

2013 Corn Grain Top 30 Harvest Report
 Minnesota West Central [MNWC] NICOLLET
 Wayne & Dale Bjorklund Brothers, Nicollet County, MN 56074



PREV. CROP/HERB: Soybean / Harness, Roundup
 SOIL DESCRIPTION: Clarion-Canisteo-Webster clay loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 5.9 pH, 4.2% OM
 PEST MANAGEMENT: Force, Roundup, Callisto
 FERTILITY - Applied N: 155 Fall
 Applied N-P-K (units): 155-92-120
 SEEDED - RATE - ROW: May 24 35,319 /A 30" spacing
 HARVESTED - STAND: Oct 10 32,900 /A

Test by: IMQ, LLC, New Richland, MN

Early-Season Test

93 - 98 Day CRM
 B2013MNWC02a

Top 30 of 72

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
Channel	197-68STXRIB	STX,B	AC,P5V	97	224.7	25.4	0	34.4	953	2
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	223.9	23.0	0	34.8	963	1
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	220.8	23.3	0	33.9	948	3
Titan Pro	2M95-2P	VT2P,B	AC,P2,Z	95	219.4	23.4	0	33.5	941	5
Latham	LH4455VT3PRO	VT3P,B	AC,P5V	94	218.3	23.0	0	33.0	939	6
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	218.0	26.5	0	33.4	918	12
Channel	196-77STXRIB	STX,B	AC,P5V	96	217.6	23.8	0	33.9	931	9
Enestvedt	E652VT3P	VT3P	CM,C2	95	217.3	23.0	0	33.0	934	7
Dairyland	DS9898RA	STX,B	CM,C2	98	216.9	27.0	0	33.5	911	17
Renk	RK585VT3P	VT3P	AC,P2	95	216.5	20.9	0	34.4	942	4
Prairie Brand	4284SX	STX	P5V	93	215.3	21.5	0	35.3	934	8
Wensman	W 9288STXRIB	STX,B	AC,P2	98	215.3	28.7	0	28.3	895	23
Renk	RK522SSTX	STX	AC,P2	94	213.6	24.1	0	34.4	913	15
Gold Country	99-33RSS	STX,B	AC,P5V	99	213.4	22.9	0	33.4	918	13
Dahlman	R49-312SSRIB	STX,B	AC,P2	98	213.2	24.9	0	32.1	907	18
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	212.6	20.3	0	35.7	929	10
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	212.5	24.8	0	32.1	904	19
Producers	5634VT3Pro	VT3P	AC,P5V	96	211.3	24.0	0	33.5	903	20
NuTech	5N-9802	3000GT	MQ,C2	98	211.1	24.5	0	33.0	900	21
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	210.3	20.3	0	33.9	918	14
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	209.8	20.9	0	33.5	913	16
Dyna-Gro	D37SS71	STX	AC,P5V	97	209.4	25.3	0	28.4	888	28
Wensman	W 90967STX	STX	AC,P2	96	207.9	23.5	0	34.4	891	26
Renk	RK568VT3P	VT3P	AC,P2	95	207.2	24.2	0	33.9	885	30
Stine	R9422VT3Pro	VT3P,B	AC,P2	96	205.6	21.8	0	35.3	890	27
Dekalb	DKC46-20RIB GC	VT3P,B	AC,P2	96	205.3	21.2	0	31.2	892	25
Dekalb	DKC43-48RIB GC	VT3P,B	AC,P2	93	204.9	20.5	0	34.4	894	24
Channel	195-58STXRIB	STX,B	AC,P5V	95	204.8	19.6	0	33.0	898	22
Latham	LH4568VT3PRO	VT3P,B	AC,P2	95	204.7	21.9	0	35.3	886	29
Dyna-Gro	D38SS50	STX	P5	98	200.8	18.7	0	33.5	885	31
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98	213.8	22.1	0	31.2	924	11

Mark Querna

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Test Average = **202.3** **22.4** **0** **32.9** **873**
 LSD (0.10) = 16.0 3.0 ns
 C.V. = 5.8 10.0

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$4.50}{n/a}$ Local GMO non-GMO

Test Comments: *Spring rains delayed planting here, and interfered with planting of this site. June stayed wet, then only light rains fell in July and August. Yields were excellent here, considering all the weather challenges experienced this year.*

† 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

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 10/16/2013 Revised:

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 SOIL CONDITION: High P, high K, 5.9 pH, 4.2% OM
 PEST MANAGEMENT: Force, Roundup, Callisto
 FERTILITY - Applied N: 155 Fall
 Applied N-P-K (units): 155-92-120
 SEED - RATE - ROW: May 24 35,319 /A 30" spacing
 HARVESTED - STAND: Oct 10 33,000 /A

Full-Season Test
99 - 102 Day CRM
 B2013MNWC02b

Top 30 of 48

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
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	230.3	26.2	0	31.1	972	1
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	226.1	25.5	0	34.4	958	2
Gold Country	102-88RSS	STX,B	AC,P5V	102	225.1	26.4	0	33.5	949	3
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102	223.5	26.9	0	33.5	939	5
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	222.6	24.4	0	33.0	949	4
Wensman	W 91011STX	STX	AC,P2	101	218.8	29.6	0	32.1	905	11
Latham	LH5219SS	STX,B	AC,P5V	102	218.3	29.3	0	31.1	904	12
Jung	7S522RIB	STX,B	AC,P5V	101	217.8	26.1	0	33.5	920	6
Latham	LH5185VT2PRO	VT2P,B	AC,P5V	101	215.2	27.2	0	32.1	903	13
Enestvedt	E671VT3P	VT3P	CM,C2	100	213.4	23.4	0	33.5	915	7
Gold Country	98-38RSS	STX,B	AC,P5V	98	212.7	24.6	0	33.9	906	10
Titan Pro	TP 39-00 SS	STX	AC,P5V	100	211.3	24.2	0	32.5	902	14
Gold Country	101-56RSS	STX,B	AC,P5V	101	209.1	26.5	0	33.9	881	20
Dekalb	DKC52-04RIB GC	VT3P,B	AC,P2	102	209.0	25.9	0	34.4	884	19
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	208.7	19.8	0	32.1	914	8
Pioneer	P0062AMX GC	AMX,B	CM,C2	100	208.6	24.8	0	32.1	888	17
Producers	5904VT3PRIB	VT3P,B	AC,P5V	99	207.4	21.3	0	34.8	901	15
Jung	7S506RIB	STX,B	AC,P5V	100	207.4	22.9	0	35.3	892	16
Latham	LH5215VT2PRO	VT2P	AC,P2	101	206.8	27.8	0	31.1	864	25
Dahlman	R50-306SSRIB	STX,B	AC,P5	101	206.2	23.0	0	35.3	887	18
Gold Country	100-95R3P	VT3P,B	AC,P5V	100	205.5	25.9	0	26.5	869	23
Titan Pro	TP 35-01 2P	VT2P	AC,P2,Z	101	205.4	27.2	0	33.9	862	26
Renk	RK633SSTX	STX	AC,P2	101	203.9	24.0	0	34.4	872	22
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	203.7	24.7	0	34.4	867	24
Renk	RK666SSTX	STX	AC,P2	102	203.0	25.7	0	32.1	859	28
Viking	VS100-511	STX,B	AC,P2	100	202.3	24.6	0	35.3	862	27
Viking	E62-00R	VT2P,B	AC,P2	100	202.1	26.9	0	34.4	849	31
Wensman	W 7290VT3PRIB	VT3P,B	AC,P2	99	201.8	21.8	0	33.5	874	21
Renk	RK598SSTX	STX,B	AC,P5V	100	201.1	24.1	0	33.5	859	29
Anderson	537R	RR2	M	101	193.3	18.9	0	33.9	851	30
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98	211.7	23.3	0	35.8	909	9

Mark Querna

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Test Average = **204.1** **25.3** **0** **33.0** **866**
 LSD (0.10) = 18.0 2.2 ns
 C.V. = 6.5 6.5

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$4.50}{n/a}$ Local GMO non-GMO

Test Comments: *Spring rains delayed planting here, and interfered with planting of this site. June stayed wet, then only light rains fell in July and August. Yields were excellent here, considering all the weather challenges experienced this year.*

† 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 (72 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Anderson	615R	RR2	M	98	Pioneer	P9526AMX GC	AMX,B	CM,C2	95
Anderson	615VT3P	VT3P	CE,C2	98	Pioneer	P9675AMX GC	AMX,B	MQ,C2	96
Anderson	689R	RR2	M	95	Pioneer	P9834HR GC	HX,RR2	MQ,C2	98
Anderson	689VT3P	VT3P	CE,C2	95	Prairie Brand	4284SX	STX	P5V	93
Channel	194-63STXRIB	STX,B	AC,P5V	94	Prairie Brand	4364AS3122	3122	CM,C2	93
Channel	195-58STXRIB	STX,B	AC,P5V	95	Prairie Brand	971RA	STX,B	CM,C2	96
Channel	196-77STXRIB	STX,B	AC,P5V	96	Prairie Brand	981VT3	VT3	CM,C2	98
Channel	197-68STXRIB	STX,B	AC,P5V	97	Producers	5634VT3Pro	VT3P	AC,P5V	96
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	Producers	5898STXRIB	STX,B	AC,P5V	98
Dahlman	R48-32VT3PRIB	VT3P,B	AC,P2	96	Renk	RK522SSTX	STX	AC,P2	94
Dahlman	R49-312SSRIB	STX,B	AC,P2	98	Renk	RK557SSTX	STX	AC,P2	95
Dairyland	DS9093	3122	CM,C2	93	Renk	RK568VT3P	VT3P	AC,P2	95
Dairyland	DS9796	3000GT	CM,C2	96	Renk	RK585VT3P	VT3P	AC,P2	95
Dairyland	DS9898RA	STX,B	CM,C2	98	Stine	R9311VT3Pro	VT3P,B	AC,P2	93
Dekalb	DKC43-48RIB GC	VT3P,B	AC,P2	93	Stine	R9422VT3Pro	VT3P,B	AC,P2	96
Dekalb	DKC46-20RIB GC	VT3P,B	AC,P2	96	Titan Pro	1M96-3P	VT3P,B	AC,P2,Z	96
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98	Titan Pro	2M95-2P	VT2P,B	AC,P2,Z	95
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	Titan Pro	93A94	3000GT	CM,C2,Z	94
Dyna-Gro	D37SS71	STX	AC,P5V	97	Titan Pro	TP 39-98 SS	STX	AC,P5V,Z	98
Dyna-Gro	D38SS50	STX	P5	98	Viking	C44-95R	VT3P,B	AC,P2	95
Enestvedt	E652VT3P	VT3P	CM,C2	95	Viking	VS94-571	VT2P,B	AC,P2	94
Enestvedt	E659AVT3P	VT3P	CM,C2	95	Viking	VS98-123	STX,B	AC,P2	98
Gold Country	93-07RSS	STX,B	AC,P5V	93	Viking	Y91-98RL	3111	CM,C2	98
Gold Country	95-33R2P	VT2P,B	AC,P5V	95	Wensman	W 70975VT3PRO	VT3P	AC,P2	97
Gold Country	96-60RSS	STX,B	AC,P5V	96	Wensman	W 90935VT3PRO	VT3P	AC,P2	93
Gold Country	99-33RSS	STX,B	AC,P5V	99	Wensman	W 90967STX	STX	AC,P2	96
Hyland	4398	3000GT	CM,C2	96	Wensman	W 9288STXRIB	STX,B	AC,P2	98
Hyland	8450RA	STX,B	CM,C2	97					
Jung	7S417RIB	STX,B	AC,P5V	96					
Latham	LH4455VT3PRO	VT3P,B	AC,P5V	94					
Latham	LH4568VT3PRO	VT3P,B	AC,P2	95					
Latham	LH4645VT2PRO	VT2P,B	AC,P5V	96					
Latham	LH4679SS	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					
Mustang	4845GENSS	STX	AC,P2	96					
Mustang	4897GENSS	STX	AC,P2	97					
Mustang	5808GENSS	STX,B	AC,P2	98					
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					

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Anderson	537R	RR2	M	101	Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101
Anderson	588VT3P	VT3P	CE,C2	101	Wensman	W 91011STX	STX	AC,P2	101
Dahlman	R50-306SSRIB	STX,B	AC,P5	101	Wensman	W 9325STXRIB	STX,B	AC,P2	102
Dahlman	R50-33VT3PRIB	VT3P,B	AC,P2	100					
Dairyland	DS9501SSX	STX	AVC,C2	100					
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98					
Dekalb	DKC52-04RIB GC	VT3P,B	AC,P2	102					
Dyna-Gro	D39SS17	STX	AC,P5V	99					
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99					
Enestvedt	E671VT3P	VT3P	CM,C2	100					
Enestvedt	E672GenSSRIB	STX,B	AC,P2	99					
Gold Country	100-95R3P	VT3P,B	AC,P5V	100					
Gold Country	101-56RSS	STX,B	AC,P5V	101					
Gold Country	102-88RSS	STX,B	AC,P5V	102					
Gold Country	98-38RSS	STX,B	AC,P5V	98					
Jung	7S506RIB	STX,B	AC,P5V	100					
Jung	7S522RIB	STX,B	AC,P5V	101					
Latham	LH4926VT3PRO	VT3P,B	AC,P5V	99					
Latham	LH5185VT2PRO	VT2P,B	AC,P5V	101					
Latham	LH5215VT2PRO	VT2P	AC,P2	101					
Latham	LH5219SS	STX,B	AC,P5V	102					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
Mustang	5850GENSS	STX	AC,P2	100					
Mustang	6801GENSS	STX,B	AC,P2	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	P0062AMX GC	AMX,B	CM,C2	100					
Producers	5904VT3PRIB	VT3P,B	AC,P5V	99					
Producers	6108STXRIB	STX,B	AC,P5V	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	9425SS	STX	AC,P2	102					
Titan Pro	2M01-3P	VT3P,B	AC,P1V	101					
Titan Pro	TP 35-01 2P	VT2P	AC,P2,Z	101					
Titan Pro	TP 39-00 SS	STX	AC,P5V	100					
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102					
Viking	C94-01R	VT3P,B	AC,P2	101					
Viking	E62-00R	VT2P,B	AC,P2	100					
Viking	VS100-511	STX,B	AC,P2	100					
Wensman	W 7290VT3PRIB	VT3P,B	AC,P2	99					

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 Doeblers 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.