

2015 Corn Grain Top 30 Harvest Report
 Minnesota West Central [MNWC] WINTHROP
 Brian Pettis, Sibley County, MN 55396



PREV. CROP/HERB: Soybean / Warrant, Roundup
 SOIL DESCRIPTION: Clarion-Cannistee-Webster clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 6.1% OM
 PEST MANAGEMENT: Force, Verdict, Aatrex, Laudis
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-80-60
 SEEDING - RATE - ROW: May 2 35,600 /A 30" spacing
 HARVESTED - STAND: Oct 30 33,000 /A

Early-Season Test
93 - 98 Day CRM
 B2015MNWC04a

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	4294GENVT2P	VT2P	94	200.3	17.8	0	33.0	667	1
NuTech/G2 Gen	5X-894^	HXT,RR2	94	198.1	17.3	0	30.2	662	2
Channel	197-66VT2PRIB	VT2P,B	97	198.1	17.7	2	33.9	660	3
Latham	LH4859SSRIB	STX,B	98	197.9	17.7	0	34.8	660	4
Gold Country	97-17RSS	STX,B	97	196.8	18.1	1	33.5	654	5
NuTech/G2 Gen	5F-196^	AM,B	96	196.5	17.8	0	33.5	654	6
Viking	D42-94RL	STX	94	195.4	17.6	0	31.6	652	7
Renk	RK596SSTX	STX,B	98	192.7	17.5	0	33.9	643	8
Dekalb	DKC48-12RIB GC	STX,B	98	191.4	18.2	1	33.9	635	10
Titan Pro	TP 58-95 SS	STX	95	191.0	17.8	0	27.9	636	9
Mustang	4298GENSS	STX	98	189.1	17.2	0	32.5	633	11
Dyna-Gro	D37SS60	STX	97	188.1	17.5	0	33.0	628	12
Pioneer	P9834AMX	AMX,B	98	188.0	18.0	1	32.1	625	13
Gold Country	94-19RSS	STX,B	94	187.1	17.7	0	32.5	624	14
Renk	RK568VT3P	VT3P,B	95	186.9	17.6	0	33.9	623	16
NuTech/G2 Gen	5F-198^	AM,B	98	186.7	17.3	0	33.9	624	15
Anderson	684R	RR2	98	186.5	18.8	0	31.6	616	20
Viking	51-95N	None	95	185.6	17.3	0	33.0	620	17
Latham	LH4454VT2ProRIB	VT2P,B	94	185.5	17.7	0	32.5	618	18
LG Seeds	LG5460STXRIB	STX,B	97	185.3	18.0	5	33.9	616	21
Viking	C44-95R	VT3P,B	95	185.2	18.2	0	32.1	615	23
Latham	LH4729SS	STX	97	184.6	17.3	0	31.1	617	19
Pfister	1740RA	STX,B	98	184.5	18.5	0	29.7	611	26
Anderson	689VT3P	VT3P	95	184.4	17.7	0	31.6	615	24
Golden Harvest	G95D32-3110	3110	95	184.3	17.8	9	33.9	614	25
Pioneer	P9526AMXT GC	AMXT,AQ,B	95	183.6	17.9	9	34.8	611	27
LG Seeds	LG5470STXRIB	STX,B	98	183.4	18.1	1	33.9	609	29
Viking	D37-98RL	STX,B	98	183.0	17.7	0	33.5	610	28
Thunder	7396VT2PRIB	VT2P,B	96	182.6	17.9	0	34.4	608	30
Pioneer	P9703AMX GC	AMX,AQ,B	97	182.3	17.9	0	33.9	607	31
Dekalb	DKC49-29RIB CK	STX,B	99	184.8	17.6	0	33.0	616	22

Mark Querna
 mark.querna@firstseedtests.com, (507) 380-9920

Averages =	180.9	17.8	3	33.0	603
LSD (0.10) =	15.8	0.8	ns		
LSD (0.25) =	11.0	0.5	7		
C.V. =	6.5	3.2			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.40; non-GMO = \$3.40

Test Comments: Brian stated that the growing season consisted of plenty of rain and was on the cool side. He mentioned one early May 32 degree morning which stunted some hybrids, possibly temperature and/or preemerge herbicide related. There was a lot of plant lodging in portions of the field which seemed to be hybrid specific. Brian said that his overall yield across his field was in the 180 bu per acre range.

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceeded the grain moisture limit for this test. **ns** = column values not significantly different

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 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 6.1% OM
 PEST MANAGEMENT: Force, Verdict, Aatrex, Laudis
 FERTILITY - Applied N: 160 Spring
 Applied N-P-K (units): 160-80-60
 SEEDED - RATE - ROW: May 2 35,600 /A 30" spacing
 HARVESTED - STAND: Oct 30 32,900 /A

Full-Season Test
99 - 102 Day CRM
 B2015MNWC04b

Top 30 of 54

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	TP 39-00 SS	STX,B	100	209.5	17.5	0	32.5	699	1
LG Seeds	LG5501VT2P	VT2P	100	209.2	17.3	0	33.9	699	2
Gold Country	102-88RSS	STX,B	102	204.5	18.5	1	34.8	677	3
Pioneer	P0157AMX GC	AMX,AQ,B	101	201.4	19.9	0	33.9	660	7
Renk	RK680SSTX	STX	101	201.2	18.3	0	32.1	667	4
Renk	RK633SSTX	STX,B	101	200.9	18.1	3	34.4	667	5
Dekalb	DKC53-56RIB GC	STX,B	103	200.2	19.3	0	33.0	659	8
Viking	60-01N	None	101	199.3	18.3	1	32.5	661	6
Dahlman	R52-328SSRIB	STX,B	103	198.4	19.2	0	33.0	654	10
Pioneer	P0193AMX GC	AMX,B	101	196.9	19.0	2	31.6	650	11
LG Seeds	LG5502STXRIB	STX,B	102	196.8	18.9	0	32.1	650	12
Latham	LH4955VT2ProRIB	VT2P,B	99	196.1	17.4	0	33.0	655	9
Anderson	588VT3P	VT3P	101	195.9	18.5	0	31.6	649	13
Renk	RK666SSTX	STX,B	102	195.0	18.1	0	33.5	648	15
Prairie Brand	5026SX	STX	100	194.8	17.8	0	32.5	649	14
NuTech/G2 Gen	5K-0208^	OIXT	102	194.8	18.6	1	34.4	645	17
Prairie Brand	4995RA	STX,B	99	194.5	18.8	0	28.8	643	19
Dekalb	DKC52-84RIB	STX,B	102	194.2	18.2	6	34.4	645	18
Dairyland	DS9701	STX	101	194.0	17.8	0	30.2	646	16
Golden Harvest	G01P52-3011A	3011A	101	193.4	19.0	0	31.1	638	22
Titan Pro	TP 58-01 2P	VT2P	101	193.2	18.1	0	32.5	642	20
LG Seeds	LG5499STXRIB	STX,B	100	192.5	18.5	1	33.5	638	23
Titan Pro	TP 39-02 SS	STX,B	102	192.5	18.9	0	34.4	636	24
Dahlman	R50-306SSRIB	STX,B	101	191.5	18.6	25	31.6	634	25
Anderson	537R	RR2	101	191.4	17.5	0	36.2	639	21
Renk	RK612SSTX	STX	100	190.7	18.5	1	33.9	632	26
Federal	5245VT2PRIB	VT2P,B	102	190.6	18.5	17	34.4	631	27
NuTech/G2 Gen	5Z-0107^	OI	101	190.1	18.4	1	31.6	630	29
Federal	5050VT2PRIB	VT2P,B	100	189.4	17.8	0	33.9	631	28
Dahlman	R49-315SSRIB	STX,B	99	188.9	17.7	0	33.5	630	30
Dekalb	DKC49-29RIB CK	STX,B	99	185.9	17.9	0	32.1	619	33

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Averages =	188.3	18.6	4	32.9	623
LSD (0.10) =	17.1	0.5	14		
LSD (0.25) =	11.9	0.4	10		
C.V. =	6.7	2.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.40; non-GMO = \$3.40

Test Comments: Brian stated that the growing season consisted of plenty of rain and was on the cool side. He mentioned one early May 32 degree morning which stunted some hybrids, possibly temperature and/or preemerge herbicide related. There was a lot of plant lodging in portions of the field which seemed to be hybrid specific. Brian said that his overall yield across his field was in the 180 bu per acre range.

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Early-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Anderson	615VT3P	VT3P	CE,C2	98	Pioneer	P9834AMX	AMX,B	MQ,C2	98
Anderson	684R	RR2	AC,P2	98	Prairie Brand	4776SX	STX	AC,P5V	97
Anderson	689VT3P	VT3P	CE,C2	95	Prairie Brand	4895GT3	3000GT	CM,C5,Vi,In	98
Anderson	795R	RR2	MQ	95	Renk	RK522SSTX	STX,B	AC,P5V	94
Channel	196-77STXRIB	STX,B	AC,P5V	96	Renk	RK544SSTX	STX,B	AC,P5V	95
Channel	197-50STXRIB	STX,B	AC,P5V	97	Renk	RK568VT3P	VT3P,B	AC,P2	95
Channel	197-66VT2PRIB	VT2P,B	AC,P5V	97	Renk	RK596SSTX	STX,B	AC,P5V	98
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	Thunder	101-95SSRIB	STX,B	AC,C2	95
Dahlman	R48-301SSRIB	STX,B	AC,P5	95	Thunder	4578RR	RR2	AC,C2	78
Dairyland	DS9198	STX	CM,C5,Vi,In	98	Thunder	7396VT2PRIB	VT2P,B	AC,C2	96
Dairyland	DS9593	3000GT	CM,C2	93	Titan Pro	1M96-3P	VT3P,B	AC,P2	96
Dairyland	DS9693	STX	CM,C5,Vi,In	93	Titan Pro	2M95-2P	VT2P,B	AC,P2	95
Dekalb	DKC44-13RIB GC	STX,B	AC,P5V	94	Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98
Dekalb	DKC48-12RIB GC	STX,B	AC,P5V	98	Titan Pro	TP 58-95 SS	STX	AC,P5V	95
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99	Viking	51-95N	None	CM,C2	95
Dyna-Gro	D37SS60	STX	AC,P5V	97	Viking	C44-95R	VT3P,B	AC,P2	95
Enestvedt	E653SSRIB	STX,B	AC,P5V	96	Viking	D37-98RL	STX,B	AC,P5V	98
Enestvedt	E654SSRIB	STX,B	AC,P5V	95	Viking	D42-94RL	STX	AC,P5V	94
Federal	4240VT2P	VT2P	AC,P2	92					
Federal	4640VT3PRIB	VT3P,B	AC,P2	96					
Federal	4760SSTAX	STX	AC,P2	97					
Gold Country	94-19RSS	STX,B	AC,P5V	94					
Gold Country	97-17RSS	STX,B	AC,P5V	97					
Golden Harvest	G94B95-3110	3110	AVC,C2,Vi	94					
Golden Harvest	G95D32-3110	3110	AVC,C2,Vi	95					
Golden Harvest	G99Z33-3111A GC	3111A	AVC,C2,Vi	99					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4729SS	STX	AC,P5V	97					
Latham	LH4836-3122EZR	3122,B	CM,C2	98					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5460STXRIB	STX,B	AC,P5V	97					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
Mustang	3894GENSS	STX	AC,P5V	94					
Mustang	4294GENVT2P	VT2P	AC,P2	94					
Mustang	4298GENSS	STX	AC,P5V	98					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94					
Pfister	1740RA	STX,B	CM,C5,Vi,In	98					
Pfister	53A1RA	STX,B	CM,C5,Vi,In	93					
Pfister	56A1G3	3000GT	CM,C5,Vi,In	96					
Pfister	57A1	HXT,RR2	AC,P5V	97					
Pioneer	P9526AMXT GC	AMXT,AQ,B	MQ,C2	95					
Pioneer	P9703AMX GC	AMX,AQ,B	MQ,C2	97					

2015 Corn Grain - Minnesota West Central [MNWC]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Anderson	537R	RR2	M,D,At	101	Thunder	4600CONV	None	AC,C2	100
Anderson	588VT3P	VT3P	CE,C2	101	Titan Pro	TP 31-01 3011A	3011A	AVC,C5	101
Dahlman	R49-315SSRIB	STX,B	AC,P5	99	Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100
Dahlman	R50-306SSRIB	STX,B	AC,P5	101	Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102
Dahlman	R52-328SSRIB	STX,B	AC,P5	103	Titan Pro	TP 58-01 2P	VT2P	AC,P2	101
Dairyland	DS9203	STX	CM,C5,Vi,In	103	Viking	57-01N	None	CM,C2	101
Dairyland	DS9599	3000GT	CM,C5,Vi,In	99	Viking	60-01N	None	CM,C2	101
Dairyland	DS9701	STX	CM,C5,Vi,In	101	Viking	89-99N	None,A	CM,C2	99
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99	Viking	T51-01R	GT,A	CM,C2	101
Dekalb	DKC52-84RIB	STX,B	AC,P5V	102					
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103					
Dekalb	DKC53-78RIB	STX,B	AC,P5V	103					
Dyna-Gro	D40SS27RIB	STX,B	AC,P5V	100					
Dyna-Gro	D41SS71RIB	STX,B	AC,P5V	101					
Federal	5050VT2PRIB	VT2P,B	AC,P2	100					
Federal	5140VT2PRIB	VT2P,B	AC,P2	101					
Federal	5245VT2PRIB	VT2P,B	AC,P2	102					
Gold Country	102-88RSS	STX,B	AC,P5V	102					
Golden Harvest	G01P52-3011A	3011A	AVC,C2,Vi	101					
Latham	LH4955VT2ProRIB	VT2P,B	AC,P2	99					
Latham	LH5054-3011A	3011,A	CM,C2,Vi	100					
Latham	LH5175VT2Pro	VT2P	AC,P5	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2P	VT2P	AC,P5V	100					
LG Seeds	LG5502STXRIB	STX,B	AC,P5V	102					
NuTech	5N-0108	3011,A	CM,C2	101					
NuTech/G2 Gen	5F-002^	AM,B	MQ,P5V	102					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-0208^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-0107^	OI	MQ,P1V,R	101					
Partners Brand	PB 6753VIP3111 GC	3111	CM,C2	97					
Partners Brand	PB 6981GTA GC	GT,A	CM,C2	99					
Pfister	60B1	HXT,RR2	AC,P5V	100					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,C2	101					
Pioneer	P0193AMX GC	AMX,B	MQ,C2	101					
Pioneer	P0297AMXT GC	AMXT,AQ,B	MQ,C2	102					
Pioneer	P0339AMXT GC	AMXT,AQ,B	MQ,C2,Lu	103					
Prairie Brand	4995RA	STX,B	CM,C5,Vi,In	99					
Prairie Brand	5026SX	STX	AC,P5V	100					
Prairie Brand	5236SX	STX	CM,C5,Vi,In	102					
Renk	RK612SSTX	STX	AC,P5V	100					
Renk	RK633SSTX	STX,B	AC,P5V	101					
Renk	RK666SSTX	STX,B	AC,P5V	102					
Renk	RK680SSTX	STX	AC,P5V	101					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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