

2013 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] JANESVILLE

Joshua Tracy, Tracy & Son Farms, Inc, Rock County, WI 53545



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Soybean / 41% Glyphos, Valor, Roundup
 SOIL DESCRIPTION: Ogle silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Capreno, Laudis, Force
 FERTILITY - Applied N: 18 Fall, 150 Spring
 Applied N-P-K (units): 168-46-45
 SEEDING - RATE - ROW: May 15 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 23 35,000 /A

Early-Season Test

99 - 104 Day CRM

B2013WISO02a

Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S522RIB	STX,B	AC,P5V	101	230.2	23.5	1	33.5	1,092	3
AgriGold	A6267STX	STX	AC,P5V	102	228.7	22.7	1	35.3	1,091	4
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	226.7	21.9	1	36.2	1,087	6
Dyna-Gro	D41SS71	STX	AC,P5V	101	226.1	21.4	1	35.3	1,087	7
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	226.0	20.4	1	33.5	1,093	2
Pfister	1821RA	STX,B	CM,C2	100	225.9	20.0	1	34.4	1,096	1
NuTech	5N-001	3000GT	MQ,C2	101	225.8	20.8	1	34.4	1,090	5
Renk	RK629VT3P	VT3P	AC,P2	102	225.8	21.2	1	33.5	1,087	8
Jung	7S577RIB	STX,B	AC,P5V	104	225.3	25.5	1	38.1	1,056	17
Trelay	5ST932RIB	STX,B	AC,P5V	102	225.0	24.1	1	36.2	1,064	11
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	224.3	21.7	1	34.4	1,076	10
Pioneer	P0392AMX	AMX,B	MQ,P1V	103	223.2	23.8	1	34.4	1,057	14
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	222.9	19.6	1	37.1	1,084	9
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	222.8	22.7	1	34.4	1,063	12
Pfister	2225SS	STX	CM,C2	102	222.6	23.4	1	36.2	1,057	15
NuTech/G2 Gen	5H-502	HX,RR2	MQ,C2	102	220.2	21.2	1	33.5	1,060	13
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	220.2	23.0	1	34.4	1,048	22
Stine	9425SS	STX	AC,P2	102	219.5	21.8	1	36.2	1,053	18
Jung	7S512RIB	STX,B	AC,P5V	101	218.4	21.9	1	36.2	1,047	23
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	218.0	20.7	1	37.1	1,053	19
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	218.0	20.7	1	38.1	1,053	20
Mycogen	2T498 GC	STX,B	CM,C2	100	217.4	21.2	1	36.2	1,047	24
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	217.2	20.7	1	35.3	1,049	21
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	216.5	18.9	1	36.2	1,057	16
NuTech	5N-803	3000GT	MQ,C2	101	215.9	22.4	1	29.7	1,032	27
Channel	203-44STXRIB	STX,B	AC,P5V	103	215.6	22.5	1	34.4	1,029	29
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	215.5	20.3	1	35.3	1,043	25
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	214.4	21.0	1	34.4	1,033	26
Stine	9424SS	STX	AC,P2	100	211.5	19.3	1	35.3	1,030	28
Renk	RK598SSTX	STX,B	AC,P5V	100	210.6	19.0	1	31.6	1,028	30
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	215.9	23.1	1	30.7	1,027	31

beyers@frontiernet.net, (815) 985-7369

Test Average = **217.5** **22.0** **1** **35.0** **1,042**
 LSD (0.10) = 9.7 1.5 ns
 C.V. = 3.3 4.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO
 n/a non-GMO

Test Comments: *This plot started of with great emergence, and corn was nice and uniform at the V5-V6 stage. June was a wet month in this area, but rainfall soon became sparse. At harvest, all plants were standing great, with very little disease present, except for some rust on the leaves. Ear size was decent, but most varieties had some tip back. I was surprised to find that the corn was as dry as it was.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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Report date: 10/24/2013 Revised:

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Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Soybean / 41% Glyphos, Valor, Roundup
 SOIL DESCRIPTION: Ogle silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Capreno, Laudis, Force
 FERTILITY - Applied N: 18 Fall, 150 Spring
 Applied N-P-K (units): 168-46-45
 SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 23 35,000 /A

Full-Season Test
105 - 108 Day CRM
 B2013WISO02b

Top 30 of 36
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK791SSTX	STX,B	AC,P2	108	230.3	27.5	1	34.4	1,065	1
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	216.4	26.5	1	31.6	1,007	3
Renk	RK752SSTX	STX,B	AC,P5V	105	216.0	29.4	1	36.2	987	6
Channel	205-38STXRIB	STX,B	AC,P5V	105	215.0	25.7	1	36.2	1,006	4
AgriGold	A6376STX	STX	AC,P5V	105	214.6	29.3	1	36.2	981	7
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	211.7	24.9	1	29.7	996	5
Stine	9534VT3Pro	VT3P	AC,P2	106	210.0	26.5	1	37.2	978	9
Renk	RK699SSTX	STX	AC,P2	105	209.6	26.0	1	30.7	979	8
Channel	206-78STXRIB	STX,B	AC,P5V	106	209.0	28.9	1	36.2	958	13
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	207.6	25.5	1	37.2	973	10
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	207.6	26.3	1	35.3	968	11
Jung	7S642RIB	STX,B	AC,P5V	106	206.1	28.3	1	36.2	948	14
Renk	RK776VT3P	VT3P	AC,P2	107	205.2	29.4	1	34.4	937	18
NK Brand	N54H-3111	3111	AVC,C5	105	204.9	25.7	1	34.4	959	12
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106	204.3	28.2	1	35.3	941	16
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	203.4	26.6	1	36.2	946	15
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	203.2	27.9	1	35.3	937	19
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	203.0	28.5	1	37.2	933	21
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	201.5	27.9	1	36.2	930	22
Pfister	2524RR	RR2	CM,C2	108	200.8	28.6	1	36.2	922	23
Jung	7S671RIB	STX,B	AC,P5V	107	200.1	25.4	1	36.2	938	17
Dairyland	DS9306	3000GT	CM,C2	106	199.8	25.4	1	34.4	937	20
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	199.5	27.6	1	36.2	922	24
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	199.4	30.2	1	34.4	906	28
NK Brand	N60F-3111	3111	AVC,C5	107	198.8	28.8	1	36.2	912	27
Dairyland	DS9305SSX	STX	CM,C2	105	197.9	27.5	1	30.7	915	25
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	197.0	26.9	1	33.5	915	26
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	195.4	29.1	1	34.4	894	31
Dyna-Gro	D47SS23	STX	AC,P5V	106	193.6	27.2	1	33.5	897	30
Pfister	2313RA	STX,B	CM,C2	105	192.2	24.6	1	34.4	906	29
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	212.8	23.4	1	36.2	1,010	2

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Test Average = **202.8** **27.4** **1** **35.0** **939**
 LSD (0.10) = 14.5 1.8 ns
 C.V. = 5.3 4.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO
 n/a non-GMO

Test Comments: *This plot started of with great emergence, and corn was nice and uniform at the V5-V6 stage. June was a wet month in this area, but rainfall soon became sparse. At harvest, all plants were standing great, with very little disease present, except for some rust on the leaves. Ear size was decent, but most varieties had some tip back. I was surprised to find that the corn was as dry as it was.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6252STXRIB	STX,B	AC,P5V	100					
AgriGold	A6257STXRIB	STX,B	AC,P5V	100					
AgriGold	A6267STX	STX	AC,P5V	102					
Channel	203-44STXRIB	STX,B	AC,P5V	103					
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99					
Dyna-Gro	D41SS71	STX	AC,P5V	101					
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99					
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102					
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103					
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Jung	7S512RIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	101					
Jung	7S565RIB	STX,B	AC,P5V	103					
Jung	7S577RIB	STX,B	AC,P5V	104					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103					
Mycogen	2A509 GC	STX,B	CM,C2	101					
Mycogen	2H456 GC	VT3	CM,C2	98					
Mycogen	2T498 GC	STX,B	CM,C2	100					
Mycogen	2Y479 GC	STX,B	CM,C2	98					
NK Brand	N50K-3000GT	3000GT	AVC,C5	103					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-502	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100					
Pfister	1780RA	STX,B	CM,C2	99					
Pfister	1821RA	STX,B	CM,C2	100					
Pfister	2225SS	STX	CM,C2	102					
Pioneer	P0392AMX	AMX,B	MQ,P1V	103					
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104					
Renk	RK598SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P	AC,P2	102					
Renk	RK633SSTX	STX	AC,P2	101					
Renk	RK666SSTX	STX	AC,P2	102					
Stine	9424SS	STX	AC,P2	100					
Stine	9425SS	STX	AC,P2	102					
Trelay	5ST932RIB	STX,B	AC,P5V	102					

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105					
AgriGold	A6376STX	STX	AC,P5V	105					
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
Channel	205-38STXRIB	STX,B	AC,P5V	105					
Channel	206-78STXRIB	STX,B	AC,P5V	106					
Dairyland	DS9305SSX	STX	CM,C2	105					
Dairyland	DS9306	3000GT	CM,C2	106					
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108					
Dyna-Gro	D47SS23	STX	AC,P5V	106					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
Golden Harvest	G09H57-3111	3111	AVC,C5	109					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108					
Jung	7S642RIB	STX,B	AC,P5V	106					
Jung	7S671RIB	STX,B	AC,P5V	107					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109					
NK Brand	N54H-3111	3111	AVC,C5	105					
NK Brand	N60F-3111	3111	AVC,C5	107					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Pfister	2313RA	STX,B	CM,C2	105					
Pfister	2524RR	RR2	CM,C2	108					
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104					
Pioneer	P0832AMX	AMX,B	MQ,P1V	108					
Renk	RK699SSTX	STX	AC,P2	105					
Renk	RK752SSTX	STX,B	AC,P5V	105					
Renk	RK776VT3P	VT3P	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Stine	9534VT3Pro	VT3P	AC,P2	106					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

** Seed treatments may include unspecified plant health promoting components.