
LR9405GENSSRIB	GENSSRIB: CB,LL,RR,RW	105	105	106	149	10,16	TMF2H747	DASSS: CB,LL,RR,RW	113	113		97	15
LR9497GENSSRIB	GENSSRIB: CB,LL,RR,RW	97	97		149	9,12	*TMF2L538	DASSS: CB,LL,RR,RW,lfy	101	103		97	19*
LR94A01GTA	GT: RR,wo	101	102	101	149	10,19*							

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GENERAL INFO.

Table 2 (continued). Corn hybrids included in the 2014 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		
TMF2Q413	RR2HX: CB,LL,RR	96	95	97	18	5Z-0106	YGCBBHX1LLRR2: CB,LL,RR	101	102	53	10
TMF2R196	RR2: RR	85	91	97	18	*5Z-0801	YGCBBHX1LLRR2: CB,LL,RR,wo	108	109	110	53
TMF2R447	DASSS: CB,LL,RR,RW	98	95	97	18	*5Z-0906	YGCBBHX1LLRR2: CB,LL,RR	109	109	110	53
TMF2R720(RIB)	DASSSRIB: CB,LL,RR,RW	110	110	97	17	*5Z-111	YGCBBHX1LLRR2: CB,LL,RR	111	112	53	15*
TMF2R737	DASSS: CB,LL,RR,RW	112	113	97	15	*5Z-510	YGCBBHX1LLRR2: CB,LL,RR	110	109	53	14*
X12421S2	DASSS: CB,LL,RR,RW	99	99	97	16,18*	5Z-707	YGCBBHX1LLRR2: CB,LL,RR,wo	107	106	53	8,23
X13116	RR2: RR	83	86	97	11	*5Z-713	YGCBBHX1LLRR2: CB,LL,RR	113	114	53	15*
X13526VX	DASSS: CB,LL,RR,RW	102	102	97	7,10	O'Brien Hybrids					
X13665VX	DASSS: CB,LL,RR,RW	108	109	97	8	OB4094-3122	Vip3122: CB,LL,RR,RW	94	94	97	12
X14504S2	DASSS: CB,LL,RR,RW	106	108	97	8	*OB4100GT3A	3000GT: CB,LL,RR,RW,wo	100	102	97	23*
NK Brand						OB4106GT3	3000GT: CB,LL,RR,RW	106	107	97	8
*N19L-3110A	Vip3110: CB,LL,RR,wo	85	86	88	121	OB5098-3111	Vip3111: CB,LL,RR,RW	100	98	97	9
N20Y-3220	Vip3220: CB,LL,RR	85	85	121	13	Organic					
N23M-3110A	Vip3110: CB,LL,RR,wo	88	87	121	11,13	*UW Check B	Conv: None	104	103	3	21*
N29T-3220	Vip3220RIB: CB,LL,RR	92	94	121	18	*UW Check B-Hand Weed	Conv: None	104	102	3	21*
N31H-3000GT	3000GT: CB,LL,RR,RW	93	94	121	12	*UW Check C	Conv: None	89	89	3	22*
N36A-3111	Vip3111: CB,LL,RR,RW	96	97	121	9	*UW Check C-Hand Weed	Conv: None	89	89	3	22*
N42Z-5222A	DUR5222RIB: CB,LL,RR,RW,wo	99	100	121	7,9	PIP					
*N45P-3011A	3000GT: CB,LL,RR,RW,wo	101	102	101	121	*3190(VIP3111)	Vip3111: CB,LL,RR,RW	90	89	91	101
N49W-3000GT	3000GT: CB,LL,RR,RW	102	100	121	7,10	3388	3000GT: CB,LL,RR,RW	88	88	101	13
N59B-3111A	Vip3111: CB,LL,RR,RW,wo	107	109	121	8	4097(VIP3111)	Vip3111: CB,LL,RR,RW	97	98	101	9
N60F-3111	Vip3111: CB,LL,RR,RW	107	109	121	8	*4400	3000GT: CB,LL,RR,RW	100	99	101	9*,19*
N61P-5122	DUR5122RIB: CB,LL,RR,RW	107	108	108	121	4494	Vip3111: CB,LL,RR,RW	94	96	101	12
N64M-5122	DUR5122RIB: CB,LL,RR,RW	109	107	121	8	4497	Conv: None	97	98	101	9
N70J-3011A	3000GT: CB,LL,RR,RW,wo	112	112	121	15	5300	Conv: None	100	97	101	9
N75H-5122A	DUR5222RIB: CB,LL,RR,RW	114	113	121	15	*5405	3000GT: CB,LL,RR,RW	105	104	101	7*
SG1922-3011A	3000GT: CB,LL,RR,RW	84	86	121	13	*5804	3000GT: CB,LL,RR,RW	104	103	101	16*
SG3482-3111	Vip3111: CB,LL,RR,RW	97	96	95	121	8204	GT: RR	104	102	101	19
*SH2642-3111	Vip3111: CB,LL,RR,RW	90	89	90	121	*8306	Conv: None	106	105	101	16*,19*
*SI3232-3110	Vip3110: CB,LL,RR	95	95	93	121	*8311	GT: RR	111	110	101	17*
SI4282-3110	Vip3110: CB,LL,RR	100	101	121	19	8410	Vip3111: CB,LL,RR,RW	110	108	101	14
SJ5082-3111	Vip3111: CB,LL,RR,RW	106	107	121	8	X3485	GTCBLL: CB,LL,RR	85	86	101	13
NuTech						X3488	Vip3110: CB,LL,RR	88	88	101	13
3A-496	GT: RR,lfy	96	97	53	18	X3585	3000GT: CB,LL,RR,RW	85	85	101	13
3A306	GT: RR,lfy	106	105	53	16	*X4595	GTCBLL: CB,LL,RR	95	95	101	12*
*5B-290	GTCBLL: CB,LL,RR	90	89	91	53	X4596	3000GT: CB,LL,RR,RW	96	99	101	9
5N-0302	3000GT: CB,LL,RR,RW	103	103	53	19	*X4597	GT: RR	97	97	101	9,12*
*5N-803	3000GT: CB,LL,RR,RW	101	98	102	53	X5304	Vip3111: CB,LL,RR,RW	104	104	101	7
5V-0508	Vip3111: CB,LL,RR,RW	105	104	53	16	X5404	Vip3111: CB,LL,RR,RW	104	105	101	7
5V-195	Vip3111: CB,LL,RR,RW	95	94	53	12,13	*X5505	Vip3111: CB,LL,RR,RW	105	106	101	7*
NuTech/G2 Genetics						X8509	3000GT: CB,LL,RR,RW	109	109	101	14
5D-109	AMX: CB,LL,RR,RW	109	108	53	8	PiP/Steyer					
5D-198AMX	AMX: CB,LL,RR,RW	98	98	53	7,12	4292	RR2: RR	92	89	101	13
5F-008	AMRIB: CB,LL,RR,wo	108	109	53	8,23	4298	GENSSRIB: CB,LL,RR,RW	98	99	101	9
5F-091	AMRIB: CB,LL,RR	91	90	53	13	4392	GENVT3Pro: CB,RR,RW	92	95	101	12
*5F-198	AMRIB: CB,LL,RR	98	96	95	53	5202	GENVT3Pro: CB,RR,RW	102	103	101	7
5F-200	AMRIB: CB,LL,RR,wo	100	98	53	9,23	5506	GENSS: CB,LL,RR,RW	106	107	101	8
5F-295	YGCBBHX1LLRR2: CB,LL,RR	95	93	53	12	X8303	GENSS: CB,LL,RR,RW	103	103	101	19
*5F-399	AMRIB: CB,LL,RR	99	98	96	53	Pilgrim					
5F-612	AMRIB: CB,LL,RR	112	113	53	15	*8301-3000GT	3000GT: CB,LL,RR,RW	83	84	89	102
5F-709	AMRIB: CB,LL,RR,wo	109	109	53	8,23	8599	YGCBBHX1LLRR2: CB,LL,RR,RW	85	85	149	13
5F-805	AMRIB: CB,LL,RR	105	105	53	7,10	Power Plus					
5F-811	AMRIB: CB,LL,RR	111	111	53	15	1M45AMRW-R	AMRWIB: RR,RW	102	101	156	7
5H-399	RR2HX: CB,LL,RR	99	99	53	9	*2V56AMX	AMX: CB,LL,RR,RW,wo	105	105	108	156
*5H-502	RR2HX: CB,LL,RR	102	102	103	53	*4G46AMX	AMX: CB,LL,RR,RW	108	108	156	8*
*5H-806	RR2HX: CB,LL,RR	106	105	103	53	*4J95AMX	AMX: CB,LL,RR,RW,wo	109	110	109	156
5H-905	RR2HX: CB,LL,RR	105	103	53	7,10						
*5L-802	AMXT: CB,LL,RR,RW	102	104	103	53						
5X-698	RR2HXT: CB,LL,RR,RW,wo	98	95	53	12,23*						
5X-894	RR2HXT: CB,LL,RR,RW	94	90	53	12,13						
*5Y-196	YGCBBHX1LLRR2: CB,LL,RR,RW	96	94	95	53						
*5Z-002	YGCBBHX1LLRR2: CB,LL,RR	102	102	102	53						

† 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 2014 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		
5C17AMXT	AMXT: CB,LL,RR,RW	110	108	109	156	8,14*		RK898SSTX	GENSS: CB,LL,RR,RW	113	110		151	8		
6P75AXMT	AMXT: CB,LL,RR,RW	113	110	113	156	8,15*		*RK919GTCBLLRW	3000GT: CB,LL,RR,RW	114		111	37	15*,17*		
								RK930VT3P	GENVT3ProRIB: CB,RR,RW	115		111	151	15,17		
Prairie Hybrids																
2554	Conv: None	103	103		113	10		Spectrum								
3104	Conv: None	104	105		113	10		*4130	Conv: None	90	89	92	149	13,20*		
5200	Conv: None	108	106		113	8,10*		*4655	Conv: None	96	97	91	149	9,12,18*,20*		
6344	Conv: None	111	110		113	8		*5045	Conv: None	100	98	98	149	9*,16*		
7204	Conv: None	112	109		113	8		5967	Conv: None	109	109		149	8		
8229	Conv: None	114	111		113	8		6241	Conv: None	112	111		149	8		
ProHarvest								Titan PRO								
2505RR	RR2: RR	85	87		151	13		*2M91-2P	GENVT2ProRIB: CB,RR	91	90		151	12,13*		
2512VT3	VT3: CB,RR,RW	85	84		136	13		TP32-86RR2	RR2: RR	86	87		151	11,13		
2623VT3PRO	GENVT3Pro: CB,RR,RW	86	86		136	13		*TP38-04-3122	Vip3122RIB: CB,LL,RR,RW	104	105		97	7*		
4203VT3PRO	GENVT3Pro: CB,RR,RW	91	93		136	12		TP39-02SS	GENSS: CB,LL,RR,RW	102	102		136	7		
4572VT3	VT3: CB,RR,RW	92	95		151	12		*TP48-932P	GENVT2ProRIB: CB,RR	93	93		151	12,13*		
4644VT3PRO	GENVT3Pro: CB,RR,RW	96	95		136	12		Tracy Seeds								
6101STAXRIB	GENSSRIB: CB,LL,RR,RW	101	101		136	7,10*		T086-13GTCBLL	GTCBLL: CB,LL,RR	86	86		102	11		
644VT3PRO	GENVT3Pro: CB,RR,RW	105		104	136	16,19*		T090-11GT	GT: RR	88	92		102	9,11		
6900VT3PRO	GENVT3Pro: CB,RR,RW	108	108	108	136	8,17		T097-14	Conv: None	97	98		102	9		
Renk								*T098-11GT	GT: RR	98	99		102	7*,9*		
RK231GT	GT: RR	82	87	90	37	13,20		T104-12 HX1	HX: CB,LL	104	106	109	102	14		
RK266VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	85	87		151	13		*T104-13 3111	Vip3111: CB,LL,RR,RW	104	102	108	102	7*,14*		
RK299VT2P	GENVT2Pro: CB,RR	89	88	92	151	11,13*,20*		T106-11GT	GT: RR	107	107		102	8		
RK302GTCBLLRWBL	Vip3111: CB,LL,RR,RW	88	88	90	3711,13*,18*,20*			T111-13 3000GT	3000GT: CB,LL,RR,RW	111	110		102	8		
RK492SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	93	91		136	12,13*		Viking								
RK493RRND	RR2: RR,ND	94		95	151	18		*5004UNT	Conv: None	104	102		3	21*		
RK522SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	94	94		136	12,13		*5195UNT	Conv: None	95	93		3	22*		
RK523GTCBLLRWND	3000GT: CB,LL,RR,RW,ND	95		98	37	18		*6001UNT	Conv: None	101	100		3	21*		
RK557SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	95	96		136	9,12		O.2495N	Conv: None	95	95	3		22		
RK565GTCBLLRWBL	Vip3111: CB,LL,RR,RW	99		95	37	18		O.3599N	Conv: None	99	98		152	22		
RK568VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	95	96		151	9,12		*O.5898N	Conv: None	98	97		152	22*		
RK581SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	100	97		136	9,12		*O.5906N	Conv: None	106	103		152	21*		
RK596SSTX	GENSSRIB: CB,LL,RR,RW	98	97		136	9,12*		*O.7197N	Conv: None	97	97	3		22*		
RK605SSTX	GENSS: CB,LL,RR,RW	100	98		151	9		O.8590N	Conv: None	90	90		152	22		
RK629VT3P	GENVT3Pro: CB,RR,RW	102		99	151	19		Wolf River Valley								
RK629VT3P(RIB)	GENVT3ProRIB: CB,RR,RW	101	103	103	151	10,19		*2702L	Conv: None,lfy	100		102	149	19*		
RK653GTCBLLRWND	3000GT: CB,LL,RR,RW,ND	100		103	37	19		*3396FL	Conv: None,lfy	95		94	149	18*,20*		
RK666SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	102	102		136	10		Wyffels								
RK699SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	105	104		136	10		W2308	GENSS: CB,LL,RR,RW	100	101		53	7		
RK712SSTX	GENSS: CB,LL,RR,RW	106	105		151	10		*W3358	GENSS: CB,LL,RR,RW	103	102		53	7*		
RK724	Conv: None	105		102	151	16		*W3998RIB	GENSSRIB: CB,LL,RR,RW	105	104		53	7*		
RK743VT3PNDS	GENVT3Pro: CB,RR,RW,ND	105		104	151	16,19		W5138RIB	GENSSRIB: CB,LL,RR,RW	108	108		53	8		
RK752SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	105	105		136	7,10*										
RK776SSTX	GENSSRIB: CB,LL,RR,RW	107	108		136	8,10										
RK791SSTX(RIB)	GENSSRIB: CB,LL,RR,RW	108	108	103	136	8,19										
RK834SSTX	GENSS: CB,LL,RR,RW	111	110		151	8										

† 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 3. List of transgenic technologies used in corn hybrids entered in the 2014 UW corn trials.

First Year	Technology	Abbreviation	Traits †	Grain yield ‡		Forage yield ‡	
				N	(bu/A)	N	(T/A)
2014	Agrisure Duracade 5122 E-Z Refuge	DUR5122RIB	CB,LL,RR,RW	43		18	
2014	Agrisure Duracade 5222 E-Z Refuge	DUR5222RIB	CB,LL,RR,RW	45		6	
2011	Agrisure Viptera® 3110	Vip3110	CB,LL,RR	168	-5.1	79	-0.12
2010	Agrisure Viptera® 3111	Vip3111	CB,LL,RR,RW	342	* 1.4	156	-0.13
2013	Agrisure Viptera® 3122	Vip3122	CB,LL,RR,RW	39			
2014	Agrisure Viptera® 3122 E-Z Refuge	Vip3122RIB	CB,LL,RR,RW	17		30	
2013	Agrisure Viptera® 3220	Vip3220	CB,LL,RR	15			
2014	Agrisure Viptera® 3220 E-Z Refuge	Vip3220RIB	CB,LL,RR	15		17	
2008	Agrisure® 3000GT	3000GT	CB,LL,RR,RW	342	-1.6	270	0.00
2003	Agrisure® CB/LL/RW	CBLLRW	CB,LL,RW			18	
2006	Agrisure® GT	GT	RR	113	* -0.8	92	0.01
2006	Agrisure® GT/CB/LL	GTCBLL	CB,LL,RR	148	-3.4	33	
1930	Conventional	Conv	None	412	* 1.4	227	0.07
2009	DAS SmartStax™	DASSS	CB,LL,RR,RW	103	-4.5	81	* 0.41
2009	DAS SmartStax™ plus RIB	DASSRIB	CB,LL,RR,RW	210	-6.0	100	* 0.31
2008	Genuity™ SmartStax™	GENSS	CB,LL,RR,RW	337	* 3.6	80	-0.24
2013	Genuity™ SmartStax™ RIB	GENSSRIB	CB,LL,RR,RW	929	* 1.3	479	-0.08
2008	Genuity™ VT Double Pro™	GENVT2Pro	CB,RR	110	* 3.4	18	
2008	Genuity™ VT Double Pro™ RIB	GENVT2ProRIB	CB,RR	401	* 0.3	100	* 0.09
2010	Genuity™ VT Triple Pro™	GENVT3Pro	CB,RR,RW	179	* 2.8	78	* 0.29
2012	Genuity™ VT Triple Pro™ RIB	GENVT3ProRIB	CB,RR,RW	216	* -0.9	234	-0.11
2003	Herculex® I	HX	CB,LL	6		6	
2006	Herculex® I plus Roundup Ready® Corn 2	RR2HX	CB,LL,RR	53	* 5.8	48	
2006	Herculex® XTRA	HXT	CB,LL,RW	9			
2006	Herculex® XTRA plus Roundup Ready® Corn 2	RR2HXT	CB,LL,RR,RW	57	* 5.0		
2013	Optimum® AcreMax®	AMRIB	CB,LL,RR	296	* 3.9	45	
2011	Optimum® AcreMax® 1	AM1RIB	CB,LL,RR,RW	27		45	
2011	Optimum® AcreMax® RW	AMRWRIB	RR,RW	8			
2012	Optimum® AcreMax® Xtra	AMX	CB,LL,RR,RW	131	* 3.2	51	-0.01
2014	Optimum® AcreMax® Xtreme	AMXT	CB,LL,RR,RW	26		21	
2006	Optimum® Intrasect®	YGCBHX1LLRR2	CB,LL,RR	69	-1.4	45	
2014	Optimum® Intrasect®Xtra	YGCB,HXX,LL,RR2	CB,LL,RR,RW	27		9	
2000	Roundup Ready® Corn 2	RR2	RR	187	-4.9	136	* 0.08
2007	YieldGard® VT Triple	VT3	CB,RR,RW	27			
Total or LSD (0.10)				5107	6.7	2522	0.33

† 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 2014 UW corn trials.

Seed		Treatment Mix Fungicide Insecticide Nematicide	Grain yield †		Forage yield †	
Trt	Brand Name		N	(bu/A)	N	(T/A)
2		Maxim	23		36	
3		Untreated	117	* 4.8		
37	CruiserExtremePak250	ApronXL+Dynasty+MaximXL Cruiser	301	-4.5	285	* 0.20
53		Poncho500 VOTiVO	881	3.0	461	-0.12
97		Dynasty+MaximXL Cruiser250	453	-2.0	252	* 0.11
101	CruiserMaxx	ApronFL+Maxim Cruiser	294	-0.4	121	-0.16
102		Cruiser250	111	-4.7	24	
113		Dynasty+MaximXL Lorsban	59	* 9.6		
121	Avicta Complete Corn	ApronXL+Dynasty+MaximXL Cruiser Avicta	536	-2.7	213	* -0.05
136	Acceleron+Poncho500+VOTiVO	Apron+Stratego+Vortex Poncho500 VOTiVO	844	-0.3	431	* 0.05
138		Allegiance+Trilex+Vortex Poncho500 VOTiVO	148	* 3.5	93	-0.22
149	CruiserMaxx Corn250	Cruiser 5FS Maxim Quattro	376	-2.1	304	* -0.04
150		Poncho1250+VOTiVO	236	0.7	93	* 0.16
151	Acceleron 250	Apron+Stratego+Vortex Poncho250	537	0.4	140	* -0.02
152	X-Cell ST	None	119	-4.8		
153		Ipcazole+Metalaxyl+Trilex Poncho250	214	-0.7	45	
156	Maxim Quattro+Poncho500	Apron+Dynasty+Maxim+TBZ Poncho500	76	* 7.2	24	
158	Acceleron 250+Wuxal Terios Zn+	Apron+Stratego+Vortex Poncho250 Wuxal Terios Zn+	18			
165	ProfitCoat + Sabrex	None	42			
166	ProfitCoat	None	51	-3.2		
Total or LSD(0.10)			5436	6.1	2522	0.27

† 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. 2014 Temperature and Precipitation Summary.

Location	Temperature (Average) Precipitation (Total)	May		June		July		August		September	
		30-year	2014	30-year	2014	30-year	2014	30-year	2014	30-year	2014
		Normal	Departure	Normal	Departure	Normal	Departure	Normal	Departure	Normal	Departure
Arlington	Temperature	55.7	-1.1	65.6	1.0	69.4	-4.8	67.3	1.7	59.3	0.5
	Precipitation	3.7	-0.9	4.7	4.7	4.2	-2.3	3.9	-0.2	3.5	-1.8
Chippewa Falls* (Eau Claire)	Temperature	57.6	0.0	66.9	1.5	71.6	-2.9	69.3	0.7	60.2	-0.9
	Precipitation	3.5	0.6	4.1	5.7	3.9	-1.4	4.5	1.8	3.7	1.8
	Irrigation	-		-		1.5		0.7		-	
Coleman (Oconto)	Temperature	54.2	-1.5	64.0	1.3	68.4	-2.7	66.7	-0.4	58.5	-0.8
	Precipitation	3.4	-0.7	3.6	1.5	3.8	-2.3	3.5	1.6	3.3	3.4
Fond du Lac	Temperature	56.3	-0.6	66.0	1.0	70.4	-4.3	68.6	-0.8	60.7	-1.3
	Precipitation	3.1	0.2	3.9	4.6	3.5	-0.6	3.5	1.7	3.4	-2.0
Galesville (LaCrosse)	Temperature	59.3	0.6	68.5	2.4	72.7	-2.3	70.5	1.9	62.1	0.5
	Precipitation	3.7	-0.9	3.8	4.4	4.4	-1.6	4.5	0.0	3.8	-0.2
Hancock* (Stevens Point)	Temperature	56.8	-0.8	66.5	2.4	70.3	-4.6	68.3	0.3	60.0	-0.1
	Precipitation	3.7	-1.6	4.5	0.3	4.4	-2.7	4.2	2.3	3.4	-0.8
	Irrigation	0.4		2.9		5.5		2.9		-	
Janesville (Beloit)	Temperature	58.7	-0.9	68.6	-0.2	72.5	-5.4	70.8	-1.0	62.9	-2.2
	Precipitation	3.8	1.8	4.7	3.4	3.9	-1.7	4.3	-0.3	3.7	-1.7
Lancaster	Temperature	57.3	0.8	66.9	2.5	70.8	-3.8	69.0	1.1	60.8	-0.4
	Precipitation	4.1	-2.7	5.3	1.2	4.3	-2.5	4.2	-0.3	3.1	-0.9
Marshfield	Temperature	56.1	-0.3	65.8	2.2	70.1	-3.5	68.1	-0.6	59.1	-0.6
	Precipitation	3.7	1.1	4.5	0.7	4.0	-1.0	4.3	2.6	3.9	-0.8
Seymour (Green Bay)	Temperature	56.2	0.4	65.5	1.8	69.8	-2.3	68.5	-0.3	59.8	-1.0
	Precipitation	2.9	0.0	3.9	0.2	3.5	-2.3	3.4	1.4	3.0	1.7
Spooner*	Temperature	55.7	-0.8	64.9	1.1	69.3	-2.0	67.3	0.6	58.3	-0.5
	Precipitation	3.5	1.9	4.0	2.0	4.1	-1.4	4.2	1.2	3.8	3.5
	Irrigation	-		-		1.6		0.8		-	
Valders (Two Rivers)	Temperature	53.5	-1.8	63.7	-3.8	69.2	-5.9	68.3	-1.4	60.7	-2.2
	Precipitation	3.1	0.7	3.5	2.1	3.4	-1.4	3.6	0.2	3.1	-1.3

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

Source: Wisconsin State Climatology Office

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Table 6. Individual Trial Information - 2014 Trials.

		Previous Crop /		Av. Final		Soil Test			Nitrogen Fertilizer				
Location		Row Width (in)	Harvest	Stand	Tillage	pH	P	K	actual	form	time	Insect	
Soil Series	Cooperators	Planting Date	Dates	(plants/A)	Operations	--(ppm)--			(lbs/A)			Control	Weed Control
<u>Arlington</u>	M. Bertram	Alfalfa / 30	Oct-24	G: 31981	Disk	6.7	38	131	3 gal	10-34-0	plant	Force 3G	Dual II Mag 24 oz/A
Plano Silt Loam		May-7	Sep-19	S: 31127	Field Cultivator							4.4 lbs/A	Hornet 4.0 oz/A
													Accent Q 1.0 oz/A
													Callisto 3.0 oz/A
<u>Chippewa Falls</u>	J. Clark	Corn / 30	Oct-28	G: 28887	Fall Chisel	5.7	61	105	3 gal	10-34-0	plant	Force 3G	Capreno 3.0 oz/A
Sattre Silt Loam		May-15		O: 29987	Turbo till				160	46-0-0	post	4.4 lbs/A	
<u>Coleman</u>	T. Kuchta	Corn / 30	Nov-18	G: 31118	Fall Chisel	7.6	54	202	16	21-0-0-24S	pre	Force 3G	Lumax 3.0 qt/A
Oconto Sandy Loam		May-23	Sep-25	S: 32575	Field Cultivator				3	11-52-0	pre	4.4 lbs/A	
<u>Fond du Lac</u>	M. Rankin	Soybean / 30	Nov-4	G: 30872	Fall Chisel	7.0	26	113	3 gal	10-34-0	plant	None	Lumax 3.0 g/A
Virgil Silt Loam	E. Montsma	May-23		O:29473	Field Cultivator				150	46-0-0	post		
<u>Galesville</u>	K. Congdon	Soybean / 30	Oct-21	G: 31814	Fall Zone builde	6.8	34	154	125	46-0-0	pre	Force 3G	Harness 3.0 oz/A
Downs Silt Loam	J. Zander	May-6		O:30411	Field Cultivator				32	21-0-0-24S	pre	4.4 lbs/A	Callisto 3.0 oz/A
<u>Hancock</u>	P. Sytsma	Corn / 30	Oct-28	G: 30838	Turbo till	6.9	40	72	20	10-20-20-4S-2Ca+micros			Prowl 2.0 pt/A
Plainfield Sand		May-14		O: 28742	Soil Finisher				100	0-0-60		Force 3G	Laudis 3.0 oz/A
Irrigated				D: 29947					3 gal	10-34-0	plant	4.4 lbs/A	
<u>Janesville</u>	C.Kincaid	Soybean / 30	Oct-17	G: 31381	Disk	6.4	36	113	3 gal	10-34-0	plant	Force 3G	Lumax 3.0 qt/A
Plano Silt Loam		May-5			Field Cultivator				160	46-0-0	post	4.4 lbs/A	
<u>Lancaster</u>	T. Wood	Soybean / 30	Oct-20	G: 30003	Fall turbo till	7.4	30	87	193	46-0-0	pre	Force 3G	Lumax 3.0 qt/A
Fayette Silt Loam		May-5	Sep-17	S: 30528	Spring turbo till				3 gal	10-34-0	plant	4.4 lbs/A	Rotary hoe
<u>Marshfield</u>	J. Cavadini	Soybean / 30	Nov-17	G: 27367	Turbo till				100	0-0-60	pre		Medal II 1.7 pt/A
North Central Trial - Early		May-19		O: 26403		6.3	45	85	46	46-0-0	pre		Hornet WDG 3.0 oz/A
Northern Trial - Silage				S: 30285					3 gal	10-34-0	plant		Status 3.0 oz/A
Loyal Silt Loam									120	28-0-0	post		
North Central Trial - Late		Corn / 30	Nov-17	G: 31006	Chisel Plow	6.8	90	194	7000 gal	Manure	Fall	Force 3G	Medal II 1.7 pt/A
Northern Trial		May-30	Nov-17	G: 31102	Turbo till				27 T/A	Manure	pre	4.4 lbs/A	Hornet WDG 3.0 oz/A
Withee Silt Loam									3 gal	10-34-0	plant		Medal II 1.7 pt/A
													Hornet WDG 3.0 oz/A
<u>Seymour</u>	M. Maass	Soybean / 30	Nov-13	G: 32302	Chisel Plow	6.9	20	101	170	46-0-0	pre	None	Capreno 3.0 oz/A
Onaway Silt Loam	K. Jarek	May-23		O: 31295	Field Cultivator				124	0-0-62	pre		Harness Xtra 1.7 qt/A
<u>Spooner</u>	P. Holman	Soybean / 30	Oct-23	G: 34114	Spring Disk	7.0	68	144	24	12-10-15-10S	plant	None	Dual II Mag 1.0 pt/A
Irrigated-Cress Sandy Loam		May-16	Sep-15	S: 35352					138	46-0-0	post		Callisto 6.0 oz/A
Antigo Silt Loam		Soybean / 30	Oct-23	G: 34458	Spring Disk 2x	6.9	13	126	30	9-23-19-30	pre	None	Atrazine 1.0 pt/A
Dry Land		Soybean / 30	Oct-29	G: 28579	Fall Chisel	6.0	40	130	20	13-15-20-8S	plant	None	Dual II Mag 1.0 pt/A
Cress Sandy Loam		May-15			Spring Disk				115	46-0-0	post		Hornet 4.0 oz/A
<u>Valders</u>	D. Wagner	Corn/ 30	Oct-29	G: 30063	Chisel Plow	7.5	41	131	9000 gal	Manure	pre	Force 3G	Steadfast 1.0 oz/A
Kewaunee Clay		May-6		O: 31756	Field Cultivator				3 gal	10-34-0	plant	4.4 lbs/A	Keystone 1.5 pt
Loam			Sep-30	S: 31581	Turbo till				165	28-0-0	post		Callisto 3.0 oz/A
													Atrazine 0.25 lb/A

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)

			2014								2013					
Brand	Hybrid	Traits†	Average					Yield (bu/A)			Average			Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	ARL	JAN	LAN	Yield (bu/A)	P.I. #		ARL	JAN	LAN
Cornelius	C490	None	‡	‡	‡	‡	‡	* 268	‡	* 237						
Titan PRO	TP40-03	None	‡	‡	‡	‡	‡	247	‡	223						
Tracy Seeds	T097-14	None	‡	‡	‡	‡	‡	230	‡	207						
Tracy Seeds	T104-12 HX1	CB,LL	‡	‡	‡	‡	‡	250	‡	* 242						
AgriGold	A6202VT3PRIB	CB,RR,RW	215	99	21.5	54	0	237	206	203						
NuTech/G2 Genetics	5D-198AMX	CB,LL,RR,RW	220	* 100	21.8	52	0	232	* 227	202						
Tracy Seeds	T098-11GT	RR	220	* 100	22.0	54	1	224	* 220	214						
NK Brand	N49W-3000GT	CB,LL,RR,RW	213	98	22.1	52	0	238	201	199						
ProHarvest	6101STAXRIB	CB,LL,RR,RW	* 235	* 103	22.4	53	0	244	* 229	* 232						
AgriGold	A6217STX	CB,LL,RR,RW	227	* 101	22.5	53	0	250	209	223						
AgriGold	A6252STXRIB	CB,LL,RR,RW	218	99	22.6	53	0	236	208	210	239	97	272	229	217	
Golden Harvest	G02W74-3000GT	CB,LL,RR,RW	213	98	22.7	52	0	227	194	217						
Wyffels	W2308	CB,LL,RR,RW	220	99	22.9	52	2	238	219	202						
Power Plus	1M45AMRW-R	RR,RW	218	99	23.0	50	0	248	211	195						
AgriGold	A6257STXRIB	CB,LL,RR,RW	221	* 100	23.0	53	1	235	205	224	254	101	276	257	229	
Mycogen	X13526VX	CB,LL,RR,RW	231	* 101	23.3	51	1	258	219	216						
Cornelius	C325SS	CB,LL,RR,RW	215	98	23.4	53	0	237	200	208	242	98	265	242	217	
Hughes	2987-3000GT	CB,LL,RR,RW-wo	232	* 102	23.6	53	0	245	* 227	223	249	99	261	250	* 237	
100-DAY HYBRID TRIAL AVERAGE##			23.7													
Miller	M01-41BRGA	CB,LL,RR,RW-wo	* 235	* 102	23.7	54	1	252	* 231	222						
NK Brand	N42Z-5222A	CB,LL,RR,RW-wo	207	96	24.0	52	0	218	211	191						
Dekalb	DKC53-56RIB	CB,LL,RR,RW	218	98	24.0	53	0	232	201	219						
Cornelius	C338DPDG	CB,RR	218	98	24.2	52	0	235	189	* 230						
Golden Harvest	G99Z33-5222A	CB,LL,RR,RW-wo	207	96	24.2	52	0	234	188	199						
Titan PRO	TP39-02SS	CB,LL,RR,RW	214	97	24.3	52	0	231	204	207						
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	233	* 101	24.6	53	1	248	* 234	218						
Tracy Seeds	T104-13 3111	CB,LL,RR,RW	228	* 100	24.7	52	0	252	* 223	208						
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 242	* 103	24.7	53	0	* 260	* 233	* 232						
Dekalb	DKC54-38RIB	CB,LL,RR,RW	232	* 101	24.7	54	0	253	* 227	216						
Wyffels	W3358	CB,LL,RR,RW	* 242	* 103	24.9	54	0	254	* 228	* 245						
Legacy Seeds	L5522(RIB)	CB,RR,RW	* 235	* 101	24.9	53	2	229	* 243	* 232						
NuTech/G2 Genetics	5H-905	CB,LL,RR	223	99	24.9	52	0	251	214	203						
PiP/Steyer	5202	CB,RR,RW	221	98	25.0	53	1	245	205	213						
Channel	203-44STXRIB	CB,LL,RR,RW	229	* 100	25.0	52	0	235	* 227	224						
Dairyland	DS9900SSX	CB,LL,RR,RW	225	99	25.0	51	0	234	214	226						
AgriGold	A6351STX	CB,LL,RR,RW	228	* 100	25.1	54	0	240	214	* 230						
AgriGold	A6267STXRIB	CB,LL,RR,RW	227	* 100	25.1	52	1	235	* 229	217						
Dekalb	DKC52-30RIB	CB,LL,RR,RW	* 240	* 103	25.3	52	1	* 259	218	* 243						
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 237	* 102	25.3	52	2	252	* 227	* 234						
InVision	FS 54ZX1RIB	CB,LL,RR,RW	229	* 100	25.3	54	0	249	* 226	212						

CONTINUED.

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)

Brand	Hybrid	Traits†	2014									2013					
			Average						Yield (bu/A)			Average			Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %		ARL	JAN	LAN	Yield (bu/A)	P.I. #		ARL	JAN	LAN
LG Seeds	LG5523STX	CB,LL,RR,RW	* 239	* 102	25.3	54	0		243	* 241	* 232						
LG Seeds	LG5518VT2P	CB,RR	222	99	25.4	53	0		229	216	220						
DuPont Pioneer	P0453AM	CB,LL,RR	* 239	* 102	25.6	53	1		249	* 230	* 238	* 269	* 103		* 290	* 273	* 244
AgriGold	A6358VT3PRIB	CB,RR,RW	228	* 100	26.1	50	0		249	204	* 231						
Brunner	4105GT3	CB,LL,RR,RW	227	99	26.2	50	0		226	* 227	* 227						
105-DAY HYBRID TRIAL AVERAGE##					26.2												
Dairyland	DS6805	RR	234	* 101	26.3	52	1		256	* 230	215						
Wyffels	W3998RIB	CB,LL,RR,RW	228	* 100	26.5	53	0		240	* 226	218						
PIP	5405	CB,LL,RR,RW	234	* 101	26.7	51	0		250	* 223	* 228	* 272	* 103		* 286	* 279	* 252
PIP	X5304	CB,LL,RR,RW	229	99	26.7	52	2		236	* 225	226						
Dairyland	DS9305RA	CB,LL,RR,RW	226	99	26.7	51	0		242	219	217						
PIP	X5404	CB,LL,RR,RW	226	99	27.4	51	0		237	211	* 230						
NuTech/G2 Genetics	5F-805	CB,LL,RR	226	98	27.4	52	0		252	* 223	202						
Titan PRO	TP38-04-3122	CB,LL,RR,RW	* 236	* 101	27.6	52	0		* 263	216	* 230						
Power Plus	2V56AMX	CB,LL,RR,RW-wo	234	* 100	27.9	53	0		248	* 227	226	* 274	* 104		* 292	* 280	* 251
Cornelius	C457SS	CB,LL,RR,RW	* 242	* 102	28.0	52	1		258	* 232	* 236						
Renk	RK752SSTX(RIB)	CB,LL,RR,RW	* 248	* 103	28.4	53	1		* 278	* 239	* 227						
PIP	X5505	CB,LL,RR,RW	* 247	* 103	29.0	52	0		* 260	* 243	* 239						
Dairyland	DS6905	RR	220	96	29.8	50	0		224	204	* 232						
MEAN			227	100	25.0	52	1		244	219	221	253	100		276	251	230
LSD(0.10)**			13	3	1.3	1	1		19	23	18	10	2		18	18	16

† 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)

Brand	Hybrid	Traits†	2014						2013					
			Average					Yield (bu/A)	Average					Yield (bu/A)
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %		Yield (bu/A)	Yield (bu/A)	P.I. #	Yield (bu/A)	Yield (bu/A)	
								ARL	JAN	LAN		ARL	JAN	LAN
NK Brand	N64M-5122	CB,LL,RR,RW	213	97	26.3	50	0	239	192	207				
Dekalb	DKC57-75RIB	CB,LL,RR,RW	223	99	26.5	51	1	241	211	217				
InVision	FS 56VX1RIB	CB,LL,RR,RW	228	* 101	26.5	53	1	243	217	225				
NuTech/G2 Genetics	5H-806	CB,LL,RR	241	* 104	26.5	53	0	249	* 231	243	255	101	270	261 * 235
Golden Harvest	G09M49-5122	CB,LL,RR,RW	216	98	26.7	49	0	235	203	209				
PIP/Steyer	5506	CB,LL,RR,RW	226	100	26.7	53	0	245	208	224				
Golden Harvest	G07V88-5122	CB,LL,RR,RW	224	100	26.9	50	1	243	* 223	205				
Cornelius	C596-5122	CB,LL,RR,RW	215	97	26.9	50	1	* 254	203	189				
NK Brand	SJ5082-3111	CB,LL,RR,RW	226	100	27.0	50	0	245	210	224				
Hughes	5456GT3	CB,LL,RR,RW	233	* 102	27.1	52	0	246	211	244	* 267	* 103	* 287	263 * 250
Golden Harvest	SJ5082-3111	CB,LL,RR,RW	223	99	27.1	50	0	* 258	198	215				
DuPont Pioneer	P0636AM	CB,LL,RR-wo	225	99	27.3	52	0	250	198	227				
Cornelius	C510	None	229	100	27.4	54	1	232	219	236				
Cornelius	C574SS	CB,LL,RR,RW	* 243	* 104	27.4	52	0	250	* 224	* 256	261	* 102	275	262 * 246
NuTech/G2 Genetics	5Z-707	CB,LL,RR-wo	217	98	27.4	52	0	226	217	207				
O'Brien Hybrids	OB4106GT3	CB,LL,RR,RW	223	99	27.5	49	1	246	* 221	203				
Prairie Hybrids	5200	None	* 243	* 103	27.5	53	2	* 261	219	* 249				
AgriGold	A6416STXRIB	CB,LL,RR,RW	238	* 102	27.6	51	0	253	* 228	233				
Channel	206-78STXRIB	CB,LL,RR,RW	230	* 101	27.6	53	1	229	* 239	222				
Tracy Seeds	T106-11GT	RR	220	98	27.7	53	3	227	205	227				
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	235	* 102	27.8	51	1	236	* 239	230				
Legacy Seeds	L5943(RIB)	CB,LL,RR,RW	221	98	27.9	52	0	233	207	222				
Power Plus	4G46AMX	CB,LL,RR,RW	238	* 102	28.2	54	1	247	* 232	234	265	* 102	* 293	* 272 231
LG Seeds	LG5541STXRIB	CB,LL,RR,RW	235	* 101	28.2	51	0	243	* 225	236				
Power Plus	5C17AMXT	CB,LL,RR,RW	237	* 102	28.2	53	0	* 262	210	238				
NK Brand	N61P-5122	CB,LL,RR,RW	212	96	28.3	49	0	236	215	186				
ProHarvest	6900VT3PRO	CB,RR,RW	220	98	28.3	53	1	225	213	222				
105-DAY HYBRID TRIAL AVERAGE##					28.3									
Cornelius	C602SS	CB,LL,RR,RW	231	* 101	28.4	53	0	232	* 229	232	261	101	276	267 * 241
Wyffels	W5138RIB	CB,LL,RR,RW	230	100	28.5	52	0	253	206	229				
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	225	99	28.7	52	0	240	209	226				
Great Lakes	5688STXRIB	CB,LL,RR,RW	226	99	28.7	53	2	240	210	228				
Legacy Seeds	L6943(RIB)	CB,LL,RR,RW	237	* 101	28.8	53	0	247	* 225	238				
Great Lakes	5755STXRIB	CB,LL,RR,RW	226	99	28.8	51	0	242	210	227				
Mycogen	2A627	CB,LL,RR,RW	231	100	28.9	50	0	235	213	245				
Dairyland	DS9307SSX	CB,LL,RR,RW	215	97	28.9	52	0	228	197	220				
AgriGold	A6472VT3PRIB	CB,RR,RW	232	100	28.9	53	1	* 255	209	233				
Mycogen	X14504S2	CB,LL,RR,RW	216	97	28.9	52	0	235	204	210				
Cornelius	C533SS	CB,LL,RR,RW	228	99	29.0	53	0	252	208	223	257	101	265	* 284 224
Jung	HDS75V76RIB	CB,RR,RW	196	91	29.1	51	12	209	185	194				
Legacy Seeds	L6012(RIB)	CB,LL,RR,RW	235	* 101	29.3	52	1	244	* 229	231				
NuTech/G2 Genetics	5D-109	CB,LL,RR,RW	227	99	29.4	54	1	236	* 227	219				
InVision	FS 57QX1RIB	CB,LL,RR,RW	233	100	29.4	52	0	243	215	241	252	100	261	263 * 233
Spectrum	5967	None	212	96	29.5	52	0	236	175	225				
Golden Harvest	G07F23-3111	CB,LL,RR,RW	240	* 102	29.5	52	0	245	* 229	245	254	100	262	253 * 246

CONTINUED.

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)

2014															2013				
			Average									Average							
			Yield	P.I.	Moist	Test	Lodge	Yield (bu/A)			Yield	P.I.	Yield (bu/A)						
Brand	Hybrid	Traits†	(bu/A)	#	%	Wt.	%	ARL	JAN	LAN	(bu/A)	#	ARL	JAN	LAN				
Dekalb	DKC63-33RIB	CB,LL,RR,RW	* 246	* 103	29.5	53	1	* 259	* 228	* 251	* 271	* 103	280	* 287	* 244				
AgriGold	A6376STXRIB	CB,LL,RR,RW	223	98	29.6	53	1	229	206	234									
Dekalb	DKC62-08RIB	CB,LL,RR,RW	242	* 102	29.6	52	0	* 263	* 228	235	260	101	255	* 272	* 253				
NuTech/G2 Genetics	5Z-0801	CB,LL,RR-wo	233	100	29.8	52	0	239	* 221	240									
Dekalb	DKC60-67RIB	CB,LL,RR,RW	242	* 102	29.8	53	1	* 259	* 228	239									
NK Brand	N60F-3111	CB,LL,RR,RW	232	100	29.9	51	0	251	203	241									
NuTech/G2 Genetics	5F-008	CB,LL,RR-wo	233	100	29.9	54	0	* 263	208	228	* 270	* 103	280	* 283	* 246				
Mycogen	X13665VX	CB,LL,RR,RW	231	100	29.9	51	0	245	207	242									
110-DAY HYBRID TRIAL AVERAGE##			29.9																
Dairyland	DS6409	RR	235	100	30.1	52	1	251	* 226	228									
Cornelius	C594VT3P	CB,RR,RW	241	* 102	30.1	53	0	* 262	* 221	240	* 268	* 103	* 290	* 276	* 239				
NuTech/G2 Genetics	5Z-0906	CB,LL,RR	239	* 101	30.2	53	1	* 254	* 226	236									
Prairie Hybrids	7204	None	236	* 101	30.3	52	1	236	* 227	246									
Mycogen	2V709(RIB)	CB,LL,RR,RW	230	99	30.4	52	1	237	* 223	231									
NK Brand	N59B-3111A	CB,LL,RR,RW-wo	* 244	* 102	30.4	51	1	* 272	220	239									
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	228	99	30.6	52	0	229	* 225	229									
AgriGold	A6462STX	CB,LL,RR,RW	* 248	* 103	30.7	53	0	* 267	* 230	247									
Golden Harvest	G07B39-3111A	CB,LL,RR,RW-wo	* 244	* 102	30.9	51	1	* 262	* 222	247									
Legacy Seeds	L6913	CB,LL,RR,RW	239	* 101	31.0	54	0	* 260	207	* 251									
Cornelius	C576SS	CB,LL,RR,RW	* 249	* 103	31.1	53	0	* 267	* 227	* 252									
Great Lakes	5918STX	CB,LL,RR,RW	240	* 101	31.1	53	0	241	* 228	* 250									
InVision	FS 60ZX1RIB	CB,LL,RR,RW	240	* 101	31.1	53	0	* 260	211	* 248									
Power Plus	6P75AXMT	CB,LL,RR,RW	* 243	* 101	31.2	53	0	* 261	* 224	243									
Prairie Hybrids	6344	None	230	99	31.4	54	0	252	208	231									
Cornelius	C621SS	CB,LL,RR,RW	* 243	* 101	31.4	53	1	253	* 242	233									
Renk	RK776SSSTX	CB,LL,RR,RW	236	100	31.4	54	0	253	211	246									
Power Plus	4J95AMX	CB,LL,RR,RW-wo	* 250	* 103	31.4	53	0	* 267	* 233	* 251									
115-DAY HYBRID TRIAL AVERAGE##			31.5																
Tracy Seeds	T111-13 3000GT	CB,LL,RR,RW	207	94	31.5	52	0	221	200	199									
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 247	* 102	31.6	52	0	253	* 222	* 265									
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 248	* 102	31.8	53	0	* 254	* 225	* 264									
Renk	RK834SSSTX	CB,LL,RR,RW	229	98	31.9	53	1	246	211	231									
Renk	RK898SSSTX	CB,LL,RR,RW	233	99	32.0	53	0	* 255	220	225									
DuPont Pioneer	P1257AMX	CB,LL,RR,RW	240	* 101	32.2	54	0	248	* 228	246									
Spectrum	6241	None	228	97	33.1	54	0	* 255	211	218	260	99	280	266	* 235				
Prairie Hybrids	8229	None	* 257	* 103	33.4	56	1	* 267	* 238	* 266									
Great Lakes	6261STX	CB,LL,RR,RW	241	100	33.5	53	0	252	* 226	244									
DuPont Pioneer	P1197AM	CB,LL,RR	* 246	* 101	34.1	54	0	* 262	* 231	246									
MEAN			232	100	29.4	52	1	247	217	232	254	100	272	261	229				
LSD(0.10)**			14	3	1.4	1	2	18	21	18	14	3	21	18	23				

† 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 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†	2014									2013				
			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
Tracy Seeds	T090-11GT	RR	193	100	20.1	52	1		185	217	177					
DuPont Pioneer	P9690AM	CB,LL,RR-wo	203	* 102	21.7	52	0		193	219	197					
Munson	5731VT3P	CB,RR,RW	192	99	21.9	50	0		190	201	185					
NK Brand	SI3232-3110	CB,LL,RR	199	100	22.5	53	1		182	218	197					
NK Brand	N36A-3111	CB,LL,RR,RW	196	99	22.5	50	0		185	212	191					
Golden Harvest	SI3232-3110	CB,LL,RR	204	101	22.5	52	1		182	232	196					
Golden Harvest	G96A69-3111	CB,LL,RR,RW	189	98	22.5	50	0		186	198	182					
AgriGold	A6217STX	CB,LL,RR,RW	193	99	22.5	51	0		189	208	184					
NuTech/G2 Genetics	5F-198	CB,LL,RR	* 213	* 103	22.8	48	0		200	* 244	194					
Dairyland	DS9694RA	CB,LL,RR,RW	188	97	22.8	51	0		190	202	172					
Legacy Seeds	L3844	CB,LL,RR,RW	* 210	* 103	22.9	52	0		202	222	* 208					
AgriGold	A6202VT3PRIB	CB,RR,RW	202	101	22.9	51	0		191	205	* 209					
LG Seeds	LG5460STX	CB,LL,RR,RW	195	99	23.1	52	0		183	206	197					
Munson	5581VT3P(RIB)	CB,RR,RW	197	100	23.1	51	0		199	199	193					
Renk	RK568VT3P(RIB)	CB,RR,RW	197	100	23.1	52	0		207	191	194					
LG Seeds	LG2501VT3PRIB	CB,RR,RW	195	99	23.2	52	1		193	190	* 202	222	100		217	217 233
Mycogen	2K395	CB,LL,RR,RW	179	95	23.4	50	2		187	187	164					
Cornelius	C287SS	CB,LL,RR,RW	* 210	* 103	23.4	51	0		* 220	198	* 212					
InVision	FS 49TX1RIB	CB,LL,RR,RW	* 208	* 102	23.4	51	0		212	215	199					
NK Brand	SG3482-3111	CB,LL,RR,RW	205	101	23.5	51	0		197	231	188					
Legacy Seeds	L4014	CB,LL,RR,RW	198	99	23.5	51	0		191	204	199					
Tracy Seeds	T097-14	None	203	100	23.6	52	1		196	* 233	180					
95-DAY HYBRID TRIAL AVERAGE##					23.6											
PIP	5300	None	206	101	23.6	50	1		200	221	198					
Golden Harvest	SG3482-3111	CB,LL,RR,RW	195	99	23.6	50	1		181	217	186					
DuPont Pioneer	P9917AMX	CB,LL,RR,RW	198	99	23.7	52	0		197	213	183	* 236	* 103		222	* 248 * 239
Dekalb	DKC48-12RIB	CB,LL,RR,RW	202	100	23.8	50	1		203	209	194	229	* 102		* 228	229 230
Renk	RK557SSTX(RIB)	CB,LL,RR,RW	200	100	23.9	50	0		204	202	195					
Renk	RK605SSTX	CB,LL,RR,RW	201	100	23.9	51	0		196	210	196					
DuPont Pioneer	P9910AM1	CB,LL,RR,RW	* 212	* 103	23.9	50	0		200	230	* 204	* 238	* 104		* 235	* 243 * 237
Renk	RK596SSTX	CB,LL,RR,RW	* 208	* 102	24.0	51	0		209	215	200					
Legend Seeds	LR9497GENSSRIB	CB,LL,RR,RW	194	98	24.0	51	0		195	205	183					
Dekalb	DKC47-35RIB	CB,LL,RR,RW	206	101	24.2	51	0		* 221	204	194					
PIP	4497	None	199	99	24.2	50	0		199	214	184					
Great Lakes	5015STXRIB	CB,LL,RR,RW	* 213	* 103	24.3	50	0		214	210	* 216	* 234	* 103		* 232	228 * 243
Spectrum	5045	None	* 216	* 104	24.3	51	0		208	229	* 212	* 238	* 103		* 232	233 * 250
NuTech/G2 Genetics	5F-200	CB,LL,RR-wo	206	101	24.4	50	0		208	222	188					
Legend Seeds	LR9300GENSSRIB	CB,LL,RR,RW	193	98	24.4	52	0		185	199	193					
AgriGold	A6257STXRIB	CB,LL,RR,RW	* 216	* 103	24.4	50	0		* 220	222	* 205	231	101		218	* 241 233
Golden Harvest	G99Z33-5222A	CB,LL,RR,RW-wo	206	101	24.5	50	0		210	211	197					

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†	2014									2013				
			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
Great Lakes	4879STXRIB	CB,LL,RR,RW	199	99	24.5	50	0		204	211	183	223	100		220	230 218
Golden Harvest	SI4282-3110	CB,LL,RR	195	98	24.5	51	0		191	215	181					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	199	99	24.7	50	1		186	217	193	* 235	* 102		* 225	235 * 244
Dekalb	DKC50-84RIB	CB,RR	207	101	24.8	50	0		186	223	* 212					
Cornelius	C265SS	CB,LL,RR,RW	202	100	24.8	51	0		199	209	198	225	100		* 227	218 230
NuTech/G2 Genetics	5F-399	CB,LL,RR	* 217	* 104	24.8	49	0		* 227	* 238	185					
NK Brand	N42Z-5222A	CB,LL,RR,RW-wo	187	96	24.8	50	0		178	207	177					
100-DAY HYBRID TRIAL AVERAGE##			24.9													
AgriGold	A6252STXRIB	CB,LL,RR,RW	* 210	* 102	24.9	50	0		198	213	* 218	218	98		215	207 231
Cornelius	C284DP	CB,RR	207	101	25.0	50	0		205	209	* 206					
PIP	4097(Vip3111)	CB,LL,RR,RW	196	98	25.0	50	0		177	215	198	225	100		203	227 * 245
O'Brien Hybrids	OB5098-3111	CB,LL,RR,RW	200	99	25.0	50	1		196	213	191					
Golden Harvest	G97S12-5222	CB,LL,RR,RW	198	99	25.0	50	1		197	208	188					
PIP	X4597	RR	200	99	25.1	51	1		198	208	196					
Mycogen	2T498(RIB)	CB,LL,RR,RW	200	99	25.2	50	0		191	215	193					
Munson	5803	None	200	99	25.2	49	0		208	205	187					
Munson	6048SS	CB,LL,RR,RW	* 215	* 103	25.2	50	0		213	224	* 207					
PIP	4400	CB,LL,RR,RW	* 218	* 104	25.3	51	0		195	* 248	* 211					
Munson	5857-3000GT	CB,LL,RR,RW	206	101	25.5	50	1		210	207	* 201	* 232	* 102		* 225	231 * 241
PIP	X4596	CB,LL,RR,RW	200	99	25.6	50	0		199	208	194					
Mycogen	2V489	CB,LL,RR,RW	* 210	101	25.6	48	1		203	215	* 211					
Spectrum	4655	None	202	100	25.6	49	0		205	213	189					
Renk	RK581SSTX(RIB)	CB,LL,RR,RW	191	97	25.6	51	0		192	199	183					
Tracy Seeds	T098-11GT	RR	* 222	* 105	25.6	51	1		* 234	225	* 207					
DuPont Pioneer	P0094AMX	CB,LL,RR,RW	207	100	25.7	51	1		193	* 234	192					
Dairyland	DS9900SSX	CB,LL,RR,RW	198	99	25.9	48	0		199	204	192					
NuTech/G2 Genetics	5H-399	CB,LL,RR	192	97	26.1	49	0		194	224	159	222	99		207	* 237 221
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	* 210	101	26.4	50	0		202	224	* 204	* 244	* 104		* 242	* 245 * 246
Cornelius	C297GTA	RR-wo	184	95	26.5	49	0		203	198	152					
PIP/Steyer	4298	CB,LL,RR,RW	180	93	26.7	50	0		169	201	169					
Cornelius	C290XTLL	CB,LL,RW	206	99	28.2	50	3		198	227	194					
Mycogen	2Y479(RIB)	CB,LL,RR,RW	201	98	28.7	50	0		199	219	187					
MEAN			201	100	24.3	50	0		198	213	193	222	100		216	221 229
LSD(0.10)**			14	3	1.2	1	1		17	15	17	12	3		20	16 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.

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)

			2014									2013					
Brand	Hybrid	Traits†	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		
Cornelius	C374	None	197	98	24.4	50	0	202	221	169	232	* 101	222	238	236		
NK Brand	N49W-3000GT	CB,LL,RR,RW	198	98	24.6	50	0	192	221	179							
Golden Harvest	G02W74-3000GT	CB,LL,RR,RW	199	98	25.0	50	0	194	219	184							
ProHarvest	6101STAXRIB	CB,LL,RR,RW	216	* 102	25.1	52	0	205	232	* 210							
Legend Seeds	JSC40J501RR	RR	214	* 102	25.2	51	0	210	228	205							
NuTech/G2 Genetics	5Z-002	CB,LL,RR	213	* 102	25.4	52	0	* 218	236	187	219	98	220	206	232		
Legacy Seeds	L4343(RIB)	CB,LL,RR,RW	209	* 101	25.7	51	0	197	216	* 214							
Legend Seeds	JSC30J501	None	213	* 101	25.7	51	0	202	224	* 213							
Channel	201-39STXRIB	CB,LL,RR,RW	199	98	25.8	50	0	189	214	194							
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	211	* 101	25.8	51	0	186	239	* 210							
NuTech/G2 Genetics	5H-502	CB,LL,RR	223	* 104	25.8	52	0	203	239	* 227	234	* 102	* 231	233	237		
Legend Seeds	LR94A01GTA	RR-wo	222	* 103	25.9	52	2	204	243	* 218							
Munson	6143-3000GTA	CB,LL,RR,RW-wo	220	* 103	25.9	52	1	202	246	* 211							
Legacy Seeds	L4433	CB,LL,RR,RW-wo	217	* 102	26.0	51	0	202	235	* 214							
InVision	FS 51TX1RIB	CB,LL,RR,RW	214	* 102	26.0	51	0	209	223	* 209							
NuTech/G2 Genetics	5Z-0106	CB,LL,RR	196	97	26.1	49	0	184	219	184	* 241	* 103	* 240	244	238		
AgriGold	A6300STX	CB,LL,RR,RW	213	* 101	26.1	51	0	202	236	201							
Great Lakes	5428STXRIB	CB,LL,RR,RW	193	96	26.2	51	0	174	204	200							
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 225	* 104	26.2	52	0	208	244	* 222							
Channel	202-64STXRIB	CB,LL,RR,RW	205	99	26.3	51	0	201	216	197							
100-DAY HYBRID TRIAL AVERAGE##						26.3											
Dekalb	DKC53-56RIB	CB,LL,RR,RW	207	100	26.3	50	0	203	228	189	232	100	* 228	240	227		
Renk	RK666SSTX(RIB)	CB,LL,RR,RW	196	97	26.5	51	0	195	205	188							
Renk	RK629VT3P(RIB)	CB,RR,RW	217	* 102	26.6	51	0	192	243	* 217							
DuPont Pioneer	P0193AM	CB,LL,RR	210	100	26.7	49	0	195	234	200							
Prairie Hybrids	2554	None	212	* 101	26.7	50	0	210	215	* 210							
InVision	FS 54ZX1RIB	CB,LL,RR,RW	200	98	26.7	51	0	191	210	200	210	96	203	198	230		
Great Lakes	5566STX	CB,LL,RR,RW	208	100	26.8	52	1	204	217	203							
Munson	6213SS(RIB)	CB,LL,RR,RW	189	95	26.8	50	0	182	211	174							
Great Lakes	5283STXRIB	CB,LL,RR,RW	214	* 101	26.9	51	0	206	217	* 219							
InVision	FS 52TX1RIB	CB,LL,RR,RW	216	* 102	27.0	51	0	212	226	* 210							
Legend Seeds	LR9402GENSSRIB	CB,LL,RR,RW	196	97	27.1	51	0	193	199	195	* 251	* 104	* 249	* 250	* 253		
Dekalb	DKC54-38RIB	CB,LL,RR,RW	212	100	27.2	51	0	206	243	188							
AgriGold	A6267STXRIB	CB,LL,RR,RW	210	100	27.3	51	0	205	224	201							
Mycogen	X13526VX	CB,LL,RR,RW	207	99	27.4	50	1	198	226	196							
DuPont Pioneer	P0453AM	CB,LL,RR	222	* 103	27.4	51	0	209	* 255	201							
Munson	6482VT3P	CB,RR,RW	213	* 101	27.6	52	0	210	217	* 212	* 239	* 103	226	244	* 248		
Cornelius	C344VT3P	CB,RR,RW	213	* 101	27.6	51	0	* 218	208	* 213							
DuPont Pioneer	35F38	None-HAE,HTF	211	100	27.8	52	1	213	222	199							
InVision	FS 53TV4	CB,RR,RW	210	100	27.8	51	0	194	227	* 211							

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)

			2014								2013					
			Average							Average						
			Yield	P.I.	Moist	Test	Lodge	Yield (bu/A)			Yield	P.I.	Yield (bu/A)			
Brand	Hybrid	Traits†	(bu/A)	#	%	Wt.	%	FON	GAL	HAN	(bu/A)	#	FON	GAL	HAN	
AgriGold	A6351STX	CB,LL,RR,RW	203	98	27.9	52	0	196	219	194	* 251	* 104	* 244	* 256	* 253	
Legacy Seeds	L5522(RIB)	CB,RR,RW	209	99	27.9	51	1	192	221	* 214						
DuPont Pioneer	P0496AMX	CB,LL,RR,RW-wo	210	100	28.0	51	0	199	227	203						
Munson	6496VT3P	CB,RR,RW	207	98	28.1	51	4	204	232	184						
Cornelius	C424VT3P	CB,RR,RW	212	100	28.2	51	0	212	223	201						
NuTech/G2 Genetics	5L-802	CB,LL,RR,RW	218	* 102	28.2	50	0	211	238	206						
InVision	FS 56VX1RIB	CB,LL,RR,RW	216	* 101	28.3	51	0	200	222	* 227						
NuTech/G2 Genetics	5H-806	CB,LL,RR	* 232	* 105	28.5	51	0	* 216	* 254	* 227						
Brunner	4105GT3	CB,LL,RR,RW	210	99	28.6	49	1	206	217	206						
Prairie Hybrids	5200	None	* 239	* 105	28.7	51	4	* 233	* 265	* 217						
Mycogen	2A509	CB,LL,RR,RW	192	95	28.7	50	2	188	224	164						
105-DAY HYBRID TRIAL AVERAGE##					28.8											
NuTech/G2 Genetics	5H-905	CB,LL,RR	217	* 101	29.0	51	0	214	224	* 211	* 245	* 103	* 242	244	* 249	
Renk	RK699SSTX(RIB)	CB,LL,RR,RW	206	98	29.2	51	0	203	210	205						
Dekalb	DKC52-30RIB	CB,LL,RR,RW	220	* 101	29.6	51	0	207	243	* 212						
DuPont Pioneer	P0636AM	CB,LL,RR-wo	218	* 101	29.8	50	0	189	244	* 221						
Legend Seeds	JSC47104-3122	CB,LL,RR,RW	205	98	29.8	51	0	189	209	* 215						
Munson	6642SS(RIB)	CB,LL,RR,RW	218	100	29.9	51	1	215	241	198						
Dairyland	DS9305RA	CB,LL,RR,RW	213	99	29.9	50	1	211	221	* 207						
AgriGold	A6416STXRIB	CB,LL,RR,RW	221	* 101	30.0	51	1	209	235	* 219						
Prairie Hybrids	3104	None	208	98	30.2	50	1	194	217	* 214						
Renk	RK712SSTX	CB,LL,RR,RW	214	100	30.3	51	0	208	228	206						
AgriGold	A6376STXRIB	CB,LL,RR,RW	219	100	30.3	51	1	204	247	205						
Dairyland	DS6805	RR	221	* 101	30.3	50	1	199	* 257	* 208						
Cornelius	C457SS	CB,LL,RR,RW	* 226	* 102	30.4	51	0	201	* 253	* 224						
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	208	98	30.5	51	0	202	228	193						
NuTech/G2 Genetics	5F-805	CB,LL,RR	206	97	30.5	51	0	167	235	* 217						
Renk	RK752SSTX(RIB)	CB,LL,RR,RW	220	* 101	30.7	51	0	201	247	* 211						
Renk	RK776SSTX	CB,LL,RR,RW	218	99	32.6	53	0	185	250	* 217						
Munson	6892SS	CB,LL,RR,RW	213	98	32.7	52	0	205	231	202						
Dairyland	DS6905	RR	195	94	32.9	49	0	177	221	188						
MEAN			211	100	27.8	51	0	201	228	204	231	100	224	236	233	
LSD(0.10)**			15	4	1.5	1	2	17	14	20	14	3	22	17	21	

† 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 11. North Central Zone - Early Maturity Grain Trial.

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

			2014										2013				
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	SEY	VAL	
Jung	4D101RIB	CB,RR	169	101	20.9	54	0	167	161	187	161						
Legend Seeds	JSC47J486GTCBLL	CB,LL,RR	153	95	21.1	52	3	150	151	161	150						
Jung	4D110RIB	CB,RR	155	96	21.1	54	2	159	138	168	154						
LG Seeds	LG5369RR	RR	160	97	21.5	53	1	152	160	176	150						
Great Lakes	3510VT2PRIB	CB,RR	167	100	21.5	54	1	166	167	177	158						
Tracy Seeds	T086-13GTCBLL	CB,LL,RR	168	100	21.5	52	1	153	175	184	159						
Mycogen	2P198	CB,LL,RR,RW	160	97	21.7	53	3	150	148	183	159						
NK Brand	N19L-3110A	CB,LL,RR-wo	164	99	21.9	54	0	160	160	185	151						
Munson	4485-3000GT	CB,LL,RR,RW	150	94	21.9	52	4	159	144	162	133						
Mycogen	X13116	RR	159	97	22.0	53	1	147	154	190	144						
Mycogen	2Y189	CB,LL,RR,RW	167	99	22.3	51	0	160	161	183	* 166						
Mycogen	2R158(RIB)	CB,LL,RR,RW	159	97	22.3	53	1	142	172	164	158						
Golden Harvest	G85L42-3110	CB,LL,RR	155	95	22.4	54	3	161	147	184	128						
85-DAY HYBRID TRIAL AVERAGE##			22.5														
Dairyland	DS1088	None	165	98	22.7	51	3	165	* 194	166	135						
Titan PRO	TP32-86RR2	RR	176	101	22.7	53	1	165	171	* 207	162						
Jung	7S191RIB	CB,LL,RR,RW	180	* 103	22.7	54	0	166	185	188	* 181						
PIP	3190(VIP3111)	CB,LL,RR,RW	174	101	22.9	51	2	175	172	183	* 167	* 185	* 106	* 105	185	* 263	
NK Brand	N23M-3110A	CB,LL,RR-wo	171	99	23.1	51	5	165	* 189	168	163						
Dekalb	DKC36-30RIB	CB,RR	168	99	23.2	52	0	168	175	190	138						
Dekalb	DKC38-04RIB	CB,LL,RR,RW	173	101	23.4	53	0	167	159	187	* 180	* 177	* 101	82	192	* 257	
InVision	FS 38SV4RIB	CB,RR,RW	173	100	23.4	52	1	168	159	190	* 174	* 176	* 101	* 87	189	* 252	
Golden Harvest	G88M78-3110A	CB,LL,RR-wo	163	96	23.5	51	8	158	176	146	* 170	169	* 99	78	195	234	
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	* 185	* 104	23.5	51	1	176	* 193	* 201	* 171	* 183	* 103	* 90	191	* 268	
Munson	5033-3111	CB,LL,RR,RW	173	100	23.6	51	1	163	179	* 197	155	* 174	* 99	65	203	* 253	
Munson	4893-3000GT	CB,LL,RR,RW	167	97	23.7	51	9	* 184	* 189	152	144	* 186	* 105	* 88	* 210	* 260	
Legend Seeds	LR55A89GTCBLL	CB,LL,RR-wo	* 188	* 105	23.7	53	1	* 182	* 209	* 194	* 168						
Dahlman	R45-22VT2PRIB	CB,RR	178	* 102	23.7	52	1	172	183	174	* 184						
Dahlman	R44-66	RR	179	* 102	23.8	53	2	168	159	* 209	* 179	* 179	* 103	* 94	197	* 246	
Jung	7S316RIB	CB,LL,RR,RW	178	101	24.0	53	1	168	182	* 196	* 164						
DuPont Pioneer	P8954AM	CB,LL,RR-wo	176	101	24.0	52	3	161	186	185	* 173						
Foundation Direct	88XX	None	* 195	* 106	24.0	54	6	* 182	* 205	* 212	* 183						
90-DAY HYBRID TRIAL AVERAGE##			24.0														
Great Lakes	3847VT2PRIB	CB,RR	181	* 102	24.1	53	0	* 180	164	* 206	* 173						
Brunner	2883GT	RR	* 187	* 104	24.1	53	1	* 184	188	* 204	* 175						

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†	2014										2013			
			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	SEY	VAL
Dairyland	DS9487RA	CB,LL,RR,RW	178	* 102	24.1	52	0	* 183	166	192	* 171	170	* 100	* 88	189	234
Renk	RK299VT2P	CB,RR	180	* 102	24.2	53	0	* 180	180	191	* 171					
Legend Seeds	LR9090-VIP3111	CB,LL,RR	178	101	24.3	51	3	165	180	* 200	* 168					
Jung	7S252RIB	CB,LL,RR,RW	159	96	24.4	53	1	157	150	176	151					
Mycogen	2J238(RIB)	CB,LL,RR,RW	170	99	24.6	52	0	170	160	* 198	153					
NK Brand	SH2642-3111	CB,LL,RR,RW	* 190	* 105	24.6	52	2	* 191	* 195	* 193	* 181					
Golden Harvest	SH2642-3111	CB,LL,RR,RW	* 182	* 102	25.0	52	6	177	* 192	178	* 181					
Legend Seeds	JSC30J590	None	* 182	101	25.0	54	11	178	* 204	167	* 180					
Munson	4690	None	176	100	25.1	52	1	177	169	191	* 165					
LG Seeds	LG5408VT2PRIB	CB,RR	175	100	25.2	53	0	169	168	* 199	* 165					
Tracy Seeds	T090-11GT	RR	174	99	25.2	53	6	* 181	174	180	159					
Foundation Direct	8830	None	181	101	25.3	51	3	172	* 195	183	* 172					
Great Lakes	4006VT2PRIB	CB,RR	180	101	25.8	53	1	161	179	* 198	* 182					
MEAN			172	100	23.4	52	2	167	173	185	163	172	99	76	194	247
LSD(0.10)**			13	4	1.2	1	6	12	20	19	20	15	7	18	20	24

† 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)

2014													2013									
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	SEY	VAL					
Miller	M27-30BRGV	CB,LL,RR,RW	168	100	25.6	50	2	161	* 157	* 203	149	* 192	* 105	61	245	* 271						
NuTech/G2 Genetics	5X-894	CB,LL,RR,RW	170	101	26.6	51	2	161	* 166	192	162											
Titan PRO	2M91-2P	CB,RR	171	101	27.0	51	2	169	* 163	185	166											
NuTech/G2 Genetics	5F-295	CB,LL,RR	177	* 103	27.1	52	1	162	* 173	* 210	165											
Brunner	3915GTCBLL	CB,LL,RR	178	* 103	27.3	50	3	175	* 164	* 204	172											
ProHarvest	4203VT3PRO	CB,RR,RW	164	99	27.4	51	1	145	152	189	170	177	99	55	228	250						
Legend Seeds	JSC40J592VT2PRIB	CB,RR	176	* 102	27.5	52	1	* 186	147	* 205	167											
DuPont Pioneer	P9526AM	CB,LL,RR-wo	175	* 102	27.8	51	1	174	* 166	* 204	156											
Legend Seeds	JSC30J595	None	174	101	27.9	54	0	177	* 160	* 204	155											
DuPont Pioneer	P9284AM	CB,LL,RR	167	98	27.9	52	8	175	* 153	176	163											
O'Brien Hybrids	OB4094-3122	CB,LL,RR,RW	154	95	27.9	50	3	140	138	169	168											
Channel	191-87STXRIB	CB,LL,RR,RW	167	99	28.0	52	1	160	148	184	174											
Golden Harvest	G93H90-3000GT	CB,LL,RR,RW	165	97	28.1	50	10	179	* 155	177	148											
Renk	RK492SSTX(RIB)	CB,LL,RR,RW	181	* 103	28.2	53	1	177	* 155	* 217	176											
Great Lakes	4250STX	CB,LL,RR,RW	179	* 102	28.3	50	0	176	* 153	* 210	177											
Federal Hybrids	4130VT2P	CB,RR	167	99	28.4	51	1	161	148	195	165	177	99	55	228	250						
NK Brand	SI3232-3110	CB,LL,RR	173	101	28.4	52	1	173	144	* 207	170											
NuTech/G2 Genetics	5Y-196	CB,LL,RR,RW	178	* 102	28.4	49	0	176	143	* 212	180											
Dekalb	DKC43-10RIB	CB,RR	180	* 102	28.4	51	2	181	138	* 214	* 185											
NK Brand	N31H-3000GT	CB,LL,RR,RW	174	101	28.4	50	3	182	* 154	192	167											
Dekalb	DKC41-32RIB	CB,LL,RR,RW	166	98	28.4	51	0	156	140	* 204	164	177	99	55	228	250						
Brunner	3948	None	* 184	* 103	28.5	51	2	* 189	149	* 212	* 185											
Federal Hybrids	4640VT3PRIB	CB,RR,RW	173	100	28.6	53	3	167	145	197	* 184											
90-DAY HYBRID TRIAL AVERAGE##					28.7																	
Jung	4D331RIB	CB,RR	174	101	28.8	52	1	181	146	* 204	166						* 196	* 108	* 81	* 246	* 261	
Dahlman	R48-32VT3PRIB	CB,RR,RW	176	101	28.8	52	2	175	* 153	191	* 185											
LG Seeds	LG5415STX	CB,LL,RR,RW	174	101	28.9	51	0	175	149	193	180											
DuPont Pioneer	P9690AM	CB,LL,RR-wo	168	99	29.1	52	1	175	* 165	196	138											
InVision	FS 43SV4RIB	CB,RR,RW	164	97	29.1	50	9	177	145	165	169	* 189	* 104	62	240	* 266						
Legacy Seeds	L3022	CB,LL,RR,RW	179	* 102	29.1	52	0	181	142	* 212	180	183	* 103	73	223	254						
Dairyland	DS9093	CB,LL,RR,RW	160	96	29.2	50	1	144	139	193	162											
NuTech/G2 Genetics	5X-698	CB,LL,RR,RW-wo	180	* 102	29.6	50	1	* 189	126	* 216	* 188											
Channel	196-77STXRIB	CB,LL,RR,RW	170	99	29.6	52	0	173	145	189	173											
DuPont Pioneer	P9917AMX	CB,LL,RR,RW	172	100	29.7	52	2	161	* 171	196	161											
Legend Seeds	JSC30J495	None	162	96	29.8	50	6	159	150	182	159											

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)

			2014										2013				
			Average								Average						
			Yield	P.I.	Moist	Test	Lodge	Yield (bu/A)			Yield	P.I.	Yield (bu/A)				
Brand	Hybrid	Traits†	(bu/A)	#	%	Wt.	%	CHP	MAR	SEY	VAL	(bu/A)	#	CHP	SEY	VAL	
NuTech/G2 Genetics	5F-198	CB,LL,RR	* 194	* 106	29.8	49	0	* 196	* 174	* 220	* 185						
Legacy Seeds	L3844	CB,LL,RR,RW	178	* 102	29.8	51	2	177	* 172	190	174						
95-DAY HYBRID TRIAL AVERAGE##					29.9												
PIP/Steyer	4392	CB,RR,RW	175	101	29.9	52	9	178	148	185	* 191						
PIP	X4595	CB,LL,RR	* 184	* 102	29.9	51	7	* 195	* 158	* 217	164						
Munson	5286VT2P	CB,RR	175	101	30.0	52	0	168	* 160	189	* 185						
Golden Harvest	SI3232-3110	CB,LL,RR	177	101	30.0	52	1	* 183	145	* 208	173						
Titan PRO	TP48-932P	CB,RR	176	101	30.1	51	0	176	* 154	202	171						
Dairyland	DS9791RA	CB,LL,RR,RW	172	99	30.1	50	1	* 186	143	192	165						
DuPont Pioneer	P9305AM	CB,LL,RR	178	101	30.2	52	1	177	149	* 216	169						
Great Lakes	4699VT3PRIB	CB,RR,RW	* 187	* 104	30.2	52	0	180	* 164	* 218	* 187						
Federal Hybrids	4240VT2P	CB,RR	* 186	* 104	30.2	51	1	* 184	* 156	193	* 210						
PIP	X4597	RR	* 184	* 102	30.2	51	7	181	* 164	197	* 195						
Dahlman	R46-27VT2PRIB	CB,RR	* 185	* 103	30.2	52	0	* 189	150	* 208	* 191						
ProHarvest	4572VT3	CB,RR,RW	178	101	30.3	52	0	181	* 153	* 206	173						
Dekalb	DKC44-13RIB	CB,LL,RR,RW	178	101	30.3	52	0	175	* 161	* 203	173						
Legacy Seeds	L3423	CB,LL,RR,RW	179	101	30.3	51	1	* 183	152	* 210	171						
DuPont Pioneer	P9644AMX	CB,LL,RR,RW	174	100	30.3	53	1	181	147	199	169						
Dahlman	R47-35VT3PRIB	CB,RR,RW	177	101	30.5	52	0	174	151	196	* 188	185	* 103	69	245	243	
NuTech/G2 Genetics	5D-198AMX	CB,LL,RR,RW	171	99	30.5	49	0	166	138	* 215	166						
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	172	99	30.5	51	1	173	143	* 208	164						
Munson	5581VT3P(RIB)	CB,RR,RW	179	101	30.6	52	0	179	150	* 205	181						
Dekalb	DKC47-35RIB	CB,LL,RR,RW	* 184	* 103	30.6	51	0	172	* 153	* 214	* 197						
NK Brand	SG3482-3111	CB,LL,RR,RW	177	101	30.6	51	1	172	146	* 208	* 184						
Munson	5462SS	CB,LL,RR,RW	177	100	30.7	51	0	* 186	150	* 214	159						
ProHarvest	4644VT3PRO	CB,RR,RW	* 185	* 103	30.8	50	0	177	152	* 215	* 196						
Renk	RK568VT3P(RIB)	CB,RR,RW	179	101	30.8	51	1	* 186	146	196	* 185						
Golden Harvest	SG3482-3111	CB,LL,RR,RW	172	99	30.8	51	0	164	* 168	193	164						
NuTech	5V-195	CB,LL,RR,RW	167	98	30.9	50	2	167	142	184	177						
Mycogen	2K395	CB,LL,RR,RW	161	96	30.9	49	1	161	133	181	171						
Legacy Seeds	L3043(RIB)	CB,RR	178	101	30.9	51	0	179	152	* 207	174						
Dairyland	DS9694RA	CB,LL,RR,RW	158	95	30.9	49	1	155	133	183	161						
Brunner	3936	None	168	97	31.0	50	5	* 184	143	186	158						
Mycogen	2V357	CB,LL,RR,RW	165	97	31.1	50	0	170	130	201	160						
Munson	5731VT3P	CB,RR,RW	179	101	31.3	51	0	180	150	202	183						

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)

			2014													
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	SEY	VAL
Renk	RK596SSTX	CB,LL,RR,RW	* 184	* 102	31.3	51	0	* 183	146	* 212	* 193					
Renk	RK557SSTX(RIB)	CB,LL,RR,RW	173	99	31.5	51	1	* 187	144	197	165					
100-DAY HYBRID TRIAL AVERAGE##					31.5											
Spectrum	4655	None	172	98	31.6	51	2	177	142	* 204	165					
Legacy Seeds	L3612	CB,RR,RW	174	99	31.6	50	0	177	141	* 209	167					
Legend Seeds	LR9497GENSSRIB	CB,LL,RR,RW	180	101	31.6	51	1	177	* 154	* 206	* 184					
PIP	4494	CB,LL,RR,RW	158	95	31.9	50	0	154	139	190	151					
Renk	RK581SSTX(RIB)	CB,LL,RR,RW	168	97	32.4	51	0	174	138	202	159					
Munson	5803	None	171	98	32.6	51	2	172	143	199	168					
Legacy Seeds	L3813(RIB)	CB,LL,RR,RW	173	98	32.7	50	0	175	134	* 220	166					
Munson	5857-3000GT	CB,LL,RR,RW	180	100	33.0	51	2	* 188	142	* 215	173	182	99	58	234	253
DuPont Pioneer	35F38	None-HAE,HTF	181	100	33.2	53	2	* 184	151	* 212	177					
Dairyland	DS9900SSX	CB,LL,RR,RW	167	96	34.1	49	1	175	135	201	157					
NuTech	5N-803	CB,LL,RR,RW	164	94	34.5	50	4	181	137	189	149	188	* 103	* 77	226	* 261
MEAN			174	100	29.9	51	2	174	150	200	172	179	100	60	231	246
LSD(0.10)**			12	4	1.8	1	4	13	21	17	26	16	10	27	19	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.

GRAIN TRIALS

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

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

			2014										2013							
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)					
									COL	MAR	SPD	SPI	SPS				COL	SPD	SPI	SPS
Jung	4D110RIB	CB,RR	140	97	20.6	54	0	131	135	133	175	124								
Jung	4D101RIB	CB,RR	155	* 102	20.8	53	0	* 166	149	149	172	137								
ProHarvest	2512VT3	CB,RR,RW	138	97	20.9	54	0	140	134	133	150	134								
Dekalb	DKC32-92RIB	CB,RR	144	98	21.1	52	0	152	135	146	166	121								
Pilgrim	8301-3000GT	CB,LL,RR,RW	144	98	21.2	52	1	138	137	141	169	134	132	* 100	208	* 65	192	65		
Dairyland	DS7085	CB,LL,RR	149	100	21.3	53	2	158	157	142	162	122	128	98	190	* 61	188	70		
Brunner	2853GTCBLL	CB,LL,RR	129	93	21.9	53	0	125	141	135	138	109								
Dahlman	R41-28VT2PRIB	CB,RR	144	98	22.0	56	0	139	141	147	164	130								
Dahlman	R39-11	RR	117	89	22.1	55	4	117	103	129	138	98								
DuPont Pioneer	P8673AM	CB,LL,RR	141	97	22.1	51	1	120	140	157	152	135								
80-DAY HYBRID TRIAL AVERAGE##			22.1																	
NK Brand	N20Y-3220	CB,LL,RR	153	101	22.3	52	2	140	* 165	152	178	132								
PIP	X3585	CB,LL,RR,RW	153	101	22.3	52	2	159	150	154	170	132								
Legacy Seeds	L1943	CB,RR	155	* 102	22.3	53	0	137	152	160	181	* 147								
Dekalb	DKC31-01RIB	CB,RR	146	98	22.8	52	0	147	128	146	172	137								
Legend Seeds	JSC47J486GTCBLL	CB,LL,RR	152	100	23.0	52	1	144	156	143	176	139								
Pilgrim	8599	CB,LL,RR,RW	148	99	23.1	50	2	150	136	146	170	140								
Golden Harvest	G85A33-3220RIB	CB,LL,RR	152	100	23.1	53	0	152	142	146	186	133								
Legend Seeds	LR9583RR	RR	158	* 102	23.3	52	0	156	151	144	187	* 150								
PIP	X3485	CB,LL,RR	151	100	23.5	51	1	157	151	149	161	136								
Legacy Seeds	L2813	CB,RR	* 168	* 105	23.5	53	1	* 175	155	169	192	* 149								
NK Brand	SG1922-3011A	CB,LL,RR,RW	164	* 103	23.5	53	1	* 169	145	* 177	189	138								
Golden Harvest	SG1922-3011A	CB,LL,RR,RW	162	* 103	23.8	52	1	* 166	150	163	195	139								
ProHarvest	2623VT3PRO	CB,RR,RW	161	* 102	24.0	53	0	158	144	173	191	141								
85-DAY HYBRID TRIAL AVERAGE##			24.0																	
Titan PRO	TP32-86RR2	RR	152	99	24.1	52	0	146	146	159	185	125								
Legacy Seeds	L2643(RIB)	CB,RR	154	100	24.1	52	0	148	124	167	193	138								
Channel	189-03VT2PRIB	CB,RR	* 174	* 106	24.2	52	0	* 164	* 173	172	208	* 153								
Dahlman	R43-23VT2PRIB	CB,RR	158	101	24.2	52	0	136	143	* 175	195	141	136	* 100	192	* 62	217	73		
Legacy Seeds	L3011	CB,RR,RW	* 170	* 105	24.3	51	1	151	* 168	* 176	198	* 155	* 153	* 106	* 216	* 61	* 237	* 99		
PIP	3190(VIP3111)	CB,LL,RR,RW	162	* 102	24.6	50	1	157	157	161	188	* 146	* 152	* 106	* 224	* 67	224	92		
ProHarvest	2505RR	RR	154	100	24.7	52	0	150	129	168	174	* 152								
Dahlman	R44-66	RR	159	101	24.7	51	2	* 168	144	169	173	* 142	138	* 100	209	51	206	87		
Jung	7S191RIB	CB,LL,RR,RW	151	99	24.8	53	0	151	145	146	176	139								
Federal Hybrids	3540VT2P	CB,RR	158	101	24.8	52	0	158	136	162	183	* 154								
Renk	RK266VT3P(RIB)	CB,RR,RW	155	100	24.8	53	0	* 181	132	156	175	132								
Titan PRO	2M91-2P	CB,RR	* 172	* 105	24.9	51	2	* 176	157	* 177	190	* 160								
Dekalb	DKC36-30RIB	CB,RR	160	101	25.0	51	1	* 169	144	159	192	137								
Dairyland	DS1088	None	143	96	25.1	50	2	133	148	158	163	113								
Golden Harvest	G88M78-3110A	CB,LL,RR-wo	155	100	25.1	50	1	155	139	150	181	* 149								

CONTINUED.

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)

			2014										2013						
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)				
								COL	MAR	SPD	SPI	SPS				COL	SPD	SPI	SPS
Renk	RK231GT	RR	145	96	25.1	52	2	133	139	141	182	133							
NK Brand	N23M-3110A	CB,LL,RR-wo	156	100	25.3	50	0	* 160	150	153	183	136	143	* 105	188	* 64	215	* 106	
PIP	3388	CB,LL,RR,RW	151	98	25.7	50	1	152	125	151	179	* 146	139	* 102	201	* 69	203	84	
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	162	* 102	25.7	50	2	* 168	* 159	164	177	* 145	* 158	* 106	* 225	* 58	* 248	* 101	
PIP	X3488	CB,LL,RR	151	98	25.8	51	1	* 164	153	144	167	127							
DuPont Pioneer	P8954AM	CB,LL,RR-wo	153	99	25.9	51	0	138	143	158	185	* 143							
Golden Harvest	SH2642-3111	CB,LL,RR,RW	* 170	* 104	25.9	50	0	* 180	* 164	161	195	* 150							
Federal Hybrids	4130VT2P	CB,RR	* 168	* 104	26.0	51	0	* 166	150	* 185	186	* 151							
Jung	7S252RIB	CB,LL,RR,RW	152	99	26.2	52	0	* 161	145	155	171	130							
90-DAY HYBRID TRIAL AVERAGE##			26.2																
Renk	RK299VT2P	CB,RR	163	* 102	26.3	51	0	* 160	144	174	194	* 144							
NuTech/G2 Genetics	5X-894	CB,LL,RR,RW	165	* 103	26.5	51	0	* 176	151	165	189	* 143	* 150	* 105	207	* 58	* 231	* 104	
NuTech	5B-290	CB,LL,RR	* 172	* 104	26.6	50	1	* 166	* 179	171	208	135	* 150	* 103	* 229	* 58	220	90	
Legend Seeds	LR55A89GTCBLL	CB,LL,RR-wo	158	99	26.7	50	5	* 168	134	162	199	125							
Renk	RK492SSTX(RIB)	CB,LL,RR,RW	* 177	* 106	26.8	51	0	153	153	* 192	* 232	* 155							
Legend Seeds	LR9090-VIP3111	CB,LL,RR	156	99	26.9	49	2	* 165	145	147	174	* 148							
Channel	190-13VT2PRIB	CB,RR	154	98	27.0	51	0	118	136	170	207	138							
Spectrum	4130	None	151	97	27.0	50	3	145	134	164	169	* 144	* 154	* 105	* 236	* 61	* 230	92	
Legacy Seeds	L3022	CB,LL,RR,RW	* 167	* 103	27.1	51	1	155	154	171	203	* 155							
Elk Mound	8715	None	161	100	27.2	50	8	* 164	157	162	186	134							
NK Brand	SH2642-3111	CB,LL,RR,RW	161	101	27.2	50	2	* 163	151	163	195	134							
Dairyland	DS9487RA	CB,LL,RR,RW	155	99	27.3	50	1	155	138	163	179	141	* 146	* 104	* 213	* 69	213	88	
PIP/Steyer	4292	RR	163	101	27.3	51	1	* 185	143	174	187	126							
Legend Seeds	JSC30J590	None	165	* 102	27.5	52	1	150	148	* 179	206	141							
DuPont Pioneer	P9284AM	CB,LL,RR	* 168	* 103	27.7	52	2	* 166	144	* 182	197	* 152							
Legend Seeds	JSC30J286	None	149	96	27.7	50	8	135	137	* 177	171	127							
Titan PRO	TP48-932P	CB,RR	* 173	* 104	28.0	50	0	* 179	* 162	173	200	* 148							
NuTech/G2 Genetics	5F-091	CB,LL,RR	* 175	* 105	28.1	50	1	* 175	* 170	174	198	* 158							
95-DAY HYBRID TRIAL AVERAGE##			29.1																
Dairyland	DS9791RA	CB,LL,RR,RW	160	99	30.2	49	0	* 180	131	171	187	128	142	99	* 223	55	211	78	
Dahlman	D42-05	None	134	90	30.3	50	2	136	123	145	159	107							
Dairyland	DS9694RA	CB,LL,RR,RW	145	94	30.3	49	1	142	131	169	164	121							
Dairyland	DS9093	CB,LL,RR,RW	147	95	30.4	49	1	* 161	134	141	175	122							
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	166	101	31.0	50	0	* 175	141	163	207	* 145							
NuTech	5V-195	CB,LL,RR,RW	154	96	31.0	49	2	* 161	137	152	190	132							
MEAN			156	100	25.2	51	1	155	145	159	182	137	136	100	198	56	204	87	
LSD(0.10)**			10	4	1.6	1	2	25	21	17	18	18	14	6	24	12	23	30	

† 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.

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

Brand	Hybrid	Traits†	2014								2013				
			Average								Average				
			Yield	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)		Yield	Milk per		Yield (T/A)
			(T/A)	Ton	Acre	%	%	%	%	ARL	LAN	(T/A)	Ton	Acre	ARL LAN
Jung	HDS76V76RIB	CB,RR,RW	10.9	* 3340	* 36400	56.7	47	62	34	* 12.0	9.7	9.9	* 3380	33600	10.1 9.7
Jung	HDS76V50RIB	CB,RR,RW	* 11.1	3250	* 36000	59.0	50	62	31	* 11.3	* 10.8				
AgriGold	A6408VT3PRIB	CB,RR,RW	10.2	3220	32900	59.6	51	62	31	* 11.2	9.3				
Channel	209-53STXRIB	CB,LL,RR,RW	10.8	* 3400	* 36600	59.6	45	62	36	* 11.0	* 10.6				
Cornelius	C490	None	* 11.6	3230	* 37600	60.5	50	61	34	* 12.2	* 11.0				
Dekalb	DKC57-92RIB	CB,LL,RR,RW	10.7	3200	34200	61.5	51	61	31	10.7	* 10.6	10.6	3300	35100	11.3 9.9
Legacy Seeds	L5350-3122EZR	CB,LL,RR,RW	* 11.1	* 3340	* 37100	61.6	48	63	33	* 11.9	10.2				
InVision	FS 57QX1RIB	CB,LL,RR,RW	10.3	* 3340	34400	61.7	48	63	33	10.5	10.0				
Cornelius	C628VT3P	CB,RR,RW	* 11.8	* 3310	* 39200	61.8	49	64	33	* 12.1	* 11.5				
Power Plus	2V56AMX	CB,LL,RR,RW-w	* 11.0	* 3420	* 37700	61.9	48	66	32	* 11.0	* 11.0				
Jung	7S686RIB	CB,LL,RR,RW	10.4	3260	33900	62.3	51	63	31	10.0	* 10.7	10.7	3300	35200	11.6 9.7
105-DAY HYBRID TRIAL AVERAGE##						62.6									
Tracy Seeds	T104-13 3111	CB,LL,RR,RW	9.1	* 3300	30000	62.7	50	64	32	9.3	8.8				
Dekalb	DKC60-67RIB	CB,LL,RR,RW	10.9	* 3330	* 36500	63.1	47	62	34	* 11.3	* 10.6				
AgriGold	A6472VT3PRIB	CB,RR,RW	* 11.6	3280	* 38300	63.3	49	63	31	* 12.2	* 11.1				
InVision	FS 60ZX1RIB	CB,LL,RR,RW	* 11.8	3270	* 38700	63.4	49	62	32	* 12.1	* 11.5	10.7	3300	35200	11.6 9.7
Dekalb	DKC57-75RIB	CB,LL,RR,RW	9.8	3280	32200	63.6	50	63	31	10.4	9.1				
Great Lakes	6068STXRIB	CB,LL,RR,RW	* 11.4	3240	* 36800	64.2	50	62	30	* 12.1	* 10.7				
Cornelius	C621SS	CB,LL,RR,RW	10.5	* 3300	34400	64.4	48	62	33	10.7	10.2				
AgriGold	A6458VT3PRIB	CB,RR,RW	9.7	3150	30600	64.7	53	61	28	10.1	9.4				
110-DAY HYBRID TRIAL AVERAGE##						64.9						11.4	* 3340	38100	11.7 * 11.1
PIP	8410	CB,LL,RR,RW	10.4	3240	33800	65.2	51	63	30	* 11.2	9.6				
AgriGold	A6442STXRIB	CB,LL,RR,RW	* 11.1	3220	* 35700	65.4	51	62	30	* 11.5	* 10.6				
Dekalb	DKC58-87RIB	CB,LL,RR,RW	10.9	3210	35100	65.6	53	64	29	* 11.2	* 10.5				
Cornelius	C574SS	CB,LL,RR,RW	10.6	3240	34300	65.6	51	63	31	10.5	* 10.6				
LG Seeds	LG2549VT3PRIB	CB,RR,RW	10.4	3230	33500	65.7	51	63	31	10.6	10.2	10.3	3200	32900	10.8 9.7
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	* 11.0	* 3390	* 37400	65.7	48	65	34	* 11.4	* 10.6	11.0	* 3330	36700	10.9 * 11.1
Jung	7S642RIB	CB,LL,RR,RW	10.1	3270	33200	65.7	50	63	30	9.9	* 10.3	11.9	3190	38100	12.7 * 11.2
PIP	X8509	CB,LL,RR,RW	10.4	3240	33800	65.9	51	63	31	10.4	* 10.4				
Dairyland	HIDF3108RA	CB,LL,RR,RW	* 11.4	3180	* 36400	66.0	52	62	28	* 12.1	* 10.8				
NuTech/G2 Genetics	5Z-510	CB,LL,RR	9.5	* 3380	32300	66.1	49	66	32	9.5	9.6				
Cornelius	C576SS	CB,LL,RR,RW	* 11.0	3160	34800	66.2	52	61	28	* 12.1	9.8				
Power Plus	5C17AMXT	CB,LL,RR,RW	10.7	* 3340	* 35900	66.2	49	64	31	* 11.5	10.0	* 12.1	3220	* 39300	* 13.1 * 11.1
LG Seeds	LG5591STXRIB	CB,LL,RR,RW	10.8	3120	33800	66.7	53	61	27	* 11.4	10.2				
Jung	7S711RIB	CB,LL,RR,RW	* 11.1	3200	35600	66.8	51	61	30	* 11.7	* 10.5				
Power Plus	4J95AMX	CB,LL,RR,RW-w	10.3	3240	33500	66.8	51	63	30	10.9	9.8				
Tracy Seeds	T104-12 HX1	CB,LL	10.2	3140	32000	66.9	52	60	29	10.9	9.4				
Great Lakes	5755STXRIB	CB,LL,RR,RW	9.8	3170	31000	67.0	53	62	28	10.1	9.5	* 12.1	3220	* 39300	* 13.1 * 11.1
Golden Harvest	G10D98-3122(RIB)	CB,LL,RR,RW	9.5	3120	29600	68.4	54	62	25	10.1	8.9				
Dairyland	HIDF3510SSX	CB,LL,RR,RW	10.9	3020	33000	69.7	56	60	25	* 11.4	* 10.5				
MEAN			10.6	3250	34700	64.1	50	62	31	11.1	10.2	11.3	3290	37400	12.1 10.6
LSD(0.10)**			0.8	120	3500	3.1	3	2	3	1.2	1.3	1.3	120	4900	1.7 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 15. Southern Zone - Late Maturity Silage Trial.

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

			2014									2013				
Brand	Hybrid	Traits†	Average								Average					
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)	
				Ton	Acre					ARL	LAN		Ton	Acre	ARL	LAN
AgriGold	A6533VT3PRIB	CB,RR,RW	10.3	3120	32100	61.3	52	60	29	10.1	* 10.5	11.4	3190	36400	12.4	10.3
Dekalb	DKC62-08RIB	CB,LL,RR,RW	* 12.1	* 3240	* 39400	63.1	50	62	31	* 12.9	* 11.3					
NuTech/G2 Genetics	5Z-111	CB,LL,RR	9.1	* 3290	30100	63.5	50	64	31	9.7	8.6					
Dekalb	DKC63-33RIB	CB,LL,RR,RW	10.9	* 3250	35500	63.7	50	63	31	11.4	* 10.5					
Channel	211-24STXRIB	CB,LL,RR,RW	* 11.6	* 3200	* 37400	63.9	51	62	30	* 12.1	* 11.2					
LG Seeds	LG560VT2PRIB	CB,RR	10.5	* 3220	33800	64.9	52	63	29	10.4	* 10.6					
LG Seeds	LG5603STX	CB,LL,RR,RW	9.5	* 3240	31000	65.0	51	63	30	9.8	9.3					
Renk	RK919GTCBLLRW	CB,LL,RR,RW	11.1	* 3190	35500	65.2	51	62	30	11.5	* 10.8					
LG Seeds	LG5612STX	CB,LL,RR,RW	* 11.5	* 3240	* 37200	65.3	52	64	30	11.6	* 11.3					
LG Seeds	LG5618STXRIB	CB,LL,RR,RW	10.9	* 3240	35300	65.3	50	62	31	11.2	* 10.6					
InVision	FS 62SX1RIB	CB,LL,RR,RW	10.3	* 3280	33900	65.3	50	63	31	10.8	9.8					
110-DAY HYBRID TRIAL AVERAGE##						65.6										
NK Brand	N70J-3011A	CB,LL,RR,RW-wo	11.1	3170	35200	65.6	52	61	29	11.4	* 10.7					
Legacy Seeds	L7253	CB,LL,RR,RW	10.4	* 3220	33500	65.8	51	62	30	10.9	9.9	12.1	* 3350	* 40600	* 13.2	* 11.0
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	11.0	* 3230	35600	65.8	53	65	28	11.0	* 11.1					
Masters Choice	MCT6153	CB,LL,RR,RW	9.4	* 3240	30400	65.9	51	63	31	9.4	9.4	12.2	* 3330	* 40600	12.3	* 12.0
InVision	FS 61JX1RIB	CB,LL,RR,RW	10.6	3170	33500	66.0	52	62	28	10.7	* 10.4					
Golden Harvest	G12J11-3011A	CB,LL,RR,RW-wo	* 11.4	3130	35800	66.0	53	61	29	* 11.8	* 11.1	11.5	3190	36700	11.7	* 11.3
Dairyland	DS9311RA	CB,LL,RR,RW	10.5	3170	33300	66.2	52	61	30	10.5	* 10.4					
NuTech/G2 Genetics	5F-811	CB,LL,RR	10.4	* 3220	33400	66.6	51	63	29	10.8	9.9	* 13.3	* 3300	* 44000	* 14.8	* 11.8
Dairyland	DS9713RA	CB,LL,RR,RW	10.9	* 3200	34900	67.2	51	61	31	11.6	10.2					
AgriGold	A6538STX	CB,LL,RR,RW	10.7	3110	33400	67.3	54	61	28	10.6	* 10.8					
115-DAY HYBRID TRIAL AVERAGE##						67.4										
DuPont Pioneer	P1339AM1	CB,LL,RR,RW	11.2	3130	35000	67.4	53	62	27	11.1	* 11.2	11.7	* 3310	38800	11.8	* 11.7
Masters Choice	MC6470	None	9.8	* 3210	31400	67.6	52	63	30	10.6	9.1					
Renk	RK930VT3P	CB,RR,RW	11.1	3140	34900	67.7	54	62	27	11.1	* 11.1					
Masters Choice	MCT6583	CB,LL,RR,RW	10.4	3160	32900	67.7	52	61	29	11.4	9.4	11.4	3240	37100	12.8	10.0
NuTech/G2 Genetics	5F-612	CB,LL,RR	11.1	3120	34600	67.9	54	62	26	11.1	* 11.0					
Mycogen	TMF2R737	CB,LL,RR,RW	* 11.7	3130	* 36600	68.1	53	62	27	* 12.4	* 11.0	* 12.6	3180	* 40300	* 13.6	* 11.7
AgriGold	A6559STXRIB	CB,LL,RR,RW	10.9	3080	33600	68.5	55	61	26	10.9	* 11.0					
NK Brand	N75H-5122A	CB,LL,RR,RW	10.5	3030	31800	69.1	57	62	25	* 12.0	8.9					
LG Seeds	LG5717VT2P	CB,RR	* 11.6	3120	* 36300	69.2	54	62	25	* 12.4	* 10.9					
Power Plus	6P75AXMT	CB,LL,RR,RW	10.1	* 3230	32700	69.3	50	62	30	10.3	9.9					
Mycogen	TMF2H747	CB,LL,RR,RW	10.7	2970	31700	70.1	57	59	25	11.3	10.0	11.8	3170	37400	11.5	* 12.1
NuTech/G2 Genetics	5Z-713	CB,LL,RR	* 11.4	3140	35700	70.7	53	62	26	11.6	* 11.1					
MEAN			10.7	3180	34200	66.4	52	62	29	11.1	10.4	11.3	3260	36800	11.9	10.7
LSD(0.10)**			0.9	100	3200	3.3	3	1	3	1.2	1.0	1.0	110	3900	1.8	1.3

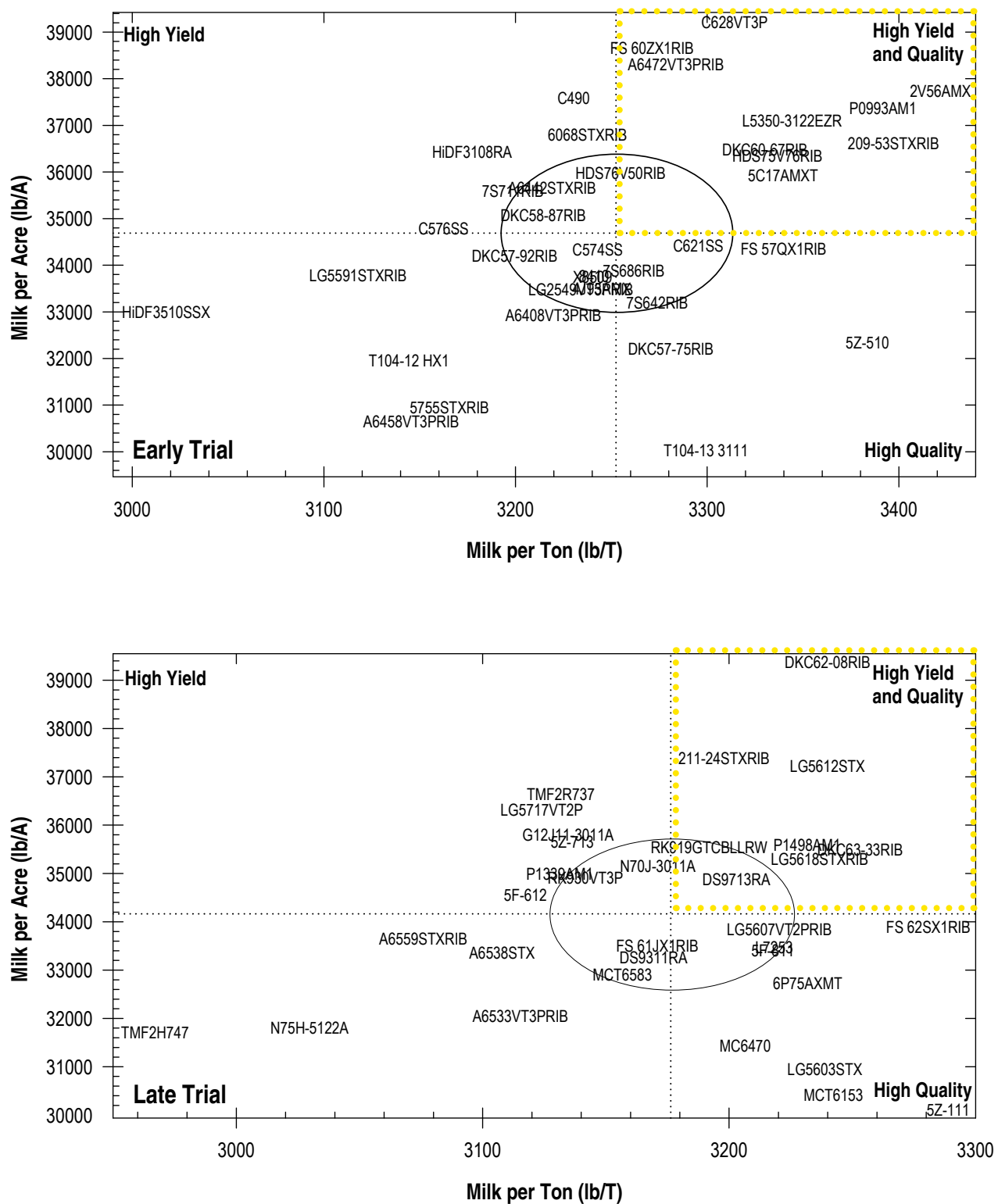
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 2. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Southern Wisconsin during 2014.



SILAGE TRIALS

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

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

			2014									2013				
			Average								Average					
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %	Yield (T/A)		Yield (T/A)	Milk per		Yield (T/A)	
Brand	Hybrid	Traits†		Ton	Acre					ARL	GAL		Ton	Acre	FON	GAL
Spectrum	5045	None	10.5	* 3300	34600	54.1	49	63	33	10.7	* 10.3	8.8	3270	28800	8.2	9.5
Masters Choice	MCT4884	CB,LL,RR,RW	9.8	* 3310	32500	56.8	49	63	32	10.2	9.4					
InVision	FS 54ZX1RIB	CB,LL,RR,RW	10.2	* 3230	33000	60.3	51	63	31	11.2	9.1					
Blue River Hybrids	43L96	None-Ify	10.6	* 3230	34400	60.4	51	63	29	11.0	* 10.2					
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	10.1	* 3270	33100	60.6	51	64	31	10.8	9.5					
Dekalb	DKC53-56RIB	CB,LL,RR,RW	10.2	* 3240	33000	60.7	51	63	31	10.7	9.6					
Jung	HDS75V25RIB	CB,RR,RW	10.9	3180	34700	60.8	52	61	29	11.5	* 10.2	8.7	3300	28700	8.2	9.2
Dairyland	EXP10006	RR	10.9	* 3280	* 35600	62.1	50	63	33	11.4	* 10.4					
100-DAY HYBRID TRIAL AVERAGE##			62.7													
Munson	6488GT	RR	* 11.2	* 3280	* 36700	62.7	50	64	31	* 11.6	* 10.7					
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 11.1	* 3290	* 36600	62.9	48	61	33	* 11.6	* 10.7					
Mycogen	T12302XR	RR	* 11.1	3090	34300	63.2	54	60	28	11.1	* 11.1					
Renk	RK724	None	10.3	* 3260	33600	63.3	51	64	31	11.1	9.4	9.2	3320	32800	9.6	10.2
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	10.8	3220	35000	63.6	50	61	32	11.5	* 10.2					
LG Seeds	LG5523STX	CB,LL,RR,RW	10.6	* 3280	35100	64.1	51	64	31	11.3	10.0					
AgriGold	A6358VT3PRIB	CB,RR,RW	10.9	3150	34500	64.2	53	62	29	11.5	* 10.3					
Mycogen	X12421S2	CB,LL,RR,RW	* 11.0	3190	35200	64.5	53	63	29	* 12.1	9.8					
Great Lakes	5368VT3PRIB	CB,RR,RW	10.4	3080	32100	64.5	55	61	27	10.9	9.8					
Dekalb	DKC52-30RIB	CB,LL,RR,RW	10.7	* 3270	35100	64.5	49	62	32	* 11.6	9.8	9.5	3340	31600	9.5	9.4
LG Seeds	LG5522VT3PRIB	CB,RR,RW	9.6	3120	30300	64.8	54	62	29	10.6	8.6					
LG Seeds	LG5499STXRIB	CB,LL,RR,RW	10.5	* 3230	34200	64.9	50	62	31	* 11.6	9.4					
PIP	5804	CB,LL,RR,RW	10.6	* 3250	34600	64.9	50	62	32	11.2	10.0					
InVision	FS 52TX1RIB	CB,LL,RR,RW	9.6	* 3280	31500	64.9	50	63	32	10.4	8.8					
Masters Choice	MCT5375	CB,LL,RR,RW	* 11.7	* 3240	* 37900	65.2	51	62	31	* 12.4	* 10.9					
Dairyland	DS6805	RR	10.8	3180	34400	66.0	52	62	31	11.4	* 10.1	9.7	3290	31900	9.5	9.9
Jung	HDS76V50RIB	CB,RR,RW	* 11.7	3040	* 35900	66.1	55	60	25	* 12.9	* 10.6					
Channel	206-78STXRIB	CB,LL,RR,RW	9.8	* 3250	31900	66.3	51	64	29	10.5	9.0					
Masters Choice	MCT527VIP3111	CB,LL,RR,RW	10.6	* 3250	34700	66.3	51	63	32	11.4	9.8					
Legacy Seeds	L5350	CB,LL,RR,RW	* 11.1	3180	* 35400	66.5	52	62	28	11.4	* 10.9					
Jung	7S686RIB	CB,LL,RR,RW	10.3	3210	33200	66.6	53	63	29	10.8	9.9					
Legacy Seeds	L5810	CB,LL,RR,RW	10.2	* 3240	33000	66.6	51	63	30	10.2	* 10.1	10.7	3280	35200	11.1	10.3
Great Lakes	5283STXRIB	CB,LL,RR,RW	10.2	* 3230	33100	66.6	52	63	30	11.1	9.2					
105-DAY HYBRID TRIAL AVERAGE##			66.7													
Jung	7S684RIB	CB,LL,RR,RW	10.6	3160	33400	66.7	52	61	29	11.3	9.8					
NuTech	5V-0508	CB,LL,RR,RW	10.7	3150	33900	66.8	51	60	30	* 11.8	9.6					
Renk	RK743VT3PNDS	CB,RR,RW-ND	10.7	3220	34600	67.0	52	63	29	11.4	10.0					
InVision	FS 56VX1RIB	CB,LL,RR,RW	10.8	* 3300	* 35700	67.2	51	64	32	11.2	* 10.4					
AgriGold	A6376STXRIB	CB,LL,RR,RW	10.5	* 3250	34200	67.2	52	64	30	11.1	9.9					
Legend Seeds	JSC47104-3122	CB,LL,RR,RW	10.0	3130	31400	67.3	54	62	28	10.8	9.2					
DuPont Pioneer	P0636AM	CB,LL,RR-wo	10.6	* 3250	34700	68.1	52	65	30	* 11.9	9.4					

CONTINUED.

SILAGE TRIALS

Table 16. (continued). South Central Zone - Early Maturity Silage Trial.

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

			2014									2013					
Brand	Hybrid	Traits†	Average								Average					FON	GAL
			Yield (T/A)	Milk per		Moist	NDF	NDFD	Starch	ARL	GAL	Yield (T/A)	Milk per				
			Ton	Acre	%	%	%	%					Ton	Acre			
Blue River Hybrids	53L96	None-Ify	10.6	3110	33100	68.2	55	62	26	11.0	* 10.3						
Dairyland	EXP10509	RR	10.4	3120	32500	68.5	54	62	28	11.0	9.7						
Masters Choice	MCT5663	CB,LL,RR,RW	10.5	3200	33600	68.5	52	63	29	11.1	9.8	10.7	3340	35900	10.8	10.6	
NuTech	3A306	RR-Ify	10.5	3050	32300	68.7	56	61	23	11.2	9.9						
ProHarvest	644VT3PRO	CB,RR,RW	* 11.2	3220	* 36000	68.7	52	64	29	* 11.7	* 10.6						
Dairyland	HiDF3702-9	CB,LL,RR,RW	10.6	3160	33500	69.0	53	62	29	11.4	9.9	9.2	3320	30400	8.7	9.6	
Jung	7S642RIB	CB,LL,RR,RW	10.1	3150	31600	69.2	55	63	25	10.1	10.0						
Legend Seeds	LNG9505RR	RR-Ify	10.2	3110	31700	69.5	55	63	25	10.8	9.6						
Mycogen	TMF2A637	CB,LL,RR,RW	* 11.0	3100	34200	70.2	53	60	28	11.4	* 10.7						
Dairyland	HiDF3105RA	CB,LL,RR,RW	* 11.3	3020	34100	70.4	56	60	26	* 12.1	* 10.4						
Legend Seeds	LR9405GENSSRIB	CB,LL,RR,RW	9.4	3200	30000	70.5	53	63	27	10.4	8.3	9.7	3340	32300	10.6	8.8	
PIP	8306	None	* 11.1	2970	33100	71.2	59	62	19	* 12.1	* 10.1	* 13.4	2960	* 39500	* 12.5	* 14.3	
MEAN			10.6	3190	33900	65.4	52	62	29	11.2	9.9	9.6	3290	31700	9.7	9.6	
LSD(0.10)**			0.7	80	2500	3.5	2	1	3	1.3	1.0	1.0	90	3300	1.1	0.9	

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

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

Brand	Hybrid	Traits†	2014								2013				
			Average							Yield (T/A)	Yield (T/A)	Average			Yield (T/A)
			Yield (T/A)	Milk per Ton	Milk per Acre	Moist %	NDF %	NDFD %	Starch %			Yield (T/A)	Milk per Ton	Milk per Acre	
Legend Seeds	LR9507GTCBLL	CB,LL,RR	10.6	* 3260	* 34600	59.6	49	62	33	11.1	10.2	* 8.9	* 3290	* 29400	7.7 * 10.1
AgriGold	A6408VT3PRIB	CB,RR,RW	10.5	3160	33000	62.3	52	61	31	10.8	10.1				
Great Lakes	5785VT3PRIB	CB,RR,RW	10.4	3120	32600	62.8	53	61	29	11.2	9.6				
NK Brand	N61P-5122	CB,LL,RR,RW	10.4	3130	32600	62.8	52	60	30	11.3	9.5				
Dekalb	DKC57-92RIB	CB,LL,RR,RW	10.9	3220	* 35100	63.4	51	62	31	11.7	10.1				
Golden Harvest	G07V88-5122	CB,LL,RR,RW	10.4	3130	32500	63.9	53	61	30	10.3	* 10.5				
105-DAY HYBRID TRIAL AVERAGE##			64.0												
LG Seeds	LG5579VT3PRIB	CB,RR,RW	10.2	3140	32300	64.1	53	61	29	11.2	9.3				
ProHarvest	6900VT3PRO	CB,RR,RW	11.0	3150	* 34800	64.6	53	62	28	11.1	* 11.0				
Munson	6824RR	RR	10.9	* 3280	* 35900	65.4	50	63	32	11.6	10.2				
Masters Choice	MC534	None	10.8	* 3260	* 35200	65.6	51	63	30	10.8	* 10.8	* 9.3	3210	* 30000	* 8.7 9.9
AgriGold	A6416STXRIB	CB,LL,RR,RW	10.6	* 3270	* 34800	65.7	51	64	32	11.0	10.2				
AgriGold	A6472VT3PRIB	CB,RR,RW	11.2	3120	* 35000	65.9	54	62	28	11.9	* 10.4				
Channel	208-49STXRIB	CB,LL,RR,RW	10.4	* 3360	* 35100	66.0	50	66	31	10.8	10.0				
Great Lakes	5884VT3PRIB	CB,RR,RW	10.9	3140	34400	66.3	53	61	28	11.8	10.0	8.6	* 3300	* 28500	8.1 9.1
Dekalb	DKC57-75RIB	CB,LL,RR,RW	9.9	* 3310	32800	66.8	50	64	31	10.1	9.7				
DuPont Pioneer	P1339AM1	CB,LL,RR,RW	* 11.6	3170	* 37000	66.8	53	63	28	* 12.2	* 11.1	* 9.4	3270	* 30800	8.4 * 10.3
Great Lakes	5755STXRIB	CB,LL,RR,RW	10.1	* 3260	33100	66.9	51	64	31	10.5	9.7				
Legacy Seeds	L7253	CB,LL,RR,RW	* 11.3	3220	* 36700	67.2	52	64	30	* 12.3	* 10.3	* 9.3	* 3290	* 30600	8.1 * 10.4
Mycogen	TMF2H699	CB,LL,RR,RW-Ify	* 11.3	3010	33900	67.2	57	61	24	11.6	* 10.9	* 8.9	3150	28200	8.3 9.6
Renk	RK919GTCBLLRW	CB,LL,RR,RW	* 11.3	3050	34400	67.3	54	60	28	11.8	* 10.7				
110-DAY HYBRID TRIAL AVERAGE##			67.6												
Dairyland	DS9311RA	CB,LL,RR,RW	10.8	3110	33600	67.7	54	61	28	11.2	* 10.5				
Channel	209-46STXRIB	CB,LL,RR,RW	10.5	3180	33200	67.7	54	64	26	11.0	9.9				
Renk	RK930VT3P	CB,RR,RW	* 12.0	3170	* 38100	67.9	52	62	29	* 12.8	* 11.2				
AgriGold	A6442STXRIB	CB,LL,RR,RW	10.9	3120	34000	68.0	54	62	27	11.4	* 10.3				
Dairyland	HiDF3108RA	CB,LL,RR,RW	* 11.5	3170	* 36500	68.2	54	63	27	11.7	* 11.4	* 9.5	3270	* 30900	8.0 * 11.0
115-DAY HYBRID TRIAL AVERAGE##			68.2												
DuPont Pioneer	P0993AM1	CB,LL,RR,RW	10.5	3190	33600	68.3	53	63	28	11.3	9.7	* 9.2	* 3400	* 31300	* 8.7 9.8
NuTech/G2 Genetics	5Z-0801	CB,LL,RR-wo	11.0	3230	* 35500	68.3	52	64	29	11.4	* 10.6				
Golden Harvest	G09E98-3000GT	CB,LL,RR,RW	* 11.7	3190	* 37500	68.4	53	63	27	* 12.9	* 10.4				
Mycogen	TMF2R720(RIB)	CB,LL,RR,RW	* 11.4	3130	* 36000	68.4	53	61	28	* 12.2	* 10.7				
PIP	8311	RR	10.9	3210	* 35100	68.4	52	63	29	11.5	* 10.3				
DuPont Pioneer	P1498AM1	CB,LL,RR,RW-wo	* 11.5	* 3240	* 37500	68.4	53	64	29	* 12.5	* 10.5				
Dekalb	DKC58-87RIB	CB,LL,RR,RW	10.2	3140	32100	68.8	55	63	26	11.0	9.3				
NuTech/G2 Genetics	5Z-0906	CB,LL,RR	11.2	3230	* 36100	69.0	52	64	28	11.4	* 10.9				
Munson	6901VT3P	CB,RR,RW-ND	10.0	3090	30900	69.6	55	62	26	10.5	9.4				
Mycogen	TMF2H706	CB,LL,RR,RW	* 11.3	3030	34200	69.7	57	61	25	11.9	* 10.6				
Dairyland	DS9713RA	CB,LL,RR,RW	10.9	3060	33700	70.7	55	61	26	* 12.1	9.7				
Dairyland	HiDF3510SSX	CB,LL,RR,RW	* 11.9	3080	* 36900	71.0	55	61	26	* 13.2	* 10.6	* 9.6	3150	* 30500	* 9.2 * 10.1
MEAN			10.9	3170	34600	66.7	53	62	29	11.5	10.3	8.9	3240	28700	8.1 9.6
LSD(0.10)**			0.8	120	3500	3.2	3	2	3	1.1	1.1	0.8	110	2900	0.8 1.0

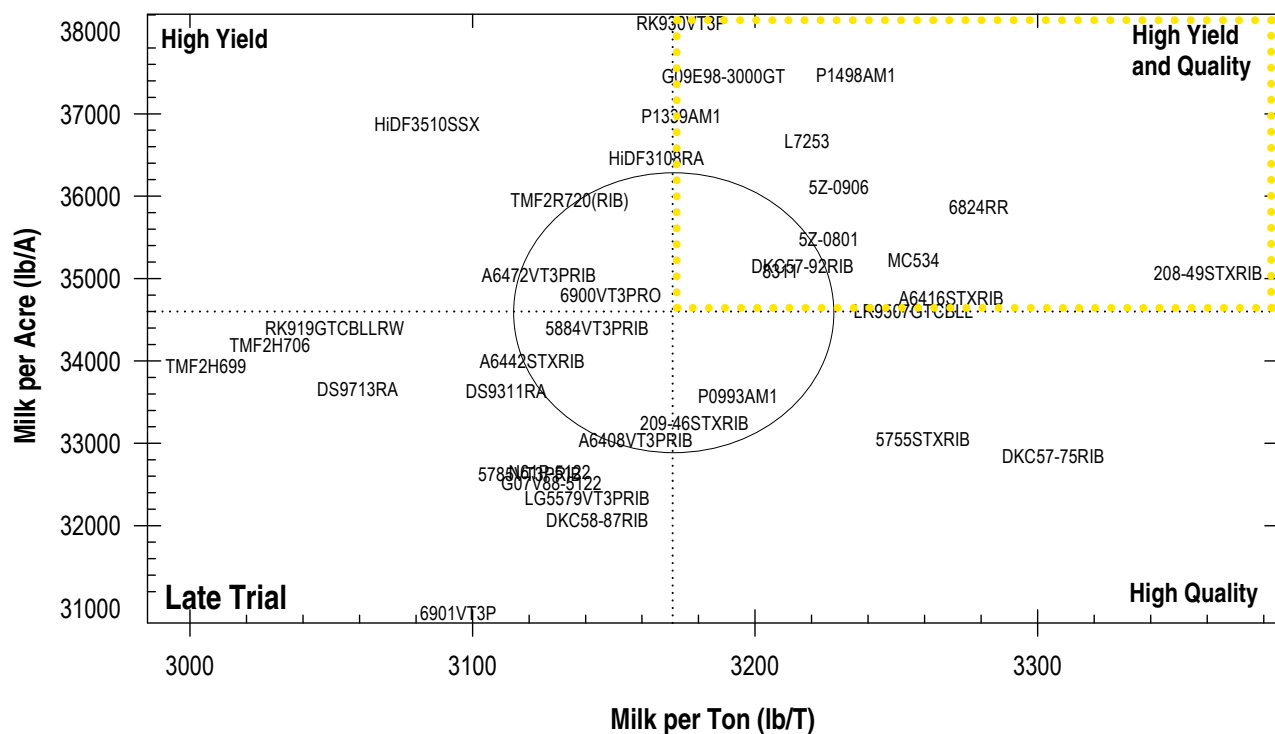
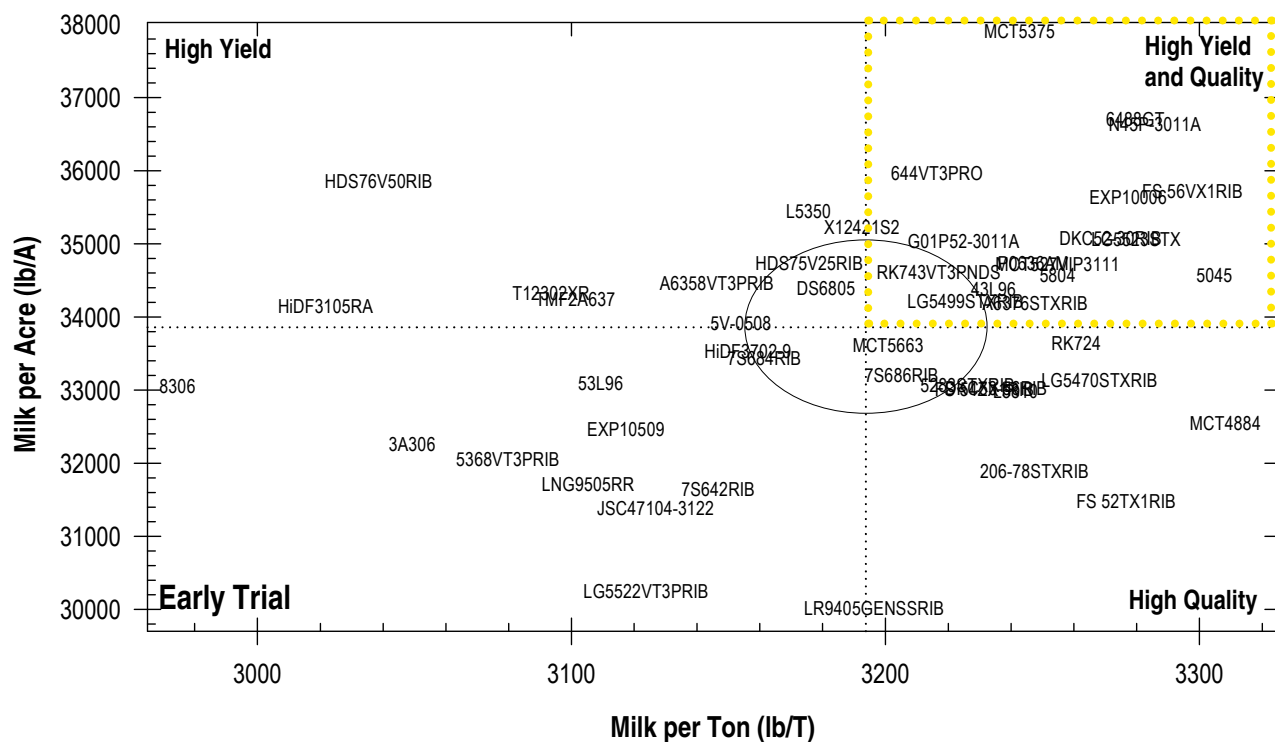
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 3. Relationship between Milk per Acre and Milk per Ton of corn hybrids in South Central Wisconsin during 2014.



SILAGE TRIALS

Table 18. North Central Zone - Early Maturity Silage Trial.

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

Brand	Hybrid	Traits†	2014										2013				
			Average							Yield (T/A)			Average				
			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	VAL
Masters Choice	MCT3221	RR	6.9	3380	23200	56.3	48	64	32	7.1	7.6	5.9	4.7	* 3400	15900	3.6	5.7
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	* 7.5	3370	* 25100	58.0	47	62	33	7.3	* 8.8	6.3	6.5	* 3360	* 22000	3.4	9.6
Masters Choice	MCT4211	RR	* 7.4	* 3440	* 25200	58.6	45	63	35	6.9	* 8.7	6.4	5.1	* 3430	17800	3.8	6.4
Legend Seeds	LNG9595	RR-lfy	* 8.0	3260	* 26000	58.8	50	62	27	7.0	* 8.6	* 8.4					
Mycogen	TMF2R196	RR	7.0	3420	* 24100	59.4	48	66	31	7.3	6.5	* 7.3					
Legend Seeds	LR9090-VIP3111	CB,LL,RR	* 7.2	3360	* 24200	59.8	48	63	31	7.0	7.1	* 7.3					
Legend Seeds	JSC30J495	None	* 7.3	* 3430	* 25000	59.9	46	64	33	7.2	* 8.6	6.1					
Masters Choice	MC480	None	* 7.2	3360	24000	60.2	49	64	30	7.0	7.6	6.8					
Miller	M27-30BRGV	CB,LL,RR,RW	6.7	3400	22800	60.8	46	62	33	7.1	7.2	6.0					
Dairyland	HiDF3290-9	CB,LL,RR,RW	6.8	3350	22800	60.8	49	64	31	6.9	8.4	5.2	6.3	3280	20700	3.5	9.1
Masters Choice	MCT4054	CB,LL,RR,RW	6.5	3420	22100	61.2	46	63	35	7.0	7.9	4.8					
Spectrum	4655	None	* 7.3	3400	* 24800	61.3	48	64	31	7.7	6.7	* 7.5					
InVision	FS 38SV4RIB	CB,RR,RW	6.3	3390	21500	61.4	48	64	31	6.2	6.8	5.9	5.5	3340	18400	3.3	7.7
Dairyland	HiDF3188RA	CB,LL,RR,RW	* 7.1	* 3460	* 24400	61.6	47	66	33	6.5	7.5	* 7.1					
90-DAY HYBRID TRIAL AVERAGE##						62.0											
NK Brand	SI3232-3110	CB,LL,RR	* 8.1	* 3430	* 27700	62.6	45	63	33	* 8.6	8.2	* 7.4					
Legend Seeds	JSC30J590	None	* 7.5	* 3530	* 26300	63.0	45	66	33	6.8	7.6	* 8.0					
Foundation Direct	HDS85	None	7.0	* 3450	24000	63.0	45	63	34	7.5	8.4	5.1	6.2	* 3440	21200	3.9	8.4
Golden Harvest	G92T43-5222	CB,LL,RR	* 7.1	3390	* 24200	63.7	46	63	33	6.4	8.0	* 7.0					
Miller	RX93-42	CB,RR	* 8.1	3410	* 27600	63.7	48	65	31	* 7.8	8.2	* 8.4					
InVision	FS 43SV4RIB	CB,RR,RW	6.9	3380	23200	63.8	49	65	31	6.8	7.6	6.2					
Legend Seeds	JSC40J592VT2PRIB	CB,RR	6.6	3380	22300	64.0	47	63	32	7.1	6.5	6.2					
Blue River Hybrids	33L90	None-lfy	* 7.8	3270	* 25600	64.0	51	62	27	* 8.6	6.5	* 8.3	* 7.6	3220	* 24700	* 4.3	* 11.0
Jung	4D331RIB	CB,RR	* 7.5	3410	* 25500	64.1	48	65	31	7.5	* 8.6	6.4					
Golden Harvest	SI3232-3110	CB,LL,RR	* 7.3	* 3430	* 24900	64.1	47	65	31	7.3	8.3	6.2					
Masters Choice	MCT4564	CB,LL,RR,RW	6.3	* 3430	21600	64.4	48	66	31	6.4	6.8	5.7					
LG Seeds	LG5415STX	CB,LL,RR,RW	6.7	3380	22700	64.7	49	64	31	6.8	6.6	6.8					
NK Brand	N29T-3220	CB,LL,RR	* 7.2	* 3430	* 24800	64.8	47	65	33	7.3	8.0	6.4					
Dekalb	DKC46-20RIB	CB,RR,RW	* 7.4	3400	* 25100	64.9	49	66	29	* 7.9	7.7	6.5					
Dairyland	HiDF3197-7	CB,LL,RR	* 7.6	* 3430	* 25800	65.2	49	66	31	* 8.3	7.7	6.6	* 7.4	3320	* 24200	* 4.0	* 10.7
Mycogen	T12302XR	RR	* 7.8	3270	* 25600	65.4	50	62	28	* 8.2	8.1	* 7.1					
95-DAY HYBRID TRIAL AVERAGE##						65.4											
Dekalb	DKC47-35RIB	CB,LL,RR,RW	* 7.1	3390	24000	65.7	49	66	30	6.8	7.4	* 7.0					
NuTech/G2 Genetics	5Y-196	CB,LL,RR,RW	* 7.5	3380	* 25400	65.8	47	63	32	7.6	7.3	* 7.6					
NuTech/G2 Genetics	5F-198	CB,LL,RR	* 7.5	3330	* 25200	65.9	49	64	31	* 8.3	7.8	6.6					
NK Brand	SG3482-3111	CB,LL,RR,RW	6.7	3400	22900	66.2	48	65	30	6.5	7.6	6.1					
Renk	RK493RRND	RR-ND	6.6	3350	22300	66.2	50	65	28	6.5	6.3	* 7.2					
LG Seeds	LG5460STX	CB,LL,RR,RW	6.4	3320	21000	66.4	51	65	28	6.7	6.6	5.7					
Jung	7V378RIB	CB,RR,RW	* 7.3	3350	* 24500	66.5	49	64	30	7.6	8.2	6.2					
Renk	RK565GTCBLLRWBL	CB,LL,RR,RW	* 8.0	3330	* 26700	66.8	50	64	28	7.5	* 8.9	* 7.7	* 6.8	3340	* 22700	3.8	* 9.7

CONTINUED.

SILAGE TRIALS

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

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

Brand	Hybrid	Traits†	2014								2013				
			Average							Yield (T/A)			Average		
			Yield (T/A)	Milk per		Moist %	NDF %	NDFD %	Starch %				Yield (T/A)	Milk per	
				Ton	Acre					CHP	MAR	VAL		Ton	Acre
Mycogen	TMF2R447	CB,LL,RR,RW	7.0	3320	23400	66.8	51	65	28	7.2	7.8	6.2	* 7.1	3280	* 23300
Masters Choice	MCT4884	CB,LL,RR,RW	* 7.8	3320	* 25700	66.9	50	64	28	* 7.8	* 8.6	* 6.9			
Golden Harvest	SG3482-3111	CB,LL,RR,RW	7.0	3270	23100	67.0	52	64	26	6.3	7.3	* 7.5			
Mycogen	TMF2Q413	CB,LL,RR	* 7.7	3420	* 26200	67.1	49	66	31	* 8.0	8.3	6.6	* 7.4	3310	* 24700
100-DAY HYBRID TRIAL AVERAGE##						67.6									
LG Seeds	LG5470STXRIB	CB,LL,RR,RW	* 7.5	3350	* 25300	67.6	50	65	28	* 7.9	7.7	* 7.0	* 7.5	* 3350	* 25100
Wolf River Valley	3396FL	None-Ify	* 8.0	3160	* 25200	67.8	55	63	23	7.4	* 9.9	6.7			
InVision	FS 49TX1RIB	CB,LL,RR,RW	* 7.5	3340	* 24900	68.1	50	64	29	7.5	7.7	* 7.2			
Great Lakes	4879STXRIB	CB,LL,RR,RW	6.8	3370	23000	68.1	50	66	27	7.5	6.3	6.5	* 7.1	3310	* 23400
NuTech/G2 Genetics	5F-399	CB,LL,RR	7.0	3250	22700	68.4	53	64	27	7.3	6.8	6.7			
Mycogen	X12421S2	CB,LL,RR,RW	* 7.7	3290	* 25300	69.9	52	64	25	* 8.1	7.8	* 7.2			
NuTech	3A-496	RR-Ify	* 7.4	3200	23700	70.0	55	64	22	* 8.4	7.1	6.7			
Renk	RK523GTCBLLRWND	CB,LL,RR,RW-ND	* 7.2	3270	23500	70.7	51	63	27	* 8.2	5.8	* 7.4			
Jung	HDS75V25RIB	CB,RR,RW	* 7.3	3260	23800	70.9	53	64	23	* 7.9	* 8.5	5.6			
MEAN			7.2	3360	24300	64.4	49	64	30	7.3	7.7	6.7	6.5	3330	21500
LSD(0.10)**			1.0	100	3600	3.4	3	2	3	0.9	1.4	1.5	1.2	90	3900

† 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 19. North Central Zone - Late Maturity Silage Trial.

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

			2014										2013				
			Average							Average							
			Yield	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)			Yield	Milk per		Yield (T/A)	
Brand	Hybrid	Traits†	(T/A)	Ton	Acre	%	%	%	%	CHP	MAR	VAL	(T/A)	Ton	Acre	CHP	VAL
Golden Harvest	SI4282-3110	CB,LL,RR	* 7.0	* 3480	* 24400	65.2	46	66	32	7.4	* 6.9	6.7	6.6	* 3390	22500	* 3.8	9.3
DuPont Pioneer	P0062AMX	CB,LL,RR,RW-wo	6.9	* 3430	* 23700	66.9	49	66	31	6.0	* 7.0	* 7.7					
Golden Harvest	G01P52-3011A	CB,LL,RR,RW-wo	* 7.6	* 3410	* 25800	68.0	48	65	30	* 7.8	* 7.8	7.1					
PIP	4400	CB,LL,RR,RW	* 7.3	* 3390	* 24800	68.1	48	64	29	* 7.9	6.6	* 7.5					
NK Brand	N45P-3011A	CB,LL,RR,RW-wo	* 7.2	* 3380	* 24300	68.3	48	64	30	* 7.8	* 7.0	6.8					
NK Brand	SI4282-3110	CB,LL,RR	6.6	* 3390	22400	68.6	49	65	29	6.8	5.8	7.2					
Legend Seeds	LR94A01GTA	RR-wo	* 7.1	* 3430	* 24200	68.6	47	65	30	7.7	* 6.9	6.6					
Munson	6143-3000GTA	CB,LL,RR,RW-wo	* 7.6	3300	* 25100	68.6	50	64	28	* 7.9	* 7.2	* 7.6					
Legacy Seeds	L4433	CB,LL,RR,RW-wo	* 7.4	3360	* 24800	68.7	48	64	30	7.4	* 8.1	6.7					
Dekalb	DKC50-84RIB	CB,RR	* 7.3	* 3400	* 24900	68.7	49	66	29	7.4	* 7.7	6.9					
Wolf River Valley	2702L	None-Ify	* 7.6	3160	* 23900	68.8	54	62	23	6.9	* 7.9	* 7.8	* 7.3	3260	* 23700	* 4.0	10.6
Miller	M01-41BRGA	CB,LL,RR,RW-wo	* 7.1	3320	23600	69.4	49	63	29	7.4	* 7.2	6.7					
Great Lakes	5015STXRIB	CB,LL,RR,RW	6.8	3350	22900	69.5	51	66	28	6.7	6.6	7.2					
Renk	RK629VT3P	CB,RR,RW	* 7.8	* 3410	* 26800	69.6	49	66	28	7.3	* 7.8	* 8.5					
100-DAY HYBRID TRIAL AVERAGE##						69.9											
Dairyland	EXP10006	RR	* 7.5	3300	* 24900	70.0	52	65	26	* 8.1	6.7	* 7.8	6.5	3290	21300	* 4.2	8.7
Miller	M57-51BR	CB,LL,RW	6.9	3330	23200	70.2	51	65	28	7.3	5.9	* 7.7					
Dekalb	DKC52-30RIB	CB,LL,RR,RW	* 7.6	3310	* 25200	70.3	52	65	26	* 8.3	* 7.6	7.0					
PIP	8204	RR	6.9	3310	23100	70.3	51	64	28	* 8.2	5.8	6.9					
NuTech/G2 Genetics	5Z-002	CB,LL,RR	6.8	* 3410	23100	70.4	49	66	30	7.3	6.0	6.9					
Great Lakes	5283STXRIB	CB,LL,RR,RW	* 7.2	3350	* 24200	70.4	50	65	27	7.2	* 6.9	* 7.6					
Legacy Seeds	L4343(RIB)	CB,LL,RR,RW	6.7	3280	21900	70.6	54	66	25	6.5	6.4	7.2					
Munson	6048SS	CB,LL,RR,RW	* 7.3	3250	* 23700	70.6	54	65	25	7.0	6.6	* 8.2					
Channel	203-44STXRIB	CB,LL,RR,RW	* 7.5	3290	* 24700	70.6	51	64	26	7.1	6.6	* 8.7	* 6.9	* 3310	22700	* 4.3	9.6
Dairyland	DS6805	RR	* 7.9	3250	* 25700	70.6	51	62	27	* 8.2	* 7.6	* 7.8	6.6	* 3310	21600	3.7	9.5
NuTech	5N-803	CB,LL,RR,RW	* 7.1	3300	23300	70.8	51	64	27	* 7.9	* 7.0	6.4					
Jung	7S684RIB	CB,LL,RR,RW	* 7.4	3290	* 24400	71.0	50	63	27	7.5	* 7.9	6.8					
Channel	202-64STXRIB	CB,LL,RR,RW	* 7.1	3220	23100	71.2	54	64	25	7.5	6.3	* 7.6					
Mycogen	TMF2L538	CB,LL,RR,RW-Ify	* 7.8	3170	* 24900	71.2	55	65	22	* 8.1	* 7.6	* 7.8					
Great Lakes	5368VT3PRIB	CB,RR,RW	* 7.2	3320	* 23800	71.2	51	65	27	* 8.7	5.9	6.9					
NuTech/G2 Genetics	5H-502	CB,LL,RR	6.7	3310	22300	71.4	50	64	29	7.1	* 6.9	6.2					
Legend Seeds	LNG9500RR	RR-Ify	* 7.3	3230	* 23700	71.4	53	64	23	7.6	6.5	* 7.8					
NuTech	5N-0302	CB,LL,RR,RW	* 7.5	3240	* 24100	71.8	53	63	26	7.5	* 7.5	7.3	* 7.5	3010	* 23000	* 4.3	10.6
NuTech/G2 Genetics	5L-802	CB,LL,RR,RW	* 7.4	3190	23500	71.8	54	63	24	7.2	* 7.9	7.1					
Renk	RK653GTCBLLRW	CB,LL,RR,RW-ND	* 7.2	3200	23200	71.9	54	63	24	7.7	* 6.8	7.2					
Dairyland	EXP10509	RR	* 7.3	3350	* 24600	71.9	51	66	27	7.2	* 7.0	* 7.8					
DuPont Pioneer	P0448AMX	CB,LL,RR,RW	* 7.7	3280	* 25300	72.0	52	64	25	* 8.0	* 7.8	* 7.4	* 7.2	3290	* 23600	* 4.3	10.2
105-DAY HYBRID TRIAL AVERAGE##						72.2											
DuPont Pioneer	P0496AMX	CB,LL,RR,RW-wo	6.7	3360	22600	72.2	51	66	27	7.4	6.2	6.5	* 7.2	3290	* 23600	* 4.3	10.2
Renk	RK791SSTX(RIB)	CB,LL,RR,RW	* 7.3	3310	* 24000	72.6	53	66	25	6.9	* 7.0	* 7.8					

CONTINUED.

SILAGE TRIALS

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

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

Brand	Hybrid	Traits†	2014										2013				
			Average							Yield (T/A)			Average			Yield (T/A)	
			Yield	Milk per		Moist	NDF	NDFD	Starch	CHP	MAR	VAL	Yield	Milk per		CHP	VAL
			(T/A)	Ton	Acre	%	%	%	%				(T/A)	Ton	Acre		
PIP/Steyer	X8303	CB,LL,RR,RW	6.5	3320	21800	72.8	51	65	26	7.1	5.6	7.0					
Renk	RK629VT3P(RIB)	CB,RR,RW	6.6	3210	21200	72.8	56	65	22	6.6	* 6.9	6.4					
NuTech/G2 Genetics	5H-806	CB,LL,RR	6.8	3370	23000	72.9	50	66	29	7.4	5.5	* 7.6	* 7.1	* 3360	* 23600	3.4	10.8
Renk	RK743VT3PNDS	CB,RR,RW-ND	* 7.0	3230	22700	72.9	54	64	22	7.7	5.3	* 8.1					
Masters Choice	MC5250	None	* 7.4	3290	* 24200	72.9	52	64	26	* 8.2	* 7.1	6.8	6.3	3160	20200	3.1	9.6
Dairyland	HiDF3105RA	CB,LL,RR,RW	* 7.8	3190	* 24800	73.0	53	62	24	* 7.8	* 7.4	* 8.2					
Miller	M06-27BR	CB,LL,RW	6.2	* 3390	21300	73.1	50	67	27	6.7	4.5	* 7.4					
Federal Hybrids	5340GT	RR	* 7.4	3260	* 24100	73.1	53	65	26	6.9	* 7.9	* 7.4					
ProHarvest	644VT3PRO	CB,RR,RW	* 7.6	3210	* 24500	73.1	54	63	24	* 8.0	* 7.8	7.1					
Dairyland	HiDF3702-9	CB,LL,RR,RW	6.8	3250	22300	73.5	52	63	26	6.8	* 6.8	6.8	6.8	3150	21900	3.5	10.1
PIP	8306	None	* 7.7	3020	23400	76.3	62	64	15	* 7.8	* 7.3	* 8.1					
MEAN			7.2	3300	23800	70.8	51	64	26	7.4	6.9	7.3	7.0	3240	22700	3.9	10.1
LSD(0.10)**			0.9	100	3100	2.4	3	2	3	0.9	1.3	1.3	1.0	100	3100	0.9	1.7

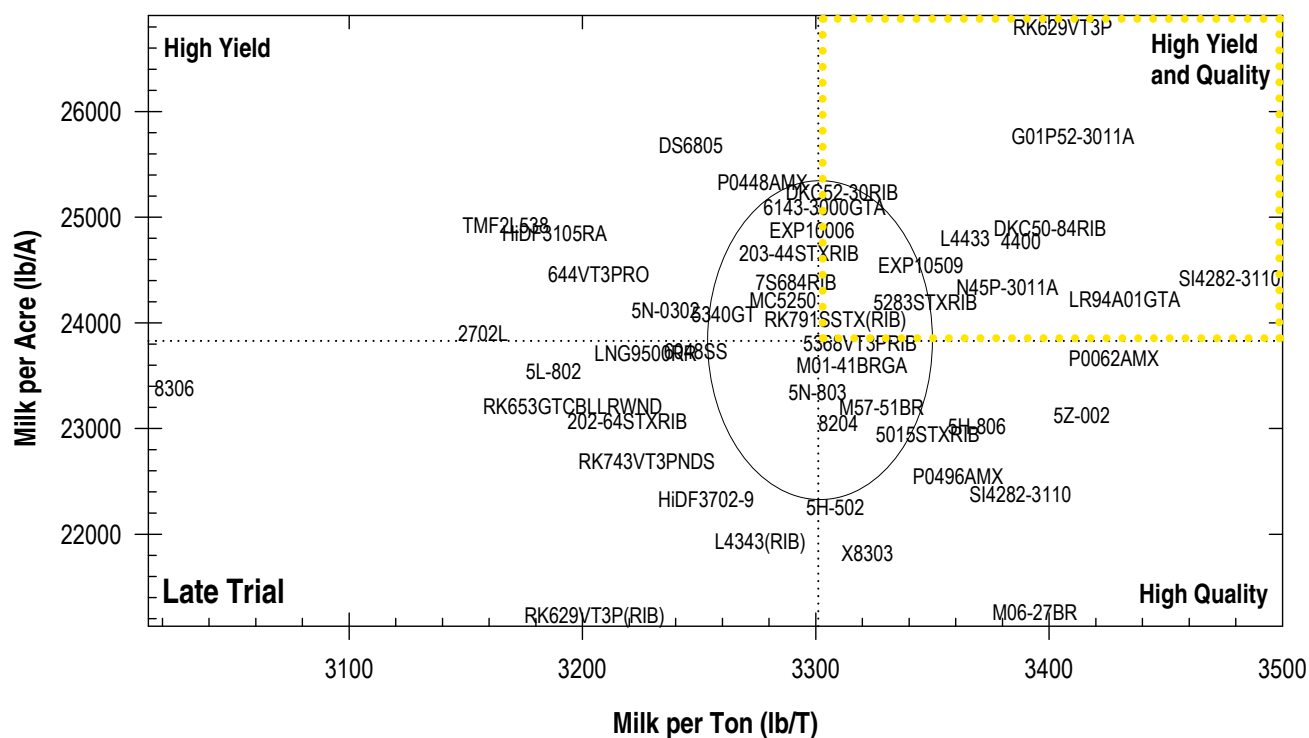
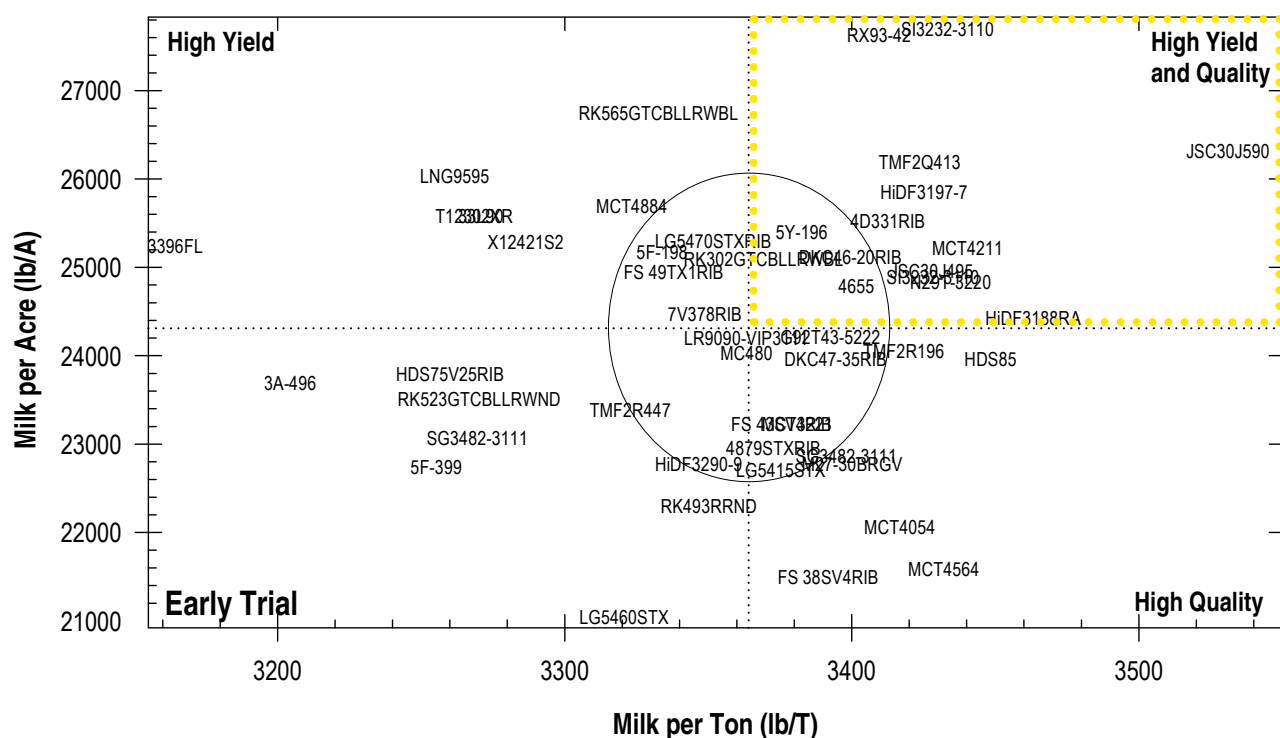
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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 4. Relationship between Milk per Acre and Milk per Ton of corn hybrids in North Central Wisconsin during 2014



SILAGE TRIALS

Table 20. Northern Zone Silage Trial.

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

			2014											2013									
			Average											Average									
			Yield	Milk per		Moist	NDF	NDFD	Starch	Yield (T/A)				Yield	Milk per		Yield (T/A)						
Brand	Hybrid	Traits†	(T/A)	Ton	Acre	%	%	%	%	COL	MAR	SPI	SPS	(T/A)	Ton	Acre	COL	SPI	SPS				
NK Brand	N19L-3110A	CB,LL,RR-wo	* 7.5	* 3280	24700	61.7	49	63	29	6.7	7.2	7.2	* 8.9	7.2	* 3420	24500	8.2	8.1	* 5.2				
85-DAY HYBRID TRIAL AVERAGE##			62.4																				
Golden Harvest	G85L42-3110	CB,LL,RR	* 7.6	* 3300	* 24900	62.7	49	63	30	6.4	7.1	* 7.9	* 8.8	8.4	* 3400	28700	* 10.3	9.4	* 5.6				
Pilgrim	8301-3000GT	CB,LL,RR,RW	7.0	* 3230	22600	62.8	50	62	29	6.6	7.0	7.3	7.1										
Renk	RK231GT	RR	* 7.7	3180	24500	63.3	51	61	28	6.2	* 8.6	7.0	* 8.9										
Golden Harvest	SH2642-3111	CB,LL,RR,RW	* 7.8	* 3320	* 25800	63.8	48	63	30	* 7.1	8.1	6.9	* 8.8	8.3	* 3370	28000	9.2	10.2	* 5.5				
NK Brand	SH2642-3111	CB,LL,RR,RW	* 7.9	* 3250	* 25900	64.4	51	63	28	* 7.2	* 9.0	6.4	* 9.2										
DuPont Pioneer	P0062AMX	CB,LL,RR,RW-wo	* 8.1	* 3260	* 26400	64.5	50	62	30	* 7.5	8.4	* 7.5	* 8.9										
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	* 7.6	3170	24200	65.1	50	61	28	* 7.5	8.0	6.7	8.1										
Spectrum	4655	None	* 7.9	* 3260	* 25800	65.3	51	63	28	6.8	8.4	* 7.7	* 8.7										
Legend Seeds	LNG9595	RR-Ify	* 7.8	3190	24700	65.4	51	61	27	* 7.4	* 8.6	6.7	8.4										
NuTech	5B-290	CB,LL,RR	* 7.9	* 3240	* 25600	65.8	50	61	29	6.4	* 8.7	* 7.4	* 9.0	8.3	3330	27900	9.0	10.3	* 5.6				
Dairyland	HiDF3290-9	CB,LL,RR,RW	* 8.1	* 3310	* 26900	65.8	47	62	31	* 7.0	8.3	* 7.9	* 9.2	8.0	3350	27100	8.6	9.7	* 5.7				
Legacy Seeds	L3043(RIB)	CB,RR	* 7.7	* 3230	* 24800	65.9	51	63	27	6.4	8.4	* 8.4	7.4	8.0	3340	26800	9.3	9.4	* 5.4				
Spectrum	4130	None	7.3	* 3240	23700	66.0	50	61	29	5.8	6.6	* 7.4	* 9.4										
Dairyland	HiDF3188RA	CB,LL,RR,RW	* 7.8	* 3270	* 25800	66.1	51	64	28	6.4	8.3	7.0	* 9.6										
90-DAY HYBRID TRIAL AVERAGE##			66.2																				
Legend Seeds	JSC30J495	None	7.4	* 3230	24100	66.4	50	62	28	6.5	8.2	6.3	* 8.7										
Channel	194-63STXRIB	CB,LL,RR,RW	* 7.8	* 3280	* 25700	66.4	50	63	29	* 7.5	8.3	6.9	* 8.5										
PIP	3190(VIP3111)	CB,LL,RR,RW	* 7.9	3210	* 25500	66.4	51	62	28	6.8	* 8.7	7.2	* 9.1										
Federal Hybrids	4030GTCBLL	CB,LL,RR	* 8.1	* 3290	* 26700	66.5	49	63	29	* 7.2	* 9.1	7.1	* 9.0										
Brunner	3915	None	* 7.7	* 3290	* 25300	66.5	48	61	31	6.6	* 8.9	7.0	8.3										
Jung	4D331RIB	CB,RR	* 8.1	* 3270	* 26700	66.5	50	63	29	* 7.9	8.0	* 7.6	* 8.9										
Legend Seeds	LR9090-VIP3111	CB,LL,RR	* 7.6	3220	24500	66.6	50	61	29	* 6.9	7.6	7.3	8.4										
Legend Seeds	JSC40J592VT2PRIB	CB,RR	* 7.8	3170	24600	66.6	53	62	26	* 7.1	8.4	6.8	* 8.7										
Jung	7V378RIB	CB,RR,RW	* 8.0	3220	* 25700	66.7	51	62	28	* 7.3	* 8.7	6.7	* 9.3										
Renk	RK299VT2P	CB,RR	* 7.7	3220	* 24800	67.3	51	62	27	6.0	8.1	7.3	* 9.3										
95-DAY HYBRID TRIAL AVERAGE##			67.5																				
Dekalb	DKC44-13RIB	CB,LL,RR,RW	* 7.8	* 3280	* 25700	67.6	50	63	28	* 6.9	* 9.0	6.8	* 8.6	* 9.5	* 3370	* 32200	* 11.8	* 11.2	* 5.6				
Dairyland	HiDF3197-7	CB,LL,RR	* 8.1	* 3270	* 26500	67.9	52	65	26	* 7.4	* 8.8	7.2	* 8.9										
Legend Seeds	JSC30J590	None	* 8.0	* 3300	* 26500	68.0	50	64	29	* 7.3	8.2	* 7.6	* 9.0										
Wolf River Valley	3396FL	None-Ify	* 8.1	3120	* 25300	68.0	54	61	24	* 7.0	* 9.2	7.3	* 9.1	8.5	3340	28500	9.5	9.9	* 6.1				
Dahlman	R46-27VT2PRIB	CB,RR	* 8.0	3180	* 25500	68.0	52	62	27	* 7.1	8.0	* 7.5	* 9.3										
Channel	197-68STXRIB	CB,LL,RR,RW	* 7.9	* 3230	* 25400	68.5	52	64	26	* 6.9	* 9.1	6.8	* 8.6										
Channel	197-33STXRIB	CB,LL,RR,RW	* 7.6	3200	24200	68.9	53	63	26	* 6.9	7.6	7.3	* 8.5	* 9.2	* 3400	* 31500	9.5	* 11.8	* 6.3				
Jung	HDS75V25RIB	CB,RR,RW	* 7.6	3120	24000	69.0	54	62	24	5.8	8.2	7.3	* 9.3	8.5	* 3370	28800	* 10.3	10.4	* 5.0				
Dekalb	DKC43-10RIB	CB,RR	* 7.8	3220	* 25100	69.5	52	63	26	* 7.1	8.2	7.2	* 8.6										
MEAN			7.8	3240	25200	66.2	51	62	28	6.9	8.3	7.2	8.8	8.2	3360	27700	9.5	9.8	5.4				
LSD(0.10)**			0.6	90	2100	3.2	2	2	3	1.0	0.8	1.0	1.1	0.8	60	3000	1.6	1.5	1.4				

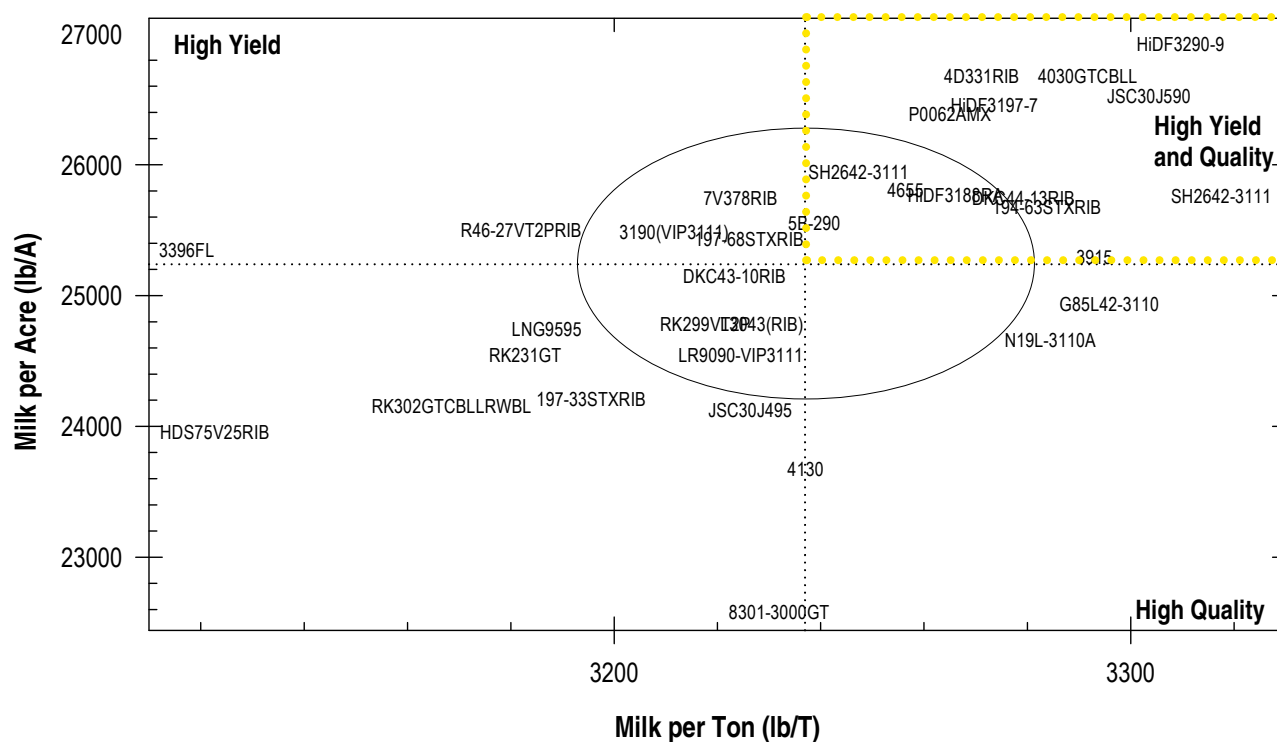
† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, Ify = Leafy, ND = Nutri-Dense, wo = Water Optimize.

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.

Figure 5. Relationship between Milk per Acre and Milk per Ton of corn hybrids in Northern Wisconsin during 2014.



ORGANIC TRIALS

Table 21. South Central Zone - Organic Grain Trial.

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

Brand	Hybrid	Traits†	2014							
			Average					Yield (bu/A)		
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	FON	GAL	HAN
Blue River Hybrids	35M70	None	171	96	22.7	51	0	175	178	162
Blue River Hybrids	41R00	None	191	* 101	23.7	51	0	189	189	* 192
Foundation Organic	8762UT	None	192	* 100	25.0	51	1	* 203	* 203	175
Blue River Hybrids	40R73	None	175	96	25.4	51	1	185	188	154
Viking	6001UNT	None	* 199	* 102	25.4	51	0	200	* 219	* 180
Foundation Organic	OR8513	None	188	98	25.9	50	2	184	202	170
Organic	UW Check B-Hand Weed	None	* 199	* 102	26.2	51	0	189	* 215	* 194
Viking	5004UNT	None	* 198	* 101	26.2	50	0	193	* 230	173
Organic	UW Check B	None	* 199	* 101	26.8	51	1	196	* 208	* 192
Viking	O.5906N	None	* 204	* 102	27.5	50	2	* 221	* 225	166
105-DAY HYBRID TRIAL AVERAGE##					27.5					
Foundation Organic	OR8585	None	190	98	28.3	49	4	189	* 206	175
Foundation Organic	OR8330	None	* 209	* 103	28.9	49	1	* 206	* 225	* 191
Foundation Organic	OR8331	None	* 198	* 99	29.8	50	2	194	* 221	* 178
MEAN			193	100	26.3	50	1	194	208	177
LSD(0.10)**			15	4	1.3	1	2	20	27	16

† 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.

ORGANIC TRIALS

Table 22. North Central Zone - Organic Grain Trial.

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

			2014										2013				
			Average								Average						
			Yield	P.I.	Moist	Test	Lodge	Yield (bu/A)				Yield	P.I.	Yield (bu/A)			
Brand	Hybrid	Traits†	(bu/A)	#	%	Wt.	%	CHP	MAR	SEY	VAL	(bu/A)	#	CHP	SEY	VAL	
Blue River Hybrids	14A91	None	140	94	21.9	52	5	126	144	153	142						
Blue River Hybrids	23A71	None	154	98	23.5	53	5	144	161	138	* 170						
90-DAY HYBRID TRIAL AVERAGE##			24.5														
Organic	UW Check C	None	* 175	* 104	24.5	54	2	162	* 180	* 186	* 172						
Blue River Hybrids	26A17	None	153	97	24.7	53	2	143	154	166	149						
Viking	O.8590N	None	149	96	24.7	53	1	138	151	161	145						
Organic	UW Check C-Hand Weed	None	* 174	* 103	25.0	54	1	164	* 182	* 193	153						
Foundation Organic	OR8843	None	160	98	25.6	52	5	141	172	157	* 173						
Viking	5195UNT	None	* 178	* 103	27.0	52	5	175	171	* 183	* 180						
Foundation Organic	OR8770	None	163	99	27.7	51	3	145	174	174	163						
95-DAY HYBRID TRIAL AVERAGE##			28.5														
Viking	O.2495N	None	162	97	28.7	52	4	135	169	* 180	164						
Blue River Hybrids	37K90	None	* 186	* 105	29.9	52	1	* 194	* 175	* 191	* 184						
Foundation Organic	OR8777	None	169	99	30.1	52	5	161	* 179	172	159						
Viking	O.5898N	None	* 177	* 102	30.2	51	0	167	* 183	* 189	* 166						
Viking	O.7197N	None	* 180	* 103	30.3	52	1	* 179	172	* 188	* 181						
Foundation Organic	OR8660	None	* 182	* 103	30.5	51	1	165	* 181	* 201	* 185						
Viking	O.3599N	None	169	99	31.2	52	1	155	* 187	* 182	151						
MEAN			167	100	27.2	52	3	156	171	176	165						
LSD(0.10)**			12	4	1.8	1	4	15	12	24	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.

DRYLAND GRAIN TRIALS

Table 23. Central Zone - Dryland Grain Trial.

(Chippewa Falls = CHP, Hancock Deficit Irrigation= HAD, Hancock Full Irrigation= HAI)

			2014							2013					
			Average					Average							
Brand	Hybrid	Traits†	Yield	P.I.	Moist	Test	Lodge	Yield (bu/A)		Yield	P.I.	Yield (bu/A)			
			(bu/A)	#	%	Wt.	%	HAD	HAI	(bu/A)	#	CHP	HAD	HAI	
DuPont Pioneer	P8954AM	CB,LL,RR-wo	228	99	17.2	56	1	230	226	157	97	* 72	201	200	
DuPont Pioneer	P9690AM	CB,LL,RR-wo	231	99	18.7	57	0	234	227						
NuTech/G2 Genetics	5X-698	CB,LL,RR,RW-wo	* 252	* 103	20.2	56	0	* 255	* 250						
NuTech/G2 Genetics	5F-200	CB,LL,RR-wo	245	* 101	21.3	56	0	* 248	241						
DuPont Pioneer	P9917AMX	CB,LL,RR,RW	228	97	21.6	57	1	221	234	* 176	* 104	* 85	215	* 228	
100-DAY HYBRID TRIAL AVERAGE##			21.8												
Hughes	2987-3000GT	CB,LL,RR,RW-wo	* 254	* 102	22.7	55	0	* 255	* 252	* 182	* 103	* 85	* 229	* 233	
O'Brien Hybrids	OB4100GT3A	CB,LL,RR,RW-wo	* 255	* 102	23.4	55	0	* 256	* 254						
NuTech/G2 Genetics	5Z-707	CB,LL,RR-wo	231	97	24.4	54	0	229	232						
NuTech/G2 Genetics	5F-709	CB,LL,RR-wo	* 261	* 102	26.7	54	1	* 258	* 264						
NuTech/G2 Genetics	5F-008	CB,LL,RR-wo	251	100	26.8	55	0	* 254	* 247	* 188	* 106	* 90	* 231	* 242	
NuTech/G2 Genetics	5Z-0801	CB,LL,RR-wo	248	99	27.3	54	0	* 251	* 244						
MEAN			244	100	22.8	55	0	245	243	171	100	71	217	226	
LSD(0.10)**			9	2	0.7	1	1	15	20	14	7	20	22	32	

† 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.

HYBRID COMPARISONS

Table 24. Comparisons over time of all hybrids tested between 2014 and 2012. 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		36B35	13	*192-09VT3P	12*	*C574SS	14*,13*
A6192VT2RIB	12	*37A37	12*	*192-09VT3PRIB	13*	*C576SS	14*
A6196VT3PRIB	13	*37K90	14*	193-34VT2PRIB	13	C582SS	12
A6196VT3Pro	12	39A16	13	*194-63STXRIB	14*	*C582VT3P	12,11*
A6202VT3PRIB	14	*40R73	14,12*	*195-58STXRIB	13*	*C594VT3P	14*,13*,12*,11*
A6203VT3	12,11	*41R00	14*,13*,12*,11*	*196-77STXRIB	14,13*	C596-5122	14
A6203VT3PRIB	13	*43L96	14*,13*	*197-32VT3P	12*,11*	*C602SS	14*,13
A6217STX	14	*45R37	13,12*,11*	*197-33STXRIB	14*,13*	*C619XTLL	12*,11*
A6252STXRIB	14,13	*48B30	13*,12*,11*,10*	*197-68STXRIB	14*,13*	*C621SS	14*
A6252VT3Pro	12	*51B57	13*	199-29STXRIB	13	*C628VT3P	14*,13
A6257STXRIB	14,13	53L96	14	*199-55VT3	12*,11*,10*	*C631VT3P	12*
A6267STX	13	*54B36	13*	*200-91VT3P	12*	C646VT3P	12
A6267STXRIB	14	*57L96	13*	*200-91VT3PRIB	13*	*C655	13*,11
A6276VT3	12,11,10*	*70R50	13*	201-39STXRIB	14,13	C728VT3P	13
A6300STX	14	75L99	13	202-32STX	12		
A6319VT3PRIB	13			*202-64STXRIB	14*	Croplan Genetics	
A6319VT3Pro	12,11	Brunner		*203-43VT3P	12,11*	*2520VT3	12,11,10*
A6323GT3	12,11*,10*	2822GT	13	*203-44STXRIB	14*,13*	2551VT3P	12
A6351STX	14	2853GTCBLL	14	205-38STXRIB	13	*3299VT3P	12*
A6356VT3Pro	12	*2883GT	14*	*206-78STXRIB	14*	*3390VT3P	12*,11*
A6358VT3PRIB	14	2885GT3	13	*207-13VT3P	12*	3424SSRIB	12
A6358VT3Pro	13,12*	*3915	14*	207-13VT3PRIB	13	*3514VT3	12,11*,10*
A6376STX	13	*3915GTCBLL	14*,13*	*208-49STXRIB	14*	3699VT3P	12
A6376STXRIB	14	3936	14	209-46STXRIB	14	*3737VT3P	12*
A6384VT3Pro	12,11*	*3948	14*	*209-53STXRIB	14*,13*	3738VT3	12
A6408VT3PRIB	14,13	3964GT3	13	*209-85VT3P	12*,11*	4022VT3P	12
A6408VT3Pro	12	3978GTCBLL	13	210-95STXRIB	13	*4033VT3P	12*,11*
A6416STX	13	3997GT3	13	*211-24STXRIB	14*,13	*4136VT3P	12*
A6416STXRIB	14	*4104GT3	13*			*4338VT2P	12*
A6422VT3Pro	13	4105GT3	14	Cornelius		4721VT3P	12
A6433VT3Pro	12			C265SS	14,13	*5338VT3P	12*,11*
A6442STXRIB	14	Carharts Blue Top		*C282-3111	12*	*5415VT3P	12*
A6442VT3Pro	13	*CG104GT	12*	C284DP	14	*5438SSRIB	12*
A6458VT3	12,11*,10*	CG8500GT	12,11	C284SS	13	*5757VT3P	12*
A6458VT3PRIB	14,13	*CG90-3000GT	12*	*C287SS	14*	*5887VT3P	12*
A6462STX	14	*CG9780-31Vip	12*	C290XTLL	14	*6125VT3	12*,11*,10*
A6472VT3PRIB	14	CR1000SS	13	C297GTA	14	*6818VT3P	12*,10
A6472VT3Pro	13	*CR1185RR	12,11*	C299SS	13	*6831RHXT	12,11*,10
A6473STXRIB	13,12	*CR1890VT3P	13*,12*	*C299VT3P	12*	6914AS-3000GT	12
A6476VT3Pro	12,11*	CR500SS	12	C303SS	12	6960VT3P	12
A6496STX	13	CR500VT3P	13	*C307VT3P	12*		
A6533VT3	12,10*	CR5600SS	13	C325SS	14,13	Dahman	
A6533VT3PRIB	14,13	*CR8992VT3P	13*,12*,11*	C338DPDG	14	D42-05	14
A6538STX	14	CR9500VT3P	13	*C339VT3	12,11*	R39-11	14
A6559STXRIB	14	CR9680VT3	12,10	*C341	12,11*,10*	R41-28VT2PRIB	14
		CR9910VT3P	13,12,11	*C344VT3P	14*,13*,12*,11*	R41-44VT2Pro	12
Blue River Hybrids				*C374	14,13*	*R42-21VT2PRIB	13*
14A91	14	Catalyst		C423GT	12	R43-20VT2Pro	12
21B50	13	4685-3111	13,12	C424VT3P	14,13	*R43-23VT2PRIB	14,13*
21XL90	13	7893-3111	13	*C428	13*	*R44-26VT2PRIB	13*
22A10	12			C438SS	13	*R44-66	14*,13*,12*,11*,10*
23A71	14,12	Channel		*C447VT3	13,12,11*,10*	R45-20VT2PRIB	13
23L99	13,12,11	186-31VT2PRIB	13	*C457SS	14*	*R45-22VT2PRIB	14*
25M75	13	*189-03VT2P	13*	*C459SS	12,11*	*R45-30VT3Pro	12*,11
26A17	14,12,11	*189-03VT2PRIB	14*	*C462-3000GT	12*,11*	*R45-46	12*,11*,10*
29B17	12	*189-04VT3P	12*	*C490	14*	*R46-27VT2PRIB	14*,13*
30A57	13	190-13VT2PRIB	14	*C510	14,13*,11*,10*	*R47-35VT3PRIB	14,13*
33L90	14,13*,12,11*,10*	*190-95VT3P	12*,11*	*C533SS	14,13,12*	*R47-35VT3Pro	12*
34C17	12,11	*190-96STXRIB	13*	*C547VT3	12*,10*	*R48-32VT3PRIB	14,13*
35M70	14	191-87STXRIB	14	*C574RR	13*	R48-32VT3Pro	12

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2014 and 2012. 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
R52-03VT3PRIB	13	Dekalb		*38N88	12,11*,10*	*4130VT3P	13*
		DKC30-19RIB	13	*P0062AMX	14*,13*	*4240VT2P	14*
Dairyland		DKC31-01RIB	14	*P0062XR	12*	*4240VT3P	13*
DS1088	14	DKC32-92RIB	14	P0094AMX	14	4640VT3PRIB	14
DS1803	12	DKC33-77	12	*P0115AM1	13*,12*,11*	*5340GT	14*
DS1809	12	DKC33-78RIB	13	P0193AM	14	5480GT	13
DS6409	14	DKC35-54RIB	13	*P0193HR	13,12*	6010VIP3111	13
DS6604	12	*DKC35-55	12*	P0392AMX	13		
DS6780	12	DKC36-30RIB	14	*P0448AM1	12*	Foundation Direct	
DS6805	14	*DKC38-03	12*	*P0448AMX	14*,13*	*8544	12*,11
DS6905	14	*DKC38-04RIB	14,13*	*P0453AM	14*,13*	*8830	14,12*,11*,10*
DS7085	14,13,12	*DKC39-07	12*,11*	*P0453HR	12*,11*	*88XX	14*
DS7985	13,12	DKC39-07RIB	13	P0496AMX	14	8936	12
DS9093	14	DKC41-32RIB	14	*P0636AM	14*	*HDS85	14*,13*
DS9210SSX	12	DKC42-43	12	*P0636HR	13*	HDS95	13
DS9212SSX	13	*DKC42-72	12*,11*,10*	*P0705XR	13*,12*		
DS9303SSX	12	*DKC43-10	12*	*P0832AMX	12*	Foundation Organic	
DS9305RA	14	*DKC43-10RIB	14*,13*	*P0876HR	13*	*8762UT	14*
DS9306	13	*DKC43-48	12*	P0891AM1	12	EXP555	13
DS9307SSX	14	*DKC43-48RIB	13*	*P0987AM1	13*	*OR8330	14*
DS9311RA	14	*DKC44-13RIB	14*	*P0987XR	12*	*OR8331	14*,13*
DS9311SSX	13	DKC46-20	12	*P0993AM1	14*,13*	*OR8407	12*
DS9383SSX	13,12	*DKC46-20RIB	14*,13*	*P1151HR	13*,12*	*OR8513	14,13*,12*
DS9402SSX	12	*DKC47-35RIB	14*	*P1184AM1	12*	*OR8544	12*
DS9487RA	14,13*	*DKC48-12	12*,11*	*P1197AM	14*	OR8575	13
DS9487SS	12	*DKC48-12RIB	14,13*	*P1221AMX	13*	OR8585	14
DS9494SSX	12	*DKC48-37	12*,11,10	*P1257AMX	14*	*OR8660	14*
DS9501RA	13	*DKC49-30	12*	*P1339AM1	14*,13*	OR8770	14
DS9501SSX	13,12	*DKC50-84RIB	14*	*P1376XR	13*,12*	*OR8777	14,13*
DS9604SSX	13	DKC52-04	12	*P1498AM1	14*	OR8810	13
DS9610	13	*DKC52-30RIB	14*	P8210HR	12	OR8833	13,12
DS9614Q	13	*DKC52-61RIB	13*	*P8622HR	13*	OR8843	14
DS9694RA	14	DKC53-45	12	P8673AM	14	OR8926	12
DS9694SSX	13	*DKC53-56RIB	14*,13*	*P8906HR	13*,12*,11*,10*	OR8940	12
DS9703SSX	12	*DKC53-78	12,11*	P8954AM	14	OR8950	13
DS9713RA	14	DKC53-78RIB	13	*P9284AM	14*		
DS9780Q	13	*DKC54-38RIB	14*	P9305AM	14	G2 Genetics	
DS9789SSX	12	*DKC55-09	12*,11*	*P9305YHR	13*	3F-511	12
DS9791RA	14,13	DKC55-09RIB	13	P9519AM	13	5H-289	12
DS9796	13	*DKC57-75RIB	14*,13*	P9519HR	12	*5H-309	12*
DS9809RA	13	DKC57-76	12	*P9526AM	14*	*5H-501	12*,11*,10*
DS9898RA	13	*DKC57-92RIB	14*	*P9623HR	12,11*	*5H-587	12*
DS9900SSX	14	DKC58-87RIB	14	*P9630AM1	12*,11*	*5H-696	12,10*
DS9992	12	*DKC59-92RIB	13*	P9644AMX	14	*5H-797	12*,11*,10*
EXP10006	14	*DKC60-67RIB	14*	*P9675AMX	13*,12*	*5H-806	12*
EXP10509	14	*DKC61-16RIB	13*	*P9690AM	14*	*5H-890	12*
EXP11302	12	DKC61-17	12	*P9690HR	13*	*5H-902	12*
HiDF3105Q	13,12*,11*,10*	*DKC62-08RIB	14*,13	*P9910AM1	14*,13*,12*,11*	*5X-0004	12*
HiDF3105RA	14	*DKC62-09	12*,11*	*P9917AM1	12*	*5X-214	12*
HiDF3108Q	12	*DKC62-97	12*,11*	*P9917AMX	14,13*	*5X-795	12*,11*
HiDF3108RA	14,13*	*DKC62-97RIB	13*	*X1339XR	12*	*5X-895	12*,11*,10*
HiDF3110Q	12,11*	DKC62-98RIB	13			5X-903	12
HiDF3188RA	14	*DKC63-33RIB	14*,13*	Elk Mound		*5Z-008	12*
HiDF3197-7	14,13*,12*	*DKC65-67RIB	13*	8100	13	*5Z-198	12*
HiDF3290-9	14,13,12*			8715	14	*5Z-407	12*
HiDF3396SSX	13,12*	DuPont Pioneer				5Z-802	12
HiDF3510SSX	14,13*	*33F88	12,11*,10*	Federal Hybrids			
HiDF3702-9	14,13,12*,11*	*35F37	13*	3540VT2P	14	Garst	
		35F38	14,13,11*,10*	*4030GTCBLL	14*	84U55-3111	12
		36V53	12,11,10*	*4130VT2P	14*	*85V88-3000GT	12*,11*,10*

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2014 and 2012. 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	
86H30-3111	12	4727STXRIB	12	*FS 50TV4RIB	13*	LG Seeds	
87C68-3000GT	12	*4879STXRIB	14,13*	*FS 51TX1RIB	14*	LG2362VT3	12,10
87W74-3000GT	12	*4879VT3Pro	12*	*FS 52TX1RIB	14*,13	*LG2414VT3Pro	13*,12
88R16-3000GT	12,11	*5015STXRIB	14*,13*	*FS 53TV4	14,13*,12*,11*	LG2501VT3PRIB	14,13
89T43-3111	12	*5015VT3Pro	12*	*FS 53TV4RIB	13*	*LG2501VT3Pro	12*,11*
Golden Harvest		*5157VT3Pro	12*	*FS 54ZX1RIB	14*	*LG2509GT3	12*
		5283STXRIB	14,13	*FS 55ZV4RIB	13*	LG2531VT3Pro	12
G01P52-3011A	14,13	*5339GT3	12*,11*	*FS 56VX1RIB	14*	*LG2549VT3	12*,11*,10*
G02W74-3000GT	14,13	*5368G3VT3	12*	*FS 57QX1RIB	14*,13	LG2549VT3PRIB	14,13
G03W95-3000GT	13	*5368VT3PRIB	14*,13*	FS 59SX1RIB	13	LG2602VT3P	12
G07B39-3111A	14	5428STXRIB	14	*FS 60ZX1RIB	14*	LG2602VT3PRIB	13
G07F23-3111	14,13	5525VT3PRIB	13	FS 61JX1RIB	14	LG2620VT3	12
G07V88-5122	14	5566STX	14	FS 62MV4RIB	13	LG2620VT3PRIB	13
G09E98-3000GT	14	5643VT3Pro	12,11	*FS 62SX1RIB	14*	LG2636VT3P	12
G09M49-5122	14	*5688STX	13*	FS 63SX1RIB	13	LG2636VT3PRIB	13
G10D98-3122	13	5688STXRIB	14	*FS E6301	13*	*LG2641VT3	12*
G10D98-3122(RIB)	14	*5755STXRIB	14*	FS E6302	13	LG2641VT3PRIB	13
G12J11-3011A	14,13	5785VT3PRIB	14,13	Jung		*LG2642VT3	12*
G85A33-3220	13	*5785VT3Pro	12*			LG2642VT3PRIB	13
G85A33-3220RIB	14	*5884VT3PRIB	14,13*	*4D101RIB	14*	LG5369RR	14,12
G85L42-3110	14	*5884VT3Pro	12*	4D110RIB	14	*LG5408STX	13*
G88M78-3110A	14,13	*5918STX	14*	*4D331RIB	14*	LG5408VT2PRIB	14
G92T43-3111	13	*5939G3VT3	12,11,10*	*4VP726	13*,12*,11*,10*	LG5415STX	14
G92T43-5222	14	5939VT3PRIB	13	*7S191RIB	14*	*LG5425STX	13*
G93H90-3000GT	14	*6068STXRIB	14*	7S252RIB	14	LG5444VT3PRIB	13
G96A69-3000GT	13	6261STX	14	*7S316RIB	14,12*	LG5460STX	14
G96A69-3111	14	Hughes		7S429RIB	12	*LG5470STXRIB	14*,13*
G97S12-5222	14			7S555RIB	12	*LG5470VT3Pro	12*
G99Z33-3011A	13	2796GTV	12	7S642RIB	14	*LG5499STXRIB	14*,13*
G99Z33-5222A	14	*2987-3000GT	14*,13*	*7S684RIB	14*	*LG5499VT3Pro	12*
H6240-3000GT	12	*3953GT3	13*	7S686RIB	14	LG5518VT2P	14
H6629-3111	12	4607GT3	13,12	*7S711RIB	14*	LG5522VT3PRIB	14,13
H7069-3000GT	12	*5456GT3	14*,13*,12*,11*	*7V191	12,11*	*LG5522VT3Pro	12*
H7317-3000GT	12	*6132GT3	13*,12*	7V301	12	*LG5523STX	14*
H7652-4011	12	InVision		7V348	12	LG5528VT3P	13
H9011-4011	12			*7V378RIB	14*	LG5533VT3P	13
SG1922-3011A	14	*38SV4	12*	7V457	12	*LG5541STXRIB	14*
SG3482-3111	14	*43SV4	12*,11*	7V540	12	LG5579VT3PRIB	14
SH2642-3111	14	*46SV4	12*	*95-33VT3P RIB	13*	LG5591STXRIB	14
SI3232-3110	14	*48S44	12*,11*	*EXP39	13*	*LG5603STX	14*
SI4282-3110	14	*50SV4	12,11*	*HDS76V76RIB	14*	*LG5607VT2PRIB	14*
SJ5082-3111	14	52SV4	12	*HDS75V25RIB	14*	*LG5612STX	14*
Great Lakes		53JV3NDS	12	*HDS76V50RIB	14*	*LG5618STXRIB	14*
		54VX1RIB	12,11	Kussmaul		LG5701VT3P	13
3510VT2PRIB	14	*55ZV4	12*			*LG5717VT2P	14*
3591RR	13	56TX1RIB	12	*GL-999QuadVip	12,11*	Legacy Seeds	
3827VT3PRIB	13	*58MV4	12*,11*	GL1007Quad	12	*L1943	14*
3827VT3Pro	12	*59SV4	12*	GL1008Quad	12	*L2643	13*
3847VT2PRIB	14	*60TV4	12*,11*	*GL1010Quad	12*	L2643(RIB)	14
4006VT2PRIB	14	*62K47NDS	12,11*	*GL802Quad	12,11*	*L2813	14*
4006VT3Pro	12	*62MV4	12*,11*	*GL983GT	12*	*L2910	13,12*
4041G3VT3	12,11*,10*	63SV4	12	*GL990GT	12*	*L2999	12*,11*
4206STXRIB	13	FS 34TV4	12	*SB1002RR	13*	*L2999GTCBLL	13*,10*
4250STX	14	FS 34TV4RIB	13	SB1004VT3P	12	L3009VT2P	12
4282VT3PRIB	13	*FS 36TV4RIB	13*	SB1006RR	13	*L3011	14*,13*,12*
4282VT3Pro	12,11*	*FS 38SV4RIB	14,13*	*SB1092RR	13*	*L3022	14*
4567VT3PRIB	13	*FS 43SV4RIB	14,13*	SB1098RR	13	L3043	13
4567VT3Pro	12	*FS 46SV4RIB	13*	SB995VT3	12	*L3043(RIB)	14*
4646STXRIB	13	FS 49SX1RIB	13,12	SS1007RIB	12	*L3213	13*
4699VT3PRIB	14	*FS 49TX1RIB	14*				

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2014 and 2012. 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	
L3242-3111	12	LR9197GENSSRIB	12	MCT5663	14,13	2K395	14
L3311VT3P	12	*LR9297-VIP3111	13*,12*	*MCT6153	14*,13*	2K595	13
L3423	14	LR9300GENSSRIB	14	MCT6583	14,13	*2M678	12*
L3610VT3P	12,11*,10*	*LR9307-VIP3111	12*			2P198	14
L3612	14	LR9310GT	13,12	Miller		2P659	13
L3712	13,12*	LR9384VT2PRIB	13	*M01-41BRGA	14*	2R157	12
L3813	13	LR9391GENSSRIB	12	*M06-27BR	14*	*2R158	13*
L3813(RIB)	14	*LR9392GT	13*	M27-30BRGV	14	2R158(RIB)	14
L3844	14	*LR9397VT3P	12*	M57-51BR	14	2R547	12
L3851-3000GT	12	LR9397VT3PRIB	13	*RX93-42	14*	2R549	13
L3910-3111	12	LR9402GENSSRIB	14			2T108	12
L4014	14	LR9405GENSSRIB	14,13	Munson		2T386	12
L4113	13	LR9410GENSSRIB	12	*4215GTCBLL	12*	2T496	12
L4211VT3P	12	*LR9495VT3P	12*	*4485-3000GT	14,11*	2T498	13
L4343	13	LR9495VT3PRIB	13	*4485GTCBLL	12*	2T498(RIB)	14
L4343(RIB)	14	*LR9496GENSSRIB	13*	*4690	14,12*	2V357	14
L4411VT3	12	LR9497GENSSRIB	14	*4893-3000GT	14,13*	*2V489	14*
L4433	14	*LR94A01GTA	14*	*5033-3000GT	12*,11*	2V709	13
L4513	13	*LR9507GTCBLL	14*,13*	*5033-3111	14,13*	2V709(RIB)	14
L5350	14,13*,12*,11*,10*	*LR9583RR	14*	*5237VT3P	12,11*	2V717	13
L5350-3122EZR	14	*LR9984-3122	13*	5274	13	2Y189	14
L5522	13,12*	*LR9993RR	12*	5286VT2P	14	2Y479	13
L5522(RIB)	14			5396VT3P	12,11	2Y479(RIB)	14
L5810	14,13*,12*,11*	Lemke		5462SS	14	F2F665	12,10
L5943	13	*2020	13*,12,11,10*	5547-3000GT	12	*T12302XR	14*
L5943(RIB)	14	*2027-3000GT	12*,11*	5581VT3P	13	T12393S3	12
L6012	13	2140	12	5581VT3P(RIB)	14	*TMF2A637	14*
L6012(RIB)	14	2190	13	5731VT3P	14	*TMF2H699	14*,13*,12*
L6331-3000GT	12	*3112RR	13,10*	*5764SS	13*	*TMF2H706	14*
L6913	14	3117VT3P	12	5803	14	TMF2H747	14,13
L6943	13	3150	13,11,10	5819-3000GT	12	*TMF2L533	12*,11*,10*
L6943(RIB)	14	4048-Vip3111	12	*5857-3000GT	14,13*,12*,11*	*TMF2L538	14*,13*
L7253	14,13*	4212RR2	12	*6048SS	14*	*TMF2Q413	14*,13*
		5160	13,12*,11*,10	6094VT3P	12	*TMF2Q717	12,11*,10*
Legend Seed		*6110	13,10*	*6143-3000GTA	14*	*TMF2R196	14*
LR9000-3000GT	12,10*	7010	12	6213SS	13	*TMF2R447	14,13*
47J107-3000GT	12	7030	12	6213SS(RIB)	14	*TMF2R720	13*
JSC30J286	14			6358-3000GT	13	*TMF2R720(RIB)	14*
JSC30J495	14	Masters Choice		6471-3122	13	*TMF2R737	14*,13*
JSC30J501	14	*MC4050	13,12*,11*	*6482VT3P	14*	*X12201S3	12*
JSC30J590	14	MC4280	12	*6488GT	14*	*X12330VT	12*
JSC30J595	14	*MC4560	12*,11*	6496VT3P	14	X12403M	13
JSC40J501RR	14	*MC4564	13*	6639-3111	13	*X12421S2	14*
JSC40J592VT2PRIB	14	*MC480	14*	6642SS	13	X12501S3	12
JSC47104-3122	14	*MC4880	13*	6642SS(RIB)	14	X12569RR	12
JSC47J104-3000GT	12,11*	*MC5250	14*,13,12*,11*	*6744VT3P	13*	*X12712S2	13*
JSC47J104-3122	13	*MC527	12*	*6824RR	14*	X13116	14
JSC47J486GTCBLL	14	*MC534	14*,13*	6892SS	14	*X13209S3	13*
LNG9500RR	14	*MC535	12*,11,10*	6901VT3P	14	X13319S3	13
LNG9505RR	14	*MC5370	13*	M483-3000GT	13	*X13526VX	14*
LNG9595	14	MC590	12,10			*X13551S2	13*
LR 9292GENSSRIB	13,12*	*MC6470	14*	Mycogen		X13665VX	14
LR4J087-VIP3111	13,12*	*MCT3221	14,13*	2A507	13	X14504S2	14
LR55A89GTCBLL	14	MCT4054	14	2A509	14	*X20891	12*
LR9004-3000GT	12	*MCT4211	14*,13*	2A627	14	*X29601	13*
LR9090-3000GT	12,11*	*MCT4564	14*	2D355	12		
LR9090-VIP3111	14	MCT480	13	*2G164	13*	NK Brand	
LR9090-VIP3220	13	*MCT4884	14*	*2G192	13*,12*,11*	*N19L-3110A	14*,13*
LR9098GENSSRIB	12	*MCT527VIP3111	14*	*2J238	13*,12	N20Y-3000GT	12
LR9100-VIP3111	12,11	*MCT5375	14*	2J238(RIB)	14	N20Y-3220	14,13

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2014 and 2012. 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
N23M-3110A	14,13	*5D-198AMX	14*	*OB4100GT3A	14*	PiP/Steyer	
N24A-3000GT	12	*5F-008	14,13*	OB4106GT3	14	3183	13
N29T-3111	12	*5F-091	14*	OB5098-3111	14	4292	14
N29T-3220	14	*5F-198	14*			4292(GENV2Pro)	13
N31H-3000GT	14	*5F-200	14*	Organic		*4292(GENV3Pro)	12*
N36A-3000GT	13	*5F-295	14*	*UW Check B	14*,13*,12*,11*,10*	4295	13,12
N36A-3111	14	*5F-399	14*	*UW Check B-Hand Weed	14*,13*,12*,11*,10*	4298	14
N37S-3000GT	13	5F-612	14	*UW Check C	14*	*4392	14,13*
N42Z-3011A	13	*5F-709	14*	*UW Check C-Hand Weed	14*	4396	13
N42Z-5222A	14	5F-805	14			*5202	14,13,12*,11*
N45P-3011A	14,13*	*5F-811	14*,13*			5503	13
N49W-3000GT	14	*5H-202	13*,12*	PIP		5506	14
N50K-3000GT	13	*5H-399	14,13*,12*	*3085(3000GT)	13*	*8308	13*
N54H-3111	13,12	*5H-502	14*,13*,12,11*,10*	*3085(GTCBLL)	12,11*	X8303	14
N59B-3111A	14	*5H-610	13*	*3190(3000GT)	12,11*		
N60F-3111	14	*5H-707	13*	*3190(VIP3111)	14*,13*,12*	Pilgrim	
N61P-3000GT	13,12,11*	*5H-805	13*			8011GT	12
N61P-5122	14	*5H-806	14*,13*,12*	*3287	13*	*8301-3000GT	14*,13*,12*
N63H-3111	13	*5H-903	13*	*3388	14,13*	8599	14
N63R-3000GT	12	*5H-905	14*,13*,12*,11*,10*	3787	12	*8801-3000GT	13*
N64M-5122	14	*5L-802	14*	4096	12	*9100-3000GT	12*,11*
N65D-3122	13	*5X-193	13*,12*	*4097(Vip3111)	14,13,12*	*9601GTCBLL	13,12*
N70J-3011A	14,13	*5X-698	14*,13	*4198(Vip3111)	13,12*		
N75H-5122A	14	*5X-812	13*,12	4393	13	Power Plus	
SG1922-3011A	14	*5X-894	14*,13*,12*	*4399	13,12*	1H37Q	12
SG3482-3111	14	*5Y-196	14*	*4400	14*	1M45AMRW-R	14
SH2642-3111	14	*5Z-002	14*	4494	14	*2V56AMX	14*,13*
SI3232-3110	14	*5Z-0105	13*	4496	13	4B32AMX	12
SI4282-3110	14	5Z-0106	14	4497	14	*4G46AMX	14*,13*
SJ5082-3111	14	*5Z-0801	14*	5000	12	*4J93AM	13*
		5Z-0906	14	*5001	12,11*	*4J95AMX	14*
NuTech		*5Z-091	13*	5205	12,11	*5C17AMXT	14*
0A-205	13	*5Z-109	13*	5206	12	*6P75AXMT	14*
0A-907	13	*5Z-111	14*	5300	14		
3A-496	14	*5Z-1205	13*,12	5302	12	Prairie Brand	
3A-8801	12	5Z-200	13	5303	12	1010VT3	12
3A306	14	*5Z-510	14*	5305	12	822SX	12
5B-290	14,13*,12*,10*	*5Z-612	13*	*5308	13*,12*	851SX	12
5B-410	12	5Z-707	14	5403	13	867RR	12
5B-604	12	*5Z-709	13*	*5405	14*,13*	*892SX	12*
5B-798	12	*5Z-713	14*	*5804	14*,12,11*,10*	*920GT3	12*
5B-888	13	*5Z-9605	13*	*7114	12,11*	971	12
5N-001	13,12,11,10*			*8204	14,12*	*981VT3	12*
5N-0302	14	O'Brien		*8206	12*	992SX	12
5N-186	12,11,10*	*OB1097	12*	8295	12		
5N-197	13,12*,11*,10*	OB1125	13	*8306	14*,13*	Prairie Hybrids	
5N-406	13,12,11*	OB1710	12	*8311	14*,13	*1452	13,12*,11
5N-803	14,13*,12*,11*,10*	OB2309HXT	13	8410	14	*2554	14*
5N-907	12	*OB4089	12*	*8414	13*	*3074	12,11*,10
5N-910	12	OB4093GT3	13	EX3381	12	3104	14
5N-9404	13	OB4097GT3	12	X3485	14	*353	13*,12
5N-9802	13	OB4107	12	X3488	14	*5200	14*,13*,12*,11*,10*
5V-0508	14	*OB5098	13*	X3585	14	*5879	12,11*
5V-195	14	OB5102-3111	12,11	*X4595	14*	*6212	13*,12*
		OB5105	12	X4596	14	6344	14,13
NuTech/G2 Genetics		OBX1111	13	*X4597	14*	*6903	13*
3D-802	13	*OBX1306	13*	X5304	14	*7204	14*
3D-909	13,12	*OBX1315VT3Pro	13*	X5404	14	*8229	14*
3F-198	13	*OBX1396GT3	13*	*X5505	14*		
5D-109	14	OB4094-3122	14	X8509	14		

HYBRID COMPARISONS

Table 24 (continued). Comparisons over time of all hybrids tested between 2014 and 2012. 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	
ProHarvest		RK708SSTX	12	TP35-012P	13	*7606-3000GT	13*,12*
2505RR	14	RK712SSTX	14	TP37-06SS	13	*7789-3000GT	12*,11*
2512VT3	14	*RK724	14*	*TP38-04-3122	14*	7801-3111Vip	12
2623VT3PRO	14	RK733VT3PNDS	12	TP39-02SS	14,13	7805-3111Vip	12
4203RR2	13	RK741SSTX	12	TP39-05SS	13	*7889-3111VIP	13*
4203VT3PRO	14	*RK743VT3PNDS	14*	TP40-03	14		
4572RRCB	13	*RK752SSTX	13*,12*	*TP48-932P	14*	Viking	
4572VT3	14	*RK752SSTX(RIB)	14*			*5004UNT	14*,13
4644VT3	13	RK776SSTX	14	Tracy Seeds		*5195UNT	14*
4644VT3PRO	14	*RK776VT3P	13*	T078-13	13	*6001UNT	14*,13*,12*
6101STAXRIB	14	*RK791SSTX	13*	T086-13(Vip3110)	13	*9091UNT	13*
644VT3PRO	14	*RK791SSTX(RIB)	14*	*T086-13GTCBLL	14,13*	O.2495N	14
6900VT3PRO	14	*RK795VT3P	12*	T090-11GT	14	O.3599N	14
		RK831VT3P	12,11	T094-13	13	O.4486N	12
Renk		RK834SSTX	14	T097-14	14	O.5704N	13
RK202GTCBLLRW	12	*RK858VT3P	13,12*,11*	*T098-11	13*	*O.5898N	14*
RK212GT	12	*RK860VT3P	13*	*T098-11GT	14*	*O.5906N	14*,13*,12*
RK231GT	14	RK866SSTX	13	T102-11	13	*O.6999N	13,12,11,10*
RK266VT3P	13	*RK880SSTX	12,11*	T104-12 HX1	14	*O.7197N	14*
RK266VT3P(RIB)	14	RK898SSTX	14	T104-13	13	*O.8590N	14,13,12,11*
RK268VT3	12,11	*RK919GTCBLLRW	14*	*T104-13 3111	14*	*O.9503	12*
RK275GTCBLL	12	*RK930VT3P	14*	T106-11	13		
RK290GTCBLLRW	13			T106-11GT	14	Wolf River	
RK299VT2P	14			T111-13 3000GT	14	*2702L	14*,10*
RK302GTCBLLRW	12,11*	Spectrum				*3396FL	14*
RK302GTCBLLRWBL	14,13*	3291	13	Trelay			
RK434VT2P	13	*4130	14*,13*,12*	*2VP234	12*	Wyffels	
RK434VT3P	12,11*	4414	12	2VP410	12	W2308	14
RK492SSTX	13	*4655	14*	2VP712	12	W2888	13
RK492SSTX(RIB)	14	4660	13	3VP304	12	*W3007RIB	13*
RK492VT3P	12	*4725	12*	*4VP324	12*	*W3358	14*
RK493RRND	14	4832	13	*4VP473	12*	*W3998RIB	14*
RK522SSTX	13	*5045	14*,13*	4VP641	12	*W5138	13*
RK522SSTX(RIB)	14	5250	13	*4VP897	12*	W5138RIB	14
RK523GTCBLLRWND	14	5324	12	*5DP495	12*	*W5787RIB	13*
RK557SSTX	13	*5418	12*	*5VP688	12*,11*,10*		
RK557SSTX(RIB)	14	*5606	12*	*5VP925	12*		
RK565GTCBLLRWBL	14,13*,12*,11*,10*	5648	13	*6ST576RIB	12*		
RK568VT3P	13,12	5889	13,12	*7VP104	12*		
RK568VT3P(RIB)	14	*5902	12*	*7VP293	12*		
RK576VT3P	12	5967	14				
RK578VT3P	12	*6104	13,12*	UW			
RK580SSTX	12,11	*6148	12*	*EX27	13,12,11*,10*		
RK581SSTX	13	6204	12	*EX31	13*,12,11*,10*		
RK581SSTX(RIB)	14	6241	14,13	*EX36	13*,12,11*,10*		
RK585VT3P	13,12*,11*			*EX37	13*,11,10*		
RK596SSTX	14	Titan PRO		*EX38	13,12,11*,10		
RK598SSTX	13	*1018	13*	*EX39	13,12,11*,10*		
RK605SSTX	14	1M02-SS	13	*EX41	13,12,11*,10*		
RK629VT3P	14,13*,12*	2M00-SS	13	EX50	13		
RK629VT3P(RIB)	14	*2M04-2P	13*	EX51	13		
RK633SSTX	13	2M07-SS	13	EX52	13		
RK635VT3P	12	*2M08-2P	13*	EX53	13		
RK653GTCBLLRWND	14	*2M91-2P	14*				
RK666SSTX	13	*6504	13*	Unity Seeds			
RK666SSTX(RIB)	14	82A02	13	*3190-3000GT	13*		
RK694GTCBLLRWBL	12,11,10*	82X06	13	4602VT3P	13		
RK698VT3	12,11*,10*	TP30-03	13	5507SS-RIB	13		
RK699SSTX	13	TP32-86RR2	14	*7600-3000GT	12,11*		
RK699SSTX(RIB)	14	TP34-073000GT	13	7603-3000GT	13		



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