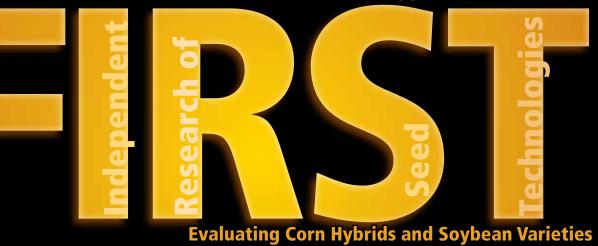
# **Special Sponsored Section**

### 2012

# **Upper Midwest Edition**



















Evaluation guide of corn hybrids and soybean varieties featuring independent on-farm yield tests





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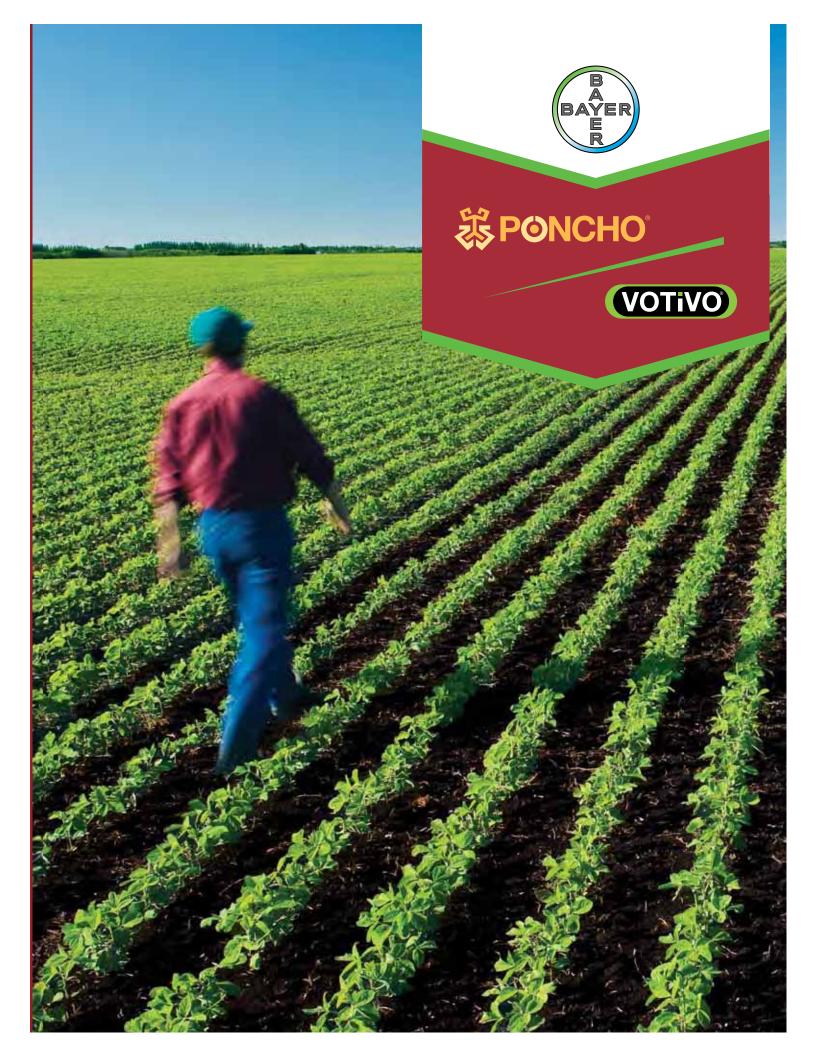
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# How to Interpret F.I.R.S.T. Trials

larmer's Independent Research of Seed Technologies (F.I.R.S.T.) is an independent corn and soybean yield testing service. We compare product yield performance in grower fields across 15 states: Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin. In 2012, we compared yields of 914 corn grain and 679 soybean products. In total, more than 72,486 plot strips spread across 298 farms were established.

Test locations are selected to represent the geographic diversity within a region. Ideal sites have uniform, well-drained soils with farmer hosts using production practices typical for the area.

Sponsoring seed companies submit their best products to desired test regions. They provide high-quality seed from commercial lots and fees to enter F.I.R.S.T. seed tests. Exceptions are check products (denoted by CK), chosen by F.I.R.S.T. managers to bridge results between early- and full-season tests, and Grower Comparison products (denoted by GC), provided by our host farmers for their knowledge.

F.I.R.S.T. managers package, randomize, and plant seeds into host grower fields using slightly modified commercial planting equipment. Plot strips are 45' long and 10' wide (four 30" corn rows and soybean rows of either seven 15" rows or four 30" rows). Typically the center two corn rows and all soybean rows are used to measure yield.

Regions have been established to provide similarity by geography and crop maturity. Corn and soybean products within a 10-day and 0.7-group maturity range, respectively, are pooled into a single allseason test or split into early- and full-season tests depending upon entry volume. All seed products entered in a region are seeded at each of six corn and four soybean locations within the region. Products are replicated three times per test and grouped in blocks from front to back and side to side. This provides more precision in yield measurement and flexibility should a disruptive event require elimination of nonuniform plot areas.

Soybean cyst nematode (SCN) levels are reported for most soybean test sites. Egg counts are taken per 100 ml of soil. Sites with up to 2,000 eggs, 2,000 to 12,000 eggs or more than 12,000 eggs are classified as low, medium or high populations, respectively.

F.I.R.S.T. regional summaries are designed to identify consistently high yielding products from multiple locations. Product performance is averaged across all locations within a region. Regional summary tables rank the Top 30 corn and Top 20 soybean products on yield within a region. Grain yield, grain moisture and lodging are averaged from all locations and presented along with individual site yield results.

Regional summaries include least significant difference (LSD) for the region and individual site

# Footnotes and Abbreviations:

Yields in **bold** are significantly above test average.

Brands in *italics* exceed the test's grain moisture limit.

Brand names ending with GC are grower chosen comparison products.

Brand names ending with CK are check products in both early- and full-season tests.

# identifies rejected results omitted from summary

‡ identifies locations with 2
replications

§ identifies United Soybean Board sponsored entries

^ G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX<sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix<sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry<sup>®</sup>, G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, Supreme EX<sup>®</sup>, VPMaxx<sup>®</sup> and XL<sup>®</sup> are registered trademarks of DuPont Pioneer.

ns - not significant

SCN Resistance: S – Susceptible, MR – Moderately Resistant, R – Resistant.

results. Statistically, the LSD value is the difference needed between two products to accurately state that one product is better than another 9 times out of 10 (90% probability).

F.I.R.S.T. manager comments are provided for each test site. Comments provide insight regarding test conditions such as weather patterns, plant health and any other factors that may have impacted product results.

For more details or additional results visit www.firstseedtests.com.

#### **Technologies**

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
OI	Optimum® Intrasect™
RR	Roundup Ready <sup>®</sup> Soybeans
RR Lo Lin	Roundup Ready® Low Linolenic acid soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® herbicide tolerance
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO™
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### **Seed Treatments**

RRaxII®RcRancona®SStamina®SDPIServo <sup>TM</sup> DPISS+SoyShield <sup>TM</sup> PlusSStdSureStand <sup>TM</sup> TTrilex®T2Trilex® 2000T6Trilex® 6000ThthiabendazoleVVOTiVO®Zzinc	Ce CMB D Es Ex G I Mq Mx O P2, P5, P1 Pr R Rc S SDPI SS+ SStd T T2 T6 Th V	Protinus™ Raxil® Rancona® Stamina® Servo™ DPI SoyShield™ Plus SureStand™ Trilex® Trilex® 2000 Trilex® 6000 thiabendazole VOTiVO®
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# **Upper Midwest Edition**

#### Covering Minnesota and the Dakotas

Other editions available at www.firstseedtests.com/printmedia.htm

# Contents

**6 Season Overview** A closer look at the big picture

#### **CORN RESULTS**

- 8 RDRV Red River Valley
- 12 SDNE South Dakota Northeast
- 14 SDSE South Dakota Southeast
- 16 MNWC Minnesota West Central
- 20 MNSW Minnesota Southwest
- 22 MNSE Minnesota Southeast

#### SOYBEAN RESULTS

- 24 NDEC 29 SDSE North Dakota East Central South Dakota Southeast
- 25 NDSE North Dakota Southeast

26

- SDNE 32 South Dakota Northeast
- 28 SDEC South Dakota East Central
- South Dakota Southeas
  30 MNCE
  - Minnesota Central
  - MNSC Minnesota South Central
- 34 MNSO Minnesota South

#### Additional F.I.R.S.T. Data Available There are four print editions. Each edition contains

F.I.R.S.T. results from a different geography. Visit *www.firstseedtests.com*, click Media and Print Media to download or view all four editions or type *www. firstseedtests.com/printmedia.htm* into your browser.

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# **Season Overview Statistics**

								_							
Corn Yield								Soybean Yie	ld						
	2012 vs	s. 2011		()	ou. per ac	re)		2012 v	s. 2011		(t	ou. per ac	re)		
	% change	bu. (+/-)	2012	2011	2010	2009	2008	% change	bu. (+/-)	2012	2011	2010	2009	2008	0
Minimum	4.9	0.3	6.4	6.1	30.1	84.6	18.8	-72.2	-17.1	6.6	23.7	4.4	20.7	18.3	
Average	-8.8	-15.8	163.0	178.8	191.9	202.4	191.9	-13.5	-7.7	49.3	57.0	59.6	54.0	51.9	_
Maximum	3.5	9.8	286.8	277.0	299.6	310.6	281.0	2.4	2.2	94.3	92.1	91.2	80.3	90.9	_
-														-	-

Data from all F.I.R.S.T. plots tested nationally during that year. Any rejected data was eliminated from these figures.

he 2012 growing season is one most farmers will never forget. Overall, corn averaged lower yields than any year since 2008. Good yields were comparable to most good years. In these areas, growers achieved their most profitable year ever by selling high-yielding crops with commodity prices at all-time-high levels. Other growers would like to forget that the drought of 2012 happened. Crop yields were very low but, fortunately, the high commodity prices helped soften the blow a bit.

Corn yields were outstanding in portions of North Dakota, South Dakota, Minnesota, northern Iowa and Pennsylvania. These areas had either timely rainfalls or soils with excellent water-holding capacities to deliver the yield. Ample summer heat sped along crop maturation too. Harvest at Minnesota and northern Iowa F.I.R.S.T. locations was completed well ahead of normal. With the exception of some Minnesota locations where saturated spring soils hampered seedling establishment, yield data guality was outstanding. And I am still impressed by the Pennsylvania corn yields; they emulated a typical Midwest bumper crop year.

The drought of 2012 really hurt eastern Nebraska, northern Missouri and southern portions of Illinois and Indiana. F.I.R.S.T. did not obtain acceptable corn yield results from 31 of the 66 tests in these areas. We have never experienced this level of crop failure before. It was not unusual for corn yields to range from zero to 75 bu. per acre in these situations. Once corn yields dip below 40 bu.

Corn Technolog				
	•		ontainin	
	2012	2011	2010	2009
Traits Tested				
Conventional	1.1	0.9	1.0	1.2
Glyphosate	98.8	98.8	98.0	94.2
LibertyLink	40.9	42.6	32.4	19.1
Corn Borer	96.9	96.5	94.2	96.2
Rootworm	84.4	86.2	88.8	90.4
Triple Stack*	84.3	86.0	88.2	89.0
*Triple Stack = C	B + RW +	herbicid	e tolerant	trait
<b>Refuge Blends</b>	Tested			
Blend	10.1	0.9	—	—
Non-Blend	89.9	99.1	—	—
Key Technologi	es Tested			
VT3P	45.1	30.8	11.3	0.0
STX	13.5	14.2	9.5	0.0
3000GT	9.4	10.7	9.4	3.8
VT3	6.9	20.5	50.4	74.7
HX,RR	5.6	5.7	3.9	2.1
HXT,RR2	4.1	7.0	7.9	8.6
VT2P	2.5	2.6	0.1	0.0
0I,RR	2.4	0.0	0.0	0.0
GT/CB/LL	2.1	1.9	0.9	1.4
3111	1.7	2.7	0.0	0.0

— items not available for testing

per acre, it is impossible to accurately measure grain moisture and data quality diminishes drastically.

Drought impact hurt corn yield and data quality across central portions of lowa, Illinois, Indiana and Ohio. The worst-case corn yield and data quality was just as severe but happened less frequently. Results from 11 tests in these areas were unacceptable due to drought.

Soybean yield levels were well below the normal previous-year levels but were generally better

Soybean Techr	nologies T	ested		
		(% of e	entries)	
	2012	2011	2010	2009
Seed Treatmen	it Use			
Treated	88.3	96.5	93.7	87.8
Untreated	11.7	3.5	6.3	12.2
Key Technolog	ies Tested	I		
RR2Y	88.5	89.8	72.8	46.1
RR2/STS	2.8	0.1	0.5	0.0
RR	8.5	9.8	21.4	47.9
RR/STS	0.1	0.3	0.7	2.3
RR Lo Lin	0.0	0.0	0.0	0.2
LL	_	_	3.4	3.5
Conv	0.1	_	1.2	0.0

- items not accepted for testing

o o o o o o o o

than expectations heading into harvest. Late-season rains associated with Hurricane Isaac fell across much of the Mississippi and Ohio River corridors to boost soybean yields. Soybean tests in Nebraska and South Dakota were hardest hit by the drought; in three regions, we lost 4 of 12 tests due to yields ranging from zero to 25 bu. per acre. With yields this low, results are unreliable. Grain moisture readings are unavailable due to low grain quantity. In those instances, highervielding products performed "well" due to being located in soil with greater moisture availability and not necessarily due to genetics.

Despite the tough conditions, there is a tremendous amount of good information to glean from the 2012 F.I.R.S.T. yield results. We hope you find the results beneficial as you make seed selections for 2013.

— Joe Bruce, F.I.R.S.T. General Manager

# **KNOW YOUR CORN NEMATODES**

INFORMATION COMPILED FROM RECENT UNIVERSITY EXTENSION ARTICLES.

COMMON	NAME	DAMAGE RATING	SOIL TYPE	THRESHOLD* (per 100 cc soil)	ADDITIONAL INFORMATION
2	Needle	High	Sandy	5-25	Most damaging. Prefers cool, wet conditions. Can kill corn plants. Causes stubby roots. Found near rivers and streams and in continuous corn.
)	Root-Lesion	Moderate	All types	50–100 Pre-plant soil	Most significant impact in Midwest corn. Smaller root systems that are dark and discolored. Moderate stunting.
32	Lance	Moderate	Sandy and others	40–150	Reduces root system. Darkened and discolored roots. Moderate stunting and chlorosis.
$\bigcirc$	Dagger	Moderate	All types; worse in coarse soils	50–100	Kills root tips. Sensitive to tillage. Severe stunting and chlorosis. Fewer fine roots remaining.
$\langle$	Stubby-Root	High	Sandy	50–100	Severe stunting and chlorosis. Stubby lateral roots. Excessive upper roots.
22	Sting	High	Sandy	20–50	Severe stunting and chlorosis. Small, coarse, devitalized root system. Found in southern Illinois and in the South.
9	Spiral	Damage with high populations	Heavier soils	300+	Mild stunting. Smaller-than-normal root system. Root decay.
	Root-Knot	Damage with high populations	Sandy	100	Corn damaged by root-knot nematodes often is stunted and has the appearance of moisture and nutrient deficiencies.
$\sim$	Stunt	Damage with high populations	Heavier soils	150–300	Moderate stunting and chlorosis. Smaller-than-normal root system.

\*Guidelines only-consult your state's Extension nematologist for more information specific to your geography.

IMPORTANT: This advertisement is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

Photos courtesy of J. Eisenback, Virginia Tech University.

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#### Corn Stats: Yield Range: 186.3-244.4 bu. per acre Yield Average: 221.9 bu. per acre Top \$ Per Acre: \$1,831.80

### **Corn Field Notes: Red River Valley**

Mark Tollefson, F.I.R.S.T. Manager

**Casselton**—In this plot the lodged stalks laid flat on the ground; consequently, they didn't feed well into the corn head while harvesting. The corn stalks that lodged also had weak ear shanks and some corn was lost on the ground before and during harvest. The drought stress this year showed up in the stalks at harvest and caused some variable yield results. The early season had a lodging score of 4% with an average yield of 221.9 bu. per acre while the full-season test showed a lodging score of 12% with an average yield of 189.8 bu. per acre.

**Colfax**—By the looks of the tests at harvest, this site had no stress all year. Average yields here were 246.4 bu. per acre in the early-season test and 245.7 bu. per acre in the fullseason test. The ground for this test plot has a high water table, which may have contributed to the excellent yield results in an otherwise dry year. Brandon Kub, F.I.R.S.T. farmer, reported record corn yields this year. It looks like this general geographical area had good yields as well, as all the elevators have piles of grain stored on the ground.

Elbow Lake—The early-season test had some goose-necked corn, which made it difficult to harvest at times. The full-season test stood straighter and was easier to harvest. The lodging scores in this test are related to severely goose-necked corn that completely crossed over into neighboring rows. The worst lodging score presented was 11%, and lodging averaged 3% for the early-season test while the fullseason test had an average of 1%. This area had near-average rainfall through July, but August was 1.5" below the 30-year average. We did have enough rain to provide good yields and plot data.

**Foxhome**—The corn here in Foxhome stood straight and ear shanks stayed strong through harvest, which helped produce nice yields (averaging 226.4 and 238.2 bu. per acre for the early- and full-season tests, respectively). Timely rain must have boosted yields. Total, nearly 5" of rain fell in July and August,

receiving 0.6" less than the 30-year monthly rainfall average for July and 1.2" less than the average for August. While the corn produced well, it was very dry at harvest and this area is going to need moisture for next year.

**Gwinner**—This site had a windstorm just as the corn was getting ready to tassel, causing the corn to be goose-necked at harvest. The entire plot was damaged but severity was varied. During harvest we lost a few ears from the downed corn. Todd Larson, F.I.R.S.T. farmer, had record corn yields this year thanks to good stands at harvest.

**Hawley**—There were some inconsistent yields here in Hawley from the early-season test, as the more-elevated ground didn't hold moisture as well as the less-elevated ground did. The corn was in good condition at harvest, as the only major stress this year was lack of moisture. Mark Kasin, F.I.R.S.T. farmer, planted soybeans around the plot and I was glad to see the corn standing so well for harvest.

Site Information	n						2	012 Rain	fall (inch	es)*	
<b>Red River Valle</b>	у						Mon	thly		Vs. 30-yea	ar avg.
Site	Soil Texture	Tillage	Prev. Crop	Units N	Planted	May	June	July	August	ylıl	August
Casselton	silt loam	conventional	soybean	120	5/10	1.04	3.41	0.72	0.63	-2.74	-1.99
Colfax	sandy loam	conventional	sugarbeet	140	5/10	2.21	2.30	2.67	2.24	-0.81	-0.72
Elbow Lake	clay loam	conventional	soybean	155	5/14	2.40	3.62	3.34	1.37	-0.34	-1.66
Foxhome	silty clay loam	conventional	sugarbeet	164	5/12	2.01	2.21	2.79	1.97	-0.60	-1.20
Gwinner	loam	conventional	soybean	117	5/14	2.07	1.99	2.12	1.25	-1.18	-0.89
Hawley	sandy loam	conventional	soybean	120	5/11	2.72	2.24	2.17	1.42	-1.04	-1.25
				*Rainfa	l estimates	provided by	Telvent.	Grower su	pplied rainf	fall data in fiel	d notes.

8 December 2012 Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. Red River Valley Corn Results



EARLY-SEASON TEST 85-90 Day CRM

Sem         38266-FIB         VT2P-R         AC.FW         B         2426         1.277         1         1.242.6         257.4         238.0         286.0         224.6         127.2         10         225.2         127.1         11.787         1         776         2         24.1         267.4         238.0         245.2         241.1         100.5         222.3         210.9         212.4         216.0         224.4         11.00.5         222.4         244.1         222.3         241.1         100.5         222.4         244.2         11.00.5         222.4         244.2         11.00.5         222.4         244.2         12.0         21.2         11.00.5         222.4         244.2         12.0         21.2         12.2         21.2         12.2         21.2         12.2         21.2         12.2         21.2         22.2         22.2         22.2         22.2         22.2         22.2         22.2         22.2         22.2         22.2 <th22.2< th=""><th>LANLI-JLAJUN</th><th>1231 03-30 Day 011</th><th></th><th></th><th>~</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>01 33 1</th><th></th></th22.2<>	LANLI-JLAJUN	1231 03-30 Day 011			~										01 33 1			
Bea         38330-RB         VT2P-R         AC/2         90         235.0         13.7         1         1.769         2         24.1         247.2         243.2         241.1         223.3         241.1         223.3         241.1         223.3         241.1         223.3         241.1         223.3         241.2         230.4         210.5         223.3         241.2         230.4         210.5         223.3         241.2         223.3         241.2         223.3         241.3         223.3         241.3         223.3         241.3         223.3	Company/ Brand		· ·		Relative Maturity					Gross Income Rank	_							
Sends 2000         2900G1CULL         61/C2LL         M0.C2         90         224.5         13.7         7         1.789         3         270.6         284.7         24.1         100.5         22.2           Grager         K48-9489         STK H         A.C.PV         89         231.8         14.6         3         1.739         5         238.3         233.2         221.0         21.8         14.4           Grager         K48-9489         STK H         A.C.PV         89         221.8         14.1         17.27         7         225.5         263.7         24.3         21.1         21.4         14.0         17.27         7         225.5         263.5         221.0         201.5         21.4         14.0         14.0         17.27         17.27         17.28         226.5         263.5         221.0         201.5         21.1         17.00         12.23.9         24.1         18.05         221.0         10.0         223.9         24.1         18.05         221.5         223.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5         224.5	Rea Bea															232.2 212.5		
Guger         K4R-9499         STR-R         AC,PFW         89         231.8         14.8         3         1,737         6         263.8         283.7         223.2         227.0         208.0         233.1           Graper         KK1-4189         VT2P-A         ALP2         89         20.9         13.1         4         1,737         6         263.8         283.1         224.1         203.2         227.0         203.0         213.1           Memman         W711073R0         VT2P         ALPW         89         228.1         13.4         1         1,717         8         234.2         265.2         213.2         210.2         206.5         217.2         205.5         217.2         205.2         217.2         205.2         217.2         205.2         217.2         205.2         217.2         205.2         217.2         205.2         217.2         218.2         217.2         206.2         227.2         206.2         227.2         206.2         227.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2         207.2	Seeds 2000								,							222.2		
ubiedn         6B-280         6TCBALL         M0,R/2         90         21.6         13.8         2         1,722         7         25.2         28.3         24.3         21.0         21.3         24.4           Viguer         KH-188         STA-R         ACP2         88         23.8         1         1,717         8         23.08         28.13         1         1,716         9         23.8         25.5         24.13         21.0         20.12         20.1         11.1         16.8         23.0         28.0         23.1         21.0         21.0         20.1         20.1         20.1         20.1         20.1         20.1         20.1         20.1         20.1         20.1         20.1         23.1         20.0         20.1         20.1         20.1         23.1         20.0         22.1         23.2         20.2         20.1         20.1         23.1         23.7         23.4         20.1         20.1         20.1         23.7         23.6         22.1         23.7         23.6         22.1         23.7         23.6         22.1         23.7         23.6         22.1         23.7         23.6         22.1         23.7         23.6         23.1         23.0         23.	Mustang									-						218.2		
Gruger         ND-4160         VT2P-R         AC/P2         89         23.0         1.1         4         1,72         2         25.5         23.7         24.0         23.0.6         20.6.4         21.6           Versman         WT1003FR0         VT3P         AC,PSV         89         23.2         1.77         6         23.6         23.6         23.5         1.77         6         23.6         23.6         23.6         23.7         23.6         23.5         21.5         22.5         23.7         23.8         1.71         1.71         1.72         23.8         23.4         1.71         <	Kruger															223.9		
test         34377-MB         STA-R         AC/P2         89         23.9         1         1,716         8         20.8         28.9         22.9         23.0         21.1         19.2           Mgenture/Scherr         GL270648/W         3000GT         P.2         88         28.8         13.4         1         17.6         9         23.0         25.0         21.8         24.0         25.0         21.8         24.0         25.0         21.8         24.0         25.0         20.2         25.0         21.8         24.0         25.0         21.8         24.0         21.8         24.0         21.8         24.0         21.8         24.0         21.8         24.0         21.0																		
Wersman         W 711073PR0         VT3P         AC.PV         90         228.8         13.4         1         1714         10         2115         221.2         20.0         211.5         221.2         20.0         211.5         221.2         20.0         211.5         221.2         223.0 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	•								,									
Sine         9207 3000GT         3000GT         M0,C2         90         227.2         13.9         4         1,704         11         228.4         28.5.3         28.3         28.5.2 <th28.5.2< th="">         28.5.2         <th28.< td=""><td>Wensman</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>197.0</td></th28.<></th28.5.2<>	Wensman															197.0		
Dyne-Bor         D20PP66         VT3P         ACPSV         95         212.9         1         1/700         12         223.9         245.2         247.6         277.6         163.1         15.2         210.3         5         1.666         14         233.7         233.2         212.2         221.1         202.4         220.4         223.7         163.0         212.5         212.4         120.4         220.4         223.7         163.0         213.7         243.0         223.2         223.1         214.1         2         1686         17         215.3         233.2         212.4         212.9         17.8         207.7         233.7         244.0         213.7         244.0         214.1         1683         16.6         17.7         215.3         244.0         17.8         207.7         227	AgVenture/Scherr															201.5		
Diame         195-4657/078         CS 71R         ACPSV         95         226.1         13.3         2         1.68         15         230.6         25.5         267.6         21.5         22.8         12.3         15         15         168         14         233.7         23.3         21.2         21.2         12.3         12.3         22.3         22.3         22.4         22.4         12.3         12.3         22.4         22.4         22.5         23.3         12.9         22.4         22.5 <th2.5< th="">         22.5         22.5         <th< td=""><td>Stine</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>225.9</td></th<></th2.5<>	Stine															225.9		
Bends 2000         2852 CTBLL         GT/CBLL         MQ,C2         85         226.1         13.3         5         16.96         14         233.7         230.2         228.1         21.2         123.7         13.3         15.95         16.95         16         233.7         213.2         228.1         21.4         1         21.55         23.7         24.95         22.00         22.4.5         12.4         1         16.865         16         23.7         24.95         22.4.2         12.7         18.86           Chard         GT/CPALL         AC.P2         84         22.4.7         12.7         18.86         19         20.59         23.7         23.20         13.2         21.0         23.9         24.95         25.7         23.20         13.5         21.97         20.7         13.9         23.0         13.2         23.0         13.2         23.0         13.2         23.0         13.0         21.0         23.0																		
Grager         K-7386         VToP         AC,PSV         85         22.8         12.4         1         1.684         16         22.5         24.00         22.18         21.2         19.8         24.00         22.18         21.2         19.8         24.00         22.18         21.2         19.8         24.00         22.10         22.18         12.17         11         11.685         18         27.9         24.00         22.5         22.00         23.1         23.8         42.00         22.5         22.00         23.1         23.8         42.00         22.0         23.1         23.8         22.0         23.1         23.8         23.1         23.8         42.0         22.1         11.0         23.0         24.5         27.7         23.7         23.1         23.8         22.1         11.0         11.0         11.0         16.0         12.0         22.2         22.1         12.0         22.1         23.1         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.0         23.0         23.0         23.0         23.0         23.0         23.0         23.0         23.0         23.0         23.0 <td></td>																		
Probine         990-3000GT         3000GT         MC2         90         224.8         14.1         2         1.686         17         21.5         24.5         24.5         24.5         24.5         24.5         24.5         24.5         24.5         24.5         24.5         24.5         25.7         23.3         23.8         23.3         23.8         23.3         23.8         22.7         32.0         15.8         33.1         24.0         23.3         23.8         22.7         32.0         15.8         33.1         27.0         22.2         23.2         23.2         23.2         23.2         23.3																198.5		
BHX         CFCBULL         GLPBL         ACPS         84         224.7         13.2         8         1.685         19         20.9         23.1         23.84         22.57         23.52         15.2         17.57           Proseed         1288-3111         3111         MG(2         88         22.3         14.3         6         1.679         21         23.0         23.2         23.2         23.2         23.2         23.3         23.1         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.1         20.6         13.6         4         40.6         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.1         23.0         23.1         2	Proseed															214.5		
leas       2V870       V13P       AC,PSV       87       224.4       12.9       1       1683       20       20       22.0       20.6       26.2       27.3       23.2       197.5         Verseed       1288-311       3111       M0,C2       88       22.3       14.3       6       1.670       22       23.0 <t< td=""><td>Mustang</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>207.3</td></t<>	Mustang															207.3		
Proseed         1288-3111         3111         M0.C2         88         223.9         14.3         6         1.679         21         20.3         23.7	Renk																	
Benk         RK300CTCBLLNW         3000GT         AC,P2         90         22.7         13.9         3         1670         22         24.5         25.77         27.6         22.02         22.33         20.31           wjentureScherr         GL28494AW         3000GT         P5         86         222.3         14.3         2         1.667         24         24.5         27.1         22.32         22.31         12.02           JayeInureScherr         GL28494AW         M0.0C2         85         22.16         12.6         1         1.660         27         21.45         25.64         20.0         24.6         18.64         18.64         18.64         18.64         18.64         18.64         18.64         18.64         18.64         18.65         28         22.43         12.43         18.64         18.65         28         22.64         12.05         12.64         <																		
where incred in the indrivent of t	Renk								<i>'</i>							207.0		
Darlydand         DS70805         GTCB/LL         M0,02         85         221.8         12.7         1         1.662         26         253.2         21.6         1.64         186.4           Producers         4774/T3Pro         VT3P         AC,P5V         85         221.6         12.6         1         1.662         26         253.8         223.9         240.5         191.3         186.4           Producers         4774/T3Pro         VT3P         AC,P5V         89         220.5         14.0         9         1.655         22         221.2         233.0         243.3         243.2         189.6         220.7         230.0         243.5         189.7         28         242.3         203.0         243.5         189.7         189.7         28         242.1         219.0         243.5         242.1         219.0         243.5         242.1         219.0         240.5         241.5         240.7         199.7         242.7         253.0         241.7         240.9         240.7         190.7         266.6         247.7         190.7         266.6         247.7         190.7         266.7         247.7         190.7         266.7         247.7         190.7         266.7         247.7 <td< td=""><td>AgVenture/Scherr</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>212.3</td></td<>	AgVenture/Scherr								,							212.3		
Weinsman         Weinsman         Weinsman         RB2         AC,PSV         85         221.6         12.6         1         1.662         223.5         238.9         240.9         241.6         186.4 <th< td=""><td>AgVenture/Scherr</td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td><td>,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>200.5</td></th<>	AgVenture/Scherr							2	,							200.5		
Image         4974/13Pro         VT3P         AC,PSV         89         221.3         13.0         1         1.660         22         21.4         24.5         25.4         22.0.5         24.0         93.2         8         16.57         28         24.2.3         25.6         20.0         24.0         13.1         864         20.6         14.0         9         1655         28         22.1.2         24.2.1         21.0         22.3.1         23.3.9         24.4         19.9           Seeds 2000         88011/TP         VT2P         AC,P2         88         22.0.3         12.5         2         1.645         31         23.5         28.0         22.7         23.5         22.1         24.9         19.0         23.0         22.1         24.1         24.9         24.6         22.7         23.5         20.1         11.7         25.0         21.7         24.5         24.3         16.657         16.657         13.2         30.0         19.8         20.8         27.7         28.5         21.7         24.0         24.0         19.0         28.0         17.7         25.2         21.0         23.0         23.1         23.1         23.1         23.1         21.0         24.0         23.2 <td>Dairyland</td> <td></td> <td>195.4</td>	Dairyland															195.4		
Daryland       DS7985       GT(CBLL       M0,C2       82       220.9       13.2       8       1657       29       221.2       242.1       215.4       201.0       23.3       23.4         Sends 2000       8901/T2P       VT2P       AC,P2       88       220.3       12.5       2       1.652       29       221.7       235.5       22.9.9       22.7       23.5       22.8       12.5       1       1.697       13       23.6       23.9       24.4       19.7.9       197.2       199.2         Cinnel       190.95/T3P CK       VT3P       AC,P2       90       218.2       1       1.697       13       23.6       23.9       24.7       23.4       19.9       18.8       20.8       17.7       25.5       3.1         St0 (0.10)       T       T2.6       0.5       4       1.697       13.2       21.0       24.0       14.6       3.0       24.1       27.0       270.9       26.0       28.4       3.1       3.0       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1       3.1																		
Troseed         1189GT         GT         M0,C2         89         220.6         14.0         9         1,652         29         221.2         242.1         219.0         223.1         203.3         21.4           Seeds 2000         8801/TCP         VT2P         AC,PSV         90         218.3         12.5         1         16.95         31         205.1         258.2         239.2         218.4         197.9         197.2           Cist Average =         219.2         13.2         2         14.4         224.6         224.4         190.5         180.5           Cist Average =         219.2         14.2         14.4         224.6         224.4         17.7         25.5         31.4           Cist Average =         219.4         14.2         14.4         14.2         14.4         24.6         224.4         14.2         14.2         14.4         14.2         1																		
Sects 2000       8801VT2P       VT2P       AC,P2       88       20.3       12.5       2       1.65       30       22.7       23.5       22.8       21.9       21.1       24.4       199.9       97.7       199.9       197.9       17.7       21.0       13.6       31.6       4       1.645       31.0       20.1       25.8       22.9       21.4       1       244.9       199.9       197.9       17.7       18.0       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0       13.2       21.0	Proseed															214.2		
Shamel         190-95VT3P CK         VT3P         AC,PSV         90         228.3         12.5         1         1.697         13         235.0         25.1         11.1         244.9         190.5         186.5           DSU (0.10) =         12.6         0.5         4         221.9         24.9         23.0         23.7         23.9         21.7         20.9         21.8         21.4         21.9         24.8         21.9         21.9         21.8         21.9         21.8         21.8         21.9         21.8         21.9         21.8         21.9         21.8         21.9         21.8         21.9         21.8         21.9         21.8         21.8         21.8         21.8         21.8         21.8         21.8         21.8         21.8         21.8         21.8         21.8 <td>Seeds 2000</td> <td></td> <td>VT2P</td> <td></td> <td>88</td> <td></td> <td></td> <td></td> <td></td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>199.9</td>	Seeds 2000		VT2P		88					30						199.9		
Circl Average =       219.2       13.2       2       1,644       221.9       246.4       224.6       226.4       17.2       19.8         SD (0.10) =       12.6       0.5       4       30.9       19.8       20.8       17.7       26.5       31.4         Dyna-Gro       D34VP52       VT3P       AC,P5V       94       244.4       15.2       5       1,832       1       217.9       260.8       248.9       230.4       237.4         Nean       W8184VT3PRO       VT3P       AC,P5V       95       243.9       14.9       4       1,829       2       203.4       263.2       253.2       235.1       236.3       251.8       221.4       264.5       264.8       284.9       230.4       237.4       211.3       248.4       251.8       221.4       245.7       261.0       223.9       217.6       238.7       13.3       2       1.778       5       212.6       267.4       239.7       261.0       223.9       23.6       13.2       2       1.761       7       157.7       257.2       254.1       219.3       264.0       244.9       237.7       236.2       230.0       230.2       230.0       230.7       230.7       236.0	Prairie Brand								,							197.2		
SD (0.10) =       12.6       0.5       4       30.9       19.8       20.8       17.7       26.5       31.4         FULL-SEASON TEST 91-94 Day CRM         VT3P       AC,P5V       95       243.9       14.9       4       1.829       2       20.3.4       262.3       270.3       252.6       236.2       238.7         VT3P       AC,P5V       95       243.9       14.9       4       1.829       2       20.3.4       262.3       270.3       252.6       236.2       238.7         VT3P       AC,P5V       91       248.7       1.3.0       2       1.706       212.6       267.4       291.8       21.1       248.3       24.3       21.0       23.2       21.8       21.4       24.3       24.3       21.0       23.2       21.2       267.4       21.9       24.1       24.3       24.3       24.3       24.3       24.3       24.3       24.3       24.3       24.3       25.1       23.3       23.2       21.77       36.3       31.747       8       19.5       24.4       25.3       24.4       25.3       24.4       25.3       24.3       23.3       24.3       24.3       24.3       25.3	Channel	190-95VT3P CK	VT3P	AC,P5V	90					13						186.9		
Top 30 of 45 tested           Jyna-Gro         D34VP52         VT3P         AC,P5V         94         244.4         15.2         5         16.0         241.4         15.2         2         203.4         262.3         270.3         252.6         236.7         238.7         1         13.2         2         203.4         261.0         23.2         23.2         23.1         13.3         2         241.4         245.6         253.2         281.0         23.2         28.7         13.3         2         2.7         24.1         24.1         24.1         24.2         25.7         24.8         23.1         13.3         1.7         16.0         23.2         24.4         25.7         24.8         23.1         23.1         1.7         1.7         24.8 <th 2"2"2"2"2"2"2"2"2"2"2"2"2"2"2"2"2"2<="" colspan="2" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1,044</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th>	<th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1,044</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>										1,044							
Dyna-Gro         D34VP52         VT3P         AC,P5V         94         244.4         15.2         5         1,832         1         217.9         270.9         260.8         248.9         230.4         237.4           Bea         4B285-RIB         VT3P         AC,P2         99         240.6         14.6         5         1,803         211.7         240.8         203.4         262.3         270.3         252.6         235.1         235.3           Bea         3V440         VT3P         AC,P2         92         237.1         13.3         2         1,703         5         212.6         267.4         239.7         261.0         223.9         13.2         1,717         5         212.6         267.4         239.7         261.0         223.9         13.2         1,747         5         91.6         253.7         248.9         230.1         23.8         1         7.46         91.0         253.7         268.1         253.2         24.9         233.7         23.2         1,747         8         199.5         249.1         260.0         223.9         239.6         222.5         238.0         253.0         216.6         23.5         233.1         14.8         1,747         9         <		ST 91-94 Day CBM				12.0	0.0	·			00.0	10.0	20.0					
Weinsman         W 8184VT3PR0         VT3P         AC,PSV         95         24.3.9         14.9         4         1,829         2         203.4         262.3         270.3         252.6         236.2         236.7         236.2         236.7         246.4         257.7         246.4         257.7         246.9         230.7         246.9         230.7         246.8         13.1         3         1,761         7         195.7         242.4         253.7         236.8         238.3         223.8         13.8         1         7.76         5         246.3         271.8         236.8         238.7         236.8         238.3         223.8         238.7         236.8         238.3         223.8         238.8         223.8         238.8         223.8         238.8         223.8         238.8         223.8         238.8				AC P5V	Q/I	244.4	15.2	5	1 832	1	217.0	270.9	260.8					
Rea       44285-RIB       VT2P-R       AC.P2       93       240.6       14.6       5       1.805       3       211.3       249.8       254.3       251.2       232.1       236.7         Rea       3V440       VT3P       AC.P5V       91       238.7       13.3       2       1.790       4       210.9       248.3       254.3       251.8       221.1       236.7       236.7       237.7       13.3       2       1.770       5       212.6       267.4       239.7       230.7       230.7       230.7       230.7       13.3       2       1.770       6       120.6       254.7       237.7       236.7       237.7       236.7       237.7       236.7       237.7       236.7       237.7       236.8       238.7       238.6       221.7       236.8       238.7       236.8       238.7       236.8       238.7       236.8       238.8       238.8       238.8       243.8       241.7       250.7       236.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8       238.8 <th238.8< th=""> <th238.8< th=""> <th238< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th238<></th238.8<></th238.8<>	•																	
Benk       RK492VT3P       VT3P       AC, P2       92       237.1       13.3       2       1,776       5       212.6       267.4       239.7       261.0       239.7       210.1       213.8       21       1,769       6       180.0       257.2       254.1       213.8       216.1       213.8       1       1,769       6       180.0       257.2       254.1       213.9       224.1       233.9       237.2       242.4       253.7       242.4       253.0       223.2       234.6       230.1       233.8       22	Rea															236.3		
Sold Country       93-07 GC       VT3P       AC,P5V       93       235.9       13.8       1       1,769       6       18.00       258.7       27.2       254.1       219.3       246.6         yma-Gro       D31VP31       VT3P       AC,P2       91       234.8       13.1       3       1,761       7       195.7       242.4       253.7       248.9       230.1       233.1         Gruger       K-7194       VT3P       AC,P5V       94       232.7       13.6       3       1,745       9       202.0       258.0       252.5       238.0       221.6       223.6       248.4       (ruger       KR-4292       VT2P-R       AC,P5V       92       232.3       14.2       6       1,742       10       185.6       259.7       246.4       233.0       216.6       233.0       216.6       233.0       216.6       247.1       255.2       249.0       227.9       236.5       233.0       216.6       247.1       251.2       243.0       251.6       230.0       216.5       230.0       216.5       230.0       216.5       230.0       216.5       230.0       216.5       230.0       216.5       230.0       216.5       230.0       216.5       230.0	Rea															245.5		
Dyna-Gro       D31/P31       VT3P       AC,P2       91       234.8       13.1       3       1,761       7       195.7       242.4       253.7       248.9       230.1       238.1         ritan Pro       X2M91       VT3P       AC,P5V       91       232.9       13.2       2       1,747       8       199.5       249.1       263.0       223.9       239.6       222.5         Wensman       W 8195VT2RIB       VT3P       AC,P5V       94       232.3       14.8       1       1,742       10       185.6       259.7       236.8       238.3       223.8       249.3         Kensman       W 8195VT2RIB       VT3P       AC,P5V       94       233.1       14.8       1       1,742       11       176.0       265.1       244.9       246.3       217.6       223.3       14.8       1,774       13       190.4       254.7       244.9       246.3       217.6       223.3       14.4       1,774       13       190.4       254.7       244.9       246.3       217.6       223.3       233.1       770.6       193.1       241.4       244.9       246.3       217.6       229.5       233.4       171.3       16       185.4       263.0	Renk															217.8		
Titan Pro       X2M91       VT3P       AC,P5V       91       232.9       13.2       2       1,747       8       199.5       249.1       263.0       223.9       239.6       222.5         Gruger       K-7194       VT3P       AC,P5V       94       232.7       13.6       3       1,745       9       020.2       258.0       252.5       238.0       221.6       233.2         Kensman       W 195VT2RIB       VT2P-R       AC,P5V       92       232.3       14.8       1       1,742       10       185.6       259.7       238.8       238.3       223.8       248.3         Kruger       KR-4292       VT2P-R       AC,P5V       92       232.3       14.4       3       1,739       12       191.2       253.2       249.0       227.9       238.6       227.6       233.1       44.4       1,721       15       194.1       261.1       228.7       238.6       227.6       27.6       27.6       27.6       27.6       23.0       24.4       24.4       1,715       16       185.4       263.0       224.0       251.4       219.9       226.6       13.5       2       1,710       18       187.3       243.4       24.1       24.0																		
Kruger       K-7194       VT3P       AC,P5V       94       232.7       13.6       3       1,745       9       202.0       258.0       252.5       238.0       221.6       223.2         Wensman       W 8195VT2RIB       VT2P-R       AC,P5V       95       232.3       14.8       1       1,742       10       185.6       259.7       236.8       238.3       223.8       243.8         Gruger       KR-4292       VT2P-R       AC,P5V       94       231.8       14.4       3       1,739       12       156.0       266.1       247.1       255.2       233.0       21.6       233.3         Gruger       K4R-4593       STX-R       AC,P5V       93       229.5       13.4       4       1,721       15       194.1       261.1       224.7       238.5       225.1       229.5         Oroseed       1295SS       STX       AC,P2       95       228.6       14.2       3       1,713       17       201.6       247.1       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4       243.4 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																		
Wensman       W 8195VT2RIB       VT2P-R       AC,P5V       95       232.3       14.8       1       1,742       10       185.6       259.7       236.8       238.3       223.8       249.3         Gruger       KR-4292       VT2P-R       AC,P5V       92       232.3       14.4       3       1,742       11       176.0       266.1       247.1       255.2       233.0       216.5         Rea       4V941       VT3P       AC,P5V       94       221.8       14.4       3       1,742       11       191.2       253.2       249.0       227.9       236.5       233.1         Gruger       KAR-9593       STX-R       AC,P2       95       229.5       13.4       4       1,721       15       194.1       261.1       228.7       238.5       225.1       229.3         Producers       5144/T3Pro       VT3P       AC,P2       91       228.4       13.4       3       1,715       16       185.4       263.0       224.0       251.4       219.9       226.3       700       19       216.8       236.0       223.5       216.5       230.5       216.5       230.5       216.5       230.5       216.5       230.5       216.5 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																		
Atea       4V941       VT3P       AC,P5V       94       231.8       14.4       3       1,739       12       191.2       253.2       249.0       227.9       236.5       233.1         Gruger       K4R-9593       STX-R       AC,P5V       93       229.5       13.4       4       1,721       15       194.1       261.1       228.5       225.1       229.5       13.4       4       1,721       15       194.1       261.1       228.5       217.6       225.6       225.1       229.5       13.4       4       1,721       15       194.1       261.1       228.5       225.1       229.5       228.6       14.4       3       1,715       16       185.4       263.0       224.3       251.4       219.9       226.3       227.6         Producers       5144VT3Pro       VT3P       AC,P5V       91       228.4       13.4       3       1,713       17       16       185.4       263.0       225.1       224.5       224.0       251.4       219.9       226.3       231.5       2       1,710       18       187.3       243.4       247.0       236.2       233.5       225.1       206.2       223.3       230.2       231.5       241.2	Wensman															249.3		
Kruger       K4R-9593       STX-R       AC,P5V       93       229.9       14.8       4       1,724       13       190.4       254.7       244.9       246.3       217.6       225.7         Oppraced       1295SS       STX       AC,P2       95       228.6       14.2       3       1,715       16       185.4       263.0       224.3       251.6       219.9       227.6         Oppraced       1295SS       STX       AC,P2       95       228.6       14.2       3       1,715       16       185.4       263.0       224.3       251.6       219.9       227.6         Oppraced       1191SS       STX       AC,P2       91       228.4       13.5       2       1,710       18       187.3       243.4       247.0       236.2       223.5       224.8       234.5       222.8       234.5       224.0       235.5       246.4       211.2       231.7       243.4       247.0       236.2	Kruger															216.3		
Dyn-Gro       D35VP40       VT3P       AC,P2       95       229.5       13.4       4       1,721       15       194.1       261.1       228.7       238.5       225.1       229.5         Proseed       1295SS       STX       AC,P2       95       228.6       14.2       3       1,715       16       185.4       263.0       224.3       251.6       219.9       227.6         Producers       5144VT3Pro       VT3P       AC,P5V       91       228.4       13.4       3       1,713       17       201.6       247.0       236.2       235.9       218.3         Proseed       1191SS       STX       AC,P2       91       228.0       13.5       2       1,710       18       187.3       243.4       247.0       236.2       234.5       228.2       235.9       218.3         Wensman       W 7140VT3PRO       VT3P       AC,P5V       92       225.7       14.1       7       1,693       20       177.4       252.2       235.5       246.4       211.2       231.7         Rea       3V921       VT3P       AC,P5V       93       225.0       14.1       3       1,684       24       214.6       240.0       245.0	Rea																	
Proseed       1295SS       STX       AC,P2       95       228.6       14.2       3       1,715       16       185.4       263.0       224.3       251.6       219.9       227.6         Producers       5144VT3Pro       VT3P       AC,P5V       91       228.4       13.4       3       1,713       17       201.6       247.1       224.0       251.4       219.9       226.3         Proseed       1191SS       STX       AC,P5V       93       227.9       14.1       2       1,709       19       216.8       236.0       222.1       234.5       222.8       234.5         Rea       3V921       VT3P       AC,P5V       92       225.7       14.1       7       1,692       20       177.4       250.6       223.3       230.2       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.4       233.2       230.2       233.4       233.4       233.2       233.2       233.2       233.2       233.2       233.2       233.2       233.4       233.4       233.4       243.4       244.9       241.2       231.6       241.6       <																		
S144VT3Pro       VT3P       AC,P5V       91       228.4       13.4       3       1,713       17       201.6       247.1       224.0       251.4       219.9       226.3         Proseed       1191SS       STX       AC,P2       91       228.0       13.5       2       1,710       18       187.3       243.4       247.0       236.2       235.9       218.3         Wensman       W 7140VT3PRO       VT3P       AC,P5V       93       227.9       14.1       2       1,709       19       216.8       236.0       222.1       234.5       222.8       234.5         Rea       3V921       VT3P       AC,P5V       92       225.7       14.1       7       1,693       20       177.4       252.2       235.5       246.4       211.2       231.7         Rea       3V921       VT3P       AC,P2       93       225.0       14.1       3       1,688       22       20.0       24.3       245.0       248.4       204.9       221.8       238.9       238.9       248.4       204.9       221.8       230.2       238.9       238.9       248.4       204.9       221.8       230.6       221.6       230.2       241.6       240.0																		
Proseed       1191SS       STX       AC,P2       91       228.0       13.5       2       1,710       18       187.3       243.4       247.0       236.2       235.9       218.3         Wensman       W 7140VT3PR0       VT3P       AC,P5V       93       227.9       14.1       2       1,709       19       216.8       236.0       222.1       234.5       222.8       234.5       222.8       234.5       222.8       234.5       222.8       234.5       222.1       234.5       222.8       234.5       236.0       221.1       168.7       259.6       223.3       230.2       233.4       238.4       248.4       240.9       221.8       234.4       240.3       240.3       240.3       240.3       240.3       240.3       240.3       240.3       240.9       221.8       238.4       238.4       238.9       238.4       248.4       204.9       221.8       238.6       248.4       204.9       221.8       248.4       204.9       221.8       221.8       230.0       228.4       230.0       290.5       231.5       200.1       240.0       209.5       221.1       201.2       230.5       211.6       216.6       211.6       240.2       230.5       211.6	Producers															226.3		
Rea       3V921       VT3P       AC,P5V       92       225.7       14.1       7       1,693       20       177.4       252.2       235.5       246.4       211.2       231.7         Fitan Pro       92A90GLV       3111       MQ,C2       91       225.6       14.0       2       1,692       21       168.7       259.6       223.3       230.2       233.4       238.4         Mustang       3643       VT3P       AC,P2       93       225.0       14.1       3       1,688       22       200.2       240.3       245.0       248.4       200.9       221.6       238.9       248.4       204.9       221.6       240.0       209.02       248.4       200.9       221.6       230.5       21.6       216.6       240.0       209.5       25.1       200.2       248.4       200.9       221.6       224.5       13.4       7       1,684       24       214.6       240.0       209.5       25.1       200.2       230.5       211.6       216.6       230.5       211.6       216.5       230.5       211.6       216.5       230.5       211.6       216.5       230.5       211.6       216.5       231.9       211.5       230.5       211.6	Proseed	1191SS	STX	AC,P2	91	228.0	13.5	2	1,710	18	187.3	243.4		236.2	235.9	218.3		
Fitan Pro       92A90GLV       3111       M0,C2       91       225.6       14.0       2       1,692       21       168.7       259.6       223.3       230.2       233.4       238.4         Mustang       3643       VT3P       AC,P2       93       225.0       14.1       3       1,688       22       200.2       240.3       245.0       248.8       196.9       218.6         Gitan Pro       X2M93       VT3P       AC,P5V       93       224.5       14.0       2       1,684       23       194.1       238.9       248.4       204.9       221.6         Seeds 2000       9202VT2P       VT2P       AC,P2       91       222.7       13.2       2       1,670       25       213.0       228.4       230.5       26.5       211.6       216.2         tyland       8300       STX       P2       91       222.5       14.0       4       1,669       26       196.1       240.0       202.8       230.5       236.5       211.6       216.2         SQ Genetics       SX-9402^       HXT,RR2       MQ,P1V       95       221.5       14.1       3       1,661       28       183.9       250.6       230.2       245.8	Wensman															234.9		
Mustang       3643       VT3P       AC,P2       93       225.0       14.1       3       1,688       22       200.2       240.3       245.0       248.8       196.9       218.6         Fitan Pro       X2M93       VT3P       AC,P5V       93       224.5       14.0       2       1,684       23       194.1       238.9       248.4       204.9       221.8         Seeds 2000       9202VT2P       VT2P       AC,P2       92       224.5       13.4       7       1,684       24       214.6       240.0       209.5       252.1       200.2       230.5       236.5       211.6       240.0       29.5       252.1       200.2       230.5       236.5       211.6       240.0       29.5       252.1       200.2       230.5       236.5       211.6       216.7       232.6       213.0       228.4       230.5       236.5       211.6       216.7       232.4       200.7       236.5       211.6       214.5       234.5       240.7       226.6       237.9       211.5       234.5       248.3       218.3       240.2       207.7       234.5       266.6       261.96.1       240.7       228.3       218.3       240.5       234.5       228.3       211																		
Titan Pro       X2M93       VT3P       AC,P5V       93       224.5       14.0       2       1,684       23       194.1       238.9       238.9       248.4       204.9       221.5         Seeds 2000       9202VT2P       VT2P       AC,P2       92       224.5       13.4       7       1,684       24       214.6       240.0       209.5       252.1       200.2       230.5         4yland       8300       STX       P2       91       222.7       13.2       2       1,670       25       213.0       228.4       230.5       236.5       211.6       216.2         32 Genetics       5X-9402^       HXT,RR2       M0,R,P1V       94       222.5       14.0       4       1,669       26       196.1       240.7       228.4       230.5       236.5       211.6       216.2         43Qventure/Scherr       VPmx RL4802HBW^       HXT,RR2       M0,P,P1V       95       221.5       14.1       3       1,661       27       159.1       238.6       244.3       228.3       218.3       240.2       216.5       216.2       216.7       230.4       230.2       241.5       241.5       234.5       248.4       204.9       221.5       14.1																		
Seeds 2000       9202VT2P       VT2P       AC,P2       92       224.5       13.4       7       1,684       24       214.6       240.0       209.5       252.1       200.2       230.5         tyland       8300       STX       P2       91       222.7       13.2       2       1,670       25       213.0       28.4       230.5       236.5       211.6       216.2         32 Genetics       5X-9402^       HXT,RR2       MQ,P,P1V       94       222.5       14.0       4       1,669       26       196.1       240.7       225.6       237.9       211.5       223.4         AgVenture/Scherr       VPmx RL4802HBW^       HXT,RR2       MQ,P1V       95       221.5       14.1       3       1,661       27       159.1       238.6       244.3       228.3       218.3       240.2         Gruger       K-7091       VT3P       AC,P5V       91       221.5       13.8       8       1,661       28       183.9       250.6       230.2       245.8       201.5       216.7         Renk       RK530VT3P       VT3P       AC,P2       94       220.7       13.9       1       1,655       29       192.5       238.9       241.5																		
Hyland       8300       STX       P2       91       222.7       13.2       2       1,670       25       213.0       228.4       230.5       236.5       211.6       216.2         G2 Genetics       5X-9402^       HXT,RR2       MQ,P1V       94       222.5       14.0       4       1,669       26       196.1       240.7       225.6       237.9       211.5       223.4         AgVenture/Scherr       VPmx RL4802HBW^       HXT,RR2       MQ,P1V       95       221.5       14.1       3       1,661       27       159.1       238.6       244.3       228.3       218.3       240.2         Gruger       K-7091       VT3P       AC,P5V       91       221.5       13.8       8       1,661       28       183.9       250.6       230.2       245.8       201.5       211.6       214.7         Renk       RK530VT3P       VT3P       AC,P2       94       220.7       13.9       1       1,655       29       192.5       238.9       241.5       228.2       201.5       211.7         Stine       9311VT3Pro       VT3P       AC,P2       92       220.0       14.5       3       1,650       31       186.5       247.9	Seeds 2000															230.5		
AgVenture/Scherr         VPmx RL4802HBW^         HXT,RR2         MQ,P1V         95         221.5         14.1         3         1,661         27         159.1         238.6         244.3         228.3         218.3         240.2           Kruger         K-7091         VT3P         AC,P5V         91         221.5         13.8         8         1,661         28         183.9         250.6         230.2         245.8         201.5         216.7           Renk         RK530VT3P         VT3P         AC,P2         94         220.7         13.9         1         1,655         29         192.5         238.9         241.5         228.2         201.9         221.1           Stine         9311VT3Pro         VT3P         AC,P2         92         220.3         14.2         1         1,655         29         192.5         238.9         241.5         234.9         214.2         219.7           AgVenture/Scherr         GL4342ABW         3000GT         P5         92         220.0         14.5         3         1,650         31         186.5         247.9         224.4         230.3         230.4         237.5           Channel         190-95VT3P CK         VT3P         AC,P5V	Hyland		STX	P2	91	222.7	13.2	2	1,670	25	213.0	228.4	230.5	236.5	211.6	216.2		
K-7091         VT3P         AC,P5V         91         221.5         13.8         8         1,661         28         183.9         250.6         230.2         245.8         201.5         216.7           Renk         RK530VT3P         VT3P         AC,P2         94         220.7         13.9         1         1,655         29         192.5         238.9         241.5         228.2         201.9         221.1           Stine         9311VT3Pro         VT3P         AC,P2         92         220.3         14.2         1         1,655         29         192.5         238.9         241.5         228.2         201.9         221.1           Stine         9311VT3Pro         VT3P         AC,P2         92         220.3         14.2         1         1,652         30         190.1         234.5         284.4         234.9         214.2         219.7           AgVenture/Scherr         GL4342ABW         3000GT         P5         92         220.0         14.5         3         1,650         31         186.5         247.9         224.6         230.3         230.4         237.5           Channel         190-95VT3P CK         VT3P         AC,P5V         90         229.7         <	G2 Genetics															223.4		
Renk         RK530VT3P         VT3P         AC,P2         94         220.7         13.9         1         1,655         29         192.5         238.9         241.5         228.2         201.9         221.1           Stine         9311VT3Pro         VT3P         AC,P2         92         220.3         14.2         1         1,655         29         192.5         238.9         241.5         228.2         201.9         221.1           AgVenture/Scherr         GL4342ABW         3000GT         P5         92         220.0         14.5         3         1,650         31         186.5         247.9         224.0         226.4         211.0         223.5           Channel         190-95VT3P CK         VT3P         AC,P5V         90         229.7         12.8         2         1,723         14         190.8         244.5         244.6         230.3         230.4         237.5           Channel         190-95VT3P CK         VT3P         AC,P5V         90         229.7         12.8         2         1,723         14         190.8         244.5         244.6         230.3         230.4         237.5           Stores         224.5         13.8         3         1,684	0															240.2		
Stine       9311VT3Pro       VT3P       AC,P2       92       220.3       14.2       1       1,652       30       190.1       234.5       228.1       234.9       214.2       219.7         Agventure/Scherr       GL4342ABW       3000GT       P5       92       220.0       14.5       3       1,650       31       186.5       247.9       224.0       226.4       211.0       223.5         Channel       190-95VT3P CK       VT3P       AC,P5V       90       229.7       12.8       2       1,723       14       190.8       244.5       244.6       230.3       230.4       237.5         Channel       190-95VT3P CK       VT3P       AC,P5V       90       229.7       12.8       2       1,723       14       190.8       244.5       244.6       230.3       230.4       237.5         Channel       190-95VT3P CK       VT3P       AC,P5V       90       229.7       12.8       2       1,723       14       190.8       244.5       244.6       230.3       230.4       237.5         Channel       190-95VT3P CK       VT3P       AC,P5V       90       229.7       13.8       3       1,684       189.8       245.7       230.8	•																	
Agventure/Scherr         GL4342ABW         3000GT         P5         92         220.0         14.5         3         1,650         31         186.5         247.9         224.0         226.4         211.0         223.5           Channel         190-95VT3P CK         VT3P         AC,P5V         90         229.7         12.8         2         1,723         14         190.8         244.5         244.6         230.3         230.4         237.5           Test Average =         224.5         13.8         3         1,684         189.8         245.7         230.8         238.2         216.6         225.9           SD (0.10) =         11.7         0.6         ns         22.3         20.0         18.9         19.8         16.5         17.3	Stine															219.7		
Channel         190-95VT3P CK         VT3P         AC,P5V         90         229.7         12.8         2         1,723         14         190.8         244.5         244.6         230.3         230.4         237.5           Test Average =         224.5         13.8         3         1,684         189.8         245.7         230.8         238.2         216.6         225.5           LSD (0.10) =         11.7         0.6         ns         22.3         20.0         18.9         19.8         16.5         17.3	AgVenture/Scherr															223.9		
SD (0.10) = 11.7 0.6 ns 22.3 20.0 18.9 19.8 16.5 17.3	Channel					229.7	12.8	2	1,723		190.8	244.5	244.6			237.5		
									1,684							225.9		
		arly-season test				11.7	0.6	ns			22.3	20.0	18.9	19.8	16.5	17.3		

Sponsored by Poncho/VOTiVO from Bayer CropScience 9

# PONCHO<sup>®</sup>/VOTiVO<sup>®</sup> CORN AND SOYBEAN Q&A

# WHAT IS PONCHO/VOTiVO SEED TREATMENT?

Poncho<sup>®</sup>/VOTiVO<sup>®</sup> is a seed-applied product that protects young plants from pests and nematodes before they can strike. It has a systemic agent that is absorbed into new roots immediately and a unique biological component that creates a living barrier of protection for corn, soybean and cotton plants.

### I'VE USED PONCHO ON MY CORN – HOW DOES IT PERFORM ON SOYBEANS?

Poncho/VOTiVO brings to soybeans the trusted and reliable insect control of Poncho. The formulation delivers the rate of Poncho required to control many important early-season insect pests, such as aphids, bean leaf beetles, grape colaspis, seed corn maggots, wireworms and others. Poncho is now available for soybeans in combination with VOTiVO.

#### HOW DOES PONCHO/VOTiVO PROTECT PLANTS AGAINST NEMATODES?

Millions of spores of the bacteria in Poncho/VOTiVO are applied directly to every seed. Once the seed is planted and the environment is favorable for seed germination, the bacteria also germinate and begin to grow and multiply exponentially. The bacteria continue to grow with the plant's roots, protecting them from nematode damage during the critical stage of plant establishment.

These bacteria compete with nematodes for space and food resources by forming a protective barrier around the young root in the rhizosphere (root zone) of the soil. The bacteria use root exudates, a food source for nematodes that also attracts the pest to plant roots. Fewer nematodes therefore reach the root surface and some even die from lack of nutrients. Poncho/VOTiVO does not directly kill nematodes, but it renders many of them ineffective.

#### **ARE NEMATODES A PROBLEM IN CORN?**

Nematodes can cause 30 percent crop losses in corn without exhibiting any above-ground symptoms. There are several species of plantpathogenic nematodes that can be found in corn, including needle, root-lesion, lance, dagger, stubby root, sting, spiral, root-knot and stunt. Depending on type and severity of infestation, nematodes can cause stunting, chlorosis, root decay and other damage.

### I PLANT SOYBEAN CYST NEMATODE-RESISTANT SOYBEAN VARIETIES. DOESN'T THAT OFFER ADEQUATE NEMATODE PROTECTION?

Resistance has been bred into many soybean varieties, but no SCNresistant variety offers total protection against this pest, which causes an estimated \$1.5 billion in crop losses annually. Some lines of SCNresistant varieties have shown a slow decline in effectiveness due to SCN population shifts among its 16 distinct races. Depending on geographic location, soybean growers may also have infestations of root-knot and/or reniform nematodes.

#### DOES PONCHO/VOTiVO PROVIDE ANY DISEASE PROTECTION?

Poncho/VOTiVO decreases the nematode and insect damage to roots that can lead to disease. Nematodes feed by piercing root tissue with their sharp mouth parts called stylets. The ensuing punctures serve as points of entry for several significant plant pathogens that cause seedling diseases. Soil insect feeding also damages young root tissue causing openings that other soilborne pests use as a means to establish infections.

# WHAT YIELD BENEFITS DOES PONCHO/VOTiVO PROVIDE?

In a four-year span of 600+ corn field trials, Poncho/VOTiVO delivered an average of 6 to 8 bu/a over the 250 rate of Poncho. Even higher yields were seen in areas that have economically significant nematode populations. In more than 200 head-to-head soybean trials conducted over the past two years, Poncho/VOTiVO produced a consistent average of 1 to 2.5 bu/a more than the current Bayer CropScience premium seed treatment, Trilex<sup>®</sup> 2000 + Gaucho<sup>®</sup>, which in turn averages 4 to 6 bu/a more when tested against untreated checks in stressful environments.

#### BEYOND YIELD, WHAT ARE THE BENEFITS OF USING PONCHO/VOTiVO?

Poncho/VOTiVO protects young plants from pests during critical early development stages, preventing irreversible damage before it happens. It increases root development, resulting in more vigorous plants. A larger root system often results in enhanced water and nutrient uptake, which leads to stronger stands and healthier plant establishment.

### IS IT EFFECTIVE TO COMBINE A TRADITIONAL CHEMICAL WITH A BIOLOGICAL COMPONENT?

Combining a chemical and a biological component leads to the pairing of different modes of action for different types of pests into a simple-to-apply single formulation. It is a challenging task to pair a traditional seed treatment with a biological product, but Bayer CropScience has crafted a formulation that is stable in the container and on the seed from application time through planting.

Bayer CropScience LP, 2 TW Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer (reg'd), the Bayer Cross (reg'd), Gaucho,<sup>®</sup> On Demand,<sup>™</sup> Poncho,<sup>®</sup> Trilex,<sup>®</sup> VOTiVO,<sup>®</sup> and Yield Shield<sup>®</sup> are trademarks of Bayer. Gaucho, Poncho, Poncho/VOTiVO, Trilex 2000, VOTiVO, and Yield Shield are not registered in all states. For additional product information, call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our Web site at www.BayerCropScience.us. CR0912PONVOTA025V00R0

### IS PONCHO/VOTiVO SAFE FOR THE SEED, INCLUDING CARRYOVER CORN SEED?

The germination of seed treated with Poncho/VOTiVO has been evaluated in the field and in the laboratory using industry-standard germination tests. These studies have shown Poncho/VOTiVO has no negative impact on germination speed or counts. Storability tests have shown no concerns when carrying over seed treated the previous year with Poncho/VOTiVO.

### IS ANY SPECIAL EQUIPMENT NEEDED TO APPLY PONCHO/VOTiVO TO THE SEED?

No special equipment is needed to apply Poncho/VOTiVO to the seed. It can be applied using the same commercial seed-treatment equipment used to apply other leading seed treatments offered by Bayer CropScience (such as the On Demand<sup>™</sup> system) or with standard soybean seed treatment equipment that has been certified by your Bayer CropScience representative. It is not for use in hopper box, planter box, slurry box or other on-farm applications.

#### BECAUSE PONCHO/VOTIVO CONTAINS A LIVING MICROORGANISM, ARE THERE ANY SPECIAL REQUIREMENTS FOR STORING THE PRODUCT OR TREATED SEED?

For best results, Poncho/VOTiVO must be stored between 32°F and 86°F. Ideally, long-term product storage should have temperaturecontrolled conditions; areas typically used for long-term seed storage may also provide favorable conditions for product storage. Transportation through hot conditions will not affect the viability of Poncho/VOTiVO unless at higher temperatures for continuous periods of time. Once the product is on the seed, store treated seed at a standard temperature and humidity to assure seed viability.

#### DO THE BACTERIA IN PONCHO/VOTIVO CARRY OVER IN THE SOIL FROM YEAR TO YEAR?

While the bacteria are able to live and grow in the soil, bacteria are not able to survive on dead plant tissue for very long. Therefore, an acre of treated seed will not result in a sustained population of bacteria from one season to the next.



#### WILL PONCHO/VOTIVO BE EFFECTIVE IN ALL SOIL TYPES AND IN ENVIRONMENTS WITH VARIOUS TEMPERATURES AND MOISTURE CONTENTS?

Poncho/VOTiVO has been shown to provide benefits on multiple seed types, including soybean, corn and cotton. Yield benefits have been seen across a wide range of environments that includes all different types of soil. Moisture is needed to induce the spore of Poncho/VOTiVO to germinate. If there is enough moisture for a corn or soybean seed to germinate and grow, then there is adequate moisture for the bacteria to begin to multiply. The bacteria of Poncho/VOTiVO can grow across a wide temperature range. As long as the seed is able to germinate and grow in the environment, Poncho/VOTiVO will be effective.

# HOW LONG DOES THE PROTECTION LAST?

Poncho/VOTiVO provides protection through the critical time of plant development that includes seed germination, seedling emergence and the establishment of the plant's production potential. Research shows the VOTiVO bacteria on the roots and in the rhizosphere 60+ days following seed germination. Unlike traditional nematicides, which begin to break down immediately, Poncho/VOTiVO keeps deterring nematodes from attacking the plant's root system through the first two generations of nematodes.

# IS PONCHO/VOTIVO COMPATIBLE WITH SEED-APPLIED INOCULANTS?

Yes. Poncho/VOTiVO has been tested by Bayer CropScience and was found to have compatibility similar to other commercial soybean seed treatments. Testing is continuing by several manufacturers.

**IMPORTANT:** This advertisement is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.









**Corn Stats:** Yield Range: 158.9-207.0 bu. per acre Yield Average: 185.7 bu. per acre Top \$ Per Acre: \$1,552.50

#### **Corn Field Notes: South Dakota Northeast**

Mark Tollefson, F.I.R.S.T. Manager

**Bath**—This plot looked like it had no stress all year with ears nicely filled all the way out to the tips. Scott Sperry, F.I.R.S.T. farmer, grew tall corn here with very little lodging. We harvested on an extremely windy day and the stalks and ears continued to hold up, indicating the healthy condition of the field. Sperry was very pleased with the test yields, which averaged around 230 bu. per acre in spite of the lack of rain all year.

**Cavour**—This site had some summer hail, which stripped the leaves and caused some green snap and stalk lodging (2–3%). In the early-season test, some ears had fallen to the ground due to weak ear shanks not retaining ears to the stalks. May and June rainfall was near average but July was dry and hot. Because of the stress, we lost some yield potential, bringing our average yields here down to around 120 bu. per acre.

**Clear Lake**—The corn was standing tall and straight at harvest here. The ears were filled out to the tip and the shanks seemed to hold ears well for harvesting. I did observe some higher grain moisture that seemed to be associated with a depression in the field that may have held water longer than the rest of the field; the stalks in that area looked greener than in other areas. With an average of 211.4 bu. per acre in the earlyseason test and increasing to 242.3 bu. per acre in the full-season test, this was a nicely yielding test site, considering the lack of rainfall.

**Howard**—We did have some seedling emergence issues here this spring when over 6.5" of rain fell in May. One particular rain event shortly after planting compacted soils and washed away some corn seed. Harvesting presented a challenge as well due to a fall windstorm, which blew down corn in the plot. We did find that most of the stalks retained their ears through the harvest process and produced some nice-yielding corn. About half of the lodged corn had its roots ripped from the ground.

Watertown—This was a nice stand of corn at harvest: the corn stood straight and tall and we had no lodging issues. The plot is located in an area with good drainage, and yields picked up in the lowest portions of the plot, which has been a trend this year. In the full-season test I did see some really tall corn that failed to produce any ears. While this plot produced some good yields you could definitely see the affects of drought stress. The full-season test was rejected due to wide yield variation across replications of the same product.

Webster—In Webster the corn was very short at harvest with an average ear height of only 18" to 24" above the ground. The short corn stood well and produced better-than-expected yields. Yield averages were 170.1 bu. per acre in the early-season test and 183.9 bu. per acre in the full-season test. We had near-average rainfall in May, June and July; August rainfall was 2" below the 30-year average.

Site Informatio	n						20	012 Rain	fall (inch	es)*	
South Dakota M	lortheast						Mon	thly		Vs. 30-yea	ar avg.
Site	Soil Texture	Tillage	Prev. Crop	Units N	Planted	May	June	July	August	ylul	August
Bath	silt loam	strip-till	soybean	148	5/9	0.98	2.66	1.92	1.80	-1.75	-0.80
Cavour	sandy loam	no-till	soybean	150	5/3	4.21	3.34	1.00	2.71	-1.92	0.28
Clear Lake	silty clay loam	conventional	soybean	204	5/2	6.82	3.98	1.12	2.99	-2.34	0.04
Howard	loam	no-till	soybean	150	5/3	6.77	2.04	0.46	1.45	-2.78	-1.64
Watertown	silty clay loam	conventional	soybean	164	4/25	3.59	4.74	1.14	1.76	-2.42	-1.12
Webster	silty clay	conventional	soybean	110	5/9	2.89	2.05	4.24	1.09	0.52	-1.96
				*Rainfa	l estimates	provided by	Telvent.	Grower su	pplied rain	all data in fiel	d notes.

**12** December 2012 Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. South Dakota Northeast Corn Results



#### EARLY-SEASON TEST 91-96 Day CRM

Dyne 6re         D34/PS2         VT3P         ACPW         4         192         1.464         1         28.0         1.71         1.82         1.84 <th1.84< th="">         1.84         1.84         <th< th=""><th>EARLY-SEASUN</th><th>TEOT ST SO Day on</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th></th<></th1.84<>	EARLY-SEASUN	TEOT ST SO Day on												-						
Sine         94221378/v         VT3P         AC,P2         95         194.1         13.4         6         1.456         2         24.0         13.5         14.5 <t< th=""><th>Company/ Brand</th><th>Product/ Brand</th><th>· · ·</th><th>Seed Treatment</th><th><b>Relative Maturity</b></th><th>Yield (Bu/A)</th><th>Moisture (%)</th><th>Lodging (%)</th><th>Gross Income (\$/A)</th><th>Gross Income Rank</th><th>Bath</th><th>Cavour</th><th>Clear Lake</th><th>Howard</th><th>Watertown<sup>*</sup></th><th>Webster</th></t<>	Company/ Brand	Product/ Brand	· · ·	Seed Treatment	<b>Relative Maturity</b>	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Bath	Cavour	Clear Lake	Howard	Watertown <sup>*</sup>	Webster				
Sends 2000         96/04/13P         V13P         AC/P2         98         13.8         1.4         4.44         4.24.8         14.44         1.24.8         14.44         1.24.8																<b>196.9</b>				
Titlen Pro         11806-89         VT3P         AC.P2         95         1910         13.8         4         1,433         4         24.81         72.84         58.4         18.4         18.4         18.42         5         24.64         18.00         17.7           Grant Lakes         4567/1379H0         VT3P         AC.P2         95         180.6         13.7         4         14.8         7         25.0         18.6         14.7         14.8         7         25.0         18.6         14.8         7         25.0         18.6         14.8         7         25.0         17.6         17.6         17.6         17.0         14.6         14.8         7         22.9         22.7         17.6         17.6         17.0         14.6         3         1.403         11.2         21.8         18.6         14.8         1.403         1.29         22.9         22.7         17.6         16.0         17.7         16.6         17.0         14.6         3         1.403         11.28         12.9         17.0         14.6         3         1.403         13.29         14.9         14.9         12.9         14.9         12.9         14.9         12.9         14.9         12.9         14.																176.0				
Great Lakes         4567/T3PH0         VT3P         AC,PSU         95         190.6         13.7         2         1,418         7         23.8         124.4         125.0         125.8         127.7         128.8         1																178.1				
Dyna-Grow         D35/P40         VT3P         A.C.P2         95         18.1         13.0         4         1,418         7         25.00         12.6         12.7         14.1         7.5           Kinger         K-7195         VT3P         A.C.PSV         95         18.8         13.7         4         1,418         8         44.6         1.4         1.449         1.2446         17.5         15.7         15.7         15.7         15.7         15.7         15.7         15.7         15.7         15.7         14.6         3         1.449         1         15.5         205.2         22.3         17.5         18.6         15.8         15.8         15.8         15.8         15.8         16.8         15.8         15.7         14.4         15.7         14.4         15.7         14.4         15.8         15.8         15.8         15.8         16.8         15.8         16.8         15.8         16.8         1	Renk				95										160.0	177.7				
Gald Country         95-536EM13P         VT3P         AC,PSV         95         18.0         13.8         2         1,412         92         00.2         19.1         17.55         187.           Wing         C44-59R         VT3P         AC,P2         95         187.8         14.6         4         1,403         11         22.7         17.65         17.66         17.66         17.66         17.66         17.66         17.66         17.66         17.66         17.66         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.65         17.6         17.65         17.6         17.65         17.6         17.65         17.6<									<i>'</i>							185.8				
Kniger         K-7195         VT3P         A.C.PSV         95         18.3         13.7         4         1,409         10         24.4         13.0         14.6         17.1         16.0           Gold Country         98-366ENT3P         VT3P         A.C.P2         95         187.0         14.6         3         1,409         10         224.5         123.0         186.4         184.5         16.6         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         16.8         17.9         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         17.8         18.8         17.0         18.0         17.0         18.0         17.0         18.0         17.0         18.0         18.0         17.0         18.0         17.0         17.8         17.8         17.0         17.8         17.0         18.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0         17.0 <td></td>																				
Weing         C44-96R         VT3P         ACP2         95         187.8         14.6         4         1,409         10         254.5         155.2         92.3         176.6         176.6         176.6         176.6         176.6         176.6         176.6         176.6         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.6         176.7         176.8																				
Gald Country Gald Country Period         96-36ECMVT3P Part VT3P         VACPS VT3P         ALPS ALPS ALPS ALPS ALPS ALPS Part ALPS Part ALPS ALPS Part ALPS Part ALPS				,												170.8				
Rea         A4054+IB         STK-R         AC,P2         94         185.2         13.9         13         226.8         17.1         23.01         17.66         167.9         17.9           Rea         AA654+IB         STK-R         AC,P2         91         184.7         13.3         13.87         15         246.8         123.8         124.4         133.9         133.8         123.8         124.4         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8         133.8		96-36GENVT3P			95	187.0	14.6	3	1,403	11	231.6	155.2	195.6	188.4	184.5	166.8				
Real         4A664-BIB         STR.P         A.C.P2         96         18.9         14         223.1         228.2         226.5         17.79         166.3         17.47           Wensman         WT 14V0T3PhO         VT3P         A.C.PSV         93         184.7         13.3         12         13.85         16         238.8         119.0         27.3         203.4         162.5         186.3         184.7         13.0         4         1,373         18         27.1         183.2         13.5         15.4         128.2         13.5         18.5         18.5         18.5         18.5         18.5         18.5         18.5         18.5         18.5         18.5         13.5         18.5         12.5         18.3         18.4         14.6         18.6         1.367         20         24.6         18.6         18.6         18.6         18.6         13.6         12.5         18.6         12.5         18.6         12.5         18.6         12.5         18.6         13.6         12.5         13.6         12.5         13.6         12.5         13.6         12.5         13.6         12.5         13.6         12.5         13.6         12.5         13.6         12.5         13.6         1																163.3				
Titen Pro       XZM01       VT3P       AC, PSV       91       104       12.8       3       1387       15       24.8       19.0       21.7.2       202.4       162.1       160.1         Titen Pro       XZM05       VT3P       AC, PSV       95       184.4       14.6       4       1.333       17       25.16       13.4       23.6       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       13.4       23.7       14.4       23.8       17.6       13.5       13.7       14.0       13.8       13.6       13.6       14.0       13.8       13.6       13.6       13.6       13.6       14.0       13.8       13.6       13.6       13.6       14.0       14.1       13.8       13.6       13.6       14.4       13.6       13.6       14.4       13.6       13.6       14.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6       13.6<																179.1				
Weinsman         W.7140/03PR0         VT3P         ACP PV         93         194,7         13.3         12         1385         16         238,8         128,3         193,2         176,5         168,3         184,3           Producers         5144/13Pro         VT3P         AC,PSV         95         182,9         13,5         5         1,372         18         237,1         114,5         235,9         124,8         16,1           Weinsman         WitsMart         MC,PSV         95         182,3         13,6         6         1,367         20         24,6         13,03         17,8         18,03         17,8         18,04         31,33         16,05         19,0         14,03         17,3         14,04         14,03         17,3         14,05         18,0         17,3         14,05         18,0         17,3         14,05         18,0         17,3         14,05         18,0         15,0         14,4         14,34         2         13,36         13,45         12,1         11,1         13,0         2         17,6         18,6         16,0         16,0         16,0         16,0         16,0         16,0         16,0         16,0         16,0         16,0         16,0         16,0 <td></td>																				
Titen Pro       X2M85       VT3P       AC,PSV       95       144.4       14.6       4       1.383       17       251.0       132.2       21.6       192.9       153.6       154.6       175.7         Producers       55144/T3Pro       VT3P       AC,PSV       95       182.9       13.5       5       1.372       19       255.7       128.1       124.5       254.6       13.6       72       124.5       28.1       18.7       14.0       13.3       17.6       13.5       5       1.372       19       255.7       128.1       15.7       14.6       13.8       1.6       12.8       15.7       14.6       15.8       14.0       14.8       1.361       22       23.6       15.9       14.0       14.8       1.361       22       23.6       15.9       14.0       14.2       1.388       22       13.6       15.0       14.4       1.361       22       23.6       13.0       18.2       16.6       16.7       16.5       19.0       14.4       1.347       23.6       13.0       18.2       16.6       16.7       16.5       18.0       16.4       1.347       12.0       12.3       14.1       18.0       14.1       14.0       1.347 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>184.8</td></td<>																184.8				
Producers         5144/T3Pro         VT3P         AC,PSV         91         18.1         13.0         4         1,373         18         23.7         114.5         236.0         178.8         154.6         17.3           Weinsman         WitsMY13PR0         VT3P         AC,PSV         95         18.2         13.6         2         24.6         13.0         21.2         20.6         13.0         21.2         20.6         13.0         21.2         20.6         13.0         21.2         20.6         13.0         21.2         20.6         13.0         21.2         20.6         13.0         13.3         15.6         15.6         15.0         13.6         12.2         12.0         12.0         13.0         14.0         13.0         14.4         13.4         21.2         13.6         15.7         15.8         15.0         18.0         17.9         14.0         14.0         14.0         13.0         13.0         14.0         13.0         13.0         14.0         13.0         13.0         12.0         13.0         13.0         13.0         13.0         13.0         13.0         13.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0<																154.4				
Weinsman         Weinsman         Weinsman         Weinsman         Worksman         MOR,PIV         46         23         14.6         2         1,367         20         225.0         128.1         15.7         138.3         176.           Deneer         PB630HR GC         HX,RR2         MOR,PIV         14         12.5         5         13.64         22         23.28         13.51         21.44         17.4         14.05         18.9           Weinsman         W 3120/TEBN         VT2P         AC,PSV         96         181.0         15.4         2         32.8         13.51         21.6         18.10         14.4         2         13.88         25         24.6         13.12         11.8         18.0         18.0         18.0         15.0         17.6         14.4         4         13.47         18.29         18.1         18.0         18.0         18.0         18.0         18.0         18.0         18.0         17.0         13.85         24.14         17.4         18.5         18.5         18.5         18.5         18.6         18.5         18.5         18.5         18.5         18.5         17.7         13.45         24.14         17.4         16.5         19.0         17.7				AC,P5V												175.8				
C2 Genetics       SX-4042^{-}       HXTRR2       M0(2.PV       94       182.3       12.8       6       1.367       21       22.50       12.01       22.11       13.41       140.5       15.90         Wensman       W 1280VT2RIB       MT2P-R       AC,PSV       92       181.5       12.5       5       1.361       22       23.6       13.6       18.9       13.4       14.0       15.8       15.5       19.0         Wensman       W 1280VT2IB       VT2P-R       AC,PSV       95       110       13.9       2.7       24.3       13.0       193.2       166.1       18.0       13.0       193.2       166.1       18.0       14.4       4       1.347       28       22.0       13.0       193.2       167.7       168.5       18.0       14.4       4       1.347       28       23.0       19.9       16.7       168.1       168.1       168.1       14.4       4       1.347       28       23.0       19.9       16.7       168.1       168.1       168.1       14.4       4       1.347       23.2       13.0       193.2       12.1       17.4       165.4       18.2       23.8       12.2       12.4       17.4       165.4       18.7																161.9				
Pioneer         P9630HR GC         HXRP2         MU,0/22         96         181.9         14.0         8         1,364         22         23.6         135.9         218.4         17.3         14.05         16.8           Wersman         W 7268VT3         VT3         AC,P5V         96         181.0         14.4         2         1,358         2         248.6         131.2         214.2         15.8         17.9         17.6         185.5           Mustang         3893         VT3P         AC,P2         93         180.0         12.7         7         13.0         132.0         132.0         132.0         182.0         184.4         14.4         14.4         14.4         14.4         14.4         14.4         14.4         14.4         14.0         18.0         132.0         132.0         193.2         167.7         18.8         15.6         12.4         14.9         16.7         17.2         14.4         7         13.29         12.0         12.1         17.4         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14.0         14									<i>'</i>											
Weinsman       W H22WT2HB       VT2P-H       AC, P5V       92       1115       12.5       5       1.361       23       23.28       1116       12.86       12.9       12.15       15.8       15.0       17.2       12.8       13.2       12.1       13.8       3       1.346       29       247.8       12.8       13.2       17.1       14.4       15.7       17.32       31.346       29       24.7       17.32       32.0       21.2       17.4       14.0       14.7       17.2       12.7       7       13.26       20       21.2       17.4       14.0       14.7       17.2       12.2       14.0       14.0       14.0       14.7       16.5       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0       10.0 <td></td>																				
Wensman       W728WT3       VT3       AC,P5V       96       181.0       14.4       2       1,588       2       248.6       131.2       211.2       151.8       150.0       184.7         Mustang       3933       VT3P       AC,P2       93       190.0       12.7       11       1,350       27       234.3       121.8       132.0       193.2       167.6       185.8         Seeds 2000       9503/T2P       VT3P       AC,P2       93       170.4       14.4       4       1,447       29       203.0       132.0       193.2       167.7       167.6       165.0       155.1       167.7									<i>'</i>							190.7				
Musikang         3893         VTSP         AC,P2         95         179.0         11         1,360         27         23.3         121.8         193.2         166.1         200.8         163.5           Tian Pro         XXM33         VTSP         AC,P5V         95         179.6         1.44         4         1.347         22         23.8         120.0         199.9         161.7         181.8         180.6         14.6         1.342         30         249.9         120.2         11.4         149.1         145.4         172.1         14.4         140.7         172.8         120.2         121.1         14.4         165.1         163.0         140.1				AC,P5V	96				,							184.2				
Seeds 2000       9530YCP       VT2P       AC,P2       95       179.6       14.4       4       1.346       22       22.0.3       13.30       19.32       17.6       16.9.5       18.8       15.8         Mustang       3643       VT3P       AC,P2       92       17.8       12.7       7       1.342       30       23.9       12.0       21.1       17.4       16.5       18.8       15.6         Mustang       3643       VT3P       AC,P2       92       17.2       17       1.342       30       23.2       21.1       17.4       165.1       17.44       165.1       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.4       17.4       165.1       12.5       12.6       20.5       14.6       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       14.1       <	•															185.8				
Titan Pro       X2M33       VT3P       AC,PSV       93       179.4       13.8       3       1.342       29       247.8       129.0       199.9       161.7       181.8       156.         Mustang       3643       VT3P       AC,P2       92       177.2       12.4       7       1.342       30       238.8       120.2       21.4       174.4       163.1       177.2       12.4       7       1.342       30       238.8       120.2       21.4       174.9       163.5       174.9       12.5       12.45       121.4       176.4       163.1       177.9       12.4       174.4       163.5       174.9       12.5       174.9       12.5       174.4       174.7       12.5       174.4       13.5       13.4       13.7       20.3       21.4       174.4       13.5       14.8       174.1       13.5       14.8       156.5       14.6       15.5       1.4       17.5       14.1       156.5       12.6       20.7       14.6       8       1.553       1       24.0       12.5       21.4       175.4       13.2       21.4       175.4       13.2       21.4       175.4       13.2       21.6       14.1       150.6       12.5       14.5																163.6				
Mustang       3643       VT3P       AC,P2       93       77.8       12.7       7       1.349       30       239.8       120.2       21.1       17.4       14.7       17.2       17.4       17.2       17.4       17.1       17.2       17.4       17.1       17.2       17.4       17.3       17.3       17.1       17.4       16.3       17.3       21.1       17.4       16.3       17.3       17.1       17.4       17.3																				
Benk         RK482VT3P         VT3P         AC,P2         92         177.2         12.4         7         1,326         31         241.9         108.7         212.1         174.4         165.1         160.0           IbsAlb         DKC48-37 CK         VT3         AC,P2         98         180.8         14.0         3         1,356         23         13.18         14.0         163.4         170.4         163.5         14.4         76.1         163.4         170.4         163.5         14.4         76.1         163.4         170.4         163.5         14.4         76.1         163.4         170.0         163.4         170.0         163.4         170.0         163.4         170.0         163.4         170.0         163.4         170.0         163.4         170.0         171.4         180.5         180.0         18																				
Dekalb         DKC48-37 CK         VT3         AC,P2         98         180.8         14.0         3         1,356         26         238.2         139.8         213.1         184.0         147.9         18.3           List Afferage =         17.04         18.5         5         18.36         234.5         121.5         211.4         17.64         16.34         17.0           List D, 0.10 =         12.2         0.8         ns         19.5         20.5         24.8         18.7         30.3         21.           FULL SEASON TEST 97-100 Day CRM         TOP         AC,P5V         98         206.8         14.4         7         1.551         2         251.3         13.57         265.4         19.2.6         207.0         14.6         12         1.544         3         23.53         13.3.5         284.9         205.8         14.7         18.3         240.9         18.3         14.1.2         16.4         1.528         5         249.2         12.90         256.8         18.7.7         18.4         14.1.2         19.4           Vensman         W7290/UT3PR0         VT3P         AC,PSV         190         201.3         14.1         6         1.510         6         23.9         13																160.9				
LSD (0.10) =       12.2       0.8       ns       19.5       20.5       24.8       18.7       30.3       21.         FULL-SEASON TEST 97-100 Day CRM       To 30 of 45 tester         FULL-SEASON TEST 97-100 Day CRM       To 30 of 45 tester         Creat Lakes       4879/01/278P0       VT3P       AC,P5V       98       201.6       1       13.0       261.4       13.2       251.3       13.2       261.4       14.3       20.6       21.3       13.2       261.4       19.2       261.3       13.2       261.4       17.2       261.4       18.2       20.4       18.2       20.4       14.2       16.0       16.0       16.0       251.3       13.2       261.3       15.2       261.3       15.2       261.3       18.0       18.1.3       13.0       32.0       261.4       18.2 <th 1.4<="" <="" colspan="4" td=""><td>Dekalb</td><td></td><td>VT3</td><td></td><td>98</td><td>180.8</td><td>14.0</td><td>3</td><td></td><td>26</td><td>236.2</td><td>139.8</td><td></td><td>184.0</td><td>147.9</td><td>163.7</td></th>	<td>Dekalb</td> <td></td> <td>VT3</td> <td></td> <td>98</td> <td>180.8</td> <td>14.0</td> <td>3</td> <td></td> <td>26</td> <td>236.2</td> <td>139.8</td> <td></td> <td>184.0</td> <td>147.9</td> <td>163.7</td>				Dekalb		VT3		98	180.8	14.0	3		26	236.2	139.8		184.0	147.9	163.7
FULL-SEASON TEST         97-100 Day CRM         Top 30 of 45 tester           Great Lakes         4879VT3PR0         VT3P         AC,P5V         98         207.0         14.6         8         1.553         1         240.9         132.0         267.4         192.5         132.6         202.6           Wensman         W 9280/T3PR0         VT3P         AC,P5V         98         206.8         14.6         12         1,544         3         235.7         265.4         197.1         141.3         184.           Producers         5904VT3Pr0         VT3P         AC,P5V         99         203.4         14.5         4         1,553         133.5         258.4         206.8         187.7         184.6         192.           Wensman         W 7290VT3PR0         VT3P         AC,P5V         99         203.1         14.1         6         1,509         7         230.3         127.9         253.0         187.7         185.8         187.6         184.6         192.           Producers         5764VT3         VT3P         AC,P5V         97         199.8         14.5         9         14.4         150.6         123.2         254.5         185.8         156.3         250.5         197.1						179.4	13.5	5	1,346			121.5	211.4	175.4	163.4	170.1				
Great Lakes       4879VT3PR0       VT3P       AC,P5V       98       207.0       14.6       8       1,553       1       240.9       132.0       267.4       192.5       132.6       202.0         Wensman       W 9288VT3PR0       VT3P       AC,P5V       98       206.8       14.4       7       1,551       2       251.3       135.7       265.4       197.1       141.3       184.         Producers       5904VT3Pr0       VT3P       AC,P5V       99       203.4       14.5       4       1,526       4       235.8       120.6       257.3       197.0       172.5       206.         Wensman       W 7290VT3PR0       VT3P       AC,P5V       99       203.1       14.1       6       1,510       6       233.9       137.5       256.8       187.7       184.6       192.5       133.3       204.5       133.3       204.5       193.5       133.3       204.5       133.5       204.5       135.5       213.2       254.5       195.8       116.5       132.8       14.4       15.0       14.6       12.4       12.4       13.4       14.5       14.1       14.1       14.16.5       16.5       12.5       134.2       254.5       195.5       156.5						100	0.0					00 5	040	107	00.0	01.0				
Weinsman         W9288VT3PR0         VT3P         AC,P5V         98         206.8         14.4         7         1,551         2         251.3         133.7         265.4         197.1         141.3         184.           Pioneer         P9807HR GC         HX,RR2         MQ,C2         98         205.9         14.6         1         1,544         3         235.3         133.5         258.4         205.4         14.2         196.           Producers         5904VT3PR0         VT3P         AC,P5V         99         203.0         14.3         10         1,550         6         243.2         129.0         258.8         187.7         184.6         192.           Dekalb         DKC48-12RIB GC         TX-R         AC,P5V         100         201.2         14.9         6         1,500         7         230.3         127.9         253.0         133.3         204.5         195.8         116.5         182.7         264.5         195.8         116.5         165.3         175.7         165.1         152.5         163.2         254.5         196.8         132.2         8         1,474.2         132.4         14.6         153.3         176.7         151.1         163.3         153.3         176.7						12.2	0.8	ns			19.5	20.5	24.8			21.6				
Pioneer       P9807HF 6C       HX,RP2       M0,C2       98       205.9       14.6       12       1,544       3       235.3       133.5       258.4       205.4       14.12       196.         Producers       5904VT3Pro       VT3P       AC,P5V       99       203.4       14.5       4       1,526       4       235.8       133.5       258.4       205.7       187.7       184.6       192.         Dekalb       DXC46-12HIB GC       STX-R       AC,P5V       100       201.2       14.9       6       1,509       7       230.3       127.9       253.0       203.3       154.9       191.         Pioneer       P9917HF GC       HX,RR2       MQ,C2       99       200.8       14.8       14       14.506       8       232.2       232.2       245.5       195.8       165.3       185.3       191.7       151.1       163.         Pioneer       S784VT3P       VT3P       AC,PSV       97       199.2       14.7       3       1,490       11       241.4       124.5       120.1       259.6       176.7       151.1       163.         Renk       RK56SbT3P       VT3P       AC,PSV       97       196.6       13.2       8	FULL-SEASON T													Top 3	<b>D of 45</b> t	tested				
Producers       5904VT3Pro       VT3P       AC,PSV       99       203.4       14.5       4       1,526       4       235.8       120.6       257.3       197.0       172.5       206.         Wensman       W7290VT3PR0       VT3P       AC,PSV       99       203.0       14.1       6       1,503       5       249.2       129.0       256.8       187.7       184.6       193.3         Great Lakes       5015VT3PR0       VT3P       AC,PSV       100       201.2       14.9       6       1,509       7       230.3       127.9       253.0       203.3       154.9       191.         Proneer       P9917HR 6C       HX,RR2       MQ,C2       99       200.8       14.8       14       1,506       8       283.2       133.2       254.5       195.8       161.6       182.2       183.2       265.6       134.2       255.5       191.7       151.1       163.8       260.0       263.2       255.5       191.7       151.1       163.3       177.7       178.7       124.1       124.8       245.0       163.8       177.7       163.1       177.7       163.1       177.7       163.1       177.7       163.3       177.7       177.7       177.7	FULL-SEASON T Great Lakes	4879VT3PR0	VT3P			207.0	14.6	8			240.9	132.0	267.4	<b>Top 3</b> 192.5	<b>D of 45</b> 1 132.6	<b>tested</b> 202.4				
Wensman       W 7290VT3PR0       VT3P       AC,PSV       99       203.0       14.3       10       1,523       5       249.2       129.0       256.8       187.7       184.6       192.         Dekalb       DKC48-12RIB GC       STX-R       AC,P2       98       201.3       14.1       6       1,510       6       233.9       137.5       248.9       181.3       133.3       204.9       191.         Poncer       P9917HR GC       HX,R2       MO,C2       99       200.8       14.8       14       1,506       8       238.2       133.2       254.5       195.8       116.0       182.       203.3       154.0       191.1       165.0       203.5       116.0       261.4       172.2       133.2       254.5       197.8       11.6.1       163.3       205.5       101.2       117.5       101.1       163.2       255.1       117.2       117.1       163.3       177.7       101.1       143.1       124.2       253.5       118.0       261.4       176.3       180.3       177.7       101.1       143.1       124.5       125.0       117.5       114.1       191.5       117.5       114.0       191.5       180.3       117.5       114.1       128.5	FULL-SEASON TI Great Lakes Wensman	4879VT3PR0 W 9288VT3PR0	VT3P VT3P	AC,P5V	98	207.0 206.8	14.6 14.4	8 7	1,551	2	240.9 <b>251.3</b>	132.0 <b>135.7</b>	267.4 265.4	<b>Top 3</b> 192.5 197.1	<b>0 of 45</b> 1 132.6 141.3	<b>tested</b> 202.4 184.4				
Great Lakes       5015VT3PR0       VT3P       AC,P5V       100       201.2       14.9       6       1,509       7       230.3       127.9       253.0       203.3       154.9       191.         Pioneer       P9917HR GC       HX,R2       MQ,C2       99       200.8       14.8       14       1,506       8       238.2       133.2       254.5       195.8       116.5       182.         Gold Country       97-40GENVT3P       VT3P       AC,P5V       97       199.2       14.7       3       1,494       10 <b>252.6</b> 134.2       253.5       191.7       151.1       163.3       207.7       151.1       163.3       207.7       151.1       191.7       191.	FULL-SEASON T Great Lakes Wensman Pioneer	4879VT3PR0 W 9288VT3PR0 P9807HR GC	VT3P VT3P HX,RR2	AC,P5V MQ,C2	98 98	207.0 206.8 205.9	14.6 14.4 14.6	8 7 12	1,551 1,544	2	240.9 <b>251.3</b> 235.3	132.0 <b>135.7</b> 133.5	267.4 265.4 258.4	<b>Top 3</b> (192.5 197.1 <b>205.4</b>	<b>D of 45</b> 1 132.6 141.3 141.2	tested 202.4 184.4 196.8				
Pioneer       P9917HR GC       HX,RR2       MQ,C2       99       200.8       14.8       14       1,506       8       238.2       133.2       254.5       195.8       116.5       182.         Producers       5784V13       VT3       AC,P5V       97       199.2       14.5       9       1,499       9       235.5       118.0       261.4       178.2       165.3       205.3         Benk       RK585VT3P       VT3P       AC,P2       97       198.6       13.2       8       1,478       12       241.4       124.8       245.0       196.8       153.3       177.7       151.1       191.         Gold Country       99-33GENVT3P       VT3P       AC,P2       97       196.1       12.7       10       1,471       12       235.1       117.6       85.8       167.3       180.         Kruger       K-7597       VT3P       AC,P5V       97       196.1       12.7       10       1,471       14       235.1       112.8       241.0       198.0       133.5       189.         Wensman       W 7320VT3PRO       VT3P       AC,P5V       97       196.1       13.6       4       1,453       19       210.1       135.8 <t< td=""><td>FULL-SEASON T Great Lakes Wensman Pioneer Producers</td><td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro</td><td>VT3P VT3P HX,RR2 VT3P</td><td>AC,P5V MQ,C2 AC,P5V</td><td>98 98 99</td><td>207.0 206.8 205.9 203.4</td><td>14.6 14.4 14.6 14.5</td><td>8 7 12 4</td><td>1,551 1,544 1,526</td><td>2 3 4</td><td>240.9 <b>251.3</b> 235.3 235.8</td><td>132.0 <b>135.7</b> 133.5 120.6</td><td><b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3</td><td><b>Top 3</b>(192.5 197.1 <b>205.4</b> 197.0</td><td><b>D of 45</b> 1 132.6 141.3 141.2 172.5</td><td><b>tested</b> 202.4 184.4</td></t<>	FULL-SEASON T Great Lakes Wensman Pioneer Producers	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro	VT3P VT3P HX,RR2 VT3P	AC,P5V MQ,C2 AC,P5V	98 98 99	207.0 206.8 205.9 203.4	14.6 14.4 14.6 14.5	8 7 12 4	1,551 1,544 1,526	2 3 4	240.9 <b>251.3</b> 235.3 235.8	132.0 <b>135.7</b> 133.5 120.6	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0	<b>D of 45</b> 1 132.6 141.3 141.2 172.5	<b>tested</b> 202.4 184.4				
Producers       5784VT3       VT3       AC,P5V       97       199.8       14.5       9       1,499       9       235.9       118.0       261.4       178.2       165.3       205.         Gold Country       97-40GENVT3P       VT3P       AC,P5V       97       199.2       14.7       3       1,494       10       252.6       134.2       253.5       191.7       151.1       163.3       205.         Renk       RK585VT3P       VT3P       AC,P5V       97       198.6       13.2       8       1,470       12       241.4       124.8       245.0       196.8       153.3       177.         Dyna-Gro       D37VP71       VT3P       AC,P2       97       196.1       12.7       10       1,471       14       235.1       122.8       239.7       183.3       154.0       199.         Kruger       K-7597       VT3P       AC,P5V       101       194.9       16.8       4       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Renk       RK589VT3P       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       212.1       20.3       257.3 </td <td>FULL-SEASON T Great Lakes Wensman Pioneer Producers Wensman</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0</td> <td>VT3P VT3P HX,RR2 VT3P VT3P STX-R</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V</td> <td>98 98 99 99</td> <td>207.0 206.8 205.9 203.4 203.0 201.3</td> <td>14.6 14.4 14.6 14.5 14.3</td> <td>8 7 12 4 10</td> <td>1,551 1,544 1,526 1,523</td> <td>2 3 4 5</td> <td>240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9</td> <td>132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b></td> <td><b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9</td> <td><b>Top 3</b>(192.5 197.1 <b>205.4</b> 197.0 187.7 181.3</td> <td>0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3</td> <td>tested 202.4 184.4 196.8 206.2</td>	FULL-SEASON T Great Lakes Wensman Pioneer Producers Wensman	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0	VT3P VT3P HX,RR2 VT3P VT3P STX-R	AC,P5V MQ,C2 AC,P5V AC,P5V	98 98 99 99	207.0 206.8 205.9 203.4 203.0 201.3	14.6 14.4 14.6 14.5 14.3	8 7 12 4 10	1,551 1,544 1,526 1,523	2 3 4 5	240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b>	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3	0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3	tested 202.4 184.4 196.8 206.2				
Gold Country       97-406ENVT3P       VT3P       AC,P5V       97       199.2       14.7       3       1,494       10       252.6       134.2       253.5       191.7       151.1       163.3         Renk       RK585VT3P       VT3P       AC,P2       97       198.6       13.2       8       1,490       11       245.1       120.1       259.6       176.7       151.1       191.7       151.1       163.7       180.7 </td <td>FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0</td> <td>VT3P VT3P HX,RR2 VT3P VT3P STX-R VT3P</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V AC,P2 AC,P2</td> <td>98 98 99 99 98 100</td> <td>207.0 206.8 205.9 203.4 203.0 201.3 201.2</td> <td>14.6 14.4 14.6 14.5 14.3 14.1 14.9</td> <td>8 7 12 4 10 6 6</td> <td>1,551 1,544 1,526 1,523 1,510 1,509</td> <td>2 3 4 5 6 7</td> <td>240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3</td> <td>132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9</td> <td><b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0</td> <td><b>Top 3</b>(192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3</td> <td>0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9</td> <td>tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6</td>	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0	VT3P VT3P HX,RR2 VT3P VT3P STX-R VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P2 AC,P2	98 98 99 99 98 100	207.0 206.8 205.9 203.4 203.0 201.3 201.2	14.6 14.4 14.6 14.5 14.3 14.1 14.9	8 7 12 4 10 6 6	1,551 1,544 1,526 1,523 1,510 1,509	2 3 4 5 6 7	240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3	0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6				
Renk       RK585VT3P       VT3P       AC,P2       97       198.6       13.2       8       1,490       11       245.1       120.1       259.6       176.7       151.1       191.         Gold Country       99-33GENVT3P       VT3P       AC,P2       97       196.2       13.6       8       1,472       13       235.4       116.9       262.2       185.8       167.3       180.         Kruger       K-7597       VT3P       AC,PSV       97       196.1       12.7       10       1,471       14       235.4       116.9       262.2       185.8       167.3       180.         Gold Country       99-336ENVT3P       VT3P       AC,PSV       97       196.1       12.7       10       1,471       14       235.1       122.8       289.7       183.3       154.0       199.         Gold Country       Wensman       W7320VT3PRO       VT3P       AC,PSV       101       194.9       168.6       4       1,460       17       218.2       109.7       257.3       207.7       120.0       180.         Kruger       K-7696       VT3P       AC,PSV       97       194.2       12.9       9       1,445       21       236.1       106.9 </td <td>FULL-SEASON TI Great Lakes Wensman Producers Wensman Dekalb Great Lakes Pioneer</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC</td> <td>VT3P VT3P HX,RR2 VT3P VT3P STX-R VT3P HX,RR2</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2</td> <td>98 99 99 98 100 99</td> <td>207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8</td> <td>14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8</td> <td>8 7 12 4 10 6 6 14</td> <td>1,551 1,544 1,526 1,523 1,510 1,509 1,506</td> <td>2 3 4 5 6 7 8</td> <td>240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3 238.2</td> <td>132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2</td> <td><b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0 254.5</td> <td><b>Top 3</b>(192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8</td> <td>0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5</td> <td>tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3</td>	FULL-SEASON TI Great Lakes Wensman Producers Wensman Dekalb Great Lakes Pioneer	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC	VT3P VT3P HX,RR2 VT3P VT3P STX-R VT3P HX,RR2	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2	98 99 99 98 100 99	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8	8 7 12 4 10 6 6 14	1,551 1,544 1,526 1,523 1,510 1,509 1,506	2 3 4 5 6 7 8	240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3 238.2	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0 254.5	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8	0 of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3				
Gold Country       99-33GENVT3P       VT3P       AC,P5V       99       197.1       12.9       8       1,478       12       241.4       124.8       245.0       196.8       153.3       177.         Dyna-Gro       D37VP71       VT3P       AC,P2       97       196.1       12.7       10       1,471       14       235.4       116.9       262.2       185.8       167.3       180.         G2 Genetics       52-198^       01,RP2       MQ,RP1V       98       195.3       13.2       14       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Kruger       K-7696       VT3P       AC,P5V       101       194.9       16.8       4       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Kruger       K-7696       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       221.2       120.7       163.8       18.3       177.9       161.8       18.3       122.1       182.3       197.7       120.0       180.0       131.5       189.0       131.5       189.0       131.5       189.0       144.5       218.2	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3	VT3P VT3P HX,RR2 VT3P VT3P STX-R VT3P HX,RR2 VT3	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2 AC,P5V	98 99 99 98 100 99 97	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5	8 7 12 4 10 6 6 14 9	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499	2 3 4 5 6 7 8 9	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0 254.5 <b>261.4</b>	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2	<b>0 of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6				
Kruger       K-7597       VT3P       AC,P5V       97       196.1       12.7       10       1,471       14       235.1       122.8       239.7       183.3       154.0       199.         G2 Genetics       5Z-198^       OI,RR2       MQ,R,P1V       98       195.3       13.2       14       1,465       16       246.4       110.9       250.2       178.0       125.6       191.         Wensman       W 7320VT3PRO       VT3P       AC,P5V       101       194.9       16.8       4       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Renk       RK598VT3P       VT3P       AC,P2       100       194.6       13.6       4       1,460       17       218.2       109.7       257.3       207.7       120.0       180.         Kruger       K-7696       VT3P       AC,P5V       97       192.7       13.5       9       1,445       21       233.6       106.9       243.0       195.3       112.6       184.         Gold Country       99-04GENVT3P       VT3P       AC,P2       99       192.0       13.7       5       1,443       22       219.5       117.5       244.1	FULL-SEASON TI Great Lakes Wensman Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V	98 99 99 99 98 100 99 97 97	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7	8 7 12 4 10 6 6 14 9 3	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494	2 3 4 5 6 7 8 9 10	240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3 238.2 235.9 <b>252.6</b>	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b>	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0 254.5 <b>261.4</b> 253.5	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8				
G2 cenetics       5Z-198^       OI,RR2       MQ,R,P1V       98       195.3       13.2       14       1,465       16       246.4       110.9       250.2       178.0       125.6       191.         Wensman       W 7320VT3PRO       VT3P       AC,P5V       101       194.9       16.8       4       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Renk       RK598VT3P       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       221.2       100.3       259.3       187.3       122.1       182.         Dyna-Gro       D39VP14       VT3P       AC,P5V       99       193.7       15.2       4       1,452       20       236.2       122.5       248.5       177.9       161.8       183.         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.6       15.3       5       1,443       22       219.5       117.5       244.1       207.3       152.2       174.         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.0       13.7       5       1,440       23       232.6       106.4	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V	98 99 99 99 98 100 99 97 97 97	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2	8 7 12 4 10 6 6 14 9 3 8	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494 1,490	2 3 4 5 6 7 8 9 10 11	240.9 <b>251.3</b> 235.3 235.8 <b>249.2</b> 233.9 230.3 238.2 235.9 <b>252.6</b> 245.1	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1	<b>267.4</b> <b>265.4</b> <b>258.4</b> 257.3 256.8 248.9 253.0 254.5 <b>261.4</b> 253.5 <b>261.4</b> 253.5 <b>259.6</b>	<b>Top 3</b> (192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6				
Wensman       W 7320VT3PRO       VT3P       AC,P5V       101       194.9       16.8       4       1,453       19       210.1       135.8       241.0       198.0       131.5       189.         Renk       RK598VT3P       VT3P       AC,P2       100       194.6       13.6       4       1,460       17       218.2       109.7       257.3       207.7       120.0       180.         Kruger       K-7696       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       221.2       120.3       259.3       187.3       122.1       182.         Dyna-Gro       D39VP14       VT3P       AC,P5V       99       192.7       13.5       9       1,445       21       236.6       106.9       243.0       195.3       152.2       174.6         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.6       15.3       5       1,443       22       219.5       117.5       244.1       207.3       152.2       174.         Gold Country       99-04GENVT3P       VT3P       AC,P5V       100       192.0       13.7       5       1,440       23       232.6       106.4       243.6 <td>FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71</td> <td>VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2</td> <td>98 99 99 98 100 99 97 97 97 97 97</td> <td>207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2</td> <td>14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6</td> <td>8 7 12 4 10 6 14 9 3 8 8 8 8 8</td> <td>1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494 1,490 1,478 1,472</td> <td>2 3 4 5 6 7 8 9 10 11 12 13</td> <td>240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 235.9 235.9 235.9 245.1 241.4 235.4</td> <td>132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9</td> <td>267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 259.6 245.0 262.2</td> <td><b>Top 3</b>(192.5) 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8</td> <td><b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 153.3 167.3</td> <td>tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9</td>	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2	98 99 99 98 100 99 97 97 97 97 97	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6	8 7 12 4 10 6 14 9 3 8 8 8 8 8	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494 1,490 1,478 1,472	2 3 4 5 6 7 8 9 10 11 12 13	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 235.9 235.9 235.9 245.1 241.4 235.4	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9	267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 259.6 245.0 262.2	<b>Top 3</b> (192.5) 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 153.3 167.3	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9				
Renk       RK598VT3P       VT3P       AC,P2       100       194.6       13.6       4       1,460       17       218.2       109.7       257.3       207.7       120.0       180.         Kruger       K-7696       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       221.2       120.3       259.3       187.3       122.1       182.         Dyna-Gro       D39VP14       VT3P       AC,P5V       99       193.7       15.2       4       1,452       20       236.2       122.5       248.5       177.9       161.8       183.         Seeds 2000       9902VP3111       3111       MQ,C2       99       192.7       13.5       9       1,445       21       233.6       106.9       243.0       193.3       112.6       184.         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.0       13.7       5       1,440       23       232.6       106.4       243.6       193.4       161.9       184.         Kruger       K-7400       VT3P       AC,P5V       100       192.0       14.3       5       1,440       24       25.2       117.4       234.6       184	FULL-SEASON TI Great Lakes Wensman Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P2 AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	98 99 99 98 100 99 97 97 97 97 97 99 97	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7	8 7 12 4 10 6 14 9 3 8 8 8 8 10	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494 1,490 1,478 1,472 1,471	2 3 4 5 6 7 8 9 10 11 12 13 14	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 235.9 235.9 252.6 245.1 241.4 235.4 235.4 235.1	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 122.8	267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5	<b>Top 3</b> (192.5) 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 154.0	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6				
Kruger       K-7696       VT3P       AC,P5V       97       194.2       12.9       9       1,457       18       221.2       120.3       259.3       187.3       122.1       182.         Dyna-Gro       D39VP14       VT3P       AC,P5V       99       193.7       15.2       4       1,452       20       236.2       122.5       248.5       177.9       161.8       183.         Seeds 2000       9902VP3111       3111       MQ,C2       99       192.7       13.5       9       1,445       21       233.6       106.9       243.0       195.3       112.6       184.         Gold Country       99-04dENVT3P       VT3P       AC,P5V       99       192.6       15.3       5       1,443       22       219.5       117.5       244.1       207.3       152.2       174.         Titan Pro       X2M00       VT3P       AC,P2       100       192.0       14.2       7       1,440       23       223.6       106.4       243.6       193.4       161.9       184.7         Kruger       K-7400       VT3P       AC,P2       98       191.9       14.3       5       1,439       25       266.0       117.7       232.6       18	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V MQ,R,P1V	98 99 99 98 100 99 97 97 97 97 97 99 97 99	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2	8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 10 14	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,499 1,499 1,449 1,478 1,472 1,471 1,465	2 3 4 5 6 7 8 9 10 11 12 13 14 16	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 252.6 245.1 241.4 241.4 235.4 235.4 235.1	132.0 135.7 133.5 120.6 129.0 137.5 127.9 133.2 118.0 134.2 120.1 124.8 116.9 122.8 110.9	267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 245.0 245.0 262.2 239.7 250.2	<b>Top 3</b> (192.5) 197.1) <b>205.4</b> 197.0) 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3 178.0	<b>D of 45</b> 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 154.0 125.6	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0				
Seeds 2000       9902VP3111       3111       M0,C2       99       192.7       13.5       9       1,445       21       233.6       106.9       243.0       195.3       112.6       184.         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.6       15.3       5       1,443       22       219.5       117.5       244.1       207.3       152.2       174.         Titan Pro       X2M00       VT3P       AC,P2       100       192.0       13.7       5       1,440       23       232.6       106.4       243.6       193.4       161.9       184.         Kruger       K-7400       VT3P       AC,P2       98       191.9       14.3       5       1,440       23       232.6       106.4       243.6       184.7       170.6       187.         Mustang       5808       STX       AC,P2       98       191.9       14.3       5       1,439       25       236.0       117.7       232.6       189.3       114.2       184.         AgVenture/Scherr       VPmx RL5925HBW       HXT,RR2       M0,P1V       101       191.9       15.0       17       1,435       27       224.1       122.1       232.7 </td <td>FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0</td> <td>VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V</td> <td>98 99 99 98 100 99 97 97 97 97 97 97 97 97 98 101</td> <td>207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9</td> <td>14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8</td> <td>8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 10 14 4</td> <td><math display="block">\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,494\\ 1,494\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\end{array}</math></td> <td>2 3 4 5 6 7 8 9 10 11 12 13 14 16 19</td> <td>240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 252.6 245.1 241.4 235.4 235.1 246.4 235.1</td> <td>132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 122.8 110.9 <b>135.8</b></td> <td>267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 262.2 239.7 250.2 241.0</td> <td><b>Top 3</b>(192.5) 197.1) <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3 178.0 198.0</td> <td><b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 165.0 125.6 131.5</td> <td>tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6</td>	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	98 99 99 98 100 99 97 97 97 97 97 97 97 97 98 101	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8	8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 10 14 4	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,494\\ 1,494\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 252.6 245.1 241.4 235.4 235.1 246.4 235.1	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 122.8 110.9 <b>135.8</b>	267.4 265.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 262.2 239.7 250.2 241.0	<b>Top 3</b> (192.5) 197.1) <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3 178.0 198.0	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 165.0 125.6 131.5	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6				
Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       192.6       15.3       5       1,443       22       219.5       117.5       244.1       207.3       152.2       174.         Titan Pro       X2M00       VT3P       AC,P2       100       192.0       13.7       5       1,440       23       232.6       106.4       243.6       193.4       161.9       184.         Kruger       K-7400       VT3P       AC,P2       98       191.9       14.3       5       1,440       24       232.6       106.4       243.6       184.7       170.6       187.         Mustang       5808       STX       AC,P2       98       191.9       14.3       5       1,439       25       236.0       117.7       232.6       189.3       114.2       184.         AgVenture/Scherr       VPmx RL5925HBW/       HXT,RR2       MQ,P1V       101       191.9       15.0       17       1,439       26       245.5       118.4       237.1       165.7       135.5       192.8         Rea       5V980       VT3P       AC,P5V       98       189.9       12.8       8       1,424       28       26.8       122.4       233.8	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	98 99 99 98 100 99 97 97 97 97 97 97 97 97 97 97 101	207.0 206.8 205.9 203.4 203.0 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7	8 7 12 4 10 6 14 9 3 8 8 8 8 10 14 4 4	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 235.9 235.9 245.1 241.4 235.9 235.4 235.9 235.4 235.9	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 133.2 138.0 <b>134.2</b> 120.1 124.8 116.9 122.8 110.9 122.8 110.9 122.8 110.9 122.8 109.7	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 263.7 263.7 263.7 250.2 241.0 257.3	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 18	<b>D of 45</b> 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 153.3 167.3 154.0 125.6 131.5 120.0	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0				
Titan Pro       X2M00       VT3P       AC,P2       100       192.0       13.7       5       1,440       23       232.6       106.4       243.6       193.4       161.9       184.         Kruger       K-7400       VT3P       AC,P5V       100       192.0       14.2       7       1,440       24       235.2       117.4       234.6       184.7       170.6       187.         Mustang       5808       STX       AC,P2       98       191.9       14.3       5       1,439       25       236.0       117.7       232.6       189.3       114.2       184.         Agventure/Scherr       VPmx RL5925HBW^       HXT,RR2       MQ,P1V       101       191.9       15.0       17       1,439       26       245.5       118.4       237.1       165.7       135.5       192.         Rea       5V980       VT3P       AC,P5V       98       189.9       12.8       8       1,424       28       226.8       122.4       233.1       165.7       189.2       153.3       188.         G2 Genetics       5H-399^A       HX,RR2       MQ,R,P1V       99       189.8       13.7       8       1,424       29       225.5       115.6	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P OI,RR2 VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V MQ,R,P1V AC,P5V AC,P5V AC,P5V	98 99 99 98 100 99 97 97 97 97 97 97 97 97 97 97 97 97	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9	8 7 12 4 10 6 14 9 3 8 8 8 8 10 14 4 9	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 252.6 245.1 241.4 235.4 235.4 235.4 235.4 235.1 241.4 235.4 235.1 241.2	132.0 135.7 133.5 120.6 129.0 137.5 127.9 133.2 118.0 134.2 120.1 124.8 116.9 122.8 116.9 122.8 110.9 135.8 109.7 120.3 122.5	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.0 262.2 239.7 250.2 241.0 257.3 259.3	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.0 198.0 <b>207.7</b> 187.3	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.1 151.1 154.0 125.6 131.5 120.0 122.1 161.8	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 180.3				
Kruger       K-7400       VT3P       AC,P5V       100       192.0       14.2       7       1,440       24       235.2       117.4       234.6       184.7       170.6       187.         Mustang       5808       STX       AC,P2       98       191.9       14.3       5       1,439       25       236.0       117.7       232.6       189.3       114.2       184.         AgVenture/Scherr       VPmx RL5925HBW/       HXT,RR2       MQ,P1V       101       191.9       15.0       17       1,439       26       245.5       118.4       237.1       165.7       135.5       192.         Rea       4B820-RIB       VT2P-R       AC,P2       97       191.3       14.0       8       1,435       27       224.1       122.1       232.7       189.2       155.3       188.         Rea       5V980       VT3P       AC,P5V       98       189.9       12.8       8       1,424       28       226.5       115.6       236.1       171.4       151.5       200.         Titan Pro       1M99       RR2       AC,P2       99       189.7       14.8       7       1,423       30       214.1       247.5       182.6       171.4 <td>FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000</td> <td>4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111</td> <td>VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P VT3P</td> <td>AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V</td> <td>98 99 99 98 100 99 97 97 97 97 97 97 97 97 97 97 97 97</td> <td>207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 193.7 192.7</td> <td>14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 13.6 12.7 13.2 16.8 13.6 12.7 13.2 16.8 13.6 12.5 2 13.5</td> <td>8 7 12 4 10 6 6 14 9 3 8 8 8 8 10 14 4 4 9 9 4 9</td> <td><math display="block">\begin{array}{r} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,494\\ 1,494\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,452\\ 1,445\end{array}</math></td> <td>2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21</td> <td>240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 230.3 238.2 235.9 <b>252.6</b> 245.1 241.4 235.1 245.1 245.1 245.1 245.1 245.1 245.1 245.2 235.2 235.9 <b>252.6</b> 235.9 <b>252.6</b> 245.1 241.4 235.1 245.2 235.9 <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> 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<td>tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 180.3 182.9 183.4 184.9</td>	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	98 99 99 98 100 99 97 97 97 97 97 97 97 97 97 97 97 97	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 193.7 192.7	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 13.6 12.7 13.2 16.8 13.6 12.7 13.2 16.8 13.6 12.5 2 13.5	8 7 12 4 10 6 6 14 9 3 8 8 8 8 10 14 4 4 9 9 4 9	$\begin{array}{r} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,494\\ 1,494\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,452\\ 1,445\end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 230.3 238.2 235.9 <b>252.6</b> 245.1 241.4 235.1 245.1 245.1 245.1 245.1 245.1 245.1 245.2 235.2 235.9 <b>252.6</b> 235.9 <b>252.6</b> 245.1 241.4 235.1 245.2 235.9 <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> <b>252.6</b> 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Mustang       5808       STX       AC,P2       98       191.9       14.3       5       1,439       25       236.0       117.7       232.6       189.3       114.2       184.         AgVenture/Scherr       VPmx RL5925HBW^       HXT,RR2       MQ,P1V       101       191.9       15.0       17       1,439       26       245.5       118.4       237.1       165.7       135.5       192.         Rea       4B820-RIB       VT2P-R       AC,P2       97       191.3       14.0       8       1,435       27       224.1       122.1       232.7       189.2       155.3       188.         Rea       5V980       VT3P       AC,P5V       98       189.9       12.8       8       1,424       28       26.8       12.4       233.8       179.6       132.5       186.         G2 Genetics       5H-399^       HX,RR2       MQ,R,P1V       99       189.8       13.7       8       1,424       29       225.5       115.6       236.1       171.4       151.5       200.         Titan Pro       1M99       RR2       AC,P2       99       189.7       14.8       7       1,423       30       214.1       244.8       193.0       1	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3 VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	98           98           99           98           100           99           97           98           100           97           99           99           99           99           99           99           99	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.1 196.1 195.3 194.9 194.6 194.2 193.7 192.7 192.6	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.5 15.3	8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 10 11 4 4 4 9 9 4 9 5	$\begin{array}{r} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,452\\ 1,443\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 17 18 20 21 22	240.9 <b>251.3</b> 235.8 <b>249.2</b> 230.3 238.2 235.9 <b>252.6</b> 245.1 241.4 235.1 245.1 245.1 245.1 245.1 245.1 245.1 245.1 245.1 245.1 245.1 245.2 235.6 235.6 235.9 235.9 252.6 235.9 252.6 245.1 246.4 210.1 246.4 210.1 246.2 236.2 236.2 236.2 245.1 245.2 235	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 <b>122.8</b> 110.9 <b>135.8</b> 109.7 120.3 122.5 106.9 117.5	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 259.6 245.0 262.2 239.7 250.2 241.0 257.3 259.3 248.3 248.3 248.3 248.1	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3 178.0 198.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b>	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 154.0 125.6 131.5 120.0 125.6 131.5 120.0 125.1 161.8 121.6 152.2	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 191.0 189.6 180.3 182.9 183.9 183.9 184.9 174.8				
Agventure/Scherr         VPmx RL5925HBW^         HXT,RR2         M0,P1V         101         191.9         15.0         17         1,439         26         245.5         118.4         237.1         165.7         135.5         192.           Rea         4B820-RIB         VT2P-R         AC,P2         97         191.3         14.0         8         1,435         27         224.1         122.1         232.7         189.2         155.3         188.           Rea         5V980         VT3P         AC,P5V         98         189.9         12.8         8         1,424         28         226.8         122.4         233.8         179.6         132.5         186.           G2 Genetics         5H-399^         HX,RR2         M0,R,P1V         99         189.8         13.7         8         1,424         29         225.5         115.6         236.1         171.4         151.5         200.           Titan Pro         1M99         RR2         AC,P2         99         189.7         14.8         7         1,423         30         214.9         124.1         247.5         182.6         121.9         179.2           Wensman         W 7273VT3         VT3         AC,P2         98	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,	98           98           99           98           99           98           97           99	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 193.7 192.7 192.6 192.0	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9 15.2 13.5 15.3 13.7	8 7 12 4 10 6 6 6 14 9 3 8 8 8 8 10 14 4 4 9 9 5 5 5	$\begin{array}{r} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,490\\ 1,478\\ 1,478\\ 1,478\\ 1,477\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,455\\ 1,443\\ 1,443\\ 1,440\end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23	240.9 <b>251.3</b> 235.8 <b>249.2</b> 230.3 235.9 <b>252.6</b> 245.1 241.4 235.4 235.4 235.4 245.4 235.4 235.4 246.4 210.1 218.2 221.2 233.6 219.5 232.6	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 <b>134.2</b> 120.1 124.8 116.9 <b>135.8</b> 109.7 120.3 122.5 106.9 117.5 106.4	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 262.2 239.7 250.2 241.0 257.3 259.3 248.5 248.5 243.0 244.1	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 188.3 178.0 198.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b>	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 153.3 167.3 154.0 122.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 191.0 189.6 180.3 182.9 183.4 184.9 174.8 184.4				
Rea       4B820-RIB       VT2P-R       AC,P2       97       191.3       14.0       8       1,435       27       224.1       122.1       232.7       189.2       155.3       188.         Rea       5V980       VT3P       AC,P5V       98       189.9       12.8       8       1,424       28       226.8       122.4       233.8       179.6       132.5       186.         G2 Genetics       5H-399^       HX,RR2       MQ,R,P1V       99       189.8       13.7       8       1,424       29       225.5       115.6       236.1       171.4       151.5       200.         Titan Pro       1M99       RR2       AC,P2       99       189.7       14.8       7       1,423       30       214.9       124.1       247.5       182.6       121.9       179.2       165.         Wensman       W 7273VT3       VT3       AC,P2       98       189.6       13.6       5       1,422       31       210.2       134.6       248.0       188.5       147.3       198.         Dekalb       DKC48-37 CK       VT3       AC,P2       98       195.9       14.3       4       1,469       15       231.9       112.8       248.0	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger Q2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V	98           98           99           98           99           98           100           99           97           99           99           99           99           100           100	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 193.7 192.7 192.7 192.0 192.0	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9 15.2 15.3 13.7 14.2	8 7 12 4 10 6 6 14 14 9 3 3 8 8 8 10 14 4 4 9 5 5 5 7	$\begin{array}{r} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,500\\ 1,500\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,452\\ 1,445\\ 1,445\\ 1,440\\ 1,440\\ 1,440\\ 1,440\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 21 22 23 24	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 233.9 <b>235.9</b> <b>235.9</b> <b>252.6</b> 245.1 241.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.2 233.6 219.5 232.6 235.2	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 137.5 127.9 137.5 127.9 <b>137.5</b> 132.2 118.0 <b>134.2</b> 120.1 124.8 116.9 124.8 116.9 122.8 110.9 <b>135.8</b> 109.7 120.3 122.5 106.9 117.5 106.9 117.5 106.4 117.4	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 259.6 245.0 269.6 245.0 259.7 259.2 239.7 250.2 241.0 257.3 259.3 248.5 248.5 248.5 248.5 248.5	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 178.2 191.7 176.7 196.8 185.8 185.8 183.3 178.0 198.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b> 193.4 184.7	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.3 167.3 154.0 125.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 180.3 182.9 183.4 183.4 183.4 183.4 183.4 183.4 183.4 183.4 183.4 183.4 183.4 183.4				
G2 Genetics       5H-399^       HX,RR2       MQ,R,P1V       99       189.8       13.7       8       1,424       29       225.5       115.6       236.1       171.4       151.5       200.         Titan Pro       1M99       RR2       AC,P2       99       189.7       14.8       7       1,423       30       214.9       124.1       247.5       182.6       121.9       179.         Wensman       W 7273VT3       VT3       AC,P5V       98       189.6       13.6       5       1,422       31       210.2       134.6       244.8       193.0       109.2       165.         Dekalb       DKC48-37 CK       VT3       AC,P2       98       195.9       14.3       4       1,469       15       231.9       112.8       248.0       188.5       147.3       198.         Test Average =       192.0       14.2       8       14.6       15.1       19.7       46.0       23.1         LSD (0.10) =       188.5       188.5       14.6       15.1       19.7       46.0       23.1	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pro W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V MQ,C2 AC,P5V AC,P	98           98           99           98           909           98           907           99           99           99           99           99           99           99           99           98           1000           98	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 193.7 192.7 192.7 192.0 192.0 192.0 192.0	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9 15.2 16.8 13.6 12.9 15.2 13.5 15.3 13.7 14.2 14.3	8 7 12 4 10 6 6 14 9 3 8 8 8 8 10 14 4 4 9 4 4 9 5 5 5 7 7 5	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,506\\ 1,499\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,452\\ 1,445\\ 1,445\\ 1,440\\ 1,440\\ 1,439\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25	240.9 251.3 235.3 235.8 249.2 233.9 230.3 238.2 235.9 252.6 245.1 241.4 235.4 235.4 235.4 235.4 210.1 218.2 236.2 233.6 219.5 232.6 235.2 235.2 235.2	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 127.9 133.2 120.1 <b>134.2</b> 118.0 <b>134.2</b> 120.1 124.8 116.9 122.8 109.7 120.3 122.5 106.9 117.5 106.9 117.5 106.4 117.4 117.4	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.7 259.6 245.0 259.7 250.2 241.0 257.3 248.5 243.0 257.3 248.5 243.0 254.5 243.0 254.5 243.0 254.4 253.6	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 178.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b> 193.4 184.7 188.3	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.1 151.3 167.3 154.0 125.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6 114.2	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 191.0 189.6 180.3 182.9 183.4 184.9 174.8 184.4				
Titan Pro       1M99       RR2       AC,P2       99       189.7       14.8       7       1,423       30       214.9       124.1       247.5       182.6       121.9       179.         Wensman       W 7273VT3       VT3       AC,P5V       98       189.6       13.6       5       1,423       30       214.9       124.1       247.5       182.6       121.9       179.         Dekalb       DKC48-37 CK       VT3       AC,P2       98       195.9       14.3       4       1,469       15       231.9       112.8       248.0       188.5       147.3       198.         Test Average =       Ins       1.7       ns       1.88       14.6       15.1       19.7       46.0       23.         LSD (0.10) =       ns       1.7       ns       18.8       14.6       15.1       19.7       46.0       23.	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherr	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2	98           98           99           98           99           98           907           97           97           97           97           97           97           97           97           97           97           98           101           100           97           99           99           99           99           100           100           98           1001	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.2 198.6 197.1 196.2 196.1 196.1 196.3 194.9 194.6 194.2 193.7 192.7 192.6 192.0 192.0 192.0 191.9	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.6 12.7 13.6 12.7 13.6 12.7 15.2 15.3 15.3 13.7 14.2 14.3 15.0	8 7 12 4 10 6 14 9 3 8 8 8 8 8 8 8 8 10 14 4 9 5 5 5 7 7 5 17	$\begin{array}{c} 1,551\\ 1,554\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,494\\ 1,494\\ 1,494\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,465\\ 1,457\\ 1,452\\ 1,445\\ 1,443\\ 1,440\\ 1,449\\ 1,439\\ 1,439\\ 1,439\\ 1,439\end{array}$	2 3 4 5 7 8 9 10 11 11 12 13 14 16 19 17 17 18 20 21 22 23 24 25 26	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 230.3 238.2 <b>252.6</b> <b>245.1</b> 241.4 235.4 235.4 235.4 245.1 241.4 235.4 235.4 219.5 233.6 219.5 232.6 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 2	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 110.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>135.8</b> 10.9 <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> <b>137.9</b> 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253.5 261.4 253.5 261.4 257.0 262.2 239.7 250.2 241.0 257.3 259.3 248.5 243.0 244.1 243.6 232.6 233.1	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.0 <b>207.7</b> 195.3 <b>207.3</b> 195.3 <b>207.3</b> 193.4 184.7 189.3 165.7	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 153.3 167.3 154.0 125.6 131.5 120.0 125.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6 114.2 135.5 155.3	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.7 177.5 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.6 180.9 191.7 197.5 180.9 191.6 180.9 180.9 180.9 180.9 180.9 180.9 180.9 180.4 182.9 180.7 180.9 180.4 180.9 180.4 180.9 180.4 180.9 180.4 180.9 180.4 180.9 180.4				
Wensman         W 7273VT3         VT3         AC,P5V         98         189.6         13.6         5         1,422         31         210.2         134.6         244.8         193.0         109.2         165.           Dekalb         DKC48-37 CK         VT3         AC,P2         98         195.9         14.3         4         1,469         15         231.9         112.8         248.0         188.5         147.3         198.           Test Average =         192.0         14.2         8         1,439         229.5         119.6         242.3         184.6         139.1         183.           LSD (0.10) =         ns         1.7         ns         18.8         14.6         15.1         19.7         46.0         23.	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherrr Rea Rea	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^ 48820-RIB 5V980	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC, P5V MQ, C2 AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P2 AC, P5V AC, P2 AC, P5V AC, P5V	98 98 99 99 97 97 97 97 97 97 97 97 97 97 97	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.6 197.1 196.1 195.3 194.9 194.6 194.2 193.7 192.7 192.6 192.0 192.0 191.9 191.9 191.3 189.9	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.7 13.2 16.8 13.6 12.9 15.3 13.7 14.2 14.3 15.0 14.0 12.8	8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 10 14 4 4 9 9 5 5 5 7 7 5 7 7 5 8 8	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,490\\ 1,494\\ 1,490\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,455\\ 1,443\\ 1,440\\ 1,449\\ 1,449\\ 1,439\\ 1,435\\ 1,424\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25 26 26 27 28	240.9 <b>251.3</b> 235.8 <b>249.2</b> 230.3 238.2 235.9 <b>252.6</b> 245.1 245.1 245.1 245.1 245.1 245.1 246.4 235.1 246.4 210.1 218.2 236.6 233.6 219.5 232.6 235.2 235.2 236.0 245.5 224.1 226.8	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 <b>135.8</b> 109.7 120.3 122.5 106.9 117.5 106.4 117.4 117.4 117.4 117.4 117.4 122.1	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 259.6 245.0 262.2 239.7 250.2 241.0 257.3 259.3 248.5 243.0 244.1 243.6 234.6 232.6 237.1 232.7 233.8	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 185.8 198.0 <b>207.7</b> 187.3 177.9 195.3 207.3 193.4 184.7 189.3 165.7 189.2 179.6	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 153.3 167.3 154.0 125.6 131.5 120.0 125.6 131.5 120.0 125.6 131.5 120.0 125.6 131.5 120.0 125.6 131.5 120.0 125.6 135.5 135.5 3 132.5	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 191.0 189.6 180.3 182.9 183.4 184.9 174.8 184.9 174.8 184.1 187.9 184.1 192.7 188.3 186.9				
Dekalb         DKC48-37 CK         VT3         AC,P2         98         195.9         14.3         4         1,469         15         231.9         112.8         248.0         188.5         147.3         198.           Test Average =         192.0         14.2         8         1,439         229.5         119.6         242.3         184.6         139.1         183.           LSD (0.10) =         ns         1.7         ns         18.8         14.6         15.1         19.7         46.0         23.	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherr Rea Rea Rea Rea Rea AgVenture/Scherr Rea Rea G2 Genetics	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^ 4B820-RIB 5V980 5H-399^	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,	98 98 99 99 97 97 97 97 97 97 97 97 97 97 97	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 196.2 194.6 194.2 194.6 194.2 193.7 192.7 192.7 192.6 192.0 192.0 192.0 191.9 191.9 191.9 189.9 189.8	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9 15.2 13.5 15.3 13.7 14.2 14.3 15.0 14.0 12.8 13.7	8 7 12 4 10 6 6 6 14 9 3 8 8 8 8 8 10 14 4 4 9 9 5 5 5 7 7 5 7 7 5 7 8 8 8 8 8 8 8 8 8 8	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,490\\ 1,478\\ 1,478\\ 1,478\\ 1,471\\ 1,465\\ 1,453\\ 1,445\\ 1,445\\ 1,445\\ 1,445\\ 1,443\\ 1,440\\ 1,449\\ 1,439\\ 1,439\\ 1,439\\ 1,432\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,424\\ 1,528\\ 1,558\\ 1,558\\ 1,558\\ 1,578\\ 1,$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25 26 26 27 28 29	240.9 <b>251.3</b> 235.8 <b>249.2</b> 230.3 233.9 <b>230.3</b> 235.9 <b>252.6</b> 245.1 245.1 245.1 245.4 235.6 235.6 235.6 235.2 235.6 235.2 235.6 235.2 235.6 235.2 235.6 235.2 235.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.2 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.6 235.5 236.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 246.8 2	132.0 <b>135.7</b> 133.5 120.6 129.0 <b>137.5</b> 127.9 133.2 118.0 <b>134.2</b> 120.1 124.8 116.9 <b>132.8</b> 109.7 120.3 122.5 109.7 120.3 122.5 106.4 117.5 106.4 117.7 118.4 122.4 115.6	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 262.2 239.7 250.2 241.0 257.3 259.2 241.0 257.3 259.3 248.5 248.5 248.5 243.0 244.1 243.6 233.6 233.6 233.8 233.8 233.8	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 178.0 196.8 187.3 177.9 195.3 <b>207.3</b> 193.4 184.7 189.3 165.7 189.3 165.7 189.3	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.1 151.3 167.3 154.0 122.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6 114.2 135.5 155.5 132.5 132.5 151.5	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 191.0 189.6 191.0 189.6 191.0 189.6 191.0 189.6 180.3 182.9 183.4 184.9 174.8 184.1 187.9 174.8 184.1 187.9 174.8 184.1 187.9 184.1 192.7 188.3 186.9 200.6				
Test Average =         192.0         14.2         8         1,439         229.5         119.6         242.3         184.6         139.1         183.           LSD (0.10) =         ns         1.7         ns         18.8         14.6         15.1         19.7         46.0         23.	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherr Rea Rea G2 Genetics	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^ 4B820-RIB 5V980 5H-399^ 1M99	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2	98           98           99           98           90           98           100           97           99           99           99           99           99           99           90           97           97           98           99           99           97           97           97           97           97           97           97           97	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 195.3 194.9 194.6 194.2 194.6 194.2 193.7 192.7 192.7 192.7 192.0 192.0 192.0 192.0 191.9 191.9 191.3 189.8 189.7	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.7 13.2 16.8 13.6 12.9 15.2 13.5 15.3 13.7 14.2 14.3 15.0 14.8	8 7 12 4 10 6 6 14 9 3 8 8 8 8 10 14 4 4 9 9 5 5 5 7 7 5 7 7 5 7 7 8 8 8 8 7	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,509\\ 1,506\\ 1,499\\ 1,494\\ 1,490\\ 1,478\\ 1,474\\ 1,490\\ 1,478\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,455\\ 1,443\\ 1,440\\ 1,440\\ 1,439\\ 1,439\\ 1,439\\ 1,439\\ 1,439\\ 1,424\\ 1,424\\ 1,423\\ \end{array}$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25 26 27 28 29 30	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 233.9 <b>235.9</b> <b>252.6</b> 245.1 241.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.4 235.5 246.4 210.1 218.2 236.2 233.6 249.2 233.6 233.6 233.6 233.6 233.6 233.6 233.6 233.6 235.2 235.2 236.0 245.5 224.1 226.5 214.9	132.0 135.7 133.5 120.6 129.0 137.5 127.9 137.5 127.9 137.5 127.9 137.5 128.0 134.2 120.1 124.8 116.9 124.8 116.9 124.8 109.7 120.3 122.5 109.7 120.3 122.5 106.9 117.5 106.4 117.4 117.7 118.4 122.1 122.5 106.9 117.5 106.4 117.4 117.4 117.4 117.5 122.1 122.1 122.1 122.1 122.5 106.9 117.5 126.5 106.4 117.4 117.4 117.4 122.1 122.1 122.1 122.1 124.8 109.7 125.5 106.4 117.4 117.4 117.4 117.5 122.1 122.1 122.1 122.5 106.4 117.4 117.5 122.1 122.1 122.1 122.5 106.4 117.4 117.4 117.4 117.4 112.4 122.1 12	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 259.6 245.0 261.4 253.5 259.6 245.0 260.2 239.7 250.2 241.0 257.3 259.3 248.5 243.0 244.1 243.6 234.6 234.6 232.6 233.1 243.2 243.0 244.1 243.6	<b>Top 3</b> 192.5 197.1 205.4 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 178.2 191.7 176.7 196.8 178.2 191.7 176.7 196.8 185.8 183.3 178.0 198.0 207.7 187.3 179.6 207.3 193.4 184.7 189.3 165.7 189.2 179.6 171.4 182.6	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 153.3 167.3 154.0 125.6 131.5 120.0 122.1 161.8 112.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6 114.2 135.5 155.3 132.5 151.5 121.9	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 180.3 180.9 199.6 180.3 182.9 183.4 183.4 183.4 184.9 174.8 184.1 192.7 188.3 186.9 200.6 179.4				
LSD (0.10) = ns 1.7 ns 18.8 14.6 15.1 19.7 46.0 23.	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger Oyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherr Rea G2 Genetics Kruger Mustang AgVenture/Scherr Rea G2 Genetics Titan Pro Wensman	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^ 4B820-RIB 5V980 5H-399^ 1M99 W 7273VT3	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V	98           98           99           98           100           97           99           99           99           90           90           9100           1000           98           1001           97           98           99           99           99           99           99           98           99           98           99           98           99      9	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 196.1 196.3 194.9 194.6 194.2 193.7 192.6 192.0 192.0 192.0 192.0 192.0 192.0 191.9 191.3 189.9 189.8 189.7 189.6	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 12.9 13.6 12.9 13.6 12.9 13.6 12.9 15.2 13.5 15.3 13.7 14.2 14.3 15.0 14.0 12.8 13.7 14.8 13.7	8 7 12 4 10 6 14 9 3 8 8 8 10 14 4 9 9 4 4 9 5 5 5 7 7 5 17 8 8 8 8 7 5 5	$\begin{array}{c} 1,551\\ 1,544\\ 1,526\\ 1,523\\ 1,510\\ 1,500\\ 1,500\\ 1,499\\ 1,494\\ 1,490\\ 1,478\\ 1,472\\ 1,471\\ 1,465\\ 1,453\\ 1,460\\ 1,457\\ 1,452\\ 1,453\\ 1,460\\ 1,457\\ 1,452\\ 1,443\\ 1,420\\ 1,439\\ 1,439\\ 1,439\\ 1,435\\ 1,424\\ 1,423\\ 1,422\\ 1,$	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25 26 27 28 29 30 31	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 230.3 238.2 <b>235.9</b> <b>252.6</b> 245.1 241.4 235.4 235.4 235.4 245.1 246.4 210.1 218.2 236.2 233.6 219.5 232.6 235.2 235.2 236.0 245.5 224.1 226.5 224.5 224.1 226.5 224.1 226.5 224.1 226.5 226.5 224.1 226.5 226.5 224.1 226.5 226.5 224.1 226.5 226.5 224.1 226.5 226.5 224.1 226.5 2	132.0 135.7 133.5 120.6 129.0 137.5 127.9 133.2 133.2 138.0 134.2 120.1 124.8 116.9 124.8 116.9 124.8 116.9 122.8 109.7 120.3 122.5 106.9 117.5 106.4 117.4 117.7 118.4 122.1 122.4 115.6 124.1 134.6	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 259.6 245.0 262.2 239.7 250.2 241.0 257.3 259.3 248.5 248.5 248.5 248.6 232.6 232.6 232.6 232.7 232.7 233.7 233.8 236.1 247.5 234.8	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 178.2 191.7 176.7 196.8 178.2 191.7 176.7 196.8 178.2 198.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b> 177.9 195.3 <b>207.3</b> 193.4 184.7 189.3 165.7 189.2 171.6 171.4 182.6 171.4	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.3 167.3 154.0 125.6 131.5 120.0 122.1 161.8 112.6 152.2 161.9 170.6 114.2 135.5 152.5 152.5 151.5 151.5 121.9 109.2	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 180.3 182.9 183.4 182.9 183.4 184.1 187.9 184.1 187.9 184.1 187.9 184.1 192.7 188.3 186.9 200.6 179.4 165.4				
# = rejected results, full-season test	FULL-SEASON TI Great Lakes Wensman Pioneer Producers Wensman Dekalb Great Lakes Pioneer Producers Gold Country Renk Gold Country Dyna-Gro Kruger G2 Genetics Wensman Renk Kruger Dyna-Gro Seeds 2000 Gold Country Titan Pro Kruger Mustang AgVenture/Scherr Rea G2 Genetics Titan Pro Wensman Dekalb	4879VT3PR0 W 9288VT3PR0 P9807HR GC 5904VT3Pr0 W 7290VT3PR0 DKC48-12RIB GC 5015VT3PR0 P9917HR GC 5784VT3 97-40GENVT3P RK585VT3P 99-33GENVT3P D37VP71 K-7597 5Z-198^ W 7320VT3PR0 RK598VT3P K-7696 D39VP14 9902VP3111 99-04GENVT3P X2M00 K-7400 5808 VPmx RL5925HBW^ 4B820-RIB 5V980 5H-399^ 1M99 W 7273VT3	VT3P VT3P HX,RR2 VT3P STX-R VT3P HX,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V MQ,C2 AC,P5V	98           98           99           98           100           97           99           99           99           90           90           9100           1000           98           1001           97           98           99           99           99           99           99           98           99           98           99           98           99      9	207.0 206.8 205.9 203.4 201.3 201.2 200.8 199.8 199.2 198.6 197.1 196.2 198.6 197.1 196.2 196.1 194.2 194.6 194.2 193.7 194.6 194.2 193.7 192.7 192.0 192.0 192.0 192.0 192.0 191.9 191.3 189.8 189.9 189.8 189.7 189.6 195.9	14.6 14.4 14.6 14.5 14.3 14.1 14.9 14.8 14.5 14.7 13.2 13.6 12.7 13.2 16.8 13.6 12.7 13.2 16.8 13.6 12.7 13.2 15.2 15.3 13.7 14.3 15.0 14.0 14.3	8 7 12 4 10 6 6 14 9 3 8 8 8 8 8 8 10 14 4 4 9 9 4 9 9 4 9 9 5 5 5 7 7 5 7 7 5 17 8 8 8 8 7 5 5 5 5 5 7 7 8 8 8 8 8 7 7 9 9 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,551 1,544 1,526 1,523 1,510 1,509 1,506 1,499 1,494 1,494 1,494 1,494 1,494 1,472 1,471 1,465 1,453 1,465 1,453 1,465 1,443 1,440 1,440 1,439 1,439 1,439 1,435 1,424 1,422 1,422 1,469	2 3 4 5 6 7 8 9 10 11 12 13 14 16 19 17 18 20 21 22 23 24 25 26 27 28 29 30 31	240.9 <b>251.3</b> 235.8 <b>249.2</b> 233.9 230.3 238.2 235.9 <b>252.6</b> 245.1 245.1 245.1 245.1 245.1 235.2 235.2 232.6 219.5 232.6 219.5 232.6 219.5 232.6 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 235.2 236.2 236.2 236.2 237.3 246.4 219.5 235.2 236.2 236.2 236.2 237.9 246.4 219.5 235.2 236.2 236.2 236.2 237.9 246.4 219.5 235.2 236.2 236.2 236.2 236.2 236.2 237.9 246.4 246.4 219.5 237.6 235.2 236.2 236.2 236.2 236.2 236.2 237.9 237.9 237.9 246.4 246.4 246.4 247.1 246.4 246.2 247.1 246.2 237.6 237.7 237.7 237.8 237.9 237	132.0 135.7 133.5 120.6 129.0 137.5 127.9 133.2 127.9 133.2 120.1 124.8 116.9 122.8 110.9 122.8 109.7 120.3 122.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 106.9 117.5 108.0 117.5 109.7 120.3 122.5 106.9 117.5 108.9 117.5 109.7 120.3 122.5 106.9 117.4 117.4 117.4 117.4 118.4 122.4 118.4 122.4 123.6 124.1 124.1 124.8 124.1 124.1 124.8 124.1 124.1 124.8 124.1 124.1 124.1 124.8 124.1 12	267.4 265.4 258.4 257.3 256.8 248.9 253.0 254.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 261.4 253.5 245.0 245.0 257.3 248.5 243.0 244.1 243.6 234.6	<b>Top 3</b> 192.5 197.1 <b>205.4</b> 197.0 187.7 181.3 203.3 195.8 178.2 191.7 176.7 196.8 185.8 185.8 185.8 178.0 <b>207.7</b> 187.3 177.9 195.3 <b>207.3</b> 193.4 184.7 189.3 165.7 189.2 179.6 171.4 182.6 193.0 <b>188.5</b>	<b>D</b> of 45 1 132.6 141.3 141.2 172.5 184.6 133.3 154.9 116.5 165.3 151.1 151.1 151.1 151.1 151.1 151.3 167.3 154.0 125.6 131.5 120.0 122.1 161.8 112.6 152.2 161.8 112.6 152.2 161.9 170.6 114.2 135.5 155.3 132.5 151.5 121.9 109.2 147.3	tested 202.4 184.4 196.8 206.2 192.2 204.8 191.6 182.3 205.6 163.8 191.7 177.5 180.9 199.6 180.3 180.9 199.6 180.3 182.9 183.4 183.4 183.4 184.9 174.8 184.1 192.7 188.3 186.9 200.6 179.4				

Sponsored by Poncho/VOTiVO from Bayer CropScience 13







**Corn Stats:** Yield Range: 116.4-154.4 bu. per acre Yield Average: 136.6 bu. per acre Top \$ Per Acre: \$1,158.00

#### **Corn Field Notes: South Dakota Southeast**

Mark Tollefson, F.I.R.S.T. Manager

**Beresford**—This plot struggled to produce yields due to drought stress. Jason and Kendall Frick, F.I.R.S.T. farmers, reported more than 100 bu. per acre average in the field around the test plot. Plants in the plot stood surprisingly well and although we did have stalk lodging it didn't really affect harvesting. The plants were small and many of the tops above the ears were off but stalks below the ears remained standing. Some plots had nice stands of barren plants while others had ears on every stalk.



Corn plants in Chancellor, S.D. suffered poor growth in the high-heat, low-moisture environment. Many plants did not develop ears. In one plot, Tollefson was only able to collect the three ears shown above out of an entire row. **Chancellor**—This location was lost due to lack of rainfall. It was my best-looking plot in mid-June with full, dark green leaves and good height and vigor. July turned dry and hot, stunting ear development. Brock Hoogestraat, F.I.R.S.T. farmer, had yields range from 150 bu. per acre in low ground to 10 bu. per acre in low ground to 10 bu. per acre or less in higher parts of the field. He harvested 10 bushels total from our four acres of plot area. Most of the 92-day to 95-day RM corn plants surrounding the plot developed ears while most in the plot did not.

**Colton**—A fall windstorm created a lot of stalk lodging. The stalks laid across the rows in one direction and I was able to harvest with minimal ear loss. While stalks were weakened, ear shanks held up for harvest. This area benefited from timely rains and yields were good. A mere 30 miles south corn yields were less than 100 bu. per acre.

**Ethan**—The soil was wet at planting, as wheat stubble from last year retained moisture. In the earlyseason test most plants produced ears and had strong ear shanks. The full-season test had a lot more variation in crop condition including smaller ears, dropped ears, stalk lodging and no ears. A great deal of corn in the area was chopped in August for silage. Lewis Bainbridge, F.I.R.S.T. farmer, was pleasantly surprised to get 70 bu. per acre in the field around the plot.

**Flandreau**—We had a hard rain after planting that hurt emergence on this test site. The plot was in good shape at harvest and for the first time this year I had corn as tall as the combine. We had nice yields despite the challenging conditions.

**Salem**—A couple of 2" rains fell after planting that compacted the ground and hurt emergence. May rainfall was 6" above the 30-year average. A couple plots were damaged from standing water. One end of the plot was lost due to drought and heat in August. Corn stood well at harvest but ears fell off easily due to weak ear shanks. Had harvest been delayed, yield loss from falling ears would have hurt results.

Site Informatio	n						2	012 Rain	fall (inch	es)*	
South Dakota S	Southeast						Mon	thly		Vs. 30-yea	ar avg.
Site	Soil Texture	Tillage	Prev. Crop	Units N	Planted	May	June	July	August	yııl	August
Beresford Chancellor	silty clay loam silty clay loam	conventional conventional	soybean soybean	150 125	5/2 4/26	7.33 5.20	1.65 1.56	2.01 0.61	2.00 1.13	-1.27 -2.46	-0.85 -1.77
Colton Ethan	clay loam loam	conventional no-till	soybean wheat	120 140	4/26 5/18	7.38	1.12	0.26	3.20 1.44	-3.27 -1.24	-0.33 -1.61
Flandreau Salem	clay loam loam	conventional conventional	soybean soybean	140 106	5/1 4/30	11.07 9.77	1.62 1.57	0.30 0.72	1.87 2.96	-3.24 -2.77 fall data in fiel	-1.63 -0.20

**14 December 2012** Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. South Dakota Southeast Corn Results



#### EARLY-SEASON TEST 99-104 Day CRM

í u e	5	ology	<b>nent</b>	Relative Maturity	Bu/A)	Moisture (%)	(%) <b>G</b> u	Gross Income (\$/A)	Gross Income Rank	iord <sup>#</sup>	ellor	_		eau	#
Company/ Brand	Product/ Brand	Technology	Seed Treatment	Relative	Yield (Bu/A)	Moistu	Lodging (%)	Gross (\$/A)	Gross Incom	Beresford <sup>#</sup>	Chancellor	Colton	Ethan	Flandreau	Salem <sup>‡</sup>
LG Seeds Great Lakes	LG5499VT3Pro 5015VT3PRO	VT3P VT3P	AC,P5V AC,P5V	100 100	154.4 152.8	12.2 12.1	9 4	1,158 1,146	1 3	<b>80.8</b> 58.7		196.3 198.7	81.5 88.1	240.4 238.8	173.0 179.5
Wensman	W 7290VT3PR0	VT3P	AC,P5V	99	152.2	12.6	4	1,142	4	62.6		171.4	94.1	236.8	196.3
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	149.5	10.7	3	1,121	5	87.5		201.1	86.5	226.0	146.5
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	148.8	12.2	6	1,116	6	72.5		185.5	83.4	229.7	172.7
Renze	2181-3000GT	3000GT VT3P	CE,C2 AC,P5V	<u>101</u> 101	148.6	11.4 12.3	<u>10</u> 5	1,115	7	<b>81.5</b> 44.7		183.0	69.1 73.7	232.6	<u>177.0</u> 179.0
Producers LG Seeds	XP6104VT3Pro LG2501VT3Pro	VT3P VT3P	AC,P5V AC,P5V	101	146.8 146.6	12.3	5 4	1,101 1,100	о 9	44.7 49.0		187.9 198.8	<b>90.7</b>	248.7 238.7	156.0
Kruger	KR-4104	VT2P-R	AC,P5V	104	146.4	12.5	4	1,098	10	41.7		200.7	69.9	242.0	177.6
Mustang	6204	VT3P	AC,P2	104	146.1	12.2	3	1,096	11	35.6		222.1	64.8	271.5	136.4
Pfister	1760VT3	VT3	AVC,C2	99	145.2	12.2	8	1,089	12	61.2		187.1	89.2	230.8	157.8
Pfister	2225RR	RR2	AC,P2	101	145.1	12.0	3	1,088	13	65.4		198.1	69.0	220.4	172.6
Titan Pro	2M01-3P	VT3P	AC,P5V	101	144.5	13.3	9	1,084	14	56.0	Ħ	188.3	84.7	242.1	151.6
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	144.3	11.4	3	1,082	15	77.9	Drought	185.4	79.9	222.5	155.9
Heine	741-3111	3111	AC,P2	104	144.2	11.7	6	1,082	16	52.6	D	211.8	71.8	249.1	135.9
Renk	RK635VT3P	VT3P	AC,P2	102	143.1	12.0	3	1,073	17	60.8	Lost to I	174.4	88.6	244.6	147.3
G2 Genetics Wensman	5H-502^ W 9325VT3PR0	HX,RR2 VT3P	MQ,R,C2 AC,P5V	102 102	142.5 142.0	12.5 12.3	10 8	1,069 1,065	18 19	52.3 57.9	Los	191.2 206.1	69.3 69.4	241.1 230.8	158.7 145.7
Renk	RK629VT3P	VT3P	AC,P3V AC,P2	102	141.6	12.5	4	1,005	20	53.9		182.8	86.6	2230.0	161.7
Wensman	W 7320VT3PR0	VT3P	AC,P5V	101	141.6	13.6	8	1,062	21	52.0		190.7	<b>93.1</b>	211.8	160.4
Kruger	K-7400	VT3P	AC,P5V	100	140.9	11.4	3	1,057	22	60.7		173.8	77.7	237.1	155.2
Prairie Brand	1022RR	RR2	AC,P2	102	140.7	11.7	2	1,055	23	51.4		208.0	61.5	240.5	141.9
Titan Pro	81A04GL	3000GT	MQ,C2	104	140.7	13.2	21	1,055	24	59.7		178.2	58.2	246.7	160.7
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	140.2	13.5	5	1,052	25	44.3		186.6	52.7	254.5	162.9
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	140.2	12.5	19	1,052	26	47.5		186.6	67.6	256.0	143.4
Mustang	6460	3000GT	AC,P2	103	139.8	15.2	12	1,048	27	71.9		170.2	51.2	238.8	167.0
NuTech	5N-001	3000GT	MQ,R,C2	101	139.6	11.7	5	1,047	28	62.0		175.6	80.6	224.1	155.5
Dairyland Broducere	DS6903 6044VT3Pro	RR2	AVC,C2	103	138.1 136.8	13.7 11.4	11 3	1,036	29	49.0		188.5	77.3	235.6 239.3	140.2
Producers Gold Country	99-04GENVT3P	VT3P VT3P	AC,P5V AC,P5V	102 99	136.8	13.4	3 3	1,026 1,026	30 31	45.7 56.7		163.4 189.7	85.9	239.3 195.6	158.2 156.0
Dekalb	DKC52-04 CK	VT3P	AC,P2	102	153.3	13.0	3	1,150	2	75.3		176.1	97.3	244.3	173.4
					100.0	10.0	7	4 0 4 0		52.9		183.2	74.0		154.4
Test Average =					138.9	12.6		1,042					71.8	232.7	154.1
LSD (0.10) =					138.9	1.3	7	1,042		23.9		23.1	17.5	20.0	26.3
LSD (0.10) =	TEST 105-108 Day (	CRM						1,042					17.5		26.3
LSD (0.10) =	<b>TEST 105-108 Day (</b> 6884VT3Pro	CRM VT3P	AC,P5V	108				1,042	1				17.5	20.0	26.3
LSD (0.10) = Full-season 1	6884VT3Pro W 7459VT3PRO	VT3P VT3P	AC,P5V	108 107	13.9	1.3	7 2 2	,	2	23.9		23.1 231.7 237.6	17.5 <b>Top 3</b>	20.0 <b>D of 30</b> 259.8 244.2	26.3 tested 139.1 123.8
LSD (0.10) = <b>FULL-SEASON 1</b> Producers Wensman Kruger	6884VT3Pro W 7459VT3PRO KR-4207	VT3P VT3P VT2P-R	AC,P5V AC,P2	107 107	13.9 149.1 149.1 148.6	1.3 13.8 14.3 13.1	7 2 2 2	1,118 1,118 1,115	2	23.9 49.0 68.5 46.5		23.1 231.7 237.6 227.9	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b>	20.0 <b>D of 30</b> 259.8 244.2 236.3	26.3 tested 139.1 123.8 151.9
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3	VT3P VT3P VT2P-R VT3	AC,P5V AC,P2 AC,P5V	107 107 109	13.9 149.1 149.1 148.6 145.8	1.3 13.8 14.3 13.1 15.9	7 2 2 2 9	1,118 1,118 1,115 1,090	2 3 4	23.9 49.0 68.5 46.5 46.0	-	23.1 231.7 237.6 227.9 216.7	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b>	26.3 tested 139.1 123.8 151.9 144.6
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO	VT3P VT3P VT2P-R VT3 VT3P	AC,P5V AC,P2 AC,P5V AC,P5V	107 107 109 107	13.9 149.1 149.1 148.6 145.8 144.6	1.3 13.8 14.3 13.1 15.9 14.2	7 2 2 2 9 3	1,118 1,118 1,115 1,090 1,085	2 3 4 5	23.9 49.0 68.5 46.5 46.0 <b>85.4</b>	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b>	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1	20.0 0 of 30 259.8 244.2 236.3 262.3 238.8	26.3 tested 139.1 123.8 151.9 144.6 98.5
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3Pro	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V	107 107 109 107 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8	1.3 13.8 14.3 13.1 15.9 14.2 14.5	7 2 2 9 3 4	1,118 1,118 1,115 1,090 1,085 1,049	2 3 4 5 6	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6	17.5 <b>Top 3</b> ( 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3	20.0 0 of 30 259.8 244.2 236.3 262.3 238.8 245.3	26.3 tested 139.1 123.8 151.9 144.6 98.5 91.2
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3Pro K-7306	VT3P VT2P-R VT2P-R VT3 VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	107 107 109 107 107 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3	7 2 2 9 3 4 9	1,118 1,118 1,115 1,090 1,085 1,049 1,041	2 3 4 5 6 7	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> <b>247.6</b> 207.3	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b>	20.0 0 of 30 259.8 244.2 236.3 238.8 245.3 230.2	26.3 tested 139.1 123.8 151.9 144.6 98.5 91.2 105.5
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3Pro K-7306 6624VT3Pro	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	107 107 109 107 107 106 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9	7 2 2 9 3 4 9 3	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031	2 3 4 5 6 7 8	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> <b>247.6</b> 207.3 231.7	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3PR0 K-7306 6624VT3Pro 2M07-SS	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P VT3P STX	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	107 107 109 107 107 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9 13.6	7 2 2 9 3 4 9	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027	2 3 4 5 6 7	23.9 49.0 68.5 46.5 46.5 <b>85.4</b> 48.7 67.0 57.9 72.7	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> <b>247.6</b> 207.3 231.7 229.1	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2	20.0 <b>D of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0	26.3 tested 139.1 123.8 151.9 144.6 98.5 91.2 105.5 84.7 85.4
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3Pro K-7306 6624VT3Pro	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V CE,R,C2	107 109 107 107 107 106 106 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9	7 2 2 9 3 4 9 3 5	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031	2 3 4 5 6 7 8 9	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9	-	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pro K-7306 6624VT3Pro 2M07-SS 625-54^ GC	VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P VT3P STX HX,RR2	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	107 107 109 107 107 106 106 106 107 105	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.0	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9 13.6 13.6	7 2 2 9 3 4 9 3 4 9 3 5 8	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020	2 3 4 5 6 7 8 9 10	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6	-	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b>
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3PrO K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^	VT3P VT2P-R VT3P VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2	AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V CE,R,C2 AC,P2 AC,P2 AC,P2 AC,P2	107 109 107 107 106 106 106 105 106 108 106	13.9 149.1 149.1 148.6 145.8 1445.8 134.6 139.8 138.9 137.9 136.9 136.0 135.6 134.9 134.7	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9 13.6 13.6 13.3 15.6 14.2	7 2 2 9 3 4 9 3 5 8 6 4 6	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010	2 3 4 5 6 7 8 9 10 12 14 13	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b>	ght · · ·	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7 229.1 187.6 206.5 229.3 213.9	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0	20.0 <b>0 of 30</b> 259.8 244.2 262.3 263.2 262.3 263.2 269.1 241.0 264.9 264.9 264.9 264.9 264.9 264.9 264.7 264.9 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.9 264.7 264.7 264.9 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 264.7 265.7	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 981.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3PrO LG5533VT3PrO 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P	VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P	AC, P5V           AC, P2           AC, P5V           AC, P2           MQ, R, P1V           AC, P2	107 109 107 107 106 106 106 105 106 108 106 108	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.0 135.6 134.9 134.7 134.7	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9 13.6 13.6 13.3 15.6 14.2 17.9	7 2 2 9 3 4 9 3 3 4 9 3 5 8 6 4 6 7	1,118 1,118 1,115 1,090 1,045 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010	2 3 4 5 6 7 8 9 10 12 14 13 17	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8	rought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 229.3 213.9 213.0	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3	20.0 <b>D of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3PR0 LG5533VT3Pro K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC	VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2	107 107 109 107 107 106 106 107 105 106 108 106 108 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7	1.3           13.8           14.3           13.1           15.9           14.2           14.5           15.3           15.9           13.6           13.6           13.6           13.6           13.6           13.6           13.8           15.9	7 2 2 9 3 4 9 3 3 4 9 3 5 8 6 4 6 7 5 5	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,001 1,008	2 3 4 5 6 7 8 9 10 12 14 13 17 15	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 68.8 <b>93.3</b> 39.8 44.1	to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.0 213.0 215.7	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 69.8 47.1 53.0 74.3 50.2	20.0 <b>D of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> <b>192.5</b> 233.4 222.8	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b>
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205	VT3P VT2P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 STX-R	AC, P5V           AC, P2           AC, P5V           AC, P2           MQ, R, P1V           AC, P2	107 107 109 107 106 106 107 105 106 108 106 108 106 108	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.0 135.6 134.9 134.7 134.7 134.4 134.4	1.3           13.8           14.3           13.1           15.9           14.2           14.5           15.3           15.9           13.6           13.6           13.6           14.2           14.5           15.3           15.9           13.6           13.6           13.6           14.2           17.9           13.8           13.6	7 2 2 9 3 4 9 3 5 8 6 4 6 7 5 8	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,001 1,008 1,008 1,006	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16	23.9 49.0 68.5 46.5 <b>85.4</b> 487.0 57.9 72.7 32.6 68.8 55.9 <b>93.8</b> 39.8 44.1 29.2	ost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.6 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 50.2 61.2	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.8	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>139.4</b> <b>138.9</b>
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3PR0 LG5533VT3Pro K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC	VT3P VT2P-R VT3 VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2	AC, P5V AC, P2 AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V CE, R, C2 AC, P2 AC, P2 AC, P2 MQ, R, P1V AC, P2 CE, R, C2 AC, P2	107 107 109 107 107 106 106 107 105 106 108 106 108 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7	1.3           13.8           14.3           13.1           15.9           14.2           14.5           15.3           15.9           13.6           13.6           13.6           13.6           13.6           13.6           13.8           15.9	7 2 2 9 3 4 9 3 3 4 9 3 5 8 6 4 6 7 5 5	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,001 1,008	2 3 4 5 6 7 8 9 10 12 14 13 17 15	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 68.8 <b>93.3</b> 39.8 44.1	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 69.8 47.1 53.0 74.3 50.2	20.0 <b>D of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> <b>192.5</b> 233.4 222.8	26.3 <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b>
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^	VT3P VT2P-R VT3 VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 STX-R OJ,RR2	AC, P5V AC, P2 AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V CE, R, C2 AC, P2 AC, P2 AC, P2 AC, P2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P5V MQ, R, P1V	107 107 109 107 106 106 106 107 105 106 108 106 108 106 105 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.4 134.1 132.9	1.3           13.8           14.3           15.9           14.2           14.5           15.9           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.3           15.6           14.2           17.9           13.8           13.6           12.9	7 2 2 9 3 4 9 3 5 8 6 4 6 7 5 8 2	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,008 1,006 997	2 3 4 5 6 7 8 9 10 12 12 14 13 17 15 16 18	23.9 49.0 68.5 46.5 <b>46.0</b> <b>85.4</b> 48.7 67.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1 222.5	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.2 62.8 69.8 47.1 53.0 74.3 53.0 74.3 50.2 61.2 <b>79.2</b>	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 220.1	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Renk Heine Dairyland Renk	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3PrO LG5533VT3PrO 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pro DS6604 RK741SSTX RIB	VT3P VT2P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P RR2 STX-R	AC, P5V           AC, P2           AC, P5V           CE, R, C2           AC, P2           MQ, R, P1V           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2	107 107 109 107 106 106 106 107 105 106 108 108 108 106 105 107 108 104 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.4 134.1 132.9 132.8 132.7 131.6	1.3 13.8 14.3 13.1 15.9 14.2 14.5 15.3 15.9 13.6 13.6 13.6 13.3 15.6 14.2 17.9 13.8 13.6 14.2 17.9 13.8 13.6 12.9 13.8 13.6 14.2 17.9 13.8 13.6 14.2 17.9 13.6 14.2 17.9 14.5 14.5 15.3 15.9 13.6 14.5 15.3 15.9 13.6 13.6 13.6 13.6 13.6 13.6 13.6 13.6	7 2 2 9 3 4 9 3 3 4 9 3 3 5 8 8 6 4 6 7 7 5 8 8 2 8 2 3	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,010 1,000 1,001 1,006 997 995 987	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21	23.9 49.0 68.5 46.5 <b>46.5</b> <b>46.7</b> 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 56.0 48.0	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 225.7 220.5 220.5 220.5 219.5	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> <b>61.2</b> <b>79.5</b> <b>61.2</b> <b>79.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> <b>70.5</b> 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LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907	VT3P VT3P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX HX,RR2 VT3P HX,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2           CE, C2           AC, P2           AC, P2	107 107 109 107 107 106 106 105 106 108 106 108 106 105 107 108 104 107	13.9 149.1 149.1 148.6 145.8 139.8 138.9 136.9 136.9 136.0 135.6 134.7 134.7 134.7 134.7 134.4 134.1 132.9 132.9 132.7 131.6 130.6	1.3           13.8           14.3           13.1           15.9           14.2           14.5           15.9           13.6           13.3           15.9           13.6           13.3           15.6           13.6           13.8           13.6           14.2           13.8           15.9           13.8           13.6           12.9           16.7           11.5           13.9           13.9	7 2 2 9 3 3 4 9 3 3 4 9 3 3 5 8 8 6 4 4 6 7 7 5 8 8 2 8 8 2 3 2 2	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,001 1,008 1,006 997 990 995 987 980	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 45.0 48.0 25.9	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1 225.5 220.5 219.5 219.1	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.1 65.5 39.2	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 223.4 222.8 223.1 253.8 240.0 260.1 259.8 200.1 259.8 200.1 200.	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.25 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 97.3 93.3 81.2 74.5 107.9
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3PR0 LG5533VT3Pro K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pro DS6604 RK741SSTX RIB K-7907 6808	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P STX	AC, P5V           AC, P2           AC, P5V           CE, R, C2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2           CE, C2           AC, P2           AC, P2           AC, P2           AC, P2           AC, P2	107 107 109 107 106 106 107 105 106 108 108 106 108 106 105 107 108 104 107 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 137.9 136.9 136.0 135.6 134.7 134.7 134.7 134.7 134.4 134.1 132.9 132.8 132.7 132.8 132.7 131.6 130.6 130.6 130.6	1.3           13.8           14.3           13.1           15.9           14.2           14.5           15.9           13.6           13.3           15.6           13.6           13.8           15.6           14.2           14.5           15.9           13.6           13.3           15.6           14.2           17.9           13.8           13.6           12.9           16.7           13.9           13.9           13.7	7 2 2 9 3 3 4 9 3 3 4 9 3 3 5 8 8 6 4 4 6 7 7 5 8 8 2 8 8 2 8 2 2 2 2 2 2 2 2 9 9 3 3 4 9 9 3 3 4 9 9 3 3 4 9 9 3 3 4 9 9 9 9	1,118 1,115 1,090 1,085 1,049 1,041 1,021 1,027 1,020 1,017 1,010 1,010 1,001 1,001 1,008 1,006 997 990 995 987 980 980 962	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 56.0 48.0 25.9 40.9	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1 225.5 220.5 219.1 225.5 219.1 225.3	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.1 55.5 39.2 64.7	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.8 240.6 250.6 260.9 237.4	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907 6808 5H-0504^	VT3P VT3P VT2P-R VT3 VT3P VT3P STX HX,RR2 STX HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX HX,RR2	AC, P5V AC, P2 AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V CE, R, C2 AC, P5V CE, R, C2 AC, P2 AC, P2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P5V AC, P2 CE, C2 AC, P2 CE, C2 CE, C2 AC, P2 CE, C2 AC, P5 CE, C2 CE, C2 AC, P2 CE, P3 CE,	107 107 109 107 107 106 106 106 108 106 108 106 108 108 108 108 108 108 108 107 107 108 107 107 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 137.9 136.0 135.6 134.9 135.6 134.7 134.7 134.7 134.7 134.4 132.9 132.8 132.8 132.7 131.6 130.6 128.3 127.8	1.3         13.8         14.3         15.9         14.2         14.5         15.9         13.6         13.3         15.6         13.3         15.6         13.8         13.6         12.9         16.7         11.5         13.9         13.7	7 2 2 9 3 3 4 9 3 3 5 8 8 6 4 4 6 7 7 5 8 8 2 8 8 2 2 3 3 2 2 2 10	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,020 1,017 1,010 1,010 1,001 1,001 1,008 1,006 997 990 995 987 980 987 980 995	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23 24	23.9 49.0 68.5 46.5 <b>85.4</b> 48.7 67.9 72.7 32.6 68.8 55.9 <b>93.8</b> 34.1 29.2 54.0 44.4 56.0 44.4 56.0 44.4 55.9 54.1	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1 225.5 220.5 219.5 219.5 219.5 219.5 219.5	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.1 65.5 39.2 64.7 59.4	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.8 240.6 250.6 260.9 237.4 218.7	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08	VT3P VT3P VT2P-R VT3 VT3P VT3P STX HX,RR2 STX HX,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX HX,RR2 VT3P	AC, P5V AC, P2 AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V AC, P5V CE, R, C2 AC, P2 AC, P2 AC, P2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P2 CE, R, C2 AC, P5V MQ, R, P1V AC, P2 CE, C2 AC, P2 CE, C2 CE, C2 AC, P2 CE, C2 AC, P2 CE, C2 CE, CE	107 107 109 107 107 106 106 106 108 106 108 106 108 106 105 107 108 104 107 107 106 105 106	13.9 149.1 149.1 148.6 145.8 144.6 139.8 138.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.7 134.4 134.1 132.9 132.8 132.7 131.6 130.6 130.6 132.8 132.7 131.6 130.6 132.8 132.7	1.3           13.8           14.3           15.9           14.2           14.5           15.9           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.6           13.7           13.8           13.9           13.9           13.7           12.6           13.9	7 2 2 9 3 3 4 9 3 3 4 9 3 5 8 8 6 4 4 6 7 7 5 8 8 2 8 2 2 3 2 2 2 10 15	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,001 1,006 997 990 995 987 980 985 987 980 955 959	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23 24 25	23.9 49.0 68.5 46.5 46.5 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 39.8 44.1 29.2 54.0 44.4 56.0 48.0 25.9 254.0 44.4 56.0 48.0 25.9 25.9	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.6 207.3 231.7 229.1 187.6 206.5 229.3 213.0 215.7 213.9 213.0 215.7 219.5 220.5 219.5 219.5 219.5 219.5 219.5 218.5 218.5 214.1	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.6</b> 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.1 65.5 39.2 64.7 59.4 28.9	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 220.1 253.8 240.6 250.6 260.9 237.4 218.7 258.6	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5 105.8
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine	6884VT3Pro W 7459VT3PRO KR-4207 W 7473VT3 5785VT3PRO LG5533VT3PrO 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pro DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pro	VT3P VT2P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX HX,RR2 VT3P HX,RR2 VT3P HX,RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX HX,RR2 VT3P VT3P	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           AC, P2           CE, R, C2           AC, P5V           AC, P5V           AC, P5V           AC, P2           CE, C2           AC, P2           CE, C2           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P5V	107 107 109 107 106 106 106 107 105 106 108 108 108 108 108 105 107 107 107 107 105 108 104 107	13.9 149.1 149.1 148.6 145.8 139.8 138.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.7 134.4 132.9 132.8 132.7 131.6 130.6 128.3 127.7 125.2	1.3         13.8         14.3         13.1         15.9         14.2         14.3         15.3         15.3         15.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         13.6         14.2         17.9         13.8         13.6         14.2         17.9         13.8         13.6         14.9         13.9         13.9         14.4	7 2 2 9 3 3 4 9 3 3 5 8 8 6 4 4 6 7 7 5 8 8 6 4 4 6 7 7 5 8 8 2 8 2 2 2 2 1 9 9 3 3 4 9 3 3 5 8 8 6 4 9 1 3 3 5 8 8 6 6 4 9 1 9 3 3 5 8 8 6 6 9 1 9 9 3 3 5 8 8 6 6 9 9 3 3 5 8 8 6 6 9 9 3 3 5 8 8 6 6 9 9 9 3 3 5 8 8 8 6 6 6 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 3 5 5 8 8 6 6 4 9 9 3 5 5 8 8 6 6 4 9 9 5 5 8 8 8 8 8 8 8 9 9 7 5 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,010 1,017 1,010 1,010 1,010 1,010 1,010 1,001 1,006 997 995 987 980 962 958 958	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 18 20 19 21 22 23 24 25 26	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.4 45.0 44.4 56.0 48.0 25.9 40.4 1 31.1 35.3	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 222.1 222.5 220.5 219.5 219.1 225.3 218.5 218.1 225.3	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 60.1 60.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 61.2 <b>79.2</b> 61.2 <b>79.5</b> 39.2 64.7 59.4 65.5 39.2 64.7 59.5 59.5 59.5 59.5 50.7 50.4 50.7 50.4 50.5 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.3 50.2 61.2 74.8 65.5 39.2 64.7 50.2 65.7 75.3 75.2 65.7 75.3 75.2 7	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 245.3 245.3 245.3 245.9 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 192.5 233.4 222.8 222.2 230.1 192.5 233.4 222.8 240.6 250.6 260.9 237.4 218.6 240.6 250.6 260.9 237.4 258.6 240.4	26.3 <b>tested</b> 139.1 123.8 151.9 91.2 105.5 84.7 85.4 160.0 83.2 80.7 120.6 113.2 139.4 138.9 79.3 81.2 74.5 107.9 73.4 85.5 85.5 107.9 73.4 85.5 105.5
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine G2 Genetics Stine G2 Genetics	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pr0 5Z-008^	VT3P VT2P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX VT3P STX VT3P STX VT3P VT3P STX HX,RR2 VT3P STX VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX VT3P STX VT3P STX VT3P STX STX STX STX STX STX STX STX STX STX	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           AC, P2           CE, C2           AC, P2           AC, P2           CE, C2           AC, P2           AC, P2           MQ, R, P1V           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P2           MQ, R, P1V	107 107 109 107 107 106 106 106 107 105 106 108 108 108 108 108 107 107 107 106 105 104 107 107 108	13.9 149.1 149.1 148.6 145.8 139.8 138.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.7 134.4 134.7 134.4 134.1 132.9 132.8 132.7 131.6 130.6 132.8 132.7 131.6 130.6 128.3 127.8 127.8 127.8	1.3         13.8         14.3         13.1         15.9         14.2         15.3         15.9         13.6         13.6         13.6         13.6         13.6         13.6         14.2         17.9         13.8         13.6         14.2         17.9         13.8         13.6         12.97         13.8         13.9         13.7         12.6         13.7         12.6         13.4         14.4         14.4	7 2 2 9 3 4 9 3 3 4 9 3 5 8 8 6 4 4 6 7 5 8 8 6 4 6 7 5 8 8 2 2 3 3 2 2 2 10 15 3 3 12	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,010 1,010 1,010 1,010 1,010 1,010 1,010 1,000 997 997 995 987 980 995 987 980 962 959 959 959	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 21 22 23 24 25 26 27	23.9 49.0 68.5 46.5 46.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 456.0 48.0 25.9 40.9 54.1 31.1 35.3 53.0	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 225.3 220.5 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 61.2 <b>79.5</b> <b>39.2</b> 64.7 59.4 28.9 50.7 62.9	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.4 222.8 220.1 253.4 259.5 233.4 222.8 240.6 250.6 260.9 237.4 218.7 258.6 240.4 237.2 240.6 240.4 24	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.9 8.5 107.9 73.4 8.5 107.9 73.9 8.5 107.9 73.4 8.5 107.9 73.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 1
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine G2 Genetics Titan Pro Stine G2 Genetics Titan Pro	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pr0 5Z-008^ 1M05-SS	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P STX HX,RR2 STX HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX STX STX STX STX STX STX STX	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2           MQ, R, P1V           AC, P5V           AC, P2           MQ, R, P1V           AC, P2	107 107 109 107 107 106 106 107 105 106 108 108 108 108 108 108 105 107 107 107 107 106 105 107 107 106 105 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 137.9 136.9 136.0 135.6 134.7 134.4 134.7 134.4 134.1 132.9 132.7 131.6 130.6 128.3 127.8 127.7 125.2 123.9 123.2	1.3         13.8         14.3         13.1         15.9         14.2         14.5         15.9         13.6         13.3         15.6         13.6         14.2         14.2         14.2         14.2         14.2         14.2         14.5         13.6         12.9         13.8         13.6         12.9         16.7         13.9         13.9         13.9         13.9         13.9         13.9         13.9         14.4         14.4	7 2 2 9 3 3 4 9 3 5 8 8 6 4 4 6 7 7 5 8 8 6 4 4 6 7 7 5 8 8 2 2 8 2 2 3 2 2 2 1 9 9 3 4 4 9 3 3 4 4 9 3 3 4 4 9 5 8 8 6 6 4 9 10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,010 1,010 1,001 1,008 1,006 997 995 987 980 962 959 958 958 939 929	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23 24 25 26 26 27 28	23.9 49.0 68.5 46.5 46.5 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 56.0 44.0 25.9 40.9 54.1 31.1 35.3 55.3 53.0 29.1	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 213.0 215.7 218.9 222.1 225.5 220.5 219.1 225.3 219.1 225.3 218.5 214.1 220.6 203.2 217.1	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.5 39.2 64.7 59.4 28.9 50.4 28.9 50.2 64.7 59.4 28.9 50.4 28.9 50.2 64.7 59.4 28.9 50.4 28.9 50.4 28.9 50.4 50.4 50.4 50.5 50.2 61.2 79.2 40.8 50.2 60.1 50.2 61.2 79.2 64.7 50.4 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.2 64.7 50.4 50.2 64.7 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.7 50.4 50.2 64.2 50.2 50.	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 223.4 222.8 230.1 253.8 240.0 260.9 237.4 218.7 256.6 260.9 237.4 218.7 256.6 240.4 241.0 240.0 240.4 240.4 240.4 240.0 240.0 240.4 240.	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.12 74.5 107.9 73.4 88.5 107.9 73.4 88.5 105.8 78.9 68.9 65.8
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine G2 Genetics Stine G2 Genetics	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pr0 DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pr0 5Z-008^	VT3P VT2P-R VT3P VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R VT3P RR2 STX-R VT3P STX VT3P STX VT3P STX VT3P VT3P STX HX,RR2 VT3P STX VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX HX,RR2 STX-R VT3P STX VT3P STX VT3P STX VT3P STX STX STX STX STX STX STX STX STX STX	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           AC, P2           CE, C2           AC, P2           AC, P2           CE, C2           AC, P2           AC, P2           MQ, R, P1V           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P5V           AC, P2           MQ, R, P1V	107 107 109 107 107 106 106 106 107 105 106 108 108 108 108 108 107 107 107 106 105 104 107 107 108	13.9 149.1 149.1 148.6 145.8 139.8 138.9 136.9 136.9 136.0 135.6 134.9 134.7 134.7 134.7 134.7 134.4 134.7 134.4 134.1 132.9 132.8 132.7 131.6 130.6 132.8 132.7 131.6 130.6 128.3 127.8 127.8 127.8	1.3         13.8         14.3         13.1         15.9         14.2         15.3         15.9         13.6         13.6         13.6         13.6         13.6         13.6         14.2         17.9         13.8         13.6         14.2         17.9         13.8         13.6         12.97         13.8         13.9         13.7         12.6         13.7         12.6         13.4         14.4         14.4	7 2 2 9 3 4 9 3 3 4 9 3 5 8 8 6 4 4 6 7 5 8 8 6 4 6 7 5 8 8 2 2 3 3 2 2 2 10 15 3 3 12	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,010 1,010 1,010 1,010 1,010 1,010 1,010 1,000 997 997 995 987 980 995 987 980 962 959 959 959	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 21 22 23 24 25 26 27	23.9 49.0 68.5 46.5 46.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 456.0 48.0 25.9 40.9 54.1 31.1 35.3 53.0	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>247.6</b> 207.3 231.7 229.1 187.6 206.5 229.3 213.9 213.0 215.7 218.9 225.3 220.5 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3 219.1 225.3	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 61.2 <b>79.5</b> <b>39.2</b> 64.7 59.4 28.9 50.7 62.9	20.0 <b>0 of 30</b> 259.8 244.2 236.3 <b>262.3</b> 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.4 222.8 220.1 253.4 259.5 233.4 222.8 240.6 250.6 260.9 237.4 218.7 258.6 240.4 237.2 240.6 240.4 24	26.3 <b>tested</b> <b>139.1</b> 123.8 <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.4 88.5 107.9 73.9 8.5 107.9 73.4 8.5 107.9 73.9 8.5 107.9 73.4 8.5 107.9 73.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 105.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 107.5 107.9 1
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine G2 Genetics Titan Pro LG Seeds	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pro DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pro 5Z-008^ 1M05-SS LG2544VT3 768-3000GT	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P VT3P VT3P	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2           CE, C2           AC, P2           AC, P5V           AC, P2           MQ, R, P1V           AC, P5V           AC, P2           MQ, R, P1V           AC, P2           MQ, R, P1V           AC, P2           AC, P2           AC, P2           AC, P2           AC, P2           AC, P5V	107 107 109 107 107 106 106 108 108 106 108 108 106 105 107 108 104 107 107 107 106 105 108 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 137.9 136.9 136.0 135.6 134.7 134.7 134.7 134.7 134.7 134.7 134.4 134.1 132.9 132.8 132.7 131.6 130.6 128.3 127.8 127.7 125.2 123.2 123.2 123.2	1.3         13.8         14.3         15.9         14.2         14.5         15.9         13.6         13.3         15.6         13.8         15.6         17.9         13.8         13.6         12.9         16.7         13.9         13.9         13.9         13.9         14.4         14.4         14.4	7 2 2 9 3 3 4 9 3 5 8 8 6 4 4 6 7 7 5 8 8 6 4 4 6 7 7 5 8 8 2 2 8 2 2 2 10 15 3 3 12 4 4 8	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,001 1,001 1,006 997 990 995 987 980 962 958 958 958 939 924 924 910	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23 24 25 26 27 28 29	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 56.0 44.4 56.0 25.9 40.9 54.1 31.1 35.3 55.0 29.1 41.9	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.3 231.7 229.1 187.6 206.5 229.3 213.0 215.7 213.9 213.0 215.7 218.9 222.1 225.5 220.5 219.1 225.5 219.1 225.3 218.5 214.1 220.6 203.2 217.1 215.9	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.5 39.2 64.7 59.4 28.9 50.7 62.9 50.7 62.9 64.2 48.1	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.8 240.0 258.6 260.9 237.4 218.7 258.6 240.4 238.9 240.0 238.9	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5 105.8 78.9 68.9 68.9 65.8 61.9
LSD (0.10) = FULL-SEASON 1 Producers Wensman Kruger Wensman Great Lakes LG Seeds Kruger Producers Titan Pro Curry Renk Heine G2 Genetics Renk Curry Kruger G2 Genetics Heine Dairyland Renk Kruger Mustang G2 Genetics Titan Pro Stine G2 Genetics Titan Pro LG Seeds Heine	6884VT3Pro W 7459VT3PR0 KR-4207 W 7473VT3 5785VT3PR0 LG5533VT3Pr0 K-7306 6624VT3Pro 2M07-SS 625-54^ GC RK752SSTX 810VT3P 5H-806^ RK795VT3P 626-69^ GC K4R-9205 5Z-407^ 799VT3Pro DS6604 RK741SSTX RIB K-7907 6808 5H-0504^ X2M08 9529VT3Pro 5Z-008^ 1M05-SS LG2544VT3 768-3000GT	VT3P VT3P VT2P-R VT3 VT3P VT3P VT3P STX HX,RR2 STX VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P HX,RR2 VT3P RR2 STX-R OI,RR2 VT3P RR2 STX-R VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P STX HX,RR2 VT3P VT3P VT3P	AC, P5V           AC, P2           AC, P5V           AC, P2           AC, P2           AC, P2           CE, R, C2           AC, P2           CE, R, C2           AC, P5V           MQ, R, P1V           AC, P2           CE, C2           AC, P2           CE, C2           AC, P2           MQ, R, P1V           AC, P5V           AC, P2           MQ, R, P1V           AC, P2           AC, P5V	107 107 109 107 107 106 106 108 108 106 108 108 106 105 107 108 104 107 107 107 106 105 108 107	13.9 149.1 149.1 148.6 145.8 144.6 139.8 137.9 136.9 136.0 135.6 134.7 134.7 134.7 134.7 134.7 134.7 134.4 134.1 132.9 132.8 132.7 131.6 130.6 128.3 127.8 127.7 125.2 123.2 123.2 123.2	1.3         13.8         14.3         15.9         14.2         14.5         15.9         13.6         13.3         15.6         13.8         15.6         17.9         13.8         13.6         12.9         16.7         13.9         13.9         13.9         13.9         14.4         14.4         14.4	7 2 2 9 3 3 4 9 3 5 8 8 6 4 4 6 7 7 5 8 8 6 4 4 6 7 7 5 8 8 2 2 8 2 2 2 10 15 3 3 12 4 4 8	1,118 1,118 1,115 1,090 1,085 1,049 1,041 1,031 1,027 1,020 1,017 1,010 1,010 1,010 1,001 1,001 1,006 997 990 995 987 980 962 958 958 958 939 924 924 910	2 3 4 5 6 7 8 9 10 12 14 13 17 15 16 18 20 19 21 22 23 24 25 26 27 28 29	23.9 49.0 68.5 46.5 46.0 <b>85.4</b> 48.7 67.0 57.9 72.7 32.6 68.8 55.9 <b>93.3</b> 39.8 44.1 29.2 54.0 44.4 56.0 44.4 56.0 25.9 40.9 54.1 31.1 35.3 55.0 29.1 41.9	Lost to Drought	23.1 231.7 237.6 227.9 216.7 <b>240.1</b> 247.3 231.7 229.1 187.6 206.5 229.3 213.0 215.7 213.9 213.0 215.7 218.9 222.1 225.5 220.5 219.1 225.5 219.1 225.3 218.5 214.1 220.6 203.2 217.1 215.9	17.5 <b>Top 3</b> 65.7 71.5 <b>80.5</b> 59.5 60.1 66.3 <b>84.4</b> 56.1 56.2 62.8 69.8 47.1 53.0 74.3 50.2 61.2 <b>79.2</b> 46.8 65.5 39.2 64.7 59.4 28.9 50.7 62.9 50.7 62.9 64.2 48.1	20.0 <b>of 30</b> 259.8 244.2 236.3 <b>262.3</b> 238.8 245.3 230.2 259.1 241.0 237.2 249.9 <b>261.7</b> 192.5 233.4 222.8 222.2 230.1 253.8 240.0 258.6 260.9 237.4 218.7 258.6 240.4 238.9 240.0 238.9	26.3 <b>tested</b> <b>139.1</b> <b>123.8</b> <b>151.9</b> <b>144.6</b> 98.5 91.2 105.5 84.7 85.4 <b>160.0</b> 83.2 80.7 120.6 113.2 <b>139.4</b> <b>138.9</b> 79.3 93.3 81.2 74.5 107.9 73.4 88.5 105.8 78.9 68.9 68.9 65.8 61.9

 $\ddagger = 2$  replications, Beresford full-season test, Salem early-season test

Sponsored by Poncho/VOTiVO from Bayer CropScience 15







Corn Stats: Yield Range: 173.3-221.1 bu. per acre Yield Average: 204.7 bu. per acre Top \$ Per Acre: \$1,653.80

#### **Corn Field Notes: Minnesota West Central**

Mark Querna, F.I.R.S.T. Manager

**Clinton**—I knew it was dry near Clinton when there was no water standing in low spots while scouting in early April. Doug Nelson, F.I.R.S.T. farmer, said the crop looked excellent until early July, when test-site rainfall dropped to 1" per month. There was not enough water in the soil profile to achieve top end yields. Still, the corn looked good at harvest and was standing well in spite of the dry stalks. Farmers here need moisture before freeze-up to rehydrate the parched soil profile for next year's crops.

**Glencoe**—This corn-on-corn site was planted in good conditions. The farm of Gary and Mark Krcil, F.I.R.S.T. farmers, received 19" of rain from planting through June 1, and stand counts taken June 10 were disappointing. However, investment in drainage tile allowed this field to withstand the early rain. The crop tolerated three separate light hailstorms as well as belowaverage rainfall in July and August. I did not think this site could yield this well (averaging 211.5 bu. per acre in the early-season test and 223.8 bu. per acre in the full-season test) after seeing the inferior stand quality in June! Plants stood well at harvest and the ears were impressive.

**Granite Falls**—Soil conditions were dry prior to planting, but the corn got off to a great start with 7.3" of rain in May and 4.2" in June. Keith Beito, F.I.R.S.T. farmer, had tasseled corn by July 8, and the potential to reach 250 bu. per acre. However, July brought only 0.65" rain. Most of that came during pollination; neighbors that missed that rain had 30 to 40 fewer bu. per acre. August brought only 1.7" rainfall, and the crop matured quickly due to above-average temperatures all summer.

**Hector**—This test site looked better from start to finish than any other site I managed this year. Stand counts were uniform and plant health was excellent throughout the season. Donn Cunningham is the F.I.R.S.T. farmer here; his farm had a lot of rain in May and just enough light rain through July and August for a great finish. Cunningham's yield monitor never dropped below 230 bu. per acre in the surrounding field.

Litchfield—Planting conditions were excellent here. Heavy May rains caused erosion in a small part of the full-season plot, but this site looked great at harvest. Just enough rain fell in July and August to keep the corn moving rapidly to high yields at maturity. Very little lodging was noted. Tom Walsh, F.I.R.S.T farmer, has used turkey manure in his fertility program for several years, which I believe helped in this dry year.

**Nicollet**—Dry weather in winter and early spring brought good planting conditions. This site was off to a super start when hail and high winds hit on June 18. Leaves were shredded and some damage to stalks was evident at harvest, but these hybrids bounced back quite well. The wind and hail caused stalk lodging in some hybrids (1%–3% average). Corn and soybean fields just one mile north of this test plot were totally destroyed by hail, so this site was fortunate.

Site Information	1						20	012 Rain	fall (inch	es)*	
Minnesota West	t Central						Mon	thly		Vs. 30-yea	ar avg.
Site	Planted	May	June	July	August	ylıl	August				
Clinton	silty clay loam	conventional	soybean	150	5/1	2.45	4.56	1.51	2.46	-2.08	-0.65
Glencoe	clay loam	conventional	corn	180	4/30	10.02	4.91	2.04	1.85	-2.33	-2.58
Granite Falls	clay loam	minimum	soybean	150	5/1	7.44	4.26	0.74	2.91	-2.28	-0.36
Hector	clay loam	conventional	sweet corn	180	4/30	7.90	4.38	3.81	2.44	0.09	-1.79
Litchfield									2.21	-2.22	-1.65
Nicollet	clay loam	4/30	9.32	2.22	2.34	1.12	-1.95	-3.10			
				*Rainfal	l estimates	provided by	/ Telvent. (	Grower su	pplied rainf	fall data in fiel	d notes.

**16 December 2012** Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. Minnesota West Central Corn Results



#### EARLY-SEASON TEST 93-98 Day CRM

LG Sendor J. Constructions       Constructions <thco< th=""><th>EANLI-SEASUN</th><th>1 1EST 93-98 Day Ci</th><th>ואו</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>100 30</th><th>OT 63 TE</th><th>SIGU</th></thco<>	EANLI-SEASUN	1 1EST 93-98 Day Ci	ואו											100 30	OT 63 TE	SIGU
LG Sendo       LGS47073870       VT3P       AC.PW       98       220.2       15.7       1       1.646       2       200.4       220.5       220.2       220		Product/ Brand	-		Relative Maturity				Gross Income (\$/A)	Gross Income Rank			Granite Falls			
Channel         197 - 6VT3P         VT3P         AC.PW         97         217.3         16.1         0         16.24         4         192.5         228.5         228.1         237.3         180.7           Enstword         Eest VT3P         VT3P         AC.PW         97         216.6         15.3         0         16.22         5         199.4         227.4         213.2         221.4         214.3         184.3																189.6 179.7
Ensistenti         ESS (UPPn)         VTSP         AL (PFV)         94         212.4         212.1         220.2         24.5         203.2           Wersman         W 8144173PR0         VTSP         AL (PFV)         94         215.1         16.8         16.3         6         17.2         224.8         213.2         223.4         223.2 <th23.2< th="">         223.2         223.2</th23.2<>	Channel															196.7
Teley         40P473         VTSP         AC,PSV         95         241.1         1,613         6         167.2         24.8         12.5         24.5.3         198.1           Brenk         RKS6VT3P         VTSP         AC,PZ         97         21.3.8         14.3         0         1,601         7         20.8.8         22.1.5         24.2.4         22.5.3         24.7.5         18.4.4         23.0.2         23.5.3         18.4.4         23.0.2         23.5.3         18.4.4         23.0.2         23.5.3         28.4.7         18.6.6         11.5.6         10.1         18.7.5         21.8.5         22.1.5         24.5.6         23.1.6         23.5.7         20.7.7         18.4.6         0         1.5.67         11.8.55         22.5.2         24.5.6         23.1.6         23.5.7         18.5.7         11.8.5.7         11.8.5.7         23.5.7         23.5.7         23.5.7         18.5.7         11.8.5.7	Channel			AC,P5V					1,624							180.0
Weinsman         W 8164/13PR0         VT3P         A.C.PSV         95         214.9         15.1         0         1         1         7         201.8         203.2 <td>Enestvedt</td> <td></td> <td>203.3</td>	Enestvedt															203.3
Benk         PKS58V73P         VTSP         AC,PZ         97         213.5         14.3         0         1,601         8         208.8         22.1         14.8         0         1,505         9         20.20         23.1         18.5           Tina Fro         XXM55         VTSP         AC,PSV         97         21.2         15.1         1         1.857         11         85.2         22.1         21.4         22.2         21.4         22.2         21.4         21.0         1.857         11         85.2         22.1         21.1         1.46         0         1.867         11         20.2         22.1         21.0         1.22         20.1         1.950         11         90.5         22.1         22.1         21.5         1.950         11         90.5         22.1         22.1         22.1         1.81         0         1.861         11         90.5         21.0         21.5         0         1.561         11         90.7         22.6         22.1         22.6         22.1         22.6         22.1         22.6         22.1         22.6         22.1         22.6         22.1         22.6         22.6         22.6         22.6         22.6         22.6         <									/							
Dyna-Gro         D34/PF12         VT3         AC,PEV         9         212.7         15.82         10         15.82         10         18.87         22.20         21.30         18.14         22.10         21.30         18.14         10         15.82         10         18.87         22.20         21.40         16.16         15.85         11         18.87         22.20         21.40         16.8         11         18.57         22.20         21.40         16.8         11         18.57         22.31         21.43         14.6         0         15.83         13         19.92         22.31         21.63         21.3         14.6         0         15.83         13         19.93         23.30         20.37         21.63         13.3         13         19.93         23.30         21.63         13.3         13         19.93         23.30         21.63         13.3         13         19.93         23.30         21.63         13.3         13         19.93         23.30         23.32         13.03         13         18.93         23.30         13.33         13.93         14.3         14.30         15.32         13.33         13.93         14.33         14.30         14.33         14.33         14.33	Renk								,							185.8
Titlen Pro         X20085         VT3P         AC,P2         95         211.6         14.8         0         1.587         11         18.5.5         22.5         20.4         22.10         12.72         20.73.1           Gold Country         65-336E         VT3P         AC,P2V         95         211.0         14.5         0         1,582         14         91.93         23.30         20.2         21.2         21.3         14.6         0         1,582         14         91.93         23.34         20.2         21.6         14.3         14.5         0         1,582         14         91.93         23.34         20.2         21.6         14.3         15.60         16.92.8         21.02         21.7         21.4         15.76         17         19.7         21.0         21.2         23.4         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         23.2         12.0         13.6         13.6         13.6         13.6         13.6         13.	Dyna-Gro		VT3P	/	94	212.7		0		9	203.0	215.3		219.2		204.7
Benk         BK0680713P         VT3P         AC,P2         95         211.3         14.6         0         1,583         13         99.9         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.4         129.3         23.5.5         129.3         23.5.6         129.3         120.5         121.5         10         155.5         10         198.7         210.3         110.6         24.5         111.5         <																181.1
Kniger         K-7185         VT3P         AC,PSV         95         211.0         14.5         0         15.88         13         199.9         233.0 <td></td>																
Gold Country         95-380EWT3P         VT3P         ACPEV         95         210.9         14.2         0         1.882         14         195.2         233.0         203.7         216.2         221.8         236.8           LG Seeds         LG5444713Pro         VT3P         ACPEV         96         210.4         14.7         1         1.576         18         181.7         193.7         220.8         217.2         223.8         236.8         183.4           LG Seeds         LG2449013         VT3         ACPE2         96         210.4         14.7         1         1.576         18         181.7         187.8         212.0         233.2         190.2         204.2         210.2         232.2         204.2         204.2         170.2         225.5         218.0         195.7         212.0         195.2         224.0         195.2         224.0         195.2         224.3         195.3         224.3         195.3         224.3         195.3         224.3         195.3         224.3         195.3         224.3         195.3         216.7         185.2         216.7         185.2         216.7         185.2         216.7         185.2         216.3         144.0         1.44.4         1.44.3																
LG Seeds LG	Gold Country															195.8
Shine         9422/Y12Pro         VT3P         AC,P2         96         210.4         14.7         1         15.78         17         97         210.3         15.2         0         15.76         18         18.14         21.05         225.9         127.3         22.08         202.2         204.2         203.2         180.2           Mustang         5008         STX         AC,P2         98         208.4         16.7         0         1.554         22         17.1         21.81         18.6         22.48         22.0         20.4           Trelay         4VP641         VT3P         AC,P2         97         20.6         14.5         1         15.5         23         18.7         22.05         199.3         20.00         24.1         18.0         21.1         14.8         20.0         24.1         18.1         21.6         20.5         18.7         18.0         20.5         18.6         20.65         18.4         1         15.52         23         18.4         0.1         55.4         18.7         20.5         21.8         18.0         21.1         14.8         21.5         22.4         21.5         22.4         21.5         22.4         21.5         22.4	Channel															184.7
LG Seeds LG 2468VT3 VT3 AC,P2 VT3 AC																
Mustang         508         STX         ACP2         98         208.4         16.7         0         1,554         22         17.2         23.5         19.7.3         22.2.8         20.2         20.2         20.2         17.3         0         1,550         20         19.7.5         21.8         18.7.7         22.8.4         23.0.1         180.7           Trelay         4VP641         VT3P         AC,P2         97         20.6.9         14.5         1         15.9         22.4.5         19.3         20.0         23.5.1         19.1.3         21.0.0         24.1.9         18.0.2         21.8.9         22.8.5         19.3         20.0         24.1         18.0.2         18.9         22.8.5         19.8.3         21.8.6         20.8.9         24.1         14.4         1         1.5.45         24         19.1.2         21.0.5         18.7.7         18.7.7         18.7.7         18.7.7         18.7.8         28.8.0         21.0.5         18.8.7         20.8.9         18.8.9         28.8.1         18.8.3         21.8.5         20.6.5         14.7         14.5.2         29.8.7         18.7.7         18.3.5         18.6.7         19.7         14.8.3         14.5.2         21.9.9         23.6.9         20.4.9 <td></td>																
Telay       4VP697       VT3P       AC,PSV       95       208.2       15.3       0       1,560       20       17.1       218.1       198.6       224.3       220.6       190.6         Dyna-Gro       D37VP71       VT3P       AC,P2       97       207.4       155       20       1555       21       157.9       224.9       159.3       220.0       224.3       220.6       190.4       155       22       155       221.7       121.0       241.9       180.7       220.0       221.1       131.5       221.1       131.5       221.1       131.5       221.1       131.5       221.1       131.5       221.1       131.5       221.1       131.5       221.2       131.6       131.5       221.2       131.6       131.5       131.6       131.5       131.6       131.5       131.6       131.5       131.6<	Mustang															204.2
Telay       4/P641       VT3P       AC,P5V       97       207.4       15.2       0       1,552       21       187.9       224.9       198.9       221.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       224.3       195.9       221.9       193.2       210.0       235.7       191.3         Cond Country       94.656EW173P       VT3P       AC,P5V       95       205.5       14.9       0       1,541       26       180.8       214.0       226.7       18.4       216.6       238.7       17.9         G2 Genetics       57-199/M       VT3P       AC,P2       96       203.1       14.0       1       1,539       21       14.8       216.2       18.2       201.5       214.9       1       1,539       21       11.8       201.5       11.8       1       1,539       21       11.8       201.5       11.8       1       1.52       11.9       13.5       221.6       21.4       14.8       1       1.529       11.9       13.5       221.6       21.4 <td>Dekalb</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>/</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>195.2</td>	Dekalb								/							195.2
Dyna-Gro         D37/PT1         VT3P         AC, P2         97         206.9         14.5         1         1,552         22         193.3         200.0         225.1         191.3           Tien Pro         1M06-3P         VT3P         AC, P2         96         206.0         14.4         1         1,545         24         191.2         216.7         186.7         210.0         241.9         180.7           Guid Country         94-65GEN/T3P         VT3P         AC, P5V         94         205.0         13.7         1         1,538         28         180.0         212.1         194.8         215.6         238.7         179.5           C2 Genetics         57.499.5         VT3P         AC, P5V         94         205.0         14.0         1         1,529         30         212.2         12.48         238.7         179.5           Guidab         DKG48-1278/D         VT3P         AC, P5V         97         20.8         14.2         1         1,529         30         212.2         22.6         27.6         18.4         1         1,529         30         212.2         22.6         27.6         18.4         1         1,529         30         212.2         22.6         27																
Producers         S51/4/T3Pro         VT3P         AC,PSV         95         206.0         14.4         0         1,545         25         16.7         18.07         21.00         24.19         18.07           Knuper         K44P-3495         STX-R         AC,PSV         95         205.6         14.9         0         1,541         25         18.8         206.9         28.6         22.8         27.8         78.0           Gold Country         94-656CHT3P         T3P         AC,PSV         95         205.5         14.9         0         1,539         28         18.00         22.4         205.2         21.1         94.8         216.5         22.49         23.4         18.4           Gold Country         VT3P         AC,P2         95         203.8         14.2         1         1,529         31         184.6         218.2         205.2         21.4         17.8           Delaka         DK/G44-128/BCK         STX-R         AC,P2         98         205.2         14.8         1         1.529         31         184.6         218.2         205.2         21.4         17.8         1.8         1.530         1.65         1.4         1.4         1.4         1.4         1.4 <td></td> <td></td> <td></td> <td>/</td> <td></td>				/												
Titlan Pro         IMB6-3P         VT3P         AC,P2         96         206.0         14.4         1         1,541         25         188.8         20.89         185.9         22.86         24.3         183.1         201.1           Gold Country         94-65GEN/T3P         VT3P         AC,PSV         94         205.0         13.7         1         1,532         29         184.0         22.4         194.8         21.66         23.8.7         17.94           Cargentics         52-198         VT3P         AC,P2         95         20.3.9         14.0         1         1,529         30         22.6         21.4         22.6         21.4         21.6         23.8         18.4         1.4         1.529         30         21.2         21.6         28.4         15.1         21.6         18.4         1.4         1.529         30         21.2         21.6         22.6         21.7         18.1         20.9         23.6         20.6         21.7         18.1         1.529         31         14.6         21.6         21.6         16.6         1.539         21.6         16.6         20.9         23.6         20.2         22.6         21.7         18.0         1.529         18.6	Producers															180.7
Gold Country       94-65GENVT3P       VT3P       ACPSV       94       205.0       13.7       1       15.32       28       189.0       212.1       194.8       215.6       23.8       173.5         Gar Genetics       52.7198/0       VT3P       AC.P2       95       203.9       14.0       1       1,529       30       212.2       216.2       198.2       228.0       23.4       713.4         Kruger       K-7597       VT3P       AC.P2       98       202.5       14.9       1       1,539       27       11.8       198.6       201.5       224.9       224.7       134.1         TestAverage =       203.1       14.8       1       1,529       31       187.6       20.0       194.5       222.6       184.1       17.5       108.6       201.5       211.5       194.5       226.5       211.5       214.9       116.1       203.7       211.7       14.8       1       1,529       30       212.5       214.9       114.7       17.4       13.9       216.9       226.7       114.1       17.5       16.3       16.3       11.7       14.8       14.7       17.4       14.3       18.9       20.6       226.7       20.0       227.8 </td <td>Titan Pro</td> <td></td> <td></td> <td></td> <td>96</td> <td></td> <td></td> <td>1</td> <td></td> <td>25</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>180.1</td>	Titan Pro				96			1		25						180.1
62 Genetics       52-198-^       01,RP2       M02,RP1V       98       204.3       14.8       3       1,529       20       226.4       201.5       224.9       234.8       14.2       1       1,529       31       184.6       218.2       226.2       217.4       221.4       176.8       201.5       212.2       216.2       212.2       216.2       212.2       216.2       214.5       221.6       174.4       214.7       214.1       178.9       201.0       194.5       222.6       174.4       214.1       178.9       201.0       174.4       174.1       17.4       17.5       16.5       0       1.630       2       20.9.9       235.6       201.2       245.4       215.3       203.0       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       27.9       230.3       230.3       230.3       23																201.1
Enestwerth       EF6SVT3Pro       VT3P       AC,P2       95       20.3       91.40       1       1,529       30       212.2       216.2       198.2       220.5       27.4       13.41         Kurger       -       203.8       14.2       1       15.29       31       14.46       218.2       220.5       27.4       14.7       18.4       218.7       202.5       27.4       14.7       18.72       118.72       211.5       18.02       222.6       227.6       18.1       17.5       10.1       17.4       14.7       17.4       18.7       211.5       18.02       221.6       18.1       20.5       221.6       18.1       20.5       221.6       18.1       20.5       18.1       20.5       21.6       21.6       18.6       16.6       16.30       1       16.16       21.8       18.6       20.6       21.2       22.4       21.5       22.6       22.7       18.4       18.0       20.6       19.02       22.6       11.5       11.6       11.6       18.1       16.16       11.6       18.1       20.5       21.5       23.6       20.1       22.6       20.6       20.6       20.5       22.6       20.6       20.6       20.5       22.6																
Kruger         K.7597         VT3P         AC,PSV         97         203.8         14.2         1         1,539         21         14.6         21.2         202.5         217.4         221.4         178.4           Dekalb         DKC48-12RIB CK         STX-R         AC,P2         98         205.2         14.8         1         1.529         21         167.2         211.5         193.3         216.9         226.8         226.8         176.4         14.7         17.																
Test Average         203.1         14.6         1         1,522         187.2         211.5         198.3         216.9         228.1         17.6           LSD (0.10) =         10.2         0.7         ns         17.4         14.7         17.4         13.9         18.1         20.3           PLL -SEASON TEST 99-102 Day CRM         10.2         0.7         ns         17.4         14.7         17.4         14.7         17.4         14.7         17.4         18.9         23.6         223.6         201.2         245.4         215.3         208.5         223.8         208.0         26.6         11.623         17.6         10.630         1         206.3         23.6         223.6         202.0         225.6         223.7         20.9         23.6         20.9         20.6         20.0         23.7         20.9         23.6         20.8         10.3         20.1         62.6         4         18.7         23.4         18.0         23.4         18.0         24.8         18.0         23.6         24.0         20.9         23.6         20.8         23.7         20.0         23.7         20.0         23.0         23.6         23.6         23.6         23.6         23.6         23.6 <t< td=""><td>Kruger</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>178.9</td></t<>	Kruger															178.9
LSD (0.10) =       10.2       0.7       ns       17.4       14.7       17.4       13.9       18.1       20.3         FULL-SEASON TEST 99-102 Day CRM         Channel       200-911/13P       VT3P       AC,P5V       100       219.3       17.7       0       16.80       2       20.93       6       21.2       245.4       21.63       30.6       23.2       22.3       23.0       22.61       19.2         Channel       200-611/3Pro       VT3P       AC,P5V       100       218.5       16.6       0       1.627       3       190.6       243.4       196.7       237.1       20.20       22.00       22.61       192.7         C2 Genetics       5H-202^h       HX,RR2       MO,R.P1V       101       216.4       16.5       1       1.618       5       198.5       240.8       20.9       237.1       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       22.0       237.0       27.0       237.0       27.0       237.0       27.0       22.0       237.0       27.0		DKC48-12RIB CK	STX-R	AC,P2	98					27						184.1
FULL-SEASON TEST         99-102 Day CRM         Top 30 of 48 tested           Channel         200-91VT3P         VT3P         AC,P5V         100         218.3         17.7         0         1,630         1         206.3         232.5         221.8         230.0         226.1         192.4           Pioneer         PU062XR 6G         HXT,RR2         MQ,C2         100         217.8         16.2         0         1,630         1         206.3         232.5         223.8         230.0         226.1         192.4           Trelay         SVP688         VT3P         AC,P5V         101         217.6         16.3         1         1,618         5         41.6.5         240.4         809.9         237.3         208.9         206.4           LG Seeds         LG2501VT3Pro         VT3P         AC,P5V         101         215.4         16.0         1,610         6         211.5         234.0         189.0         222.0         226.7         124.4           Wensman         W7290VT3PRO         VT3P         AC,P5V         101         214.9         17.2         1,600         9         16.2         28.4         213.0         226.7         124.9           Vensman         W739VT3PVT3P									1,522							
Channel         200-91VT3P         VT3P         AC,P5V         100 <b>219.3</b> 17.7         0         1,630         2         209.9         235.6         201.2 <b>245.4</b> 215.3         208.5           LG Seeds         LG5499VT3Pro         VT3P         AC,P5V         100 <b>217.8</b> 16.6         0         1,627         3         190.6 <b>243.4</b> 180.7         230.3         207.3         203.3         207.3         203.3         207.3         203.3         207.3         203.3         207.3         203.3         207.3         203.3         207.3         208.9         237.3         208.9         237.3         208.9         237.3         208.9         237.3         208.9         227.3         208.9         227.3         208.9         227.3         208.9         227.3         208.9         227.3         208.9         227.4         204.6         204.6         204.6         204.6         204.6         204.6         204.6         204.6         204.6         204.6         204.6         204.7         14.84         204.6         204.5         213.0         226.7         124.8         227.6         230.7         220.2         226.7         124.8         204.5		TECT 00 102 Dov 00	7.0			10.2	0.7	115			17.4	14.7	17.4			
LG Seeds       LG Seeds       LG Seeds       VT3P       AC,PSV       100       218.5       16.6       0       1,630       1       206.3       232.5       232.8       230.0       226.1       192.4         Pioneer       P0062XR GC       HXT,RR2       M0,C2       100       217.8       16.2       0       1,627       3       190.6       232.5       232.7       220.9       220.7       222.7       22.0       220.7       222.7       22.0       220.7       222.7       22.0       22.0       220.0       22.0       220.0       220.9       226.0       206.0       Channel       20.2-25VT3P       VT3P       AC,PSV       102       215.3       16.3       0       1,608       7       218.8       218.0       228.0       212.0       218.0       228.0					100	010.0	177	0	1 000	0	000.0	005.0	001.0			
Pioneer       P0062XR 6C       HXT.RR2       M0,C2       100       217.8       16.2       0       1,627       3       190.6       243.4       196.7       237.9       230.3       207.9         Trelay       5VP688       VT3P       AC,P5V       101       217.6       16.3       1,627       4       187.0       237.1       202.9       225.0       230.7       222.7       220.7       220.7       220.7       220.8       206.4       206.6       206.7       221.8       16.5       1       1,618       5       18.0       208.9       237.3       208.9       206.4       206.0       206.0       206.0       206.0       206.0       206.0       206.0       206.0       206.7       194.8       204.9       202.4       204.0       209.2       208.5       206.7       202.4       204.0       209.2       208.5       206.7       202.0       210.0       208.0       207.9       207.0       224.0       209.2       208.5       207.9       207.0       224.0       209.2       208.5       206.7       202.0       210.0       208.4       224.4       193.5       208.6       208.7       202.0       211.8       100.0       150.0       10.98.7       230.4																
G2 Genetics       5H-202^       HX,RR2       M0,R,P1V       102       216.8       16.5       1       1,618       5       198.5       240.8       208.9       237.3       208.9       206.4         LG Seeds       LG2501VT3Pro       VT3P       AC,P5V       101       215.3       16.3       0       1,610       6       211.5       236.4       208.5       226.4       204.6         Wensman       W 7290VT3PRO       VT3P       AC,P5V       102       215.0       16.7       0       1,603       8       216.5       218.8       206.0       226.9       226.7       194.8         Kruger       K-6201VT3       VT3       AC,P5V       101       214.9       17.2       0       1,600       9       208.8       338.8       229.9       205.5       203.5       192.1       226.6       218.9       238.8       138.2       206.4       220.0       213.0       16.6       0       1,595       11       207.7       240.9       188.7       222.0       231.4       186.8         Wensman       W 303VT3PRO       VT3P       AC,P5V       101       212.3       15.5       0       1,590       12       197.5       226.6       218.7       221.0	Pioneer		-	,					,							207.9
LG Seeds       LG2501VT3Pro       VT3P       AC,PSV       101       215.4       16.0       0       1,610       6       211.5       234.0       189.0       222.0       229.6       206.0         Channel       202-25VT3P       VT3P       AC,P5V       192       215.3       16.7       0       1,603       7       208.1       235.4       204.6       224.7       194.8         Kruger       K-6201VT3       VT3P       AC,P5V       101       214.9       17.2       0       1,600       9       202.8       237.9       207.0       224.0       209.2       208.5         Dekalb       DKC52-04 6C       VT3P       AC,P5V       101       214.9       16.6       0       1,595       10       198.7       238.8       193.8       229.9       230.5       192.1         G2 Genetics       5H-399^       HX,RR2       MQ,R,P1V       99       212.9       16.1       0       1,591       11       207.7       240.9       188.7       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6 <td< td=""><td>Trelay</td><td></td><td></td><td>,</td><td></td><td></td><td></td><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td></td><td>222.7</td></td<>	Trelay			,						4						222.7
Channel       202-25VT3P       VT3P       AC,P5V       102       215.3       16.3       0       1,608       7       208.1       235.4       204.5       213.0       226.4       204.6         Wensman       W 7290VT3PR0       VT3P       AC,P5V       101       214.9       17.2       0       1,603       8       216.5       218.8       206.0       226.9       226.7       104.2       208.5         Dekalb       DKC52-04 GC       VT3P       AC,P2       102       214.0       16.9       0       1,595       10       198.7       238.8       193.8       229.9       230.5       192.1         G2 Genetics       SH-399^       HX,RR2       MQ,R,P1V       99       213.0       16.6       0       1,589       13       206.4       222.4       193.5       228.8       228.7       202.1       214.0       16.9       1,589       13       206.4       224.4       168.6       228.6       280.7       202.1       212.5       100       1,580       14       203.4       234.4       168.7       221.6       182.4       208.6       283.7       221.6       182.5       221.6       182.4       290.4       212.5       10.5       15.50       15.																
Wensman       W 7290VT3PR0       VT3P       AC,P5V       99       215.0       16.7       0       1,603       8       216.5       218.8       206.0       226.7       194.8         Kruger       K-6201VT3       VT3       AC,P5V       101       214.9       17.2       0       1,600       9       202.8       237.9       207.0       224.0       209.2       208.5       192.1         G2 Genetics       5H-399^       HX,RR2       M0,R,P1V       99       213.0       16.6       0       1,589       13       206.4       222.4       193.5       228.8       226.7       200.2       214.1       168.0       1,589       13       206.4       222.4       193.5       228.8       226.7       200.2       214.1       168.0       1,589       13       206.4       222.4       193.5       228.6       228.0       221.2       214.1       165.0       1,589       13       207.4       221.6       183.7       220.0       211.2       16.1       0       1,581       11       207.7       240.6       283.6       228.7       214.7       216.1       182.4       216.7       203.6       213.7       228.6       228.7       214.7       214.7       161																
Kruger       K-6201VT3       VT3       AC,P5V       101       214.9       17.2       0       1,600       9       202.8       237.9       207.0       224.0       209.2       208.5         Dekalb       DKCS2-04 GC       VT3P       AC,P2       102       214.0       16.6       0       1,595       10       198.7       238.8       193.8       229.9       230.5       192.1         G2 Genetics       5H-399^       HX,RR2       MQ,R,P1V       99       212.9       16.6       0       1,585       13       206.4       222.4       193.5       228.8       226.7       200.2         Croplan       4033VT3PRO GC       VT3P       AC,P5V       103       212.8       16.5       0       1,588       14       203.4       234.4       169.6       228.6       228.0       221.2       121.4       168.5       15       185.4       231.6       185.5       235.9       227.6       195.0         Dairyland       DS9501SSX       STX       AVC,C2       101       211.3       16.2       1       1,586       15       185.4       231.6       185.9       237.7       228.3       182.9       121.7       187.4       187.4       187.4       18				,					,							194.8
G2 Genetics       5H-399^       HX,R2       MQ,R,P1V       99       213.0       16.6       0       1,589       13       206.4       222.4       193.5       228.8       226.7       200.2         Croplan       4033VT3PR0 GC       VT3P       CE,C2,Z       100       212.9       16.1       0       1,581       11       207.7       240.9       188.7       222.0       231.4       186.8         Wensman       W 7330VT3       VT3       AC,P5V       103       212.3       15.5       0       1,588       14       203.4       234.4       169.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.6       228.7       201.6       185.4       231.6       185.4       231.6       185.4       231.6       185.4       231.6       185.4       231.6       185.4       231.7       228.3       282.7       195.0       197.1       194.0       214.1       202.6       233.7       224.0       231.7       228.3       188.9       185.4       210.2       234.6       183.4       213.7       228.3       188.9       185.4       210.2       185.4       210.2       185.4       210.2       185.4       210.2 </td <td>Kruger</td> <td></td> <td></td> <td></td> <td>101</td> <td></td> <td>17.2</td> <td>0</td> <td></td> <td>9</td> <td>202.8</td> <td>237.9</td> <td></td> <td></td> <td>209.2</td> <td>208.5</td>	Kruger				101		17.2	0		9	202.8	237.9			209.2	208.5
Croplan       4033VT3PR0 GC       VT3P       CE,C2,Z       100       212.9       16.1       0       1,591       11       207.7       240.9       188.7       22.0       231.4       186.8         Wensman       W7330VT3       VT3       AC,P5V       103       212.8       16.5       0       1,588       14       203.4       234.4       160.6       228.0       221.0       182.2         Dairyland       DS9501SSX       STX       AVC,C2       101       212.3       16.2       1       1,586       15       185.4       231.6       198.5       232.9       227.6       195.0         Wensman       W 9325VT3PR0       VT3P       AC,P5V       102       212.1       17.0       0       1,581       16       226.9       217.8       202.6       223.7       214.7       187.4         Wensman       W 7320VT3PR0       VT3P       AC,P5V       101       211.9       16.9       0       1,579       17       194.0       214.1       202.6       23.7       214.7       187.4         Renk       RK635VT3P       VT3P       AC,P5V       101       210.0       16.3       0       1,554       210.2       204.1       178.3       230.																192.1
Wensman       W 7330VT3       VT3       AC,P5V       103       212.8       16.5       0       1,588       14       203.4       234.4       169.6       228.6       228.0       212.5         Dairyland       DS9501SSX       STX       AVC,C2       101       212.3       15.5       0       1,590       12       197.5       226.6       218.7       227.4       221.6       182.2         Wensman       W 9325VT3PRO       VT3P       AC,P5V       102       212.3       16.2       1       1,586       15       185.4       231.6       198.5       232.7       214.7       187.4         Wensman       W 7320VT3PRO       VT3P       AC,P5V       101       211.9       16.9       0       1,571       17       194.0       214.1       202.6       239.4       223.7       218.3       188.9         Producers       XP6104VT3Pro       VT3P       AC,P5V       101       210.0       16.3       0       1,568       19       195.6       240.1       178.3       230.4       231.2       184.4       62 Genetics       5X-0004^/       HXT,RR2       MQ,R,P1V       100       209.9       18.9       0       1,554       22       208.5       221.3								-								
Dairyland       DS9501SSX       STX       AVC,C2       101       212.3       15.5       0       1,590       12       197.5       226.6       218.7       227.4       221.6       182.2         Wensman       W 9325VT3PR0       VT3P       AC,P5V       102       212.3       16.2       1       1,581       16       226.6       218.7       227.4       221.6       195.0         Producers       5904VT3Pro       VT3P       AC,P5V       101       211.9       16.9       0       1,571       17       194.0       214.1       202.6       223.7       214.7       187.4         Wensman       W 7320VT3PR0       VT3P       AC,P5V       101       210.0       16.9       0       1,579       17       194.0       214.1       202.6       223.7       224.3       188.9         Producers       XP6104VT3Pro       VT3P       AC,P5V       101       210.0       16.3       0       1,568       19       195.6       240.1       17.8       231.2       184.4       231.2       184.4       231.2       184.4       231.2       184.4       231.2       184.4       231.2       184.4       231.2       241.3       187.2       241.3       187.2																
Producers       5904VT3Pro       VT3P       AC, P5V       99       212.2       17.0       0       1,581       16 <b>226.9</b> 217.8       202.6       223.7       214.7       187.4         Wensman       W 7320VT3PRO       VT3P       AC, P5V       101       211.9       16.9       0       1,579       17       194.0       214.1       202.6       239.4       225.2       195.9         Renk       RK635VT3P       VT3P       AC, P2       102       210.1       15.9       0       1,571       18       210.2       234.6       184.9       213.7       228.3       188.9         Producers       XP6104VT3Pro       VT3P       AC, P5V       101       210.0       16.3       0       1,554       22       208.5       220.1       190.3       242.0       221.3       177.4         Prairie Brand       981VT3       VT3       AVC, C2       99       209.4       17.0       0       1,560       20       212.2       128.2       213.2       214.1       176.3       234.4       189.2         Kruger       K-7400       VT3P       AC, P2       100       208.7       16.0       1       1,560       21       213.3       22	Dairyland															182.2
Wensman       W 7320VT3PRO       VT3P       AC,P5V       101       211.9       16.9       0       1,579       17       194.0       214.1       202.6       239.4       225.2       195.9         Renk       RK635VT3P       VT3P       AC,P2       102       210.1       15.9       0       1,571       18       210.2       234.6       184.9       213.7       228.3       188.9         Producers       XP6104VT3Pro       VT3P       AC,P5V       101       210.0       16.3       0       1,568       19       195.6       240.1       178.3       230.4       231.2       184.4         G2 Genetics       5X-0004^       HXT,RR2       M0,R,P1V       100       209.9       18.9       0       1,568       19       195.6       240.1       178.3       230.4       231.2       184.4         G2 Genetics       5X-0004^       HXT,RR2       M0,R,C2       190       208.7       16.0       1       1,560       20       212.8       225.1       204.0       213.2       214.1       176.3         Anderson       537/T3P       VT3P       CE,C2       101       207.1       15.4       0       1,551       23       203.5       221.6	Wensman															195.0
Renk       RK635VT3P       VT3P       AC,P2       102       210.1       15.9       0       1,571       18       210.2       234.6       184.9       213.7       228.3       188.9         Producers       XP6104VT3Pro       VT3P       AC,P5V       101       210.0       16.3       0       1,568       19       195.6       240.1       178.3       230.4       231.2       184.4         G2 Genetics       5X-0004^       HXT,RR2       MQ,R,P1V       100       209.9       18.9       0       1,554       22       208.5       220.1       190.3       242.0       221.3       177.4         Prairie Brand       981VT3       VT3       AVC,C2       99       209.4       17.0       0       1,560       20       212.8       225.1       204.2       213.6       213.3       187.2         Kruger       K-7400       VT3P       AC,P5V       100       207.1       15.4       0       1,551       23       203.5       221.6       134.6       234.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.4       15.9       1       1,543       24       180.9       221.5       286.6       2																
Producers       XP6104VT3Pro       VT3P       AC,P5V       101       210.0       16.3       0       1,568       19       195.6       240.1       178.3       230.4       231.2       184.4         G2 Genetics       5X-0004^       HXT,RR2       M0,R,P1V       100       209.9       18.9       0       1,554       22       208.5       220.1       190.3       242.0       221.3       177.4         Prairie Brand       981/T3       VT3       AVC,C2       99       209.4       17.0       0       1,560       20       212.8       225.1       204.2       213.6       213.3       187.2         Kruger       K-7400       VT3P       AC,P5V       100       208.7       16.0       1       1,560       21       213.3       229.2       206.0       213.2       214.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.8       17.1       0       1,551       23       203.0       221.3       180.4       213.6       231.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.8       17.1       0       1,540       24       180.9       220.5																
Prairie Brand       981VT3       VT3       AVC,C2       99       209.4       17.0       0       1,560       20       212.8       225.1       204.2       213.6       213.3       187.2         Kruger       K-7400       VT3P       AC,P5V       100       208.7       16.0       1       1,560       21       213.3       229.2       206.0       213.2       214.1       176.3         Anderson       537VT3P       VT3P       CE,C2       101       207.1       15.4       0       1,551       23       203.5       221.3       180.4       213.6       234.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.8       17.1       0       1,540       25       203.0       223.6       197.1       207.9       180.3         Prairie Brand       1022RR       RR2       AC,P2       101       206.3       17.1       0       1,543       24       180.9       220.5       208.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       101       206.3       17.1       0       1,553       27       165.4       227.3       190.1       223.2	Producers															184.4
Kruger       K-7400       VT3P       AC,P5V       100       208.7       16.0       1       1,560       21       213.3       229.2       206.0       213.2       214.1       176.3         Anderson       537VT3P       VT3P       CE,C2       101       207.1       15.4       0       1,551       23       203.5       221.3       180.4       213.6       234.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.8       17.1       0       1,540       25       203.0       223.6       197.1       229.2       206.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       102       206.4       15.9       1       1,543       24       180.9       220.5       208.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       101       206.3       17.1       0       1,536       27       165.4       227.3       190.1       223.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2       230.2	G2 Genetics															177.4
Anderson       537VT3P       VT3P       CE,C2       101       207.1       15.4       0       1,551       23       203.5       221.3       180.4       213.6       234.4       189.2         G2 Genetics       5H-502^       HX,RR2       MQ,R,C2       102       206.8       17.1       0       1,540       25       203.0       223.6       197.1       229.1       207.9       180.3         Prairie Brand       1022RR       RR2       AC,P2       102       206.4       15.9       1       1,543       24       180.9       220.5       208.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       101       206.3       17.1       0       1,536       27       165.4       227.3       190.1       223.2       203.2       201.8       201.8       201.8       201.8       201.9       201.9       203.2       203.2       218.0       190.8       223.2       203.2       218.3       218.0       190.8       218.0       190.8       218.0       215.7       220.6       193.5       180.4       218.4       218.0       218.0       218.0       218.0       218.0       218.0       218.0       218.0																187.2
G2 Genetics       5H-502^       HX,RR2       M0,R,C2       102       206.8       17.1       0       1,540       25       203.0       223.6       197.1       229.1       207.9       180.3         Prairie Brand       1022RR       RR2       AC,P2       102       206.4       15.9       1       1,543       24       180.9       220.5       208.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       101       206.3       17.1       0       1,536       27       165.4       227.3       190.1       223.2       230.2       201.8         Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       205.8       16.3       0       1,537       26       196.5       213.0       197.9       218.3       218.0       190.8         Prairie Brand       1010VT3       VT3       M0,C2       101       205.5       18.6       0       1,527       28       188.6       232.5       195.0       220.1       210.7       189.0         Titan Pro       2M01-3P       VT3P       AC,P5V       101       204.5       16.3       0       1,527       28       188.6       232.5       1																
Prairie Brand       1022RR       RR2       AC,P2       102       206.4       15.9       1       1,543       24       180.9       220.5       208.6       238.2       215.7       174.5         Renk       RK629VT3P       VT3P       AC,P2       101       206.3       17.1       0       1,536       27       165.4       227.3       190.1       223.2       230.2       201.8       Gold Country       99-046ENVT3P       VT3P       AC,P5V       99       205.8       16.3       0       1,537       26       196.5       213.0       197.9       218.3       218.0       190.8       215.7       120.5       186.6       0       1,523       30       190.2       230.2       183.0       215.7       220.6       193.5       116.0       196.5       213.0       197.9       218.3       218.0       190.8       110.0       197.9       218.3       218.0       190.8       110.0       197.9       218.3       216.0       196.5       213.0       197.9       218.3       218.0       190.8       110.0       160.8       110.0       196.5       213.0       115.7       220.6       193.5       116.0       115.7       115.7       120.2       115.7       220.1	G2 Genetics															180.3
Gold Country       99-04GENVT3P       VT3P       AC,P5V       99       205.8       16.3       0       1,537       26       196.5       213.0       197.9       218.3       218.0       190.8         Prairie Brand       1010VT3       VT3       MQ,C2       101       205.5       18.6       0       1,523       30       190.2       230.2       183.0       215.7       220.6       193.5         Titan Pro       2M01-3P       VT3P       AC,P5V       101       204.5       16.3       0       1,527       28       188.6       223.5       195.0       220.1       210.7       189.0         Titan Pro       X2M00       VT3P       AC,P2       100       203.8       15.7       0       1,525       29       207.4       213.5       205.8       204.2       203.7       188.2         Dekalb       DKC48-12RIB CK       STX-R       AC,P2       98       198.3       16.0       0       1,482       39       196.6       206.6       182.5       222.7       200.3       188.3         Dekalb       DKC48-12RIB CK       STX-R       AC,P2       98       198.3       16.0       0       1,482       39       196.6       206.6	Prairie Brand	1022RR	RR2	AC,P2		206.4	15.9		1,543		180.9	220.5	208.6	238.2	215.7	174.5
Prairie Brand         1010VT3         VT3         M0,C2         101         205.5         18.6         0         1,523         30         190.2         230.2         183.0         215.7         220.6         193.5           Titan Pro         2M01-3P         VT3P         AC,P5V         101         204.5         16.3         0         1,527         28         188.6         223.5         195.0         220.1         210.7         189.0           Titan Pro         X2M00         VT3P         AC,P2         100         203.8         15.7         0         1,525         29         207.4         213.5         205.8         204.2         203.7         188.2           Dekalb         DKC48-12RIB         CK         STX-R         AC,P2         98         198.3         16.0         0         1,482         39         196.6         206.6         182.5         222.7         200.3         180.8           Test Average =         206.3         16.5         0         1,540         194.5         223.8         193.3         211.8         216.8         188.3	Renk															201.8
Titan Pro         2M01-3P         VT3P         AC,P5V         101         204.5         16.3         0         1,527         28         188.6         223.5         195.0         220.1         210.7         189.0           Titan Pro         X2M00         VT3P         AC,P2         100         203.8         15.7         0         1,525         29         207.4         213.5         205.8         204.2         203.7         188.2           Dekalb         DKC48-12RIB CK         STX-R         AC,P2         98         198.3         16.0         0         1,482         39         196.6         206.6         182.5         222.7         200.3         180.8           Test Average =         206.3         16.5         0         1,540         194.5         223.8         193.3         221.3         216.8         188.3																
Titan Pro         X2M00         VT3P         AC,P2         100         203.8         15.7         0         1,525         29         207.4         213.5         205.8         204.2         203.7         188.2           Dekalb         DKC48-12RIB CK         STX-R         AC,P2         98         198.3         16.0         0         1,482         39         196.6         206.6         182.5         222.7         200.3         180.8           Test Average =         206.3         16.5         0         1,540         194.5         223.8         193.3         221.3         216.8         188.3																
Dekalb DKC48-12RIB CK STX-R AC,P2 98 198.3 16.0 0 1,482 39 196.6 206.6 182.5 222.7 200.3 180.8 Test Average = 206.3 16.5 0 1,540 194.5 223.8 193.3 221.3 216.8 188.3	Titan Pro															188.2
	Dekalb	DKC48-12RIB CK		AC,P2	98					39						180.8
$U(U, U) = 9.3  0.8  \text{ns} \qquad 20.6  14.1  20.9  14.1  16.1  20.3  20.4  14.1  20.4 $									1,540							188.3
	LOD (0.10) =					9.3	0.8	ns			20.6	14.1	20.9	14.1	16.1	20.3

Sponsored by Poncho/VOTiVO from Bayer CropScience 17



# PONCHO<sup>®</sup>/VOTiVO<sup>®</sup> SEED TREATMENT BY BAYER

Bayer's Poncho<sup>®</sup>/VOTiVO<sup>®</sup> seed treatment protects young plants from pests during critical early development stages, leading to healthier root development and stronger stands. Applied directly to the seed, its systemic agent is absorbed by new roots immediately, never giving pests the opportunity to strike. Its revolutionary biological component – a unique bacteria strain that lives and grows with young roots – prevents nematodes from reaching the plant and causing damage.

Poncho/VOTiVO protects the whole plant, above and below ground, supporting healthier plant performance, improving vigor and positively impacting yield. The combination of a living barrier of protection with powerful control of critical early-season insects results in consistent defense of your crop from seed germination to plant establishment.

#### **BENEFITS OF PONCHO/VOTIVO**

#### CORN

 Controls black cutworms, wireworms and other important early-season insects.

- Systemic mode of action protects the entire plant, supporting healthier plant establishment.
- Living bacteria protects roots against nematode damage from a wide range of species.
- Valuable seed is protected from the moment it is planted.
- Maximizes early-season plant stands, uniformity and vigor for higher yields.

#### SOYBEANS

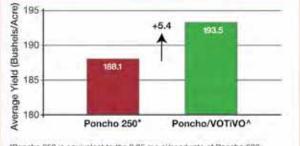
- Controls early-season aphids, overwintering bean leaf beetles and other important earlyseason insects.
- Systemic mode of action protects the entire plant, supporting healthier plant establishment.
- Living bacteria protects roots against nematode damage from soybean cyst nematode (SCN) and other significant types of nematodes.
- Complements existing SCN-resistant soybean varieties for even greater protection.
- Promotes higher yields through a healthier root system and a more vigorous and uniform crop.

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#### **RESEARCH IN CORN**

2007–2011 Poncho®/VOTiVO® Yield Enhancement over Poncho 250\*



\*Poncho 250 is equivalent to the 0.25 mg al/seed rate of Poncho 600. \*Poncho/VOTiVO average yield is statistically different than Poncho 250 at 95% confidence interval level using a paired t-test.

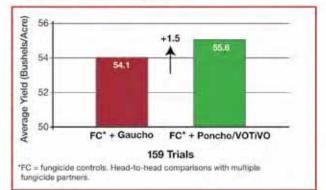


Poncho<sup>®</sup> 250 (left) vs. Poncho<sup>®</sup>/VOTiVO<sup>®</sup> (right) Blue Earth, MN in June 2012 showing taller, fuller plants.

#### For more information, visit PonchoVOTiVO.us.

RESEARCH IN SOYBEANS

2010 and 2011 Poncho®/VOTiVO® Yield Enhancement over Gaucho®





Gaucho<sup>®</sup> + Trilex<sup>®</sup> (left) vs. Poncho/VOTiVO (right) Sampson, NC, extremely high sting nematode population.

**IMPORTANT:** This advertisement is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.









**Corn Stats:** Yield Range: 170.1-217.9 bu. per acre Yield Average: 194.5 bu. per acre Top \$ Per Acre: \$1,604.80

### **Corn Field Notes: Minnesota Southwest**

Mark Querna, F.I.R.S.T. Manager

**Courtland**—This corn-on-corn site was in excellent condition at planting. John Luepke, F.I.R.S.T. farmer, indicated that heavy rain in May totaled 15" and caused a washout in part of the plot site. Stand counts were highly variable in June, which was true at all corn-on-corn sites in southern Minnesota. Almost no rain fell in July and August, causing rapid maturity and lower yields. The earlyseason results averaged 151 bu. per acre and the full-season test was rejected. Some stalk lodging was evident here, although it doesn't show in the reports.

**Easton**—A dry, snowless winter gave way to a wet May, recharging the soil moisture levels in most of Minnesota. The plot site of Tom and Jeff Warmka, F.I.R.S.T. farmers, needed that soil moisture. July and August were very dry. Although yields were lower than they could have been, the Warmkas were pleased with their corn. They averaged 203.3 bu. per acre in the early-season test and 215.8 bu. per acre in the full-season test. Plant health was fair; stalks were weakened by nutrient cannibalism to fill the kernels.

Jackson—A dry winter and early spring gave way to good rain in April and excessive rain in May. This fully recharged the moisture levels in the soil. June was dry, but an inch of rain on July 4 boosted yield potential as pollination began. August rainfall was adequate. Steve Ryberg, F.I.R.S.T. farmer, stated that the corn fields yielded 180–190 bu. per acre while early soybean yields were around 50 bu. per acre. Lodging was not an issue here.

Jeffers—Early-season growth was aided by plenty of May moisture for F.I.R.S.T. farmer Rick Quade. As weather turned hot and dry, this crop quickly accelerated to maturity. Just enough rain fell to allow good kernel fill and quality. Yields averaged 194.8 bu. per acre in the early-season test and 195.8 bu. per acre in the fullseason test.

**Redwood Falls**—Conditions were dry at planting, but the corn got a good start from heavy rainfall in May. This site missed the extreme winds that occurred north of Redwood Falls. Weather turned dry in July and August. Stalk lodging occurred in some hybrids due to plant cannibalism as the crop neared maturity. This lodging made yields variable, especially in the full-season test. Steve Prokosch, F.I.R.S.T. farmer, mentioned that his corn yields were down 30% from normal due to drought.

Tracy—This corn-on-corn site received 5" of rain immediately after planting, causing severe variability in seedling emergence. Stand counts improved by mid-June, but dry weather as summer wore on prevented this site from recovering from the early stress. Plant health was deteriorating but lodging had not yet occurred at harvest time. Earlyseason test data was rejected here. Early-season test single-hybrid yields varied by up to 120 bu. per acre between replications due to stresslevel differences from one replication location to another. The full-season test averaged 204.6 bu. per acre.

Site Information							20	012 Rain	fall (inch	es)*	
Minnesota South	iwest						Mon	thly		Vs. 30-yea	ar avg.
Site	Planted	May	June	July	August	ylıl	August				
Courtland	loam	conventional	corn	200	4/29	9.79	1.30	1.92	1.19	-2.06	-2.91
Easton	clay loam	conventional	soybean	140	5/3	5.51	3.74	1.33	2.02	-3.10	-2.58
Jackson	clay loam	conventional	soybean	152	4/27	7.08	1.80	4.10	2.66	0.32	-1.38
Jeffers	clay loam	conventional	soybean	155	5/10	8.22	1.65	0.80	2.27	-3.25	-1.25
Redwood Falls	clay loam	conventional	soybean	175	4/27	8.49	2.49	1.06	3.18	-2.58	-0.48
Tracy	silty clay loam	conventional	5/4	10.20	2.15	0.57	3.27	-2.60	0.10		
				*Rainfa	l estimates	provided by	Telvent.	Grower su	pplied rainf	all data in fiel	d notes.

20 December 2012 Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. Minnesota Southwest Corn Results



Top 30 of 72 tested

EARLY-SEASON TEST 97-102 Day CRM

Company/ Brand	Product/ Brand	Technology	Seed Treatment	<b>Relative Maturity</b>	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Courtland#	Easton‡	Jackson	Jeffers	Redwood Falls	Tracy#‡
Wensman LG Seeds	W 9288VT3PR0 LG2501VT3Pro	VT3P VT3P	AC,P5V AC,P5V	98 101	201.7 201.3	16.7 17.7	0 0	1,504 1,496	1 3	159.9 <b>181.4</b>	<b>224.3</b> 211.0	218.3 231.8	<b>208.9</b> 195.2	197.3 186.9	195. 162.3
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	201.1	17.2	0	1,497	2	166.1	210.7	219.8	215.9	193.0	192.0
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	200.4	17.0	Õ	1,493	4	157.1	217.5	231.6	208.4	187.5	162.4
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	200.1	16.9	0	1,491	5	185.9	197.8	219.4	203.4	194.2	161.
Wensman	W 9325VT3PR0	VT3P	AC,P5V	102	199.9	17.0	0	1,489	6	171.5	205.2	226.5	209.8	186.5	190.
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	198.8	16.6	10	1,483	7	148.5	239.3	237.8	200.0	168.5	197.
Kruger	K-6201VT3	VT3	AC,P5V	101	198.6	18.0	3	1,475	12	148.2	218.2	233.7	215.5	177.5	178.
Viking	C94-01R	VT3P	AC,P2	101	198.4	17.1	0	1,478	11	186.0	205.7	218.5	192.7	188.9	193.
Channel Prairie Brand	197-67VT3P 1022RR	VT3P RR2	AC,P5V AC,P2	97 102	198.2 198.0	16.6 16.0	0	1,479 1,480	<u>10</u> 9	157.8 163.1	197.2 202.7	226.2 222.3	197.6 199.0	212.2 203.1	158. 179.
Anderson	537VT3P	VT3P	CE,C2	102	197.0	16.0	0	1,400	13	182.3	202.7	211.3	197.9	175.9	165.
Wensman	W 7290VT3PR0	VT3P	AC,P5V	99	194.8	16.2	0	1,455	14	134.7	224.0	233.1	200.9	181.5	197.
Channel	200-91VT3P	VT3P	AC,P5V	100	194.7	17.7	1	1,447	18	146.8	220.6	224.7	193.9	187.4	182.
Pfister	2225RR	RR2	AC,P2	101	194.5	15.8	0	1,455	15	161.2	209.5	224.2	198.5	179.2	170.
Channel	197-32VT3P	VT3P	AC,P5V	97	194.5	16.1	0	1,453	16	155.8	224.4	217.8	193.6	180.9	145.
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	194.3	17.5	0	1,445	19	165.5	207.0	224.7	187.2	187.2	175.
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	194.2	15.9	2	1,452	17	138.1	210.9	231.6	211.9	178.7	203.
Mustang	6801 DKC25VT2D	VT3P	AC,P2	104	193.0	15.8	0	1,444	20	153.6	211.4	221.6	198.2	180.3	165.
Renk Prairie Brand	RK635VT3P 1010VT3	VT3P VT3	AC,P2 MQ,C2	102 101	192.3 192.2	<u>15.9</u> 18.6	0	1,438 1,424	21 27	173.8 160.9	194.9 201.2	215.4 227.1	<u>197.4</u> 184.4	<u>180.2</u> 187.4	170.3 164.3
LG Seeds	LG2468VT3	VT3 VT3	AC,P5V	97	192.2	15.6	0	1,424	22	137.2	201.2	212.2	200.4	<b>200.4</b>	169.
Wyffels	W2277	VT3P	AC,P5V	100	191.7	17.4	0	1,426	25	138.6	211.7	223.1	201.0	184.1	184.8
G2 Genetics	5Z-802^	0I,RR2	MQ,R,P1V	102	191.5	16.2	3	1,431	24	157.4	209.9	210.4	200.9	178.7	187.4
Pfister	1821SS	STX	AVC,C2	100	191.4	15.9	0	1,431	23	148.2	211.9	216.2	189.9	190.9	167.8
Titan Pro	1M02-SS	STX	AC,P2	102	191.1	16.6	0	1,426	26	108.0	213.9	242.3	196.9	194.2	145.
Wensman	W 7320VT3PR0	VT3P	AC,P5V	101	190.5	17.4	1	1,417	28	168.6	183.6	218.7	201.2	180.6	159.
Channal	202-25VT3P	VT3P	AC,P5V	102	189.8	16.4	0	1,417	29	152.8	197.8	227.9	191.6	178.8	176.
Channel									30	161 /	205 0	211 0	183.0	185.1	149.9
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	189.4	15.8	0	1,417		161.4	205.8	211.8			
Dekalb Gold Country	DKC50-77 GC 99-33GENVT3P	VT3P	AC,P5V	99	188.6	14.6	0	1,415	31	146.1	206.4	216.1	194.1	180.4	166.7
Dekalb Gold Country <mark>Dekalb</mark>	DKC50-77 GC				188.6 198.3	14.6 16.3	0	1,415 1,481		146.1 171.1	206.4 211.1	216.1 229.2	194.1 195.7	180.4 184.2	166.7 177.1
Dekalb Gold Country <mark>Dekalb Test Average =</mark>	DKC50-77 GC 99-33GENVT3P	VT3P	AC,P5V	99	188.6 198.3 188.2	14.6	0	1,415	31	146.1 171.1 151.0	206.4	216.1	194.1	180.4 184.2 175.2	166.7 177.7 166.8
Dekalb Gold Country Dekalb Test Average = LSD (0.10) =	DKC50-77 GC 99-33GENVT3P	VT3P VT3	AC,P5V	99	188.6 198.3	14.6 16.3 16.5	0	1,415 1,481	31	146.1 171.1	206.4 211.1 203.3	216.1 229.2 216.7	194.1 195.7 <b>194.8</b> 13.8	180.4 184.2 175.2 24.5	166. 177. 166. 35.8
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C	VT3P VT3 RM	AC,P5V AC,P2	99 102	188.6 198.3 188.2 13.0	14.6 16.3 16.5 1.2	0 0 1 ns	1,415 1,481 <b>1,404</b>	31 8	146.1 171.1 151.0 29.5	206.4 211.1 203.3 14.4	216.1 229.2 216.7 17.7	194.1 195.7 <b>194.8</b> 13.8 <b>Top 3</b> (	180.4 184.2 175.2 24.5 0 of 42	166. 177 166. 35.8 testec
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers	DKC50-77 GC 99-33GENVT3P DKC52-59 CK IEST 103-106 Day C 6624VT3Pro	VT3P VT3 RM VT3P	AC,P5V AC,P2 AC,P5V	99	188.6 198.3 188.2 13.0 217.9	14.6 16.3 16.5 1.2 20.4	0 0 1 ns 0	1,415 1,481 1,404	31	146.1 171.1 151.0 29.5 145.9	206.4 211.1 203.3 14.4 233.9	216.1 229.2 216.7 17.7 237.7	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2	180.4 184.2 175.2 24.5 0 of 42 1 173.7	166. 177 166. 35. testec 237.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C	VT3P VT3 RM	AC,P5V AC,P2	99 102 106	188.6 198.3 188.2 13.0	14.6 16.3 16.5 1.2	0 0 1 ns	1,415 1,481 1,404 1,605 1,596	31 8 1	146.1 171.1 151.0 29.5	206.4 211.1 203.3 14.4	216.1 229.2 216.7 17.7	194.1 195.7 <b>194.8</b> 13.8 <b>Top 3</b> (	180.4 184.2 175.2 24.5 0 of 42	166. 177. 166. 35. testec 237. 223.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^	VT3P VT3 RM VT3P HX,RR2	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V	99 102 106 105	188.6 198.3 188.2 13.0 217.9 216.1	14.6 16.3 16.5 1.2 20.4 19.6	0 0 1 ns 0 1	1,415 1,481 1,404	31 8 1 2	146.1 171.1 151.0 29.5 145.9 148.3	206.4 211.1 203.3 14.4 233.9 236.0	216.1 229.2 216.7 17.7 237.7 234.9	194.1 195.7 194.8 13.8 <b>Top 30</b> 206.2 202.9	180.4 184.2 24.5 <b>) of 42</b> 173.7 183.4	166. 177. 166. 35. testec 237. 223. 209.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer	DKC50-77 GC 99-33GENVT3P DKC52-59 CK EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC	VT3P VT3 RM VT3P HX,RR2 AM1,RR2	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2	99 102 106 105 105	188.6 198.3 188.2 13.0 217.9 216.1 214.9	14.6 16.3 16.5 1.2 20.4 19.6 19.6	0 0 1 ns 0 1 1	1,415 1,481 1,404 1,605 1,596 1,587	31 8 1 2 3	146.1 171.1 151.0 29.5 145.9 148.3 166.9	206.4 211.1 203.3 14.4 233.9 236.0 213.5	216.1 229.2 216.7 17.7 237.7 234.9 239.7	194.1 195.7 194.8 13.8 <b>Top 30</b> 206.2 202.9 211.6	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9	166. 177. 166. 35. testec 237. 223. 209.0 228.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels	DKC50-77 GC 99-33GENVT3P DKC52-59 CK EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204	VT3P VT3 RM VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P2	99 102 106 105 105 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8	14.6 16.3 1.2 20.4 19.6 19.6 19.0 19.3 18.8	0 0 1 ns 0 1 1 4 0 0 0	1,415 1,481 1,404 1,605 1,596 1,587 1,582	31 8 1 2 3 4	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2	194.1 195.7 194.8 13.8 <b>Top 30</b> 206.2 202.9 211.6 211.5 204.2 198.7	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7	166. 177. 166.8 35.8 <b>tested</b> 237.9 223.8 209.6 228.7 231.7 206.2
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman	DKC50-77 GC 99-33GENVT3P DKC52-59 CK <b>TEST 103-106 Day C</b> 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 106 103	188.6 198.3 183.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9	14.6 16.3 1.6.5 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0	0 0 1 ns 0 1 1 4 0 0 0 1	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556	31 8 1 2 3 4 5 8 6	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3	194.1 195.7 194.8 13.8 <b>Top 30</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4	180.4 184.2 175.2 24.5 0 of 42 1 173.7 183.4 199.9 172.2 187.4 186.7 187.8	166. 177. <b>166.</b> 35.8 <b>testec</b> <b>237.</b> 223.8 209.0 228. <b>231.</b> 206.2 218.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels	DKC50-77 GC 99-33GENVT3P DKC52-59 CK <b>IEST 103-106 Day C</b> 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 106 103 103	188.6 198.3 183.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8	14.6 16.3 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0 17.9	0 0 1 ns 0 1 1 4 0 0 0 1 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551	31 8 1 2 3 4 5 8 6 7	146.1 171.1 151.0 29.5 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.9 145.3 166.9 147.4 166.9 147.4 166.8 163.4 171.9 147.5	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 230.8	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7	194.1 195.7 194.8 13.8 <b>Top 30</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8	180.4 184.2 175.2 24.5 0 of 42 1 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1	166. 177. <b>166.</b> 35. <b>testec</b> <b>237.</b> 223. 209.0 228. <b>231.</b> 206.2 218. 214.8
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds	DKC50-77 GC 99-33GENVT3P DKC52-59 CK <b>IEST 103-106 Day C</b> 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 106 103 103 103	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1	14.6 16.3 16.5 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0 17.9 18.9	0 0 1 ns 0 1 1 4 0 0 1 1 1 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,561 1,541	31 8 1 2 3 4 5 8 6 7 9	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 230.8 224.5	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9	194.1 195.7 194.8 13.8 <b>Top 3</b> ( 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5	166. 177. <b>166.</b> 35.1 <b>tested</b> <b>237.</b> 209.0 228. <b>209.0</b> 228. <b>231.</b> 206.2 218. 214.8 217.5
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk	DKC50-77 GC 99-33GENVT3P DKC52-59 CK <b>EST 103-106 Day C</b> 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX	VT3P VT3 RM VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0	14.6 16.3 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2	0 0 1 ns 0 1 1 4 0 0 1 1 1 1 1 4	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,555 1,551 1,541 1,528	31 8 1 2 3 4 5 8 6 7 9 12	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.1 206.1 230.8 224.5 230.2	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2	166. 177. <b>166.</b> 35.1 <b>tested</b> <b>237.</b> 209.0 228. <b>209.0</b> 228. <b>209.0</b> 228. <b>209.0</b> 228. <b>231.</b> 206.2 218. 214.8 217.8 217.8 217.8 217.8 217.8 218.7
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk Channel	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P	VT3P VT3 RM VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P STX VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 106 103	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2	0 0 1 ns 0 1 1 4 0 0 0 1 1 1 1 4 3	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551 1,551 1,528 1,532	31 8 1 2 3 4 5 8 6 7 9 12 10	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 230.8 224.5 230.2 224.5 230.2 207.9	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.2 225.2 211.7 225.9 218.5 222.8	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b>	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 186.7 178.1 161.5 195.2 161.2	166. 177. <b>166.</b> 35. <b>tested</b> 237. 223. 209. 228. 206. 218. 214. 217. 212. 227.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk Channel Kruger	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104	VT3P VT3 RM VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 206.4	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.6	0 0 1 ns 0 1 1 4 0 0 1 1 1 4 3 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,587 1,587 1,541 1,551 1,554 1,552 1,532 1,529	31 8 1 2 3 4 5 8 6 7 9 12 10 11	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 230.8 224.5 230.2 207.9 214.7	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 222.8 222.8 243.9	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6	166. 177 166: 35. 237. 223. 209.0 228. 231. 206.2 218. 214.3 217.1 217.1 227.0 206.4
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk Channel Kruger Titan Pro	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 106 103 104 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 206.4 205.7	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.5	0 0 1 ns 0 1 1 4 0 0 1 1 1 1 1 4 3 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,581 1,548 1,556 1,551 1,551 1,541 1,528 1,528 1,529 1,525	31 8 1 2 3 4 5 8 6 7 7 9 12 10 11 13	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 155.8 168.5	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.9 224.1 206.1 230.8 224.5 230.2 224.5 230.2 207.9 214.7 219.4	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 228.8 243.9 223.3	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> <b>198.4</b> 192.8	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.6 165.2 168.6 177.1	166. 177. 1663 35. 223. 209. 228. 209. 228. 209. 228. 218. 214. 217. 212. 212. 212. 227. 206. 215.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 104 104 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 209.0 208.9 208.8 208.1 208.0 208.0 208.4 206.4 205.7 205.5	14.6 16.3 16.5 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.6 18.5 19.8	0 0 1 ns 0 1 1 4 0 0 1 1 1 4 3 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,551 1,548 1,556 1,551 1,541 1,528 1,522 1,522 1,525 1,517	31 8 1 2 3 4 5 8 6 7 9 12 10 11	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8 168.5 174.6	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 212.9 224.1 206.1 224.5 230.8 224.5 230.2 207.9 214.7 219.4 210.1	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 228.8 243.9 223.3 223.3 223.3 224.3	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 204.2 198.7 206.4 207.8 210.7 183.2 <b>210.7</b> 183.2 <b>212.6</b> 198.4 192.8 199.1	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.6 177.1 182.2	166.177. 166.177. 166.277. 223.35. 209.228.277. 228.271. 209.228.271. 209.228.271. 209.228.271. 201.227.206.215. 201.201.201.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Wensman Wyffels LG Seeds Renk Channel Kruger Titan Pro	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 106 103 104 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 206.4 205.7	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.5	0 0 1 ns 0 1 1 4 0 0 1 1 1 1 4 3 1 1 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,581 1,548 1,556 1,551 1,551 1,541 1,528 1,528 1,529 1,525	31 8 1 2 3 4 5 8 6 7 9 9 12 10 11 11 13 15	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8 168.5	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.9 224.1 206.1 230.8 224.5 230.2 224.5 230.2 207.9 214.7 219.4	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 228.8 243.9 223.3	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> <b>198.4</b> 192.8	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.6 165.2 168.6 177.1	1661 177 166 35 237 223 209 228 214 217 212 206 214 217 227 206 215 201 209 200 2
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Mustang Kruger Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2C A	99 102 106 105 105 104 106 103 103 103 103 103 103 103 103 104 104 104	188.6 198.3 186.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 206.4 206.4 206.4 206.4 205.5 205.5	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.5 19.8 18.5 19.8 19.0 19.3 19.5 1	0 0 1 ns 0 1 1 4 0 0 0 1 1 1 1 4 3 1 1 1 1 0	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,552 1,522 1,522 1,522 1,525 1,517 1,515	31 8 1 2 3 4 5 8 6 7 9 9 12 10 11 11 13 15 14	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8 185.8 168.5 174.6 149.7	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 224.5 230.2 207.9 214.7 219.4 210.1 211.3	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 224.9 223.3 224.9	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.1 203.6 219.5 207.8	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.2 174.0	166. 177 166. 35. <b>166.</b> 35. <b>237.</b> 223. 209.0 228. 231. 206.2 218. 214.0 217.0 217.0 212. 227.0
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V	99 102 106 105 105 105 104 106 103 103 103 103 104 104 103 103 104 103 103 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 205.7 205.5 205.3 205.3 205.4 205.5 205.3 205.3 204.8 204.7 203.8	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.5 19.8 18.5 19.8 18.0 19.1 19.6 20.6	0 0 1 ns 0 1 4 0 0 0 1 1 4 3 1 1 1 1 1 0 1 0 1 0 1	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,528 1,529 1,522 1,529 1,525 1,517 1,512 1,512 1,500	31 8 1 2 3 4 5 8 6 7 9 9 12 10 11 13 15 14 16 17 20	146.1 171.1 151.0 29.5 145.9 145.9 145.9 145.9 145.9 146.8 168.9 147.4 146.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 145.8 168.5 174.6 149.7 143.1 170.8 164.1	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 230.8 224.5 230.2 207.9 214.7 219.4 210.1 211.3 211.7 218.6	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 231.6 220.3 229.2 225.3 211.7 225.9 211.7 225.9 225.9 225.9 225.3 211.7 225.9 225.9 223.3 234.3 227.9 234.3 237.9 230.0 224.4 216.2	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 207.8 207.8	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.2 174.0 182.2 174.0 182.5 169.5 162.8	166.177.1 165.3 165.3 165.4
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 AC,P5V AC,P5V AC,P5V AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 103 104 104 104 104 104 104 104 104 104 105 104	188.6 198.3 188.2 13.0 217.9 216.1 214.9 218.8 211.2 209.0 208.9 208.8 208.1 208.0 208.4 206.4 205.7 205.5 205.5 205.3 204.7 203.8 204.7 203.8 203.7	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.2 18.5 19.8 18.0 19.8 19.0 20.2 19.3 19.3 19.3 19.4 19.5 19.0 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 19.3 18.8 17.0 17.9 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 19.0 19.3 18.9 21.2 18.9 18.9 21.2 18.9 21.2 18.9 21.2 18.0 19.0 19.3 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.0 19.0 19.3 18.9 21.2 18.9 21.2 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.3 18.0 19.6 20.6 20.6 20.1	0 0 1 ns 0 1 1 4 0 0 0 1 1 1 4 3 1 1 1 1 0 1 0 1 2	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,588 1,556 1,551 1,541 1,548 1,552 1,525 1,517 1,524 1,525 1,515 1,515 1,515 1,515 1,515 1,510 1,500	31 8 1 2 3 4 5 8 6 7 9 9 2 10 11 13 15 14 16 16 17 20 18	146.1 171.1 151.0 29.5 145.9 145.9 145.9 145.9 148.3 166.9 147.4 148.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 143.1 170.8 164.2	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 207.9 214.7 207.9 214.7 219.4 210.1 211.3 211.3 211.3 211.3 211.5 215.5	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 220.3 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 234.3 227.9 230.4 220.4	194.1 195.7 194.8 13.8 <b>Top 3</b> (206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 207.3 207.3	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.2         187.4         186.7         187.8         179.1         161.5         195.2         161.6         177.1         182.2         174.0         185.8         162.8         167.2	166. 177. 165. 35. 233. 209. 223. 209. 214. 214. 214. 217. 206. 218. 214. 217. 206. 215. 201. 209. 215. 201. 209. 215. 201. 209. 215. 201. 209. 215. 201. 201. 201. 201. 201. 201. 201. 201
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T FOULCERS G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 103 103 104 104 104 104 104 104 104 104 105 104 104	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.2         209.0         208.9         208.1         206.4         205.7         205.3         204.8         204.7         203.7         203.4	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.4 19.6 20.1 19.7	0 0 1 ns 0 1 1 4 0 0 1 1 1 4 3 1 1 1 0 1 1 1 2 3	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,587 1,581 1,541 1,554 1,555 1,557 1,522 1,529 1,525 1,517 1,524 1,515 1,512 1,510 1,502 1,502	31 8 1 2 3 4 5 8 6 7 9 12 10 11 13 15 14 16 17 20 18 19	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 148.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 143.1 170.8 164.2 171.1	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.1 206.1 206.1 230.8 224.5 230.2 207.9 214.7 219.4 210.1 211.3 214.3 211.7 218.6 215.5 221.8	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 223.3 223.3 227.9 230.0 224.4 220.4 220.4 220.4 220.4	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.2         187.4         186.7         187.8         179.1         161.5         195.2         168.6         177.1         182.2         168.6         177.1         182.2         164.5         165.2         168.6         177.1         182.2         174.0         185.8         169.5         162.8         167.2         171.9	166.177.166.177.166.177.166.177.177.166.1777.177.1
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V AC,P5V MQ,R,P1V MQ,C2 AC,P2 AC,P5V AC,P2C AC,P2V AC,	99 102 106 105 105 104 106 103 103 103 103 103 104 104 104 104 104 104 103 104 104 105 104 105 104 105	188.6 198.3 188.2 13.0 217.9 216.1 214.9 213.8 209.0 208.9 208.8 208.1 208.0 208.0 208.4 205.7 205.5 205.3 204.8 204.7 205.3 204.8 204.7 203.8 203.7 203.4 203.4	14.6 16.3 16.5 1.2 20.4 19.6 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.1 19.7 19.2	0 0 1 ns 0 1 1 4 0 0 1 1 1 1 1 4 3 1 1 1 0 1 0 1 2 3 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,587 1,558 1,556 1,551 1,548 1,556 1,551 1,541 1,528 1,529 1,525 1,517 1,524 1,512 1,512 1,502 1,502 1,502 1,492	31 8 1 2 3 4 5 8 6 7 9 9 12 10 11 11 13 15 14 16 17 7 0 18 19 21	146.1 171.1 151.0 29.5 145.9 145.9 145.9 148.3 166.9 147.4 148.4 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 143.1 170.8 164.2 171.1 164.2 171.1 165.5	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.1 206.1 230.8 224.5 230.2 207.9 214.7 219.4 210.1 211.3 214.3 214.3 214.3 211.7 218.6 215.5 221.8 207.8	216.1 229.2 216.7 17.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 228.8 243.9 223.3 234.3 227.9 230.0 224.4 216.2 220.4 226.4 220.4 220.4 226.2 220.4	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 204.2 207.8 210.7 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1 196.3	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.2         187.4         186.7         187.8         179.1         161.5         195.2         161.6         177.1         182.2         174.0         185.8         162.8         167.2         171.9         172.2	166.177.166.177.166.177.166.177.177.166.1777.177.1
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Uensman Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb	DKC50-77 GC 99-33GENVT3P DKC52-59 CK (EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC	VT3P VT3 RM VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2	99 102 106 105 105 105 105 104 106 103 103 103 104 104 104 104 104 104 103 103 104 104 105 103 104 103 103 103 103 103 103 103 103 103 103	188.6 198.3 188.2 13.0 217.9 216.4 213.8 217.9 218.8 217.9 208.9 208.9 208.9 208.9 208.0 208.0 208.0 208.4 205.5 205.5 205.5 205.5 205.5 205.5 204.8 204.7 203.8 204.4 204.7 203.8 204.7 203.8 204.4 204.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205.7 205.8 205	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 21.2 18.2 18.2 18.5 18.5 19.6 20.4 19.0 19.3 18.8 17.0 17.9 21.2 18.2 18.2 18.5 19.6 20.4 19.0 19.0 19.3 18.8 17.0 17.9 21.2 18.2 18.2 18.5 19.6 20.4 19.0 19.0 19.3 18.8 17.0 17.9 21.2 18.2 18.2 18.5 19.6 19.0 19.3 18.8 17.0 17.9 21.2 18.2 18.2 18.5 19.6 19.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.9 21.2 18.2 18.5 19.6 19.0 19.3 18.9 21.2 18.2 18.0 19.1 19.6 20.6 20.6 20.1 19.1 19.6 20.6 20.6 20.1 19.2 18.9 19.2 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9 18.9 19.9 1	0 0 1 ns 0 1 1 4 0 0 1 1 1 4 3 1 1 1 0 1 1 2 3 1 0 1 0 1 1 4 0 0 0 1 1 1 4 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 4 0 0 0 0 1 1 1 1 4 0 0 0 0 1 1 1 1 4 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,561 1,548 1,556 1,551 1,541 1,528 1,522 1,522 1,525 1,515 1,512 1,512 1,500 1,502 1,502 1,502	31 8 1 2 3 4 5 8 6 7 7 9 12 10 11 13 15 14 16 17 20 18 9 12 10 11 13 5 14 16 17 20 12 12 21 23	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8 168.5 174.6 149.7 143.1 170.8 164.1 170.8 164.2 171.1 176.5 166.2	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 206.1 204.5 207.9 214.7 219.4 210.3 214.7 219.4 210.1 211.3 211.7 218.6 215.5 221.8 207.8 207.8 208.8	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 234.9 223.3 234.9 223.3 234.9 223.3 234.9 224.4 216.2 220.4 220.4 226.2 219.2 216.0	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1 196.3 202.0	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 161.2 168.6 177.1 182.0 177.1 185.8 169.5 162.8 169.5 162.8 167.2 171.9 172.2 173.3	166. 177. 1663 35. 237. 223. 209. 228. 214. 214. 214. 217. 212. 227. 206. 217. 212. 215. 215. 215. 219. 209. 194. 210. 211. 201. 201. 201. 201. 201. 201
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Dekalb Mustang Dekalb Mustang Dekalb Mustang Dekalb Mustang Dekalb Mustang Dekalb	DKC50-77 GC 99-33GENVT3P DKC52-59 CK EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V	99 102 106 105 105 105 104 106 103 103 103 103 104 104 104 103 104 105 104 103 104 105 104 103 103 104 105 105	188.6           198.3           188.2           13.0           217.9           216.9           217.9           214.9           213.8           211.2           209.0           208.9           208.0           206.4           205.7           205.5           205.3           204.7           203.8           203.7           203.4           201.4           201.4           201.4           201.4	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.6 18.5 19.8 18.5 19.8 18.0 19.1 19.6 20.6 20.1 19.7 19.2 18.9 18.2	0 0 1 ns 0 1 4 4 0 0 0 1 1 1 4 3 1 1 1 1 1 1 1 2 3 1 0 0 0	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,552 1,522 1,522 1,522 1,522 1,512 1,512 1,512 1,500 1,502 1,502 1,491 1,487	31 8 1 2 3 4 5 8 6 6 7 9 9 12 10 11 13 15 14 16 17 20 18 19 21 23 24	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 143.1 170.8 164.1 170.8 164.2 171.1 176.5 166.2 163.7	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 206.1 206.1 206.2 207.9 214.7 219.4 210.3 214.7 219.4 210.1 211.3 211.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 219.4 210.1 211.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 215.7 207.8 207.9 215.7 215.7 215.7 207.8 207.8 207.9 215.7 215.7 215.7 207.8 207.8 207.8 207.9 215.7 215.7 207.8 207	216.1 229.2 216.7 17.7 237.7 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 234.3 227.9 230.0 224.4 216.2 220.4 220.4 220.4 220.2 216.0 224.5	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 207.8 207.8 202.3 203.9 199.1 196.3 202.0 190.8	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.2 164.6 177.1 182.2 164.5 162.8 169.5 162.8 167.2 171.9 172.2 173.3 183.7	166. 177. 1663. 35. 233. 223. 209. 209. 228. 214. 212. 206. 214. 212. 201. 212. 201. 212. 201. 212. 201. 214. 215. 201. 219. 219. 219. 211. 219. 210. 219. 210. 219. 219. 210. 219. 219. 219. 219. 219. 219. 219. 219
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Dekalb Dairyland Mustang Dekalb Wyffels Viking	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2	99 102 106 105 105 104 106 103 103 103 103 103 104 104 104 103 104 103 104 105 104 103 102 105 105	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.8         211.2         209.0         208.9         208.8         206.4         205.7         205.5         205.3         204.8         203.7         203.4         201.4         200.4         203.7         203.4         201.4         200.4         200.4         203.7         203.4         201.4         200.4         199.3	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.6 18.5 19.8 18.0 19.1 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.2 18.5 19.6 20.4 19.0 19.3 19.5 19.5 19.8 19.8 19.8 19.8 19.8 19.8 19.7 19.1 20.2 19.2 19.6 20.1 19.7 19.2 18.2 18.2 19.6 20.1 19.7 19.2 18.2 18.2 18.5 19.5 19.7 19.6 20.1 19.7 19.2 18.2 18.2 18.2 18.5 19.5 19.7 19.6 20.1 19.7 19.2 18.2 18.2 18.2 18.2 18.2 18.5 19.5 19.5 19.2 18.5 18.5 18.5 19.5 18.2 18.5 18.5 19.5 18.2 18.5 18.5 18.5 18.5 18.5 19.5 18.2 18.5 1	0 0 1 ns 0 1 4 0 0 1 1 4 3 1 1 1 0 1 2 3 1 0 0 2	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,552 1,529 1,525 1,517 1,524 1,512 1,500 1,502 1,502 1,502 1,492 1,491 1,487 1,477	31 8 1 2 3 4 5 8 6 7 9 9 12 10 11 13 15 10 11 13 15 14 16 17 20 18 19 21 23 24 25	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 168.5 174.6 149.7 143.1 170.8 164.1 170.8 164.1 170.8 164.2 171.1 176.5 166.2 163.7 149.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 207.9 224.5 230.2 207.9 214.7 219.4 210.1 211.3 211.7 218.6 215.5 221.8 207.8 207.8 208.8 206.4 232.2	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 231.6 220.3 229.2 225.3 211.7 225.9 211.7 225.9 225.9 223.3 234.3 227.9 223.3 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 230.5 221.1 220.4 220.4 220.2 216.2 216.2 216.2 217.7 225.9 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 222.8 223.5 223.5 223.5 225.9 223.5 225.9 223.5 225.9 225.9 225.9 225.9 225.9 226.2 226.2 226.2 226.2 227.9 230.2 230.2 230.2 230.2 227.9 230.2 230.2 230.2 220.2 222.8 223.3 237.9 230.0 220.2 220.2 222.8 223.3 234.3 220.9 230.0 220.2 220.5 220.5 220.5 221.5 220.4 220.4 220.4 226.2 216.0 216.2 217.5 221.1 217.5 221.1	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1 196.3 202.0 190.8 202.4	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.2 168.6 177.1 182.2 164.2 168.6 177.1 182.2 164.2 168.6 177.1 182.2 161.2 168.6 177.1 182.2 161.2 168.6 177.1 182.2 177.1 182.2 161.2 168.6 177.1 182.2 177.1 182.3 183.7 172.2 173.3 183.7 154.7 173.2 173.3 183.7 154.7 154.7 154.7 175.2 177.2 173.3 183.7 154.7 154.7 175.2 1	166.177.1663.35.177.1663.35.177.1663.35.177.1663.35.177.201.201.201.201.201.201.201.201.201.201
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Producers G2 Genetics Wustang Kruger Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Wyffels Uking Dairyland	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R 202-32STX	VT3P VT3 RM VT3 HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 104 104 103 104 104 103 104 105 104 105 104 105 105 105	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.8         211.2         209.0         208.9         208.8         208.1         208.4         205.7         205.5         205.3         204.8         203.7         203.4         201.8         201.4         200.4         199.3	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.2 18.6 18.5 19.8 18.0 19.3 18.9 21.2 18.2 18.2 18.2 18.6 19.0 19.7 19.6 20.6 20.1 19.7 19.2 18.2 18.2 19.6 20.4 19.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.9 21.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 19.6 20.6 20.1 19.7 19.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.2 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.5 19.6 20.6 20.1 19.7 19.2 18.2 18.2 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.2 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.2 19.5 19.2 18.2 18.2 19.5 19.2 19.2 18.2 18.2 19.5 19.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.2 18.5 19.5 18.2 18.5 19.5 18.2 18.5 19.5 18.5 19.5 18.5 19.5 19.5 19.5 18.5 19.5 1	0 0 1 ns 0 1 4 0 0 1 1 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,541 1,548 1,556 1,551 1,541 1,522 1,525 1,517 1,524 1,525 1,512 1,512 1,500 1,502 1,502 1,502 1,502 1,502 1,492 1,497 1,477 1,470	31 8 1 2 3 4 5 8 6 6 7 9 9 12 10 11 13 15 14 16 17 20 18 19 21 23 24	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 143.1 170.8 164.2 171.1 176.5 163.7 149.8 171.0	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 207.9 214.7 219.4 210.1 207.9 214.7 219.4 210.1 211.3 214.3 214.3 211.7 218.6 215.5 221.8 207.8 207.8 207.8 208.4 208.4 230.8 207.8 208.4 208.4 208.4 208.4 208.4 208.4 208.4 208.4 208.5 215.5 221.8 207.8 208.4 208.4 208.5 215.5 221.5 207.8 207	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 229.2 225.3 211.7 225.9 226.9 226.9 226.9 226.9 226.9 226.9 226.9 227.9 230.0 230.0 230.0 230.0 230.0 230.0 230.0 230.0 230.0 230.0 230.0 220.4 220.2 220.4 220.2 220.4 220.2 220.4 220.2 220.4 220.2 220.4 220.4 220.4 220.2 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 221.1 220.4 220.4 220.4 220.4 221.1 220.4 221.1 220.4 221.1 220.4 221.1 221	194.1 195.7 194.8 13.8 Top 3( 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 212.6 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1 196.3 202.0 190.8 207.4 191.4	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.1         187.4         186.7         187.8         179.1         161.5         195.2         161.2         168.6         177.1         182.2         161.2         168.6         177.1         182.2         161.2         168.6         177.1         185.8         169.5         162.8         167.2         171.9         172.2         173.3         183.7         154.7         136.5	166. 177. 165. 35. 223. 209. 223. 209. 214. 206. 218. 214. 217. 206. 215. 201. 209. 215. 201. 215. 201. 215. 201. 215. 215. 201. 215. 201. 215. 215. 201. 215. 201. 215. 215. 201. 215. 201. 215. 201. 215. 201. 215. 201. 201. 201. 201. 201. 201. 201. 201
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Dekalb Dairyland Mustang Dekalb Wyffels Viking	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC	99 102 106 105 105 104 106 103 103 103 103 103 104 104 104 103 104 103 104 105 104 103 102 105 105	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.8         211.2         209.0         208.9         208.8         206.4         205.7         205.5         205.3         204.8         203.7         203.4         201.4         200.4         203.7         203.4         201.4         200.4         200.4         203.7         203.4         201.4         200.4         199.3	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.6 18.5 19.8 18.0 19.1 19.6 20.6 20.1 19.7 19.2 18.2 18.2 18.2 18.5 19.6 20.4 19.0 19.3 19.5 19.5 19.8 19.8 19.8 19.8 19.8 19.8 19.7 19.1 20.2 19.2 19.6 20.1 19.7 19.2 18.2 18.2 19.6 20.1 19.7 19.2 18.2 18.2 18.5 19.5 19.7 19.6 20.1 19.7 19.2 18.2 18.2 18.2 18.5 19.5 19.7 19.6 20.1 19.7 19.2 18.2 18.2 18.2 18.2 18.2 18.5 19.5 19.5 19.2 18.5 18.5 18.5 19.5 18.2 18.5 18.5 19.5 18.2 18.5 18.5 18.5 18.5 18.5 19.5 18.2 18.5 1	0 0 1 ns 0 1 4 0 0 1 1 4 3 1 1 1 0 1 2 3 1 0 0 2	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,552 1,529 1,525 1,517 1,524 1,512 1,500 1,502 1,502 1,502 1,492 1,491 1,487 1,477	31 8 1 2 3 4 5 8 6 7 9 9 2 10 11 13 15 10 11 13 15 14 16 17 20 18 19 21 23 23 24 25 27	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 168.5 174.6 149.7 143.1 170.8 164.1 170.8 164.1 170.8 164.2 171.1 176.5 166.2 163.7 149.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 207.9 224.5 230.2 207.9 214.7 219.4 210.1 211.3 211.7 218.6 215.5 221.8 207.8 207.8 208.8 206.4 232.2	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 231.6 220.3 229.2 225.3 211.7 225.9 211.7 225.9 225.9 223.3 234.3 227.9 223.3 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 234.3 227.9 230.5 221.1 220.4 220.4 220.2 216.2 216.2 216.2 217.7 225.9 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 221.5 222.8 223.5 223.5 223.5 225.9 223.5 225.9 223.5 225.9 225.9 225.9 225.9 225.9 226.2 226.2 226.2 226.2 227.9 230.2 230.2 230.2 230.2 227.9 230.2 230.2 230.2 220.2 222.8 223.3 237.9 230.0 220.2 220.2 222.8 223.3 234.3 220.9 230.0 220.2 220.5 220.5 220.5 221.5 220.4 220.4 220.4 226.2 216.0 216.2 217.5 221.1 217.5 221.1	194.1 195.7 194.8 13.8 <b>Top 3(</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.3 203.9 199.1 196.3 202.0 190.8 202.4	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.2 168.6 177.1 182.2 164.2 168.6 177.1 182.2 164.2 168.6 177.1 182.2 161.2 168.6 177.1 182.2 161.2 168.6 177.1 182.2 177.1 182.2 161.2 168.6 177.1 182.2 177.1 182.3 183.7 172.2 173.3 183.7 154.7 173.2 173.3 183.7 154.7 154.7 154.7 175.2 177.2 173.3 183.7 154.7 154.7 175.2 1	166.177.1663.35.177.1663.35.177.1663.35.177.1663.35.177.201.201.201.201.201.201.201.201.201.201
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Channel Kruger Viking Dairyland Mustang Dekalb Wyffels Viking Dairyland Mustang Dekalb Wyffels Viking Dairyland Mustang Dekalb Wyffels Viking Channel NuTech	DKC50-77 GC 99-33GENVT3P DKC52-59 CK TEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R 202-32STX 5B-604	VT3P VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V	99 102 106 105 105 105 104 106 103 103 103 103 104 104 104 104 104 104 105 104 105 104 105 105 105 104 104	188.6         198.3         188.2         13.0         217.9         216.1         214.9         214.9         213.8         201.2         208.9         208.8         208.1         208.6         206.4         205.5         205.3         204.7         203.8         203.7         203.4         201.4         201.4         209.3         199.3         199.1	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.6 18.5 19.8 18.0 19.1 19.6 20.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 21.2 18.9 18.2 19.6 20.1 19.7 19.2 18.9 18.9 18.9 19.5 19.7 19.7 19.2 18.9 18.9 19.5 19.7 19.7 19.2 18.9 18.9 19.5 19.5 19.7 19.2 18.9 18.9 19.5 18.5 19.5 19.5 18.5 18.5 19.5 18.5 18.5 19.5 19.5 18.5 19.5 1	0 0 1 ns 0 1 1 4 0 0 1 1 1 4 3 1 1 1 1 1 0 1 1 2 3 1 0 0 2 7 23	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,587 1,581 1,541 1,548 1,556 1,551 1,541 1,541 1,525 1,517 1,529 1,525 1,517 1,524 1,515 1,515 1,512 1,500 1,502 1,502 1,502 1,492 1,491 1,477 1,477 1,477	31 8 1 2 3 4 5 8 6 7 9 12 10 11 13 15 14 16 17 20 18 19 21 23 24 25 27 26	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.9 147.4 148.8 163.4 171.9 147.5 144.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.7 149.7 149.7 149.7 149.7 149.7 149.1 170.8 164.2 171.1 176.5 166.2 163.7 149.8 171.0 128.9	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 224.1 206.1 206.1 230.8 224.5 230.2 24.5 230.2 24.5 230.2 207.9 214.7 219.4 210.1 211.3 214.3 211.5 221.8 207.8 208.8 209.8 201.9 21.9 221.9 221.9 221.9 223.9 21.9 224.1 206.1 206.1 207.9 21.8 20.7 21.8 20.8 20.8 20.8 20.8 20.8 20.8 20.8 20.9 21.9 21.8 20.8 20.8 20.8 20.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.4 21.9 21.4 21.9 21.4 21.9 21.4 21.9 21.4 21.9 21.4 21.9 21.4 2	216.1 229.2 216.7 17.7 237.7 234.9 239.7 239.7 225.9 210.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 227.9 230.0 224.4 216.2 220.4 226.2 219.2 219.2 216.0 224.5 221.1 231.3 243.8	194.1 195.7 194.8 13.8 <b>Top 3</b> 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 <b>212.6</b> 198.4 192.8 199.1 203.6 199.5 207.8 202.0 199.1 196.3 202.0 190.8 202.0 190.8 202.0 190.4 191.4 195.2	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.2         187.4         186.7         187.8         179.1         161.5         195.2         168.6         177.1         182.2         164.5         167.2         168.6         177.1         182.2         161.5         167.2         174.0         185.8         1662.5         167.2         171.9         172.2         173.3         183.7         136.5         135.6	166.177. 1663.35. 1653.35. 1653.223. 203.223.209. 204.223.209. 214.206.214.201. 204.2214.201. 205.201.201.201. 201.201.201.201.201. 201.201.201.201.201.201.201.201.201.201.
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels Ukang Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Dekalb G2 Genetics Renze Channel Mustang Dekalb Wyffels Viking Dairyland Mustang Dekalb Channel NuTech Channel NuTech Channel Dairyland	DKC50-77 GC 99-33GENVT3P DKC52-59 CK FEST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R 202-32STX 5B-604 204-06VT3P	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 CE,C2 AC,P2 MQ,R,P1V CE,C2 AC,P5V MQ,C2 AC,P5V MQ,C2 AC,P5V	99 102 106 105 105 104 106 103 103 103 103 103 103 104 104 104 104 104 103 103 104 105 105 105 104 104 104	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.8         211.2         209.0         208.9         208.1         206.4         205.5         205.5         204.8         204.7         203.8         203.7         203.4         201.4         200.4         199.3         199.1         198.3         199.3     <	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.6 18.5 19.8 18.5 19.8 18.0 19.1 19.6 20.4 19.6 19.3 18.8 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.2 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.4 19.3 18.9 21.2 18.6 18.5 19.8 18.0 19.1 19.6 20.1 19.7 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 20.1 19.7 19.2 18.9 19.2 18.9 19.2 18.9 20.1 19.7 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 19.2 18.9 18.9 19.2 18.9 18.9 19.2 18.9 18.9 18.9 18.9 18.2 18.9 18.9 18.2 18.9 18.8 1	0 0 1 ns 0 1 1 4 0 0 1 1 4 0 0 1 1 1 1 1 1 0 1 1 1 0 1 1 1 2 3 1 0 0 2 7 23 2	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,587 1,587 1,558 1,556 1,551 1,554 1,554 1,555 1,557 1,522 1,522 1,522 1,522 1,522 1,522 1,512 1,502 1,502 1,502 1,502 1,492 1,491 1,487 1,477 1,477	31 8 1 2 3 4 5 8 6 7 9 12 10 11 11 13 15 14 16 11 11 13 15 14 16 11 20 11 21 23 24 25 27 26 28	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.8 147.4 146.8 163.4 171.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.8 164.1 170.8 164.1 170.8 164.1 176.5 164.2 171.1 176.5 165.5 174.6 174.5 174.6 174.6 174.7 174.8 164.1 176.5 164.2 171.1 176.5 165.2 163.7 149.8 171.0 165.5 174.0 174.5 165.5 174.5 165.5 174.5 165.5 174.5 174.5 165.5 174	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 206.1 206.1 207.9 214.7 219.4 210.3 214.3 211.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.4 207.4 207.4 207.8 207.4 207	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 230.0 224.3 227.9 230.0 224.4 216.2 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.4 220.5 221.6 220.4 220.5 221.6 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 220.4 220.5 200.5 20.	194.1 195.7 194.8 13.8 Top 3( 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.6 198.4 192.8 199.1 207.8 207.8 207.8 202.3 203.9 199.1 196.3 202.3 203.9 199.1 196.3 202.3 202.9 199.1 196.3 202.9 199.1 196.3 207.4 191.4 195.2 185.5 187.0 173.9	180.4         184.2         175.2         24.5         0 of 42         173.7         183.4         199.9         172.2         187.4         186.7         187.8         179.1         161.5         195.2         168.6         177.1         182.2         168.6         177.1         182.2         164.5         165.2         168.6         177.1         182.2         174.0         185.8         169.5         162.8         167.2         171.9         172.2         173.3         183.7         136.5         135.6         148.3	166.177. 166.355. 165.35
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels UG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Channel S2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Wyffels Viking Channel Mustang Dekalb Channel NuTech Channel NuTech	DKC50-77 GC 99-33GENVT3P DKC52-59 CK (EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R 202-32STX 5B-604 204-06VT3P DS9303SSX	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 CE,C2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P2 AC,P2 AC,P2 AC,P2 AC,P2 AC,P5V AC,P2 AC,P2 AC,P2 AC,P2 AC,P2 AC,P5V AC,P2 AC	99 102 106 105 105 105 105 104 106 103 103 103 103 104 104 104 104 103 103 104 104 105 105 105 105 105 105	188.6         198.3         188.2         13.0         217.9         216.4         209.0         208.9         208.1         208.0         206.4         206.4         205.5         205.5         204.7         203.8         204.7         203.8         204.7         203.8         201.4         201.8         201.4         199.3         199.1         198.1         197.8	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 21.2 18.2 18.2 18.5 19.8 18.5 19.1 19.6 20.6 20.1 19.7 19.2 18.2 18.9 18.2 18.2 18.6 19.0 19.1 19.6 20.4 19.0 19.3 18.8 17.0 17.9 18.9 18.8 19.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.8 17.0 19.3 18.9 18.2 18.0 19.1 19.6 20.4 19.0 19.3 18.8 19.0 19.3 18.8 18.5 19.0 19.3 18.9 18.2 18.2 19.6 20.1 19.5 18.5 19.0 19.1 19.6 20.6 20.1 19.2 18.2 18.2 19.6 20.6 20.1 19.2 18.2 18.9 18.2 18.2 18.5 19.2 18.2 18.5 19.5 19.6 20.6 20.1 19.2 18.2 18.2 18.5 19.5 19.5 19.6 20.1 19.2 18.2 18.2 18.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.2 18.2 18.2 18.5 19.2 18.2 18.5 19.2 18.2 18.5 19.2 18.2 18.5 19.2 18.5 19.2 18.5 19.2 18.5 19.5 18.5 19.2 18.5 19.5 18.5 19.2 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 19.5 18.5 1	0 0 1 ns 0 1 1 4 0 0 0 1 1 1 1 4 3 1 1 1 0 0 1 1 2 3 1 1 0 0 2 2 7 23 2 10	1,415 1,481 1,404 1,605 1,596 1,587 1,587 1,582 1,561 1,541 1,541 1,528 1,552 1,522 1,522 1,522 1,525 1,512 1,512 1,512 1,512 1,500 1,502 1,502 1,502 1,502 1,502 1,502 1,491 1,487 1,477 1,474 1,469 1,466	31 8 1 2 3 4 5 8 6 7 7 9 12 10 11 13 15 14 16 17 20 11 13 14 16 17 20 12 10 21 23 24 25 27 26 28 29	146.1 171.1 151.0 29.5 145.9 148.3 166.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 185.8 168.5 174.6 149.7 143.1 170.8 164.1 170.8 164.1 177.5 164.2 171.1 176.5 166.2 163.7 149.8 171.0 128.9 147.1 168.8	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 206.1 204.1 206.2 207.9 214.7 219.4 210.3 214.7 219.4 210.1 211.3 214.3 211.7 218.6 207.8 206.4 207.8 206.4 221.9 221.9 221.9 221.9 221.9 221.9 224.1 213.5 221.9 224.1 206.1 207.9 214.7 219.4 219.5 221.8 206.8 206.4 221.9 221.9 221.9 222.9 214.7 219.4 219.4 219.5 221.9 221.9 221.9 221.9 221.9 214.7 219.4 219.4 219.5 221.9 221.9 221.9 221.9 221.9 224.1 206.1 207.9 214.7 219.4 219.4 219.5 221.9 221.9 221.9 221.9 221.9 214.7 219.4 219.5 221.9 221.9 221.9 221.9 222.9 214.7 219.4 219.5 221.9 221.9 221.9 221.9 221.9 224.1 211.7 218.6 207.8 206.4 221.9 221.8 207.8 20.	216.1 229.2 216.7 17.7 237.7 234.9 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 225.8 243.9 223.3 234.3 227.9 223.3 234.3 227.9 224.4 216.2 220.4 220.4 226.4 220.4 221.6 224.5 221.1 231.3 243.8 225.8 207.3	194.1 195.7 194.8 13.8 Top 3( 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.7 183.2 212.6 198.4 192.8 199.1 207.8 202.3 203.9 199.1 196.3 202.0 190.8 207.4 191.2 185.5 187.0	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.0 177.1 185.8 169.5 162.8 169.5 162.8 169.5 162.8 167.2 171.2 173.3 183.7 154.7 135.6 148.3 182.7	166.177.1663.35.177.1663.35.177.1663.35.177.1663.35.177.223.223.223.223.223.223.223.223.223.2
Dekalb Gold Country Dekalb Test Average = LSD (0.10) = FULL-SEASON T Producers G2 Genetics Pioneer Mustang Kruger Wyffels LG Seeds Renk Channel Kruger Titan Pro Renze Dekalb G2 Genetics Renze Kruger Viking Dairyland Mustang Dekalb Uairyland Mustang Dekalb Channel Dairyland Channel Dairyland Channel Dairyland G2 Genetics	DKC50-77 GC 99-33GENVT3P DKC52-59 CK (EST 103-106 Day C 6624VT3Pro 5H-0504^ P0533AM1 GC 6204 K-7306 W4797 W 7330VT3 W3007 LG5522VT3Pro RK752SSTX 203-43VT3P KR-4104 X2M04 CX22104-3000GT DKC53-78RIB GC 5X-903^ 2222-3000GT K4R-9205 Y54-04RL DS6903 6460 DKC52-04 GC W4267 C78-05R 202-32STX 5B-604 204-06VT3P DS9303SSX 5H-806^	VT3P VT3 VT3 VT3P HX,RR2 AM1,RR2 VT3P VT3P VT3P VT3P VT3P VT3P VT3P VT3P	AC,P5V AC,P2 AC,P2 AC,P2 AC,P5V MQ,R,P1V MQ,C2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC,P2 AC,P5V AC	99 102 106 105 105 105 104 106 103 103 103 103 103 104 104 104 103 104 105 104 103 103 102 105 105 105 105	188.6         198.3         188.2         13.0         217.9         216.1         214.9         213.8         211.2         209.0         208.9         208.1         206.4         205.5         205.5         204.8         204.7         203.8         203.7         203.4         201.4         200.4         199.3         199.1         198.3         199.3     <	14.6 16.3 16.5 1.2 20.4 19.6 19.0 19.3 18.8 17.0 17.9 18.9 18.2 18.2 18.6 19.1 19.6 20.6 20.1 19.7 19.2 18.2 18.6 19.7 19.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.9 18.2 18.5 19.7 18.9 18.2 18.6 19.7 19.7 18.9 18.7 18.7 18.9 18.7 18.7 18.9 18.7 18.7 18.9 18.7 18.7 18.9 18.7 18.7 18.9 18.8 18.7 18.7 18.9 18.8 18.7 18.7 18.7 18.9 18.8 18.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 1	0 0 1 ns 0 1 4 4 0 0 1 1 1 4 3 1 1 1 1 4 3 1 1 1 1 2 3 1 0 0 1 2 3 1 0 0 2 2 7 7 2 3 2 10 8	1,415 1,481 1,404 1,605 1,596 1,587 1,582 1,561 1,548 1,556 1,551 1,548 1,552 1,522 1,522 1,522 1,522 1,522 1,512 1,512 1,512 1,512 1,512 1,512 1,500 1,502 1,491 1,487 1,477 1,470 1,474 1,466 1,461	31 8 1 2 3 4 5 8 6 7 7 9 9 12 10 11 13 15 14 16 17 20 18 19 21 23 24 25 27 26 28 29 30	146.1 171.1 151.0 29.5 145.9 145.9 148.3 166.8 147.4 146.8 163.4 171.9 147.4 146.8 163.4 171.9 147.5 144.8 163.3 150.8 168.5 174.6 149.8 164.1 170.8 164.1 170.8 164.1 176.5 164.2 171.1 176.5 165.5 174.6 174.5 174.6 174.6 174.7 174.8 164.1 176.5 164.2 171.1 176.5 165.2 163.7 149.8 171.0 165.5 174.0 174.5 165.5 174.5 165.5 174.5 165.5 174.5 174.5 165.5 174	206.4 211.1 203.3 14.4 233.9 236.0 213.5 224.9 212.9 224.1 206.1 206.1 206.1 206.1 207.9 214.7 219.4 210.3 214.3 211.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 207.8 207.8 207.8 207.9 214.7 218.6 215.5 221.8 206.4 232.2 219.5 221.4 211.3 214	216.1 229.2 216.7 17.7 237.7 239.7 231.6 220.3 229.2 225.3 211.7 225.9 218.5 222.8 243.9 223.3 234.3 227.9 230.0 224.4 216.2 220.4 226.2 220.4 226.2 220.4 226.2 221.1 231.3 24.5 221.1 231.3 24.8 225.8 221.1 231.3 24.5 221.1 231.3 24.5 225.3 235.6 235.6 235.6 235.6 235.6 235.6 235.6 235.6 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7 235.6 235.7	194.1 195.7 194.8 13.8 Top 3( 206.2 202.9 211.6 211.5 204.2 198.7 206.4 207.8 210.6 198.4 192.8 199.1 207.8 207.8 207.8 202.3 203.9 199.1 196.3 202.3 203.9 199.1 196.3 202.3 202.9 199.1 196.3 202.9 199.1 196.3 207.4 191.4 195.2 185.5 187.0 173.9	180.4 184.2 175.2 24.5 0 of 42 173.7 183.4 199.9 172.2 187.4 186.7 187.8 179.1 161.5 195.2 161.2 168.6 177.1 182.0 177.1 185.8 169.5 162.8 167.2 174.0 185.8 169.5 162.8 167.2 174.0 175.2 174.0 185.8 169.5 162.8 167.2 171.9 172.2 173.3 183.7 154.7 136.5 135.6 148.3 182.7 138.0	166. 177. 1663. 35. 163. 177. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 174. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 163. 174. 163. 163. 164. 174. 174. 172. 194. 194. 194. 194. 194. 197. 196. 197. 196. 181. 197. 197. 196. 181. 197. 199. 190.

LSD (0.10) = 13.3 1.2 9 39.3 16.6 21.0 16.1 34.1 # = rejected results, Courtland full-season test, Tracy early-season test; ‡ = 2 replications, Easton early-season test, Tracy full-season test Sponsored by Poncho/VOTiVO from Bayer CropScience

21







**Corn Stats:** Yield Range: 166.4-229.9 bu. per acre Yield Average: 210.4 bu. per acre Top \$ Per Acre: \$1,716.20

### **Corn Field Notes: Minnesota Southeast**

Mark Querna, F.I.R.S.T. Manager

**Cannon Falls**—Early-season growth in Cannon Falls was excellent due to 6.9" of rain in May. This site received 12.2" of rain in June, 3.7" of rain in July and 4" of rain in August. The final stands were a bit inconsistent at this corn-on-corn site. Lodging scores here were very low even at a late harvest date. This test averaged 203.4 bu. per acre in the earlyseason test and jumped up to 213.1 bu. per acre in the full-season test.

**Dexter**—Corn at this site responded to the variable weather with very good yields. F.I.R.S.T. farmer Eric Lee stated that his farm received 1.5" of rain per month in June, July and August. That lack of rainfall, along with higher-than-normal summer temperatures, matured the corn ahead of schedule. Lee stated that he was surprised by the high yields in this test, as much of his farm produced lower yields. Pest pressure was low. Some stalk lodging did occur due to plant cannibalism during seed fill.

**Eyota**—Conditions were dry at planting; however, ample rain in

May saw this site off to a great start and it never looked back. Rainfall in July and August was less than normal but still provided enough moisture for top end yields. The early-season test averaged 228.2 bu. per acre and the full-season test averaged 237 bu. per acre. Paul Wendt, F.I.R.S.T. farmer, mentioned that while these yields were very good, fields just a few miles north received more rain after pollination, which boosted yields even higher.

**Kasson**—Planting conditions were excellent here, but heavy rain in May caused some soil erosion on this almost-level test plot. Rainfall continued to be strong in June, July and August; these months were wetter here than in other parts of Minnesota. The abundance of rain was enough to establish good seed fill. Some hybrids experienced severe lodging (mostly stalk, but some root lodging as well) while others stood very well. Lodging averaged 11% in the early-season test with an increase to 44% in the full-season test.

Madison Lake—Even though this test site was the last corn plot planted, early-season growth was strong due to beneficial rainfall in May. That early-season rain was followed by June, July and August each receiving 1.5" of rain. Unfortunately, the July and August rains were very scattered and lacked intensity. Lodging scores were mostly low, although a few plots showed signs of weak or lodged stalks resulting from the plants putting all their moisture and nutrients into the ears.

**New Richland**—Planting was delayed here due to rain, but this site looked beautiful all year. Rainfall in July and August consisted of light sprinkles, but every bit of moisture was used to keep this corn on its feet. The field of Leon Schoenrock, F.I.R.S.T. farmer, surrounding the plot was planted two weeks earlier and averaged 220 bu. per acre. Plant health was good at harvest, as average moisture was higher than most of the Minnesota F.I.R.S.T. plots.

Site Information							2	012 Rain	fall (inch	es)*	
Minnesota South	neast						Mon	thly		Vs. 30-yea	ar avg.
Site	Planted	May	June	July	August	ylıl	August				
Cannon Falls Dexter	silty clay loam silt loam	conventional minimum	corn soybean	200 135	4/26 5/10	6.93 5.77	12.22 3.68	3.67 2.98	4.01 4.01	-0.14 -1.81	-0.63 -0.97
Eyota Kasson	silt loam silt loam	minimum conventional	soybean corn	175 162	4/26 4/24	4.74 4.78	3.35 4.82	3.93 4.12	2.88 1.79	-0.55 -0.32	-1.87 -3.02
Madison Lake New Richland	clay loam clay loam	conventional conventional	5/13 5/12 Lestimates	7.55 6.13	1.56 5.41	1.59 0.95	1.36 1.52	-2.73 -3.47 all data in fiel	-2.82 -3.23		

**22 December 2012** Visit www.FirstSeedTests.com for more yield results

# F.I.R.S.T. Minnesota Southeast Corn Results



#### EARLY-SEASON TEST 95-100 Day CRM

EARLY-SEASON	TEST 95-100 Day (	CRM											<b>Top 30</b>	of 72 te	ested
_		λĒ	ц.	turity	(A)	(%)	(%	Income	ank	alls				_ake	and
Company/ Brand	d d	Technology	Seed Treatment	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	slnc	s ne R	Cannon Falls	ъ		u	Madison Lake	New Richland
Compa Brand	Product/ Brand	Tech	Seed Treat	Relati	Yield	Mois	Lodg	Gross (\$/A)	Gross Income Rank	Cann	Dexter	Eyota	Kasson	Madi	New
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	228.8	16.1	4	1,710	1	231.8	243.5	241.2	237.9	203.5	215.0
Producers Wensman	XP5894VT3Pro W 9288VT3PR0	VT3P VT3P	AC,P5V AC,P5V	98 98	224.6 224.6	15.3 15.5	1 0	1,683 1,682	2	<b>222.7</b> 220.0	235.5 233.3	241.4 249.5	213.4 233.9	<b>211.8</b> 189.5	222.6 221.6
G2 Genetics	5X-0004^	HXT,RR2 VT3P	MQ,R,P1V	100	222.5 222.3	16.9	0	1,658	6	223.0	226.3	230.3	242.4	190.5	222.7
LG Seeds LG Seeds	LG5444VT3Pro LG5470VT3Pro	VT3P VT3P	AC,P5V AC,P5V	96 98	222.3 221.8	15.0 15.4	6	1,667 1,661	4 5	205.0 <b>229.1</b>	236.4 237.6	242.9 242.2	<b>245.1</b> 212.3	189.6 196.0	214.9 213.8
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	221.3	15.5	1	1,657	7	213.0	234.8	257.4	213.7	187.3	221.4
AgriGold Renk	A6252VT3Pro RK568VT3P	VT3P VT3P	AC,P5V AC,P2	100 95	220.4 219.8	15.5 15.3	1 0	1,650 1,647	8	203.9 196.5	233.0 234.8	235.5 235.4	229.7 236.1	201.6 200.6	218.5 215.4
Channel	197-67VT3P	VT3P	AC,P5V	97	219.4	15.6	1	1,642	10	211.1	231.2	239.3	227.3	188.2	219.5
Channel Stine	200-91VT3P 9422VT3Pro	VT3P VT3P	AC,P5V AC,P2	100 96	218.1 216.9	16.5 14.9	0 0	1,628 1,627	11 12	<b>222.7</b> 222.5	<b>238.2</b> 228.5	232.2 235.8	226.6 221.8	185.2 190.1	203.8 202.4
Wensman	W 7290VT3PR0	VT3P	AC,P5V	99	216.8	15.4	4	1,624	13	216.9	231.8	230.4	212.9	188.7	220.2
Mustang Prairie Brand	5808 981VT3	STX VT3	AC,P2 AVC,C2	98 99	216.7 216.1	16.0 15.6	2	1,620 1,618	14 15	216.9 224.5	223.7 227.1	240.2 243.1	214.4 215.0	192.7 174.8	212.4 212.1
Producers	5514VT3Pro	VT3P	AV0,02 AC,P5V	95	215.0	14.9	0	1,613	16	212.6	228.5	233.7	227.5	179.8	207.8
Renk	RK598VT3P 196-76VT3P	VT3P VT3P	AC,P2 AC.P5V	100 96	214.9 214.7	15.0 15.2	1 0	1,612 1,609	17 18	214.1 196.2	224.9 <b>230.0</b>	227.6	228.9 213.5	185.6 <b>207.5</b>	208.1 209.9
<u>Channel</u> Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	<u>90</u> 99	214.7	16.0	9	1,609	20	202.7	220.1	231.0 220.9	231.9	207.5	209.9
Viking	D71-01RL	STX	AC,P2	100	214.2	15.2	2	1,605	19	213.8	222.5	228.2	224.7	186.9	209.2
Dekalb Kruger	DKC46-20 GC K-7195	VT3P VT3P	AC,P2 AC,P5V	96 95	213.8 213.1	15.0 14.8	0 4	1,604 1,598	21 22	216.4 220.8	216.0 228.2	230.7 227.9	222.2 199.6	182.5 194.1	215.2 207.7
Jung	7V499	VT3P	AC,P5V	99	213.1	15.2	2	1,597	23	198.8	218.8	239.0	215.8	201.8	204.1
Dyna-Gro Titan Pro	D39VP14 X2M95	VT3P VT3P	AC,P5V AC,P5V	99 95	213.1 212.6	16.0 15.3	0	1,593 1,593	24 25	198.2 200.7	226.9 223.5	233.8 234.8	220.0 224.7	176.5 178.2	<b>223.1</b> 213.5
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	212.0	14.8	0	1,592	26	215.7	220.8	227.2	221.4	181.9	206.2
AgriGold	A6203VT3	VT3	AC,P5V	97	211.8	15.1	0	1,588	27	190.2	221.3	234.2	221.5	196.7	206.9
Viking Titan Pro	Y84-00RL X2M00	3000GT VT3P	MQ,C2 AC,P2	100	211.6 211.5	15.6 15.1	6 1	1,584 1,586	31 28	217.7 199.6	230.4 230.3	225.0 234.0	216.9 221.9	162.7 171.7	216.7 211.2
Dyna-Gro	D37VP71	VT3P	AC,P2	97	211.3	15.1	1	1,584	30	219.7	221.5	223.4	213.9	178.8	210.7
Dekalb Test Average =	DKC50-66 CK	VT3	AC,P2	100	211.4 208.7	14.9 <b>15.3</b>	0 2	1,586 1,563	29	195.9 <b>203.4</b>	217.4 <b>219.5</b>	222.5 <b>228.2</b>	221.5 <b>217.6</b>	198.4 177.3	212.8 205.9
LSD(0.10) =					9.8	0.5	7	1,000		19.3	9.9	13.5	18.0	20.8	13.9
FULL-SEASON T	EST 101-104 Day 0													) of 54 t	tested
Viking Titan Pro	C78-04R 81A04GL	VT3P 3000GT	AC,P2 MQ,C2	104 104	229.9 229.9	16.4 17.3	18 8	1,716 1,711	1 2	249.0 254.4	238.0 239.6	252.6 261.6	246.9 233.7	178.8 167.5	214.0 222.7
Kruger	K-6201VT3	VT3	AC,P5V	104	229.9	17.3	0 7	1,687	3	205.5	232.5	249.6	233.7	<b>196.7</b>	233.3
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	226.1	17.6	9	1,681	5	223.4	245.7	249.8	224.0	188.2	225.3
G2 Genetics AgriGold	5H-202^ A6323GT3	HX,RR2 3000GT	MQ,R,P1V AC,P5V	102 103	225.2 224.8	16.3 17.2	6 17	1,682 1,674	4 8	237.3 240.2	224.2 <b>236.7</b>	256.2 253.2	<b>235.9</b> 217.5	186.0 171.9	211.8 229.2
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	224.4	16.1	4	1,677	6	229.8	236.4	252.6	223.8	172.5	231.2
Trelay	5VP688	VT3P	AC,P5V	101	224.4	16.5	8	1,675	7	213.8	240.0	240.8	224.7	198.2	229.0
Channel Wensman	202-25VT3P W 9325VT3PR0	VT3P VT3P	AC,P5V AC,P5V	102 102	222.9 222.2	16.0 15.9	10 7	1,666 1,662	9 10	226.9 <b>237.2</b>	237.4 236.3	234.5 <b>250.4</b>	226.7 220.5	178.9 171.2	<b>232.7</b> 217.8
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	221.3	16.5	3	1,652	11	221.0	246.9	229.8	227.3	181.0	221.7
LG Seeds Titan Pro	LG2501VT3Pro 1M02-SS	VT3P STX	AC,P5V AC,P2	101 102	220.1 219.2	15.7 16.0	4	1,647 1,639	12 13	208.2 205.4	228.9 <b>252.6</b>	245.3 242.8	230.6 220.5	180.9 176.3	226.5 217.4
Channel	203-43VT3P	VT3P	AC,P5V	102	218.8	16.7	4	1,632	14	205.4	233.9	242.0	209.6	188.5	207.2
Kruger	KR-4104	VT2P-R	AC,P5V	104	218.1	17.5	5	1,622	15	214.9	234.0	250.5	223.6	170.5	215.1
NuTech Anderson	5B-604 537VT3P	GT/CB/LL VT3P	MQ,R,C2 CE,C2	104 101	216.9 216.6	17.4 15.6	16 2	1,614 1,621	18 16	233.4 215.6	228.2 230.8	265.8 231.8	184.6 220.7	170.1 182.7	219.3 217.8
Renk	RK629VT3P	VT3P	AC,P2	101	216.6	16.7	1	1,615	17	215.4	223.1	243.1	221.3	173.3	223.1
Dekalb Mustang	DKC52-59 GC 6460	VT3 3000GT	AC,P2 AC,P2	102 103	215.7 214.1	16.4 17.0	2 8	1,610 1,595	19 23	184.7 219.8	<b>241.8</b> 228.9	223.6 231.0	228.8 225.2	187.3 156.8	228.0 222.7
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	214.1	16.6	5	1,595	23	206.4	220.9	239.7	222.0	180.0	206.0
Jung	7V540	VT3P	AC,P5V	101	213.8	15.8	14	1,599	20	211.6	233.7	249.3	209.2	177.8	201.2
Viking G2 Genetics	C94-01R 5Z-802^	VT3P 0I,RR2	AC,P2 MQ,R,P1V	101 102	213.4 212.8	16.0 16.3	0 1	1,595 1,589	22 24	201.1 221.7	227.8 229.4	231.5 226.0	221.3 226.6	179.9 176.0	219.0 197.3
Wensman	W 7330VT3	VT3	AC,P5V	103	212.4	16.0	1	1,588	25	221.8	220.7	249.1	217.5	165.0	200.5
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	212.3	16.7	1	1,583	26	219.4	214.7	237.8	218.9	173.3	209.8
Trelay Titan Pro	6ST576RIB 2M01-3P	STX-R VT3P	AC,P5V AC,P5V	104 101	212.3 211.3	17.6 16.1	17 2	1,579 1,579	28 27	223.1 203.4	220.9 228.2	242.8 221.9	213.8 223.2	170.5 179.4	202.5 211.9
NuTech	5N-001	3000GT	MQ,R,C2	101	211.0	16.1	11	1,577	30	214.5	229.0	233.7	216.9	170.1	201.6
Dairyland Dakalb	DS9501SSX	STX	AVC,C2	101	210.6	15.5	6	1,577	29	234.3	209.3	242.2	210.0	161.4	206.4
Dekalb	DKC50-66 CK	VT3	AC,P2	100	207.5	15.4	0	1,554	38	189.2	223.5	224.8	211.6	183.4	212.6 210.6
Test Average =					212.1	16.6	8	1,582		213.1	225.0	237.0	215.4	171.4	210.6

Sponsored by Poncho/VOTiVO from Bayer CropScience 23

#### F.I.R.S.T. North Dakota East Central Soybean Results

Site Information								_
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	
Casselton	loam	conventional	30	5/13	119.6	none	-1.99	
Clifford	loamy sand	conventional	30	5/10	122.5	medium	-1.80	
Dazey	loam	minimum	30	5/14	116.1	low	-1.84	
Thompson	sandy clay loam	conventional	30	5/9	120.8	low	-1.33	_

Thompson

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

### Soybean Field Notes: North Dakota East Central

Casselton—The Casselton, N.D., site was situated on what appeared to be a very uniform area but which proved not to be. A few high-salt spots had reduced soybean yields in those areas. Apart from that the data was acceptable. Bob Runck, F.I.R.S.T. farmer, mentioned that yields were running in the high 60s on the other side of the guarter. Meanwhile, this test plot averaged only 42.9 bu. per acre.

**Clifford**—The Clifford site caught a few late rains that finished the plot off nicely. Some differential across the plot made for unequal productivity, as is reflected in the least significant

difference line of the report. The plant heights and stands down the row were largely uniform and acceptable. A soil sample tested positive for cyst nematodes but symptoms in the crop were not detected. The average yield on this plot was 44.3 bu. per acre.

Dazey—This site was situated on high ground and benefited from uniform stands down the row. F.I.R.S.T. farmer Eric Broten saw above-average plant height and excellent plant health. Limited rainfall without watershed lowered yields but made for good data quality. Bottom pods were well above the platform and grain size appeared slightly above average.



Kevin Coey, F.I.R.S.T. Manager

Soybean Stats: Yield Range: 37.7-51.6 bu. per acre

Yield Average: 44.3 bu. per acre Top \$ Per Acre: \$774.00

This East Central North Dakota plot averaged the same 44.3 bu. per acre that neighboring test site Clifford did.

**Thompson**—The Thompson test plot was situated on a very dark, flat and uniform field typical of the valley. F.I.R.S.T. farmer Jason Nelson had growing conditions that were favorable through most of the season with no significant pest pressure observed. By harvest it looked like yields would run 5–10 bu. per acre higher than they actually did; in the end the average yield here was 45.6 bu. per acre. This report provides aboveaverage insight on yield potential and standability.

Top 20 of 60 tested

#### 0.0-0.7 Maturity Group

Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Casselton	Clifford	Dazey	Thompson
Prairie Brand	PB-0441R2 §	RR2Y	0.4	S	CMB	51.6	9.9	1	774	53.1	55.3	51.4	46.7
Renk	RS053R2	RR2Y	0.5	S	None	50.9	9.8	1	764	52.2	47.2	49.2	55.0
Kruger	K2-0504	RR2Y	0.5	S	Ac,PV	49.8	9.8	1	747	53.9	45.6	46.4	53.3
Proseed	P2 11-50	RR2Y	0.5	S	None	49.4	9.9	3	741	47.7	49.5	53.4	47.0
Croplan	R2T0601 §	RR2Y	0.6	S	CMB	48.6	9.9	3	729	48.2	51.8	47.8	46.7
Wensman	W 3032R2	RR2Y	0.3	S	Ac	48.4	9.9	1	726	47.0	48.3	47.5	50.6
Prairie Brand	PB-0510R2	RR2Y	0.5	S	CMB	48.4	9.8	2	726	50.2	49.0	53.9	40.3
Pioneer	90Y50 §	RR	0.5	S	None	48.0	9.9	2	720	49.2	48.4	41.0	53.4
Stine	04RC08 §	RR2Y	0.4	S	None	47.9	9.9	2	719	46.4	50.3	49.0	45.7
Peterson	12R05 §	RR2Y	0.5	S	None	47.9	10.0	3	719	49.8	47.9	46.4	47.6
Asgrow	AG0430 §	RR2Y	0.4	S	Ac,PV	47.4	9.9	1	711	49.0	48.3	43.1	49.0
Wensman	W 3050NR2	RR2Y	0.5	MR	Ac	47.3	9.9	1	710	48.3	48.3	41.8	50.6
Mustang	M-04403	RR2Y	0.4	S	Ac	47.2	9.8	1	708	46.5	52.0	44.0	46.4
Kruger	K2-0601	RR2Y	0.6	S	Ac,PV	46.7	9.9	3	701	42.3	48.2	47.2	49.0
Kruger	K2-0402	RR2Y	0.4	S	Ac,PV	46.6	9.9	1	699	47.2	49.2	43.0	46.8
Hefty	H01R3 §	RR2Y	0.1	S	None	46.4	9.9	1	696	45.9	48.5	44.8	46.5
Proseed	P2 20-30 §	RR2Y	0.3	S	None	46.4	10.0	1	696	43.5	46.9	47.2	47.9
Hefty	H07R3	RR2Y	0.7	S	None	46.2	9.8	1	693	45.3	48.4	44.6	46.3
Kruger	K2-0503	RR2Y	0.5	S	Ac,PV	46.2	9.9	2	693	48.1	53.0	41.6	41.9
Hefty	H06Y12 §	RR2Y	0.6	S	None	46.0	9.9	3	690	44.2	50.9	47.4	41.4
Site Averages =						44.3	9.9	1	665	42.9	44.3	44.3	45.6
LSD (0.10) =						4.3	ns	ns		8.4	9.5	6.0	4.9

24 December 2012 For protein and oil scores visit www.FirstSeedTests.com F.I.R.S.T. North Dakota Southeast Soybean Results

Site Information								
Ste	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	0
Colfax	loamy sand	strip-till	30	5/16	116.3	low	-0.72	
Great Bend	loam	conventional	30	5/15	113.9	low	-0.17	
Litchville	loam	no-till	30	5/18	115.1	none	-1.15	
Oakes	loam	no-till	30	5/20	114.8	none	-1.87	

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

#### Soybean Field Notes: North Dakota Southeast

**Colfax**—This plot had very sandy soil and yet measured high in organic material. The plot was planted into a good seed bed but many of the stands were compromised by small gaps and the presence of scattered stem disease. Note the soybean cyst nematode (SCN) resistance. Jay Myers, F.I.R.S.T. farmer, mentioned that his soybeans yielded much higher on his heavier soil but August rains added bushels until the soybeans were ready to harvest. The average yield on this test plot was 42.3 bu. per acre.

Great Bend—F.I.R.S.T. farmer Jeff Leinen's test plot had a slow start, which was followed by

steady progress through flowering. This progress resulted in average plant height. Small pods and seeds at the top of the plants were the product of August heat and drought stress. Plant health and solid stands down the row contributed to reasonable data quality, but the low soil pH measurement at this site might account for atypical varietal performance.

**Litchville**—The Litchville test was planted into a multi-year notill field. Long segments of cornstalks lay flat and parallel to the planting direction, resulting in reduced stands and numerous small gaps, but this was hard to see by harvest. Early-season varieties ap-

Kevin Coey, F.I.R.S.T. Manager Soybean Stats: Yield Range: 35.7-47.5 bu. per acre Yield Average: 42.4 bu. per acre Top \$ Per Acre: \$712.50

peared to be favored here this year. Several varieties suffered poor stem health. Plants were below average for height but produced large grain. Average yield on this test was 43.4 bu. per acre.

**Oakes**—The Oakes test was planted on a fairly flat western slope between standing corn stalks and cow manure. The crop had a slow start that reduced stands but they were solid down the row. It finished with plant height slightly above average, but limited soil moisture in August made for smaller grain and easy threshing. Like the Litchville site, the earliermaturing varieties appeared to have an advantage.

Top 20 of 66 tested

#### 0.5-1.2 Maturity Group

Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Colfax	Great Bend	Litchville	Oakes
Wensman	W 3050NR2	RR2Y	0.5	MR	Ac	47.5	9.2	1	713	44.8	49.2	49.4	46.5
Wensman	W 3090NR2	RR2Y	0.9	MR	Ac	46.4	9.1	1	696	48.2	43.2	48.0	46.2
Prairie Brand	PB-0863R2 §	RR2Y	0.8	MR	CMB	46.3	9.2	1	695	41.3	43.5	49.7	50.7
Hefty	H06Y12 §	RR2Y	0.6	S	None	46.2	9.0	1	693	47.6	40.0	45.4	51.7
Renk	RS053R2 §	RR2Y	0.5	S	None	46.1	9.2	1	692	47.9	39.7	47.6	49.2
Peterson	11R08 §	RR2Y	0.8	S	None	45.8	9.0	2	687	52.1	45.6	46.0	39.5
Proseed	P2 11-50	RR2Y	0.5	S	None	44.9	9.1	1	674	42.9	43.7	46.9	46.2
Mycogen	5B080R2 §	RR2Y	0.8	S	CMB	44.7	8.8	1	671	45.7	44.3	46.0	42.9
Proseed	P2 2-140	RR2Y	1.4	R	None	44.6	9.2	1	669	46.5	45.9	42.6	43.4
Wensman	W 3076R2 §	RR2Y	0.7	S	Ac	44.6	9.0	1	669	42.7	41.1	47.2	47.4
Pioneer	91Y01 §	RR	1.0	S	T6	44.5	8.9	4	668	44.8	43.6	44.7	44.7
Wensman	W 3058R2 §	RR2Y	0.5	S	Ac	44.4	9.0	1	666	43.8	42.9	44.9	46.1
Proseed	P2 20-90	RR2Y	0.9	R	None	44.3	9.0	1	665	51.9	41.8	45.3	38.0
NK Brand	S06-R9 §	RR2Y	0.6	S	CMB	44.1	9.0	1	662	45.8	39.1	46.6	44.9
Dairyland	DSR-0747R2Y §	RR2Y	0.7	S	CMB	44.0	9.1	2	660	35.1	43.6	45.5	51.8
Asgrow	AG0832 §	RR2Y	0.8	S	Ac,PV	43.9	9.1	1	659	52.4	41.7	41.8	39.7
Kruger	K2-0601 §	RR2Y	0.6	S	Ac,PV	43.8	9.0	1	657	43.8	41.3	43.5	46.4
Kruger	K2-0503 §	RR2Y	0.5	S	Ac,PV	43.8	9.1	1	657	41.5	41.0	45.7	46.9
Kruger	K2-0504 §	RR2Y	0.5	S	Ac,PV	43.7	9.3	1	656	40.8	38.8	46.3	49.0
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	43.6	9.3	1	654	47.3	45.8	44.0	37.1
Site Averages =						42.4	9.1	1	636	42.3	42.3	43.4	41.6
LSD (0.10) =						4.4	ns	ns		7.6	4.2	5.4	8.8



Sponsored by Poncho/VOTiVO from Bayer CropScience 25

F.I.R.S.T. South Dakota Northeast Soybean Results

Site Information								
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	
Bath	silt loam	no-till	30	5/15	85.5	low	-0.80	_
Clear Lake	silty clay loam	conventional	30	5/22	91.3	medium	0.04	_
Groton	silt loam	no-till	30	5/15	93.1	low	-1.42	
Webster	silty clay	no-till	30	5/22	92.8	low	-1.96	-

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

### Soybean Field Notes: South Dakota Northeast

**Bath**—This no-till plot had a lot of residue on the ground at planting and emergence was not the best. The plants compensated well and we had a nice-looking plot at harvest. Total precipitation from May through August was more than 5.5" below the 30-year normal. The no-till ground helped hold moisture and produce good yields. Scott Sperry, F.I.R.S.T. farmer, reported that he had a record bean yield this year. This test site averaged 53.5 bu. per acre.

**Clear Lake**—The soybeans on this test plot were nearly 3' tall, were clean and stood very straight at harvest. The pods were quite dry; some of them popped open when combined. While a portion of the yield potential was lost in July due to the hot and dry weather slowing growth, normal rainfall in August helped boost yields. Average yields at test site were 41.3 bu. per acre.

**Groton**—This test site was a real nice-looking soybean field at harvest with many plants over waist height. F.I.R.S.T. farmer Scott Sperry noticed that across the field he had consistent yields, which has been somewhat rare this year with the drought stress in many areas. The soybeans here were above average in terms of yield as well, as you can see in the report. Most of the soybeans stood well



Mark Tollefson, F.I.R.S.T. Manager

#### Soybean Stats:

Yield Range: 43.7-58.6 bu. per acre Yield Average: 51.8 bu. per acre Top \$ Per Acre: \$966.90

with no lodging problems, which contributed to an excellent harvest. The average yield at this site was 60.6 bu. per acre.

Webster—We had some weed pressure before and after planting at the Webster test site. After spraying for weeds, field growing conditions improved but the weather turned hot and dry in July and August to create even more stress. The soybeans did not achieve canopy closure and weeds broke through in late summer. The growing conditions led to variable soybean heights of 18–36" throughout the plot. This test was rejected due to highly variable yields within the test.

Top 20 of 54 tested

#### 1.0-1.7 Maturity Group

Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Bath	Clear Lake	Groton	Webster#
Wensman	W 3140R2	RR2Y	1.4	S	Ac	► 58.6	<b>2</b> 8.0	8	967	58.5	56.4	60.8	36.6
Wensman	W 3140R2 W 3108R2	RR2Y	1.4	S	AC	<b>56.9</b>	8.0 7.6	о 3	967	56.5 56.7	56.4 49.9	64.2	30.0 31.8
Hefty	H17Y12	RR2Y	1.7	MR	I	56.3	7.9	8	929	62.8	44.2	61.8	40.3
Kruger	K2-1301	RR2Y	1.3	R	Ac,PV	56.1	7.7	7	926	63.1	44.7	60.5	32.3
Prairie Brand	PB-1591R2	RR2Y	1.5	S	None	56.1	8.0	8	926	59.1	48.9	60.4	31.9
Hefty	H13Y11	RR2Y	1.3	Š		55.8	7.7	8	921	59.3	49.8	58.2	39.6
Hefty	H14R3	RR2Y	1.4	MR	i	55.7	7.7	3	919	56.1	47.6	63.3	32.4
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	55.1	7.9	7	909	60.8	41.1	63.5	27.0
Gold Country	1741	RR2Y	1.7	R	Ac	54.3	7.8	3	896	56.1	45.8	61.0	42.0
Titan Pro	18M10	RR2Y	1.8	R	CMB	54.3	7.8	7	896	60.3	40.9	61.7	47.0
Kruger	K2-1001	RR2Y	1.0	S	Ac,PV	54.1	7.7	6	893	61.5	38.4	62.3	36.0
Titan Pro	15M22	RR2Y	1.5	R	CMB	53.8	7.7	5	888	56.0	41.9	63.5	40.4
Asgrow	AG1132 §	RR2Y	1.1	S	Ac,PV	53.7	7.7	3	886	56.3	43.4	61.4	40.1
Viking	1100R2	RR2Y	1.1	S	None	53.7	7.6	4	886	59.6	41.6	59.8	42.5
NK Brand	S10-G7 §	RR2Y	1.0	S	CMB	53.7	7.6	7	886	54.1	42.7	64.4	32.9
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	53.6	7.7	2	884	54.7	44.5	61.5	39.8
Stine	16RA02 §	RR2Y	1.6	R	None	53.5	7.8	4	883	58.4	38.0	64.2	40.2
Kruger	K2-1102	RR2Y	1.1	S	Ac,PV	53.3	7.8	8	880	58.7	41.5	59.7	35.9
Wensman	W 3120R2	RR2Y	1.2	S	Ac	53.1	7.7	8	876	56.0	41.7	61.7	34.2
NorthStar	NS 1257R2	RR2Y	1.2	R	Ac	52.7	7.6	2	870	48.4	48.9	60.8	34.8
Site Averages =						51.8	7.7	5	854	53.5	41.3	60.6	35.2
LSD (0.10) =						5.3	0.2	ns		6.8	5.7	4.9	8.8

#### # = rejected results, not in summary

# PONCHO®/VOTIVO® SIGNIFICANTLY INCREASES SOYBEAN YIELD FOR IOWA FARMER

### Bayer CropScience's Poncho/VOTiVO Seed Treatment Strengthens Crops

For more than three decades, Bob Mehmert has been growing corn and soybeans on his 700-acre farm in West Point, Iowa. Mehmert Farms is family-owned and splits the acreage between corn and soybeans and rotates the crops every year.

For the 2012 growing season, Mehmert's seed salesman discussed treating some of his soybeans with Bayer CropScience's Poncho<sup>®</sup>/VOTiVO<sup>®</sup> seed treatment. Mehmert had never used a seed treatment before but was willing to try a mini-bulk (50 bags) of soybean seed treated with Poncho/VOTiVO.

Poncho/VOTiVO is a seed treatment that combines the most trusted seed-applied insecticide in corn with the most revolutionary, complete nematode protection on the seed. The result is a powerful seed treatment for corn and soybeans that protects early-season seedlings and roots from numerous insect and nematode pests, both above and below ground.

It contains a unique strain of bacteria that, upon seed germination, begins to grow and multiply. The bacteria continue to increase with the developing plant, blocking nematodes, including the soybean cyst nematode (SCN), from reaching the root surface, thereby protecting the plant's roots from damage. The insecticide component of Poncho/VOTiVO also provides fast-acting, longlasting insect control for pests, such as early-season aphids, overwintering bean leaf beetles, grape colaspis, seed corn maggots and wireworms, which are commonly found in soybeans.

Poncho/VOTiVO's control and suppression of damaging pests and unique combination of an insecticide and biological seed treatment represent exciting proof points of Bayer CropScience's commitment to cultivating ideas and answers.

"When my seed salesman approached me about using Poncho/VOTiVO on my soybeans this year, I viewed it as just another gimmick," stated Mehmert. "However, I was willing to give it a try on about 50 acres out of 130 acres of my soybeans."

Mehmert planted the Poncho/VOTiVO-treated soybean seeds next to the untreated soybean seeds. This allowed for a



side-by-side comparison in the field where all the growing conditions and cultural practices were the same – the only difference was Poncho/VOTiVO. And, the comparison between the Poncho/VOTiVO soybeans and untreated soybeans was unmistakable.

"Before I even harvested with my combine, it was unreal to see the line of Poncho/VOTiVO-treated crops that looked healthier and were taller than the untreated crops – even my 11-year-old son could tell the difference," stated Mehmert. "The stem quality of the Poncho/VOTiVO soybeans was so much better than the untreated soybeans. The stems of the treated soybeans didn't have any dead spots, and you could tell that the root system was better."

He harvested the soybeans mid-October and was amazed when he noticed the combine's yield monitor results. "In the untreated soybeans, there was 11 to 12.5 percent moisture, but in the Poncho/VOTiVO soybeans, the crops were about two percent wetter – running at 14 to 15.5 percent moisture," stated Mehmert. "The most impressive and exciting finding was that the combine was showing that the Poncho/VOTiVO soybeans produced 10 to 12 bushels per acre more than the untreated soybeans."

Mehmert had been hesitant to purchase Poncho/VOTiVO, but soon realized that just half a bushel of added yield paid for the seed treatment. And, after this year's drought, he is looking forward to seeing what Poncho/VOTiVO will do for his soybeans in a wet year.

"Next year, we are supposed to go into an El Niño weather pattern, which produces more rain. And in wet years, we experience more diseases in soybeans," stated Mehmert. "Because of the success I had with the Poncho/VOTiVO soybeans this growing season, I'm planning on using Poncho/VOTiVO on all of my soybeans, and I'm really anticipating what I will see next year with a different type of weather pattern."

For more information about Poncho/VOTiVO, visit www.BayerCropScience.us or contact your local sales representative for product information.

Bayer CropScience LP, 2 TW Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer (reg'd), the Bayer Cross (reg'd), and Poncho®/VOTiVO® are trademarks of Bayer. Poncho®/VOTiVO® is not registered in all states. For additional product information, call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our Web site at www.BayerCropScience.us.



### F.I.R.S.T. South Dakota East Central Soybean Results

Site Information								
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	
Cavour	loam	no-till	30	5/22	96.5	low	0.28	
Colton	silty clay loam	conventional	30	5/19	99.1	low	-0.33	_
Flandreau	clay loam	conventional	30	5/23	87.9	medium	-1.63	_
Howard	loam	no-till	30	5/22	91.1	low	-1.64	_

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

### Soybean Field Notes: South Dakota East Central

**Cavour**—There was some unevenness in this plot as the more elevated ground had shorter soybeans and lower yields. May rainfall was 1" above average and we got off to a good start. It was a hot, dry summer, and the total combined June and July precipitation was 2.5" below average. We had near-normal rainfall in August which helped boost yields a bit to the levels you see in the report.

**Colton**—We had plenty of moisture after planting, as May rainfall was 4" above average. June and July were dry; rainfall was at least 3" below average in each month. We got some timely August

#### rains, which helped boost yields. At harvest, soybean pods were very dry, splitting open on contact with the combine reel, and many soybeans were hitting the combine windshield. The soybeans on the north side of the plot were lodged and down-fallen, as it looked like wind had blown them over this fall. We saw a little pod-shattering of the soybeans at the combine head, as the grain moistures dropped to 7% in many varieties.

Flandreau—The soybeans at the Flandreau test site were over waist high at harvest. Despite being very dry at harvest, soybean pods didn't shatter before harvest and soybeans did not split during combining. We



Mark Tollefson, F.I.R.S.T. Manager

Soybean Stats:

Yield Range: 38.9-56.1 bu. per acre Yield Average: 48.5 bu. per acre Top \$ Per Acre: \$925.70

lost some soybeans at the combine head, as pods cracked open easily. In May this area received over 11" of rain, more than 7" over the 30-year normal for the month. All the rain in May caused emergence issues as seeds germinated and struggled to break through the crust on the soil surface.

**Howard**—While the summer was dry, the soybean leaves never really curled up from a lack of moisture. The soybeans did show some drought stress at the time of harvest, as some variable plant heights could be seen. Even though the soybeans were dry, they harvested okay and didn't shatter too badly.

Top 20 of 58 tested

1.6-2.3 M	<i>Naturity</i>	Group

no natarity a													
Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Cavour	Colton	Flandreau	Howard
Hefty	H21R3	RR2Y	2.1	S		56.1	8.1	5	926	42.9	67.8	66.1	47.4
Titan Pro	23M9	RR2Y	2.3	S	CMB	55.5	8.9	6	916	41.1	57.6	74.5	48.7
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	54.1	8.1	4	893	40.0	59.9	70.4	46.1
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	53.6	8.5	4	884	39.8	59.9	65.0	49.6
Gold Country	2342	RR2Y	2.3	R	Ac	53.3	7.9	2	880	51.9	55.4	65.2	40.5
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	53.0	7.9	4	875	46.3	58.4	64.4	42.8
Wensman	W 3230R2	RR2Y	2.3	S	Ac	52.9	8.7	4	873	38.6	58.4	69.2	45.2
Wensman	W 3210NR2	RR2Y	2.1	R	Ac	52.7	7.7	5	870	47.0	67.8	59.6	36.2
Mustang	M-21993	RR2Y	2.1	S	Ac	52.5	8.0	5	866	43.9	59.4	63.2	43.6
Pioneer	92Y30 §	RR	2.3	R	None	52.3	8.8	3	863	48.7	57.4	64.5	38.5
Titan Pro	20M1	RR2Y	2.0	R	Am	52.0	7.6	4	858	49.1	56.8	57.0	44.9
Kruger	K2-1602	RR2Y	1.6	R	Ac,PV	51.9	7.4	6	856	50.5	59.3	56.5	41.3
Stine	19RA02 §	RR2Y	1.9	R	CMB	50.9	7.6	3	840	51.3	48.7	64.4	39.3
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CMB	50.7	7.8	3	837	41.6	52.6	65.2	43.3
Asgrow	AG1631 §	RR2Y	1.6	R	Ac,PV	50.7	7.4	4	837	46.9	58.1	64.9	33.0
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	50.4	7.5	3	832	46.3	52.3	62.3	40.6
Mustang	M-22823	RR2Y	2.2	R	Ac	50.0	8.3	3	825	40.1	52.4	67.3	40.3
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	49.7	7.4	3	820	33.2	60.7	60.4	44.3
Stine	16RA02 §	RR2Y	1.6	R	None	49.5	7.4	4	817	42.5	57.1	58.2	40.3
Mustang	M-20823	RR2Y	2.0	R	Ac	49.5	7.5	4	817	46.2	51.4	54.9	45.4
Site Averages =						48.5	7.8	4	800	42.2	52.8	59.2	39.7
LSD (0.10) =						5.6	8.0	ns		8.1	9.4	8.2	7.3

F.I.R.S.T. South Dakota Southeast Soybean Results

Site Information								
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	
Beresford	silty clay loam	conventional	30	5/21	93.5	high	-0.85	_
Chancellor	silty clay loam	conventional	30	5/19	90.1	low	-1.77	_
Ethan	loam	no-till	30	5/18	89.7	low	-1.61	
Salem	clav loam	minimum	30	5/18	91.7	low	-0.20	-

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

#### Soybean Field Notes: South Dakota Southeast

**Beresford**—At harvest, soybean height here was around 18". Some weeds and grass showed up in the plots, as the soybeans failed to canopy due to drought. This plot had a lot of pods that popped open prior to harvest. Pod shatter was closely correlated to variety. Soybeans in this area yielded around 20 bu. per acre.

**Chancellor**—This was another drought site with poor grain quality and short soybean height. The soybeans were around 18" tall, which at times made it difficult to harvest. They sprayed for the volunteer corn, which didn't kill the corn because it was so dry but did stunt the growth enough that the corn didn't develop ears. Craig Hoogestraat, father of F.I.R.S.T. farmer Brock Hoogestraat, said this was the worst year he'd had farming since 1993. Data here was rejected due to variable yields and inadequate grain quantity for moisture readings.

**Ethan**—This site was really hit hard with drought. Lewis Bainbridge, F.I.R.S.T. farmer, reported no measurable rain on his farm since June. The soybeans were 18" tall or shorter with very few pods. Grain quality was not the best; the soybeans were small and had a green tint. While harvesting we had some plots that didn't feed well into the head



Mark Tollfeson, F.I.R.S.T. Manager **Soybean Stats:** Yield Range: 17.6-33.4 bu. per acre Yield Average: 26.7 bu. per acre Top \$ Per Acre: \$551.10

due to being so short. Bainbridge reported yields of 10 bu. per acre in the field around the plot. Data here was rejected due to highly variable yields across replications and inadequate grain for moisture measurement.

**Salem**—This was an extremely dry plot at harvest. We lost a few soybeans at the combine head during harvest, as the pods were very brittle and broke open easily. Some area farmers saw a lot of soybeans on the ground before harvest because the pods cracked open, spilling their contents. The rain came too late for soybeans in this area and, as was common this year, the drought took its toll on yield.

Top 20 of 61 tested

#### 2.1-2.8 Maturity Group

Life Life indicating a	- oup												
Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Beresfordt	Chancellor#	Ethan#	Salem
NK Brand	S24-K2 §	RR2Y	2.4	S	CMB	33.4	7.3	2	551	25.2	14.7	13.8	41.6
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	33.2	7.5	1	548	21.0	15.3	18.3	45.3
Titan Pro	27M32	RR2Y	2.7	R	CMB	31.5	7.4	1	520	23.9	19.8	18.1	39.0
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	30.9	7.2	1	510	17.4	17.7	15.4	44.4
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CMB	30.8	7.4	1	508	20.2	13.7	12.1	41.4
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	30.8	7.6	1	508	17.6	21.0	17.0	44.0
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	30.6	7.5	1	505	26.8	13.9	14.1	34.4
Wensman	W 3256NR2	RR2Y	2.5	MR	Ac	30.5	7.5	1	503	19.7	21.5	19.2	41.3
Hefty	H25Y12	RR2Y	2.5	MR	I	29.7	7.7	1	490	18.9	18.2	15.2	40.5
Hefty	H26R3	RR2Y	2.6	MR		29.4	7.4	1	485	20.5	16.2	19.3	38.3
Stine	24RB00 §	RR2Y	2.4	MR	CMB	29.2	7.5	1	482	18.1	13.9	11.2	40.3
Pioneer	92Y51 §	RR	2.5	R	T2,G	29.0	6.9	1	479	15.8	19.3	15.1	42.1
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	29.0	7.2	1	479	21.1	20.6	16.6	36.8
Hefty	H21R3	RR2Y	2.1	S		28.9	6.7	1	477	16.7	17.9	11.0	41.0
NorthStar	NS 1916NR2	RR2Y	1.9	R	Ac	28.7	7.2	1	474	13.7	13.5	16.0	43.6
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	28.5	7.6	1	470	18.5	16.8	20.5	38.4
Mustang	M-21993	RR2Y	2.1	S	Ac	28.3	7.3	1	467	16.9	14.4	12.5	39.6
Asgrow	AG2431 §	RR2Y	2.4	S	Ac,PV	28.1	7.1	1	464	16.7	18.2	8.2	39.4
Mustang	M-26623	RR2Y	2.6	R	Ac	28.1	7.5	1	464	19.0	16.2	17.8	37.1
Hefty	H23Y10	RR2Y	2.3	S		28.1	7.5	1	464	17.9	16.1	19.5	38.2
Site Averages =						26.7	7.4	1	441	17.2	16.0	14.7	36.2
LSD (0.10) =						ns	ns	ns		4.5	5.2	6.1	7.9

‡ = 2 replications; # = rejected results

#### F.I.R.S.T. Minnesota Central Soybean Results

Site Information								
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*	
Bird Island	clay loam	conventional	30	5/15	122.9	low	-1.25	
Clinton	silty clay loam	conventional	30	5/15	122.9	low	-0.65	_
Glencoe	clay loam	conventional	30	5/15	123.7	low	-2.58	_
Litchfield	clay loam	conventional	30	5/15	123.1	low	-1.65	_

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

### Soybean Field Notes: Minnesota Central

**Bird Island**—Planting conditions were very good here and crop growth was exceptional through June. Lack of rainfall in July and August lowered final yields to more normal numbers. Pest pressure was very low, which allowed the plants to utilize every bit of moisture they could find.

**Clinton**—This site, south of Clinton, was dry before spring work began. Good rain fell in May and June but it turned dry again from July through harvest. Doug Nelson, F.I.R.S.T. farmer, stated that he was surprised the beans yielded so well with so little rainfall. His field around the plot averaged 46 bu. per acre. Plants were in good health, but the quick maturity and dry conditions left no moisture in the stems or pods.

**Glencoe**—Krcil Farms received over 19" of rain from early spring through early June (according to grower-supplied rainfall information), and these soybeans got off to a good start. With no pests to hamper yields and only light hail falling here on July 5 (soybean yields only a mile south averaged about), these soybeans put on a lot of vegetative growth. That usually does not translate directly to high yields, but it sure did this year. Plant height was above average and a lot of soybean residue



Mark Querna, F.I.R.S.T. Manager

Soybean Stats: Yield Range: 42.9-59.9 bu. per acre Yield Average: 52.4 bu. per acre Top \$ Per Acre: \$898.50

went through the combine. Needless to say, Gary and Mark Krcil were very happy with the yields of their soybeans that did not receive hail this summer.

Litchfield—Tom Walsh, F.I.R.S.T. farmer, received good rains through mid-June. Then water became a rare commodity, with very little rain falling from July through harvest. Differences in soils at this site were more noticeable due to the lack of rainfall and variability was higher for the same reason. Walsh noted that he was amazed by the yields of both his soybean and corn crops, considering the lack of quality rainfall in the latter half of the growing season.

Top 20 of 63 tested

#### 1.3-2.0 Maturity Group

Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Bird Island	Clinton	Glencoe	Litchfield
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	59.9	8.1	0	899	56.4	58.7	65.0	59.3
Stine	19RA02 (2) §	RR2Y	1.9	R	CMB	58.0	8.1	0	870	53.4	56.2	68.2	54.0
Titan Pro	20M1	RR2Y	2.0	R	Am	57.4	8.0	0	861	52.5	54.2	67.1	55.7
Asgrow	AG1832 §	RR2Y	1.8	MR	Ac,PV	56.6	8.0	0	849	52.9	50.3	66.7	56.6
Stine	19RA02 §	RR2Y	1.9	R	CMB	56.5	8.1	1	848	55.3	50.7	67.0	52.8
Titan Pro	19M42	RR2Y	1.9	R	CMB	56.2	7.9	0	843	53.6	57.1	64.1	50.0
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	56.1	7.9	0	842	54.5	49.6	67.2	53.2
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	55.8	7.8	0	837	51.3	48.7	62.9	60.2
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	55.8	8.2	0	837	48.7	54.8	63.9	55.6
Prairie Brand	PB-1743R2	RR2Y	1.7	R	CMB	55.5	7.8	0	833	50.2	53.1	61.1	57.5
Hefty	H17Y12	RR2Y	1.7	MR	1	55.4	7.8	1	831	53.7	48.0	65.0	55.0
Channel	1700R2	RR2Y	1.7	R	Ac,PV	55.2	8.2	0	828	52.3	44.7	64.0	59.9
Hefty	H16Y11	RR2Y	1.6	MR	I	55.2	7.9	1	828	51.4	52.5	63.0	53.9
Hefty	H14R3	RR2Y	1.4	MR	1	54.8	7.9	0	822	49.7	47.2	67.7	54.4
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	54.8	7.9	0	822	53.6	51.3	63.9	50.3
Trelay	20RR43	RR2Y	2.0	R	Ac,Ex	54.6	8.0	0	819	49.9	52.6	64.2	51.8
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	54.4	7.9	0	816	53.6	43.1	62.8	57.9
Gold Country	1541	RR2Y	1.5	R	Ac	54.4	7.9	0	816	48.4	50.3	62.8	56.1
Anderson	162R2Y	RR2Y	1.6	R	None	54.4	7.9	0	816	51.3	51.2	62.5	52.6
Dyna-Gro	S18RY33	RR2Y	1.8	R	Ac	54.3	7.9	0	815	45.6	54.0	63.2	54.3
Site Averages =						52.4	8.0	0	786	47.6	45.7	62.8	53.3
LSD (0.10) =						4.8	0.3	ns		5.7	7.9	4.3	5.9

30 December 2012 For protein and oil scores visit www.FirstSeedTests.com



# SANDERS' SEEDS NOW PROVIDED "ON DEMAND"

Bayer CropScience's New On Demand<sup>™</sup> Seed Treatment System Increases Production for Jimmy Sanders, Inc.

#### ON DEMAND<sup>™</sup> SEED TREATMENT

"Innovation in seed treatment application is essential to help growers protect their crops and achieve quality yields in a sustainable way," said Kerry Grossweiler, seed technology and application manager at Bayer CropScience LP. "On Demand is the first and only fully automated seed treatment system developed to make treating seeds easier, more accurate and more efficient – benefitting seed treaters and ultimately the growers as well." Bayer was keen to enlist seed treaters to use On Demand<sup>™</sup> in a pilot program. They invited Vincent Kerperien, the Jimmy Sanders location manager in Light, Arkansas, to attend the pilot training. After learning about the program, Vincent agreed to install a system at his facility.

#### FAVORABLE FEEDBACK

Vincent has been using the system for the past 13 months and is pleased with the benefits it brings. "One of the most impressive features of the system is the reporting functionality, which includes batch reports," Vincent says. "In just minutes, you can determine how the seeds were treated, how many gallons of seed treatment were used and which treatments were employed on specific batches. The reporting features will help seed treaters keep track of information in a much easier and more accurate way than ever before. The On Demand chemical delivery system is very accurate, which is extremely important in seed treating. On Demand takes a lot of the math and potential human error out of seed treatment."

"In a 10-hour day, On Demand has been saving us at least an hour every day," Vincent adds. He also points out that this system is popular with their employees, mainly because cleanup is safer and faster. Treaters used to have to clean 2.5-gallon jugs for disposal. Now they are no longer exposed to chemicals because On Demand is a completely closed system that reduces the risk of unnecessarily handling chemicals.

#### **CLEAR RECOMMENDATION**

"Another key point for me is that On Demand works just like Bayer CropScience said it would work," Vincent adds. "And it is easy to operate. Our company is definitely planning to continue using the On Demand system." And Vincent's customers will continue to benefit from buying their treated seeds on demand.

Jimmy Sanders, Inc. is a well-known name in Mid-South farming circles. Since the company was founded in 1953, it has grown into one of the leading agricultural input supply and distribution businesses in the Mid-South, operating from 77 locations in eight states. Its multifaceted operations include seed production and sales. This is where Jimmy Sanders and Bayer share a common interest.

Bayer CropScience LP, 2 TW Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer (reg'd), the Bayer Cross (reg'd), Poncho<sup>®</sup>/VOTiVO,<sup>®</sup> and On Demand<sup>™</sup> are trademarks of Bayer. Poncho<sup>®</sup>/VOTiVO<sup>®</sup> is not registered in all states. For additional product information, call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our Web site at www.BayerCropScience.us.





### Soybean Field Notes: Minnesota South Central

Madison Lake—A dry and snowless winter left the soil low on moisture before this year started. May brought over 6" of rain, which was less than many areas of southern Minnesota. Mike Krenik, F.I.R.S.T. farmer, stated that he missed the hail that passed north of his farm in June, but he also missed most of the moisture. Mike's rain gauge indicated June brought only 1" of rain and July and August each received only 1" of rain as well. These soybeans were showing signs of pod shatter, likely from the guick maturity and low moisture reserves as the beans filled out. Otherwise, lack of pest pressure did not hamper these plots.

**Nicollet**—This site was hit by high winds and devastating hail on June 18. The plant stems looked like green toothpicks after the hail. The photo below shows the stems immediately after the hail. Five days later the field was



Soybean stems in Wayne and Dale Bjorklund's field just after a hailstorm show damage. Five days later this field was re-planted because the stems had all died.

re-planted because the stems had all died. Bjorklund Farms lost 650 acres of soybeans in that hailstorm. Wayne Bjorklund, F.I.R.S.T. farmer, says the replanted beans averaged 35 bu. per acre while some fields they left intact and did not replant yielded in the teens. Prior to the hailstorm, this site had excellent yield potential.

**Tracy**—May was a rainy month, which hydrated the soil profile for the dry months of July and August. Just enough light rain fell here to allow soybeans to fill pods. Pest pressure was low and plant height was above average. Soybean Stats: Yield Range: 41.4-57.2 bu. per acre Yield Average: 49.6 bu. per acre Top \$ Per Acre: \$858.00

F.I.R.S.T. farmer Brian Hicks was able to produce an average of 51.9 bu. per acre in the earlyseason test and an average of 53.9 bu. per acre in the fullseason test.

**Wabasso**—Planting conditions were good here and the soybeans got off to a great start. Excessive rain in May was followed by each month turning drier. Pests and diseases were kept at bay by this dry weather pattern. Leon Plaetz, F.I.R.S.T. farmer, was generally pleased with his soybean yields. A few small drizzles at the right time in August helped keep this plot on its feet.



The different colored rows showcase one of F.I.R.S.T. Manager Mark Querna's soybean plot trials. Soybean harvest at Wabasso occured on Sept. 28. The average yield here was in the mid- to upper-40s bu. per acre.

# F.I.R.S.T. Minnesota South Central Soybean Results



Site Information							
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*
Madison Lake	clay loam	conventional	30	5/13	123.0	low	-2.82
Nicollet	clay loam	conventional	30	5/14	n/a	low	-3.10
Tracy	silty clay loam	conventional	30	5/14	124.6	medium	0.10
Wabasso	clay loam	conventional	30	5/14	123.7	medium	-0.73

Mark Querna, F.I.R.S.T. Manager

Top 20 of 42 tested

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

#### 1.5-1.8 Maturity Group

no no maturity c	aloup									iop	20 01 42	100104	
Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Madison Lake	Nicollet	Tracy	Wabasso
Trelay	15RR51	RR2Y	1.5	R	Ac,Ex	56.8	8.3	0	852	53.7		53.2	63.5
Jung	1170RR2	RR2Y	1.7	R	Ac,0	55.2	8.4	0	828	56.8		50.0	58.8
Renk	RS172NR2	RR2Y	1.7	R	None	54.1	8.4	0	812	53.0		56.9	52.4
Anderson	184R2Y	RR2Y	1.8	R	None	53.8	8.1	0	807	51.8		59.8	49.9
Anderson	163R2Y	RR2Y	1.6	R	None	52.9	7.8	0	794	52.1		56.1	50.4
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	52.9	7.9	0	794	50.2	age	55.2	53.3
Viking	1522R2N	RR2Y	1.5	R	None	52.4	7.8	0	786	47.7	Site Lost to Severe Hail Damage	55.3	54.3
Stine	16RA02 §	RR2Y	1.6	R	None	52.4	7.9	0	786	57.7		52.4	47.1
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	52.3	7.7	0	785	50.8	На	54.3	51.9
Hefty	H18Y12	RR2Y	1.8	MR	1	51.9	8.0	0	779	53.1	ere –	52.7	49.9
Renk	RS183NR2	RR2Y	1.8	R	None	51.7	7.8	0	776	48.6	eve	57.3	49.3
NK Brand	S17-G8 §	RR2Y	1.7	R	CMB	51.4	7.8	0	771	51.4	<u> </u>	54.2	48.7
Hefty	H16Y11	RR2Y	1.6	MR	1	51.3	7.8	0	770	53.3	st 1	51.0	49.6
Viking	1707R2N	RR2Y	1.7	R	Ac	51.3	7.8	0	770	47.0	2_	56.6	50.4
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	51.3	8.0	0	770	49.9	Site	53.5	50.5
Kruger	K2-1402	RR2Y	1.5	R	Ac,PV	51.3	8.0	0	770	51.3		50.1	52.6
Prairie Brand	PB-1743R2	RR2Y	1.7	R	CMB	51.0	8.4	0	765	46.1		51.1	55.7
LG Seeds	C1780R2	RR2Y	1.7	R	Ac	50.8	7.7	0	762	51.6		52.5	48.4
Prairie Brand	PB-1566R2	RR2Y	1.5	R	CMB	50.8	7.9	0	762	46.3		51.7	54.3
Gold Country	1741	RR2Y	1.7	R	Ac	50.7	7.8	0	761	47.2		53.2	51.6
Anderson	162R2Y CK	RR2Y	1.6	R	None	52.7	8.0	0	791	51.9		54.1	52.2
Site Averages =						49.9	7.9	0	748	48.6		51.9	49.1
LSD (0.10) =						4.9	ns	ns		5.9		4.7	7.1
1.9-2.2 Maturity 0											<u>20 of 54</u>		
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	57.2	7.9	0	858	58.1		58.7	54.7
Titan Pro	20M1	RR2Y	2.0	R	Am	55.2	7.9	0	828	53.4		55.1	57.0
Latham	L1985R2	RR2Y	1.9	R	CMB	54.9	7.8	0	824	53.9		58.1	52.7
Viking	2000R2N	RR2Y	2.0	R	Ac	54.5	8.0	0	818	55.9		54.1	53.6
Latham	L2253R2	RR2Y	2.2	S	CMB	54.4	8.1	0	816	52.2	e	58.6	52.5
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	54.3	7.9	0	815	52.9	1ag	57.6	52.5
NorthStar	NS 1916NR2	RR2Y	1.9	R	Ac	54.0	7.8	0	810	57.2	Site Lost to Severe Hail Damage	57.9	47.0
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	53.2	8.4	0	798	51.4	lie –	56.1	52.1
Trelay	21RR37	RR2Y	2.1	MR	Ac,Ex	52.9	8.3	0	794	50.1	Ϋ́	58.3	50.2
Hefty	H21R3	RR2Y	2.1	S		52.6	8.2	0	789	53.0	/ere	55.0	49.8
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	51.9	8.0	0	779	50.4	Sev	56.1	49.3
Mustang	M-20823	RR2Y	2.0	R	Ac	51.2	7.9	0	768	52.8	- t	53.7	47.2
Latham	L2183R2	RR2Y	2.1	R	CMB	51.1	8.3	0	767	50.9	ost	55.6	46.7
Latham	L2086R2	RR2Y	2.0	<u>R</u>	SS+	50.7	7.9	0	761	45.6	- e	55.6	50.8
Channel	1901R2	RR2Y	1.9	R	Ac,PV	50.6	7.9	0	759	50.9	Sit	56.1	44.9
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CMB	50.3	8.1	0	755	52.1		58.9	40.0
Trelay	19RR59	RR2Y	1.9	R	Ac,Ex	50.1	8.0	0	752	53.2		51.6	45.5
Viking	1908CNRR	RR	1.9	R	None	50.0	8.1	0	750	44.3		52.4	53.2
Latham	L2148R2	RR2Y	2.1	R	CMB	49.7	8.4	0	746	52.6		57.8	38.8
Kruger	K2-2102	RR2Y	2.1	R	Ac,PV	49.6	8.0	0	744	45.2		51.3	52.4
Anderson	162R2Y CK	RR2Y	1.6	R	None	51.3	7.9	0	770	49.6	_	52.9	51.5
Site Averages =						49.3	8.1	0	739	47.4		53.9	46.4
LSD (0.10) =						4.9	0.3	ns		7.4		4.8	6.2

Sponsored by Poncho/VOTiVO from Bayer CropScience 33

# 4

### Soybean Field Notes: Minnesota South

**Easton**—Planting conditions were guite good here, allowing for even plant emergence, as was recorded when stand counts were taken in June. Tom and Jeff Warmka. F.I.R.S.T. farmers, indicated that monthly rainfall totals dropped to about 1" in each July and August, causing these soybeans to just miss a chance for record yields. Even so, the lack of pest pressure allowed plants to use every bit of subsoil moisture to fill pods. Physiological maturity was probably 10 days ahead of normal due mainly to the dry, hot conditions through harvest. Average yields here were 50.3 bu. per acre in the early-season test with a slight increase to 51.1 bu. per acre in the full-season test.

Jeffers—Rick Quade, F.I.R.S.T. farmer for this test plot, had fields experience a wetter-than-normal May followed by progressively drier months through harvest. If it were not for a few tenths of rain occasionally, this crop would have been in trouble. Plants looked healthy at harvest, and no aphid or other pest pressure affected yields. Harvest maturity was reached guickly, as was evidenced by low grain moisture. A few plots had 5–10 shattered pods prior to harvest. Average yields here were 44.9 bu. per acre in the earlyseason test and 44.5 bu. per acre in the full-season test.

**Kasson**—Planting conditions were excellent on Brian Herbst's



This picture was taken on F.I.R.S.T. farmer Rick Quade's test plot in Jeffers, Minn. Harvest for the Minnesota South region soybeans came early (from Sept. 26 through Sept. 30) and was not affected as much as some other areas by drought. This is reflected in the yields shown on the reports.

Soybean Stats: Yield Range: 45.3-61.7 bu. per acre Yield Average: 53.8 bu. per acre Top \$ Per Acre: \$925.50

Kasson test site. Rainfall was plentiful in May and just enough rain was received the rest of the summer. Herbst received a bit more rain in July and August than other areas in Minnesota. No pest infestations reached economic threshold, and his crop stayed healthy through maturity. This site produced averages of 57.9 bu. per acre in the early-season test and 55.3 bu. per acre in the fullseason test.

**New Richland**—Even though I had trouble with soil clods and root balls while planting, this site emerged very well and never looked back. Plant health was excellent all year and no pests got in the way of yield. Rainfall in May was excessive but July and August were very dry. A few small rains of 0.2" or 0.3" at key times were enough to push these yields up to the averages you see in the report. This was a beautifullooking site to harvest.



# F.I.R.S.T. Minnesota South Soybean Results



Site Information							
Site	Soil Texture	Tillage	Row Width (in)	Planting Date	Stand	SCN Pop.	August Rain (in)*
Easton	clay loam	conventional	30	5/11	124.1	medium	-2.58
Jeffers	clay loam	conventional	30	5/10	123.5	medium	-1.25
Kasson	silt loam	conventional	30	5/9	126.3	low	-3.02
New Richland	clay loam	conventional	30	5/12	126.0	medium	-3.23

NEW

Mark Querna, F.I.R.S.T. Manager

Top 20 of 48 tested

\*Rainfall estimates provided by Telvent. Grower supplied rainfall data in field notes.

#### 1.6-2.0 Maturity Group

1.0 2.0 Maturity	aroup									100 2	.0 01 40	103104	
Company/ Brand	Product/ Brand	Technology	Maturity	SCN Resistance	Seed Treatment	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Easton	Jeffers	Kasson	New Richland
SOI	2013NRR2Y	RR2Y	2.0	R	None	60.0	7.8	0	900	57.8	52.4	64.4	65.2
Titan Pro	20M1	RR2Y	2.0	R	Am	58.4	7.8	0	876	53.9	49.2	65.3	65.1
Kruger	K2-1901	RR2Y	1.9	R	Ac,PV	56.8	7.8	0	852	51.7	52.5	59.8	63.2
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	56.5	7.8	0	848	56.9	47.3	61.2	60.5
Latham	L1985R2	RR2Y	1.9	R	CMB	56.4	7.7	0	846	55.4	52.8	57.2	60.3
Renk	RS172NR2	RR2Y	1.7	R	None	56.3	7.8	0	845	55.0	46.8	59.6	63.8
Latham	L2086R2	RR2Y	2.0	R	SS+	55.6	7.7	0	834	58.5	50.4	55.6	58.0
Hefty	H20R3	RR2Y	2.0	MR	I	55.3	8.0	0	830	53.0	42.4	64.1	61.7
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CMB	55.2	7.9	0	828	50.3	46.0	62.4	62.0
Mustang	M-20823	RR2Y	2.0	R	Ac	55.0	7.8	0	825	54.3	47.5	56.1	62.1
Jung	1201RR2	RR2Y	2.0	R	Ac,0	54.6	7.8	0	819	52.7	44.0	61.8	59.8
Renk	RS183NR2	RR2Y	1.8	R	None	54.4	7.7	0	816	57.1	47.0	55.4	58.0
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	54.2	7.8	0	813	49.5	45.6	59.6	62.2
Mustang	M-19723	RR2Y	1.9	R	Ac	53.7	7.8	0	806	50.0	44.8	60.5	59.4
Trelay	20RR43	RR2Y	2.0	R	Ac,Ex	53.5	7.8	0	803	50.8	43.0	61.0	59.1
Kruger	K2-1602	RR2Y	1.6	R	Ac,PV	53.4	7.8	0	801	52.1	42.4	57.8	61.1
Dairyland	DSR-1808R2Y	RR2Y	1.8	R	CMB	53.3	7.7	0	800	51.0	47.4	52.9	61.7
Pfister	17R27	RR2Y	1.7	R	CMB	53.2	7.8	0	798	53.9	44.3	55.1	59.4
Anderson	162R2Y	RR2Y	1.6	R	None	53.1	7.8	0	797	50.3	47.2	57.7	57.3
Trelay	19RR59	RR2Y	1.9	R	Ac,Ex	53.1	8.0	0	797	51.4	44.9	57.8	58.2
Viking	2000R2N CK	RR2Y	2.0	R	Ac	58.7	7.7	0	881	56.5	52.6	59.4	66.4
Site Averages =						53.0	7.8	0	795	50.3	44.9	57.9	58.8
LSD (0.10) =						3.3	0.2	ns		6.1	2.9	5.0	5.4
2.1-2.3 Maturity	Group									Top 2	20 of 54	tested	
Hefty	H21R3	RR2Y	2.1	S	1	61.7	8.1	0	926	60.0	51.9	60.0	74.9
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	60.7	8.0	0	911	56.3	48.1	63.3	75.2
Latham	L2253R2	RR2Y	2.2	S	CMB	60.1	8.0	0	902	57.4	49.3	60.3	73.2
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	60.0	8.4	0	900	54.5	51.3	60.5	73.5
Titan Pro	23M9	RR2Y	2.3	S	CMB	60.0	8.5	0	900	51.4	49.7	61.9	77.0
Viking	2300R2	RR2Y	2.3	S	Ac	58.9	8.3	0	884	53.6	49.1	60.2	72.7
Stine	24RB00 §	RR2Y	2.4	MR	CMB	58.7	7.8	0	881	55.8	51.8	58.9	68.4
Hefty	H23Y10	RR2Y	2.3	S		57.9	8.2	0	869	49.6	49.8	59.2	73.1
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	57.7	8.9	0	866	55.3	50.6	53.6	71.4
Renk	RS213NR2	RR2Y	2.1	R	None	57.0	8.0	0	855	53.8	45.8	58.5	69.7
NorthStar	NS 2138NR2	RR2Y	2.1	R	Ac	56.1	7.7	0	842	51.7	50.1	57.5	64.9
Trelay	21RR37	RR2Y	2.1	MR	Ac,Ex	56.0	8.1	0	840	59.4	42.2	56.1	66.3
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	55.8	8.0	0	837	52.9	45.5	57.2	67.7
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	55.8	8.5	0	837	51.8	42.1	60.2	68.9
Hefty	H22Y12	RR2Y	2.2	MR	1	55.4	7.9	0	831	49.5	49.9	54.5	67.6
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	55.4	7.8	0	831	51.5	46.8	57.2	66.0
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CMB	55.2	7.9	0	828	50.9	49.4	53.9	66.7
Latham	L2385R2	RR2Y	2.3	R	CMB	55.0	7.9	0	825	50.9	43.9	57.9	67.2
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	55.0	9.0	0	825	48.2	49.4	52.5	70.0
Channel	2105R2	RR2Y	2.1	MR	Ac,PV	54.8	8.5	0	822	48.9	45.6	59.2	65.4
Viking	2000R2N CK	RR2Y	2.0	R	Ac	57.7	7.8	0	866	54.3	54.1	55.2	67.1
Site Averages =						54.5	8.1	0	817	51.1	44.5	55.3	67.0
LSD (0.10) =						4.1	0.4	ns		5.9	5.2	5.6	4.4

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