

2011 BETTER VARIETIES Harvest Report for North Central State Line [NCSL]

S1NCSL05

John Wilsons, Clinton County, IA 52064 [MILES]

PREV. CROP/HERB: Corn / Harness Xtra, Atrazine, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, non-irrigated 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.8 pH, 3.5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Roundup (2x), Proline
 SEEDED - RATE: May 19 170,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 10 161,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Jung	1232RR2	RR2Y	2.3	R	AC	80.2	9.2	38.0	152.4	\$922.3
Renk	RS241R2	RR2Y	2.4	S	AM	79.7	9.2	49.7	131.9	\$916.6
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	79.4	9.1	33.0	148.7	\$913.1
Prairie Brand	PB-2544R2	RR2Y	2.5	R	CM	78.7	9.2	59.0	122.6	\$905.1
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	77.9	9.2	46.0	189.6	\$895.9
Asgrow	AG2731	RR2Y	2.7	R	AC	77.6	9.1	25.0	198.9	\$892.4
Renk	RS282R2*	RR2Y	2.8	S	CM	77.3	9.1	25.7	208.2	\$889.0
Trelay	24RR19	RR2Y	2.4	S	AC	77.3	9.2	32.3	182.1	\$889.0
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	76.1	9.0	25.0	146.8	\$875.2
Kruger	K2-1902	RR2Y	1.9	R	AC	76.1	9.3	27.0	156.1	\$875.2
Dyna-Gro	39RY25	RR2Y	2.5	S	AC	75.8	9.1	28.7	171.0	\$871.7
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CM	75.7	9.2	25.7	159.8	\$870.6
Dyna-Gro	V278RR	RR	2.7	S	AM,G	75.3	9.0	25.0	185.9	\$866.0
Titan Pro	23M9	RR2Y	2.3	S	CM	74.9	9.1	25.0	176.6	\$861.4
Kruger	K2-2502	RR2Y	2.5	R	AC	74.6	9.1	33.0	133.8	\$857.9
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	74.6	9.1	45.3	154.3	\$857.9
Prairie Brand	PB-2121R	RR	2.0	S	CM	74.5	9.1	16.0	163.5	\$856.8
Dairyland	DSR-2560RR	RR	2.5	S	CM	74.5	8.9	28.7	167.3	\$856.8
Dyna-Gro	V25N9RR	RR	2.5	R	AM,G	74.4	9.1	36.0	152.4	\$855.6
Prairie Brand	PB-2221R2	RR2Y	2.2	R	CM	74.1	8.9	33.7	178.4	\$852.2
Renk	RS272NR2*	RR2Y	2.7	R	CM	73.9	9.0	41.7	176.5	\$849.9
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	73.8	9.1	20.3	184.0	\$848.7
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	73.4	9.1	28.7	141.3	\$844.1
Asgrow	AG2431	RR2Y	2.4	S	AC	73.3	9.1	28.7	141.3	\$843.0
Trelay	28RR64	RR2Y	2.8	R	AC	73.0	9.1	44.7	145.0	\$839.5
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	72.7	9.0	59.0	143.1	\$836.1
Channel	2400R2	RR2Y	2.4	R	AC	72.4	9.2	64.0	158.0	\$832.6
Titan Pro	24M21	RR2Y	2.4	R	AC	72.0	9.1	59.0	154.3	\$828.0
FS Hisoy	HS 25A11	RR2Y	2.5	S	CM	71.9	9.3	36.7	169.1	\$826.9
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	71.6	9.0	28.7	163.6	\$823.4
Test Average =						71.8	9.1	34.4	161.6	\$826.0
LSD (0.10) =						6.1	0.4	14.0		
C.V. =						6.2	2.9			


 F.I.R.S.T. Manager

TEST COMMENTS: This location received over 6" of rainfall in July, making for some very tall plants. Some plants were over 60 inches tall, and lodged severely, make harvest a challenge. Seed size was large as well, adding to the yield levels that you see. Most of the later maturity varieties still had their leaves attached, but were dead due to an earlier frost.

Lat: N42.03351, Long: W-90.2563

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$11.50

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol
 ‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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