

2012 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]

Donn Cunningham, Renville County, MN 55342 [HECTOR]

EARLY SEASON TEST
93 - 98 Day CRM

PREV. CROP/HERB: Sweet corn / Laddok S-12 B2MNBC06a
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 7.6 pH, 7.2% OM
 PEST MANAGEMENT: Force, Harness, Glyphosate 30" ROW SPACING
 FERTILITY - Applied N: 180 Fall
 Applied N-P-K (units): 180-100-150
 SEEDED - RATE: Apr 30 35,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 33,726 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	236.8	15.3	0	33.9	1,774	1
Channel	197-32VT3P	VT3P	AC,P5V	97	231.6	14.0	0	33.9	1,737	2
Renk	RK585VT3P	VT3P	AC,P2	97	230.0	13.8	0	33.4	1,725	3
Titan Pro	1M96-3P	VT3P	AC,P2	96	228.6	13.9	0	34.4	1,715	4
Channel	197-67VT3P	VT3P	AC,P5V	97	228.1	14.6	0	34.4	1,710	5
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	228.0	14.5	0	33.9	1,710	6
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	227.3	14.0	0	35.3	1,705	7
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	224.9	14.1	0	33.9	1,687	8
Trelay	4VP897	VT3P	AC,P5V	95	224.8	14.6	0	33.9	1,686	9
Viking	C44-95R	VT3P	AC,P2	95	224.7	14.3	0	34.8	1,685	10
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	224.7	14.7	0	32.9	1,685	11
Renk	RK568VT3P	VT3P	AC,P2	95	224.6	13.7	0	34.8	1,685	12
Trelay	4VP641	VT3P	AC,P5V	97	224.3	14.4	0	30.5	1,683	13
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	223.8	13.9	0	35.8	1,679	14
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	223.4	13.9	0	34.8	1,675	15
Producers	5784VT3	VT3	AC,P5V	97	223.0	14.8	0	34.4	1,673	16
Mustang	5808	STX	AC,P2	98	222.8	14.9	0	34.8	1,671	17
Anderson	689VT3P	VT3P	CE,C2	96	222.7	14.5	0	32.9	1,670	18
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	222.1	14.2	0	32.9	1,666	20
Mustang	3643	VT3P	AC,P2	93	221.8	13.6	0	33.9	1,664	21
Trelay	4VP473	VT3P	AC,P5V	94	221.5	13.8	0	34.8	1,661	22
G2 Genetics	5X-795^	HXT,RR2	MQ,R,C2	94	221.4	13.7	0	33.4	1,660	23
Anderson	846R	RR2	CE,C2	92	221.0	13.7	0	34.4	1,657	24
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	220.2	13.8	0	33.9	1,652	25
Titan Pro	X2M95	VT3P	AC,P5V	95	220.1	13.8	0	33.4	1,651	26
Kruger	K-7195	VT3P	AC,P5V	95	219.9	13.8	0	34.8	1,649	27
Pioneer	P9675AMX-R GC	AMX,RR2	MQ,C2	96	219.5	14.2	0	33.9	1,646	28
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	219.2	13.8	0	34.4	1,644	29
Wensman	W 7268VT3	VT3	AC,P5V	96	219.1	14.2	0	35.8	1,643	30
Producers	5514VT3Pro	VT3P	AC,P5V	95	219.0	13.6	0	33.9	1,643	31
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	222.6	13.8	0	32.4	1,670	19
Test Average =					216.9	14.0	0	33.7	1,627	
LSD (0.10) =					13.9	0.4	ns			
C.V. =					4.7	2.0				



F.I.R.S.T. Manager

TEST COMMENTS: *This was the best looking corn plot I managed this year, hands down. Stand counts were uniform, and plant health was excellent throughout the season. Donn's farm had a lot of rain in May, and just enough light rains through July and August to allow for a great finish. Donn's yield monitor never dropped below 230 bpa in the field surrounding this plot.*
Lat: 44.734227, Long: -94.773084

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included 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

2012 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]

Donn Cunningham, Renville County, MN 55342 [HECTOR]

FULL SEASON TEST
99 - 102 Day CRM

B2MNWC06b

 PREV. CROP/HERB: Sweet corn / Laddok S-12
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 7.6 pH, 7.2% OM
 PEST MANAGEMENT: Force, Harness, Glyphosate
 FERTILITY - Applied N: 180 Fall
 Applied N-P-K (units): 180-100-150


30" ROW SPACING

 SEEDED - RATE: Apr 30 35,000 /A
 HARVESTED - STAND: Sep 28 33,000 /A

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
Channel	200-91VT3P	VT3P	AC,P5V	100	245.4	16.0	0	31.9	1,834	1
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	242.0	16.7	0	30.9	1,805	2
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	239.4	15.8	0	33.4	1,791	3
Prairie Brand	1022RR	RR2	AC,P2	102	238.2	14.6	0	33.8	1,787	4
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	237.9	14.9	0	34.8	1,784	5
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	237.3	15.9	0	33.4	1,774	6
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	235.9	15.1	0	35.3	1,769	7
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	230.4	15.4	0	31.5	1,726	8
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	230.0	15.1	0	33.9	1,724	9
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	229.9	15.4	0	33.4	1,722	10
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	229.1	16.2	0	29.0	1,711	13
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	228.8	15.2	0	33.9	1,715	11
Wensman	W 7330VT3	VT3	AC,P5V	103	228.6	15.4	0	32.9	1,712	12
Dairyland	DS9501SSX	STX	AVC,C2	101	227.4	14.6	0	33.8	1,706	14
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	226.9	14.5	0	33.9	1,702	15
Trelay	5VP688	VT3P	AC,P5V	101	225.0	15.2	0	34.3	1,686	16
Kruger	K-6201VT3	VT3	AC,P5V	101	224.0	16.5	0	32.9	1,672	19
Producers	5904VT3Pro	VT3P	AC,P5V	99	223.7	14.9	0	34.8	1,678	17
Renk	RK629VT3P	VT3P	AC,P2	101	223.2	15.2	0	33.9	1,673	18
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	222.0	14.4	0	33.9	1,665	21
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	222.0	14.8	0	35.3	1,665	22
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	220.6	14.6	0	33.4	1,655	23
Titan Pro	2M01-3P	VT3P	AC,P5V	101	220.1	15.3	0	32.9	1,649	24
Prairie Brand	992SX	STX	AVC,C2	99	219.9	15.1	0	34.8	1,649	25
Trelay	5VP925	VT3P	AC,P5V	100	218.7	14.2	0	34.8	1,640	26
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	218.3	14.9	0	33.4	1,637	27
Titan Pro	81A02GL	3000GT	AVC,C2	102	217.8	16.5	0	31.5	1,625	29
Kruger	K4R-9302	STX-R	AC,P5V	102	217.1	16.2	0	31.9	1,622	30
Kruger	K-7600	VT3P	AC,P5V	100	216.9	14.9	0	33.9	1,627	28
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	214.2	14.7	0	33.4	1,607	31
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	222.7	14.3	0	32.4	1,670	20
Test Average =					221.3	15.2	0	33.0	1,657	
LSD (0.10) =					14.1	0.9	ns			
C.V. =					4.7	4.1				


 F.I.R.S.T. Manager

TEST COMMENTS: *This was the best looking corn plot I managed this year, hands down. Stand counts were uniform, and plant health was excellent throughout the season. Donn's farm had a lot of rain in May, and just enough light rains through July and August to allow for a great finish. Donn's yield monitor never dropped below 230 bpa in the field surrounding this plot.*

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Footnotes, Abbreviations, and Trademarks

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. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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