

2013 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PLOVER

Matt Hintz, Portage County, WI 54406



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

PREV. CROP/HERB: Corn / SureStart, Roundup WeatherMax
 SOIL DESCRIPTION: Rosholt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITION: High P, moderate K, 6.5 pH, 2.2% OM
 PEST MANAGEMENT: Staunch, Roundup, Force
 FERTILITY - Applied N: 45 Spring, 15 Planter, 115 Side
 Applied N-P-K (units): 175-30-120
 SEEDED - RATE - ROW: May 24 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 29 32,600 /A

Early-Season Test

93 - 98 Day CRM
 B2013WICE45a

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
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96	204.8	29.6	1	35.3	934	2
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93	200.6	25.0	4	32.6	943	1
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	200.2	27.4	6	33.5	927	3
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	198.6	31.6	2	33.5	894	7
Renk	RK568VT3P	VT3P	AC,P2	95	198.1	30.3	1	33.5	900	6
LG Seeds	LG5425STX	STX	AC,P5V	95	196.0	28.5	1	27.0	901	5
Renk	RK557SSTX	STX	AC,P2	95	194.5	29.7	2	32.6	887	8
Viking	E52-95R	VT2P,B	AC,P2	95	193.8	30.0	1	31.6	882	10
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	192.6	22.3	2	34.4	921	4
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	191.3	27.8	6	32.5	883	9
Viking	Y91-98RL	3111	CM,C2	98	190.4	30.2	6	35.3	865	15
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	188.7	26.5	1	33.5	878	12
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	188.1	25.7	11	33.5	880	11
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	188.1	30.2	1	34.4	855	17
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96	187.7	27.6	12	34.4	868	13
Channel	195-58STXRIB	STX,B	AC,P5V	95	186.2	26.2	2	32.6	868	14
Stine	R9422VT3Pro	VT3P,B	AC,P2	96	185.9	26.6	4	31.6	865	16
NuTech	5N-9802	3000GT	MQ,C2	98	184.4	31.3	10	29.8	832	23
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	183.7	32.4	1	31.6	823	25
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95	183.5	26.3	1	33.5	855	18
NuTech	5N-9404	3000GT	MQ,C2	94	182.4	29.0	1	31.6	835	22
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95	181.3	26.6	7	34.4	843	20
Renk	RK585VT3P	VT3P	AC,P2	95	180.5	26.2	7	32.6	842	21
Jung	7S417RIB	STX,B	AC,P5V	96	179.4	27.6	1	30.7	829	24
Channel	197-68STXRIB	STX,B	AC,P5V	97	178.3	31.8	5	34.4	802	30
Dairyland	DS9796	3000GT	CM,C2	96	177.3	28.4	9	30.7	815	26
Renk	RK596SSTX	STX	AC,P2	98	176.8	29.3	11	31.6	808	27
Dairyland	DS9093	3122	CM,C2	93	175.9	29.2	1	28.8	805	29
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	173.4	26.6	23	32.5	807	28
Dairyland	DS9694SSX	STX	CM,C2	94	170.2	28.2	30	33.5	784	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	184.5	27.5	14	34.4	853	19

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

Test Average = **184.2** **28.4** **7** **32.6** **847**
 LSD (0.10) = 16.3 1.5 15
 C.V. = 6.5 4.0

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

Test Comments: *The test was planted late, due to early season rains. Populations were good, and corn was nice and uniform in the early vegetative stages. Corn was frosted prematurely, limiting grain dry down this fall. Heavy winds caused both root and stalk lodging on some hybrids. Ears were filled out well, and most were facing downward. Ear shanks were so weak, ears would fall off when the stalk was touched.*

† 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: 10/31/2013 Revised:

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 PEST MANAGEMENT: Staunch, Roundup, Force
 FERTILITY - Applied N: 45 Spring, 15 Planter, 115 Side
 Applied N-P-K (units): 175-30-120
 SEEDING - RATE - ROW: May 24 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 29 33,000 /A

Full-Season Test
99 - 102 Day CRM
 B2013WICE45b

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
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	212.8	31.5	3	32.6	959	1
Trelay	5ST932RIB	STX,B	AC,P5V	102	206.7	32.0	5	34.4	928	4
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	206.4	30.7	22	33.5	935	3
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	206.3	30.5	1	34.4	936	2
Channel	201-39STXRIB	STX,B	AC,P5V	101	204.3	31.0	1	33.5	923	6
Dairyland	DS9501SSX	STX	AVC,C2	100	204.0	30.8	29	33.5	923	7
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99	202.1	29.1	1	32.6	925	5
Jung	7S506RIB	STX,B	AC,P5V	100	200.0	30.3	15	31.6	908	8
Jung	7S522RIB	STX,B	AC,P5V	101	199.1	31.7	3	31.6	896	9
Stine	9424SS	STX	AC,P2	100	197.7	30.7	14	33.5	895	11
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	197.1	30.2	9	35.3	896	10
Renk	RK633SSTX	STX	AC,P2	101	196.2	31.3	7	33.5	885	13
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	195.6	30.8	30	32.6	885	14
Stine	9425SS	STX	AC,P2	102	195.1	31.1	1	35.3	881	16
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	193.5	28.7	29	36.3	888	12
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	192.1	30.9	20	31.6	869	19
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	191.8	30.2	9	32.6	872	17
Renk	RK666SSTX	STX	AC,P2	102	191.5	32.8	4	32.5	855	21
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	191.2	31.7	18	34.4	860	20
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	190.6	29.2	2	32.5	872	18
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	189.9	31.9	2	32.6	853	22
NuTech/G2 Gen	5H-399	HX,RR2	MQ,C2	99	187.6	31.1	29	32.6	847	23
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	187.3	30.9	14	33.5	847	24
Jung	7S512RIB	STX,B	AC,P5V	101	186.9	31.8	2	32.6	840	26
NuTech	5N-001	3000GT	MQ,C2	101	186.4	31.0	7	33.5	843	25
NuTech	5N-803	3000GT	MQ,C2	101	186.3	33.1	15	30.7	830	29
Pioneer	P0193HR	HX,RR2	MQ,C2	101	186.0	32.5	1	29.8	832	28
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	185.8	31.3	5	32.6	838	27
Renk	RK581SSTX	STX	AC,P2	100	181.0	31.3	1	34.4	816	30
NK Brand	N42Z-3011A	3011A	AVC,C5	99	179.9	31.6	10	30.7	810	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	192.8	28.9	8	27.9	884	15

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Test Average = **191.9** **31.1** **9** **33.0** **867**
 LSD (0.10) = 12.6 1.3 17
 C.V. = 4.8 3.0

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

Test Comments: *The test was planted late, due to early season rains. Populations were good, and corn was nice and uniform in the early vegetative stages. Corn was frosted prematurely, limiting grain dry down this fall. Heavy winds caused both root and stalk lodging on some hybrids. Ears were filled out well, and most were facing downward. Ear shanks were so weak, ears would fall off when the stalk was touched.*

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95					
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96					
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97					
Channel	195-58STXRIB	STX,B	AC,P5V	95					
Channel	197-68STXRIB	STX,B	AC,P5V	97					
Dairyland	DS9093	3122	CM,C2	93					
Dairyland	DS9694SSX	STX	CM,C2	94					
Dairyland	DS9796	3000GT	CM,C2	96					
Dairyland	DS9898RA	STX,B	CM,C2	98					
Dyna-Gro	D34VC52	VT2P	AC,P5V	94					
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93					
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96					
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Jung	7S417RIB	STX,B	AC,P5V	96					
LG Seeds	LG5425STX	STX	AC,P5V	95					
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N37S-3000GT	3000GT	AVC,C5	97					
NuTech	5N-197	3000GT	MQ,C2	97					
NuTech	5N-9404	3000GT	MQ,C2	94					
NuTech	5N-9802	3000GT	MQ,C2	98					
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98					
NuTech/G2 Gen	5X-698	HXT,RR2	MQ,P1V,R	98					
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94					
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P9917AM1	AM1,B	MQ,P1V	99					
Renk	RK557SSTX	STX	AC,P2	95					
Renk	RK568VT3P	VT3P	AC,P2	95					
Renk	RK585VT3P	VT3P	AC,P2	95					
Renk	RK596SSTX	STX	AC,P2	98					
Stine	R9311VT3Pro	VT3P,B	AC,P2	93					
Stine	R9422VT3Pro	VT3P,B	AC,P2	96					
Viking	E52-95R	VT2P,B	AC,P2	95					
Viking	Y91-98RL	3111	CM,C2	98					

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Full-Season Test Products (36 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	201-39STXRIB	STX,B	AC,P5V	101					
Dairyland	DS9501SSX	STX	AVC,C2	100					
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					
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101					
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Jung	7S506RIB	STX,B	AC,P5V	100					
Jung	7S512RIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	101					
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103					
NK Brand	N42Z-3011A	3011A	AVC,C5	99					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-399	HX,RR2	MQ,C2	99					
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101					
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P0193HR	HX,RR2	MQ,C2	101					
Renk	RK581SSTX	STX	AC,P2	100					
Renk	RK598SSTX	STX,B	AC,P5V	100					
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					
Viking	E62-00R	VT2P,B	AC,P2	100					

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.