

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

Doug Nelson, Big Stone County, MN 56225 [CLINTON]

EARLY SEASON TEST

93 - 98 Day CRM

B2MNWC03a

PREV. CROP/HERB: Soybean / Roundup

SOIL DESCRIPTION: Fram-Esmond silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated

SOIL CONDITION: High P, high K, 6.2 pH, 3.5% OM

PEST MANAGEMENT: Force, Roundup

30" ROW SPACING

FERTILITY - Applied N: 150 Spring

Applied N-P-K (units): 150-80-35

SEEDED - RATE: May 1 35,000 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 2 32,900 /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
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	213.0	13.8	0	33.4	1,598	1
Enestvedt	E652VT3Pro	VT3P	AC,P2	95	212.2	13.8	0	30.0	1,592	2
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	209.4	14.0	0	31.0	1,571	3
Renk	RK585VT3P	VT3P	AC,P2	97	208.8	13.6	0	34.3	1,566	4
Channel	197-32VT3P	VT3P	AC,P5V	97	208.6	14.0	0	33.4	1,565	5
Channel	196-76VT3P	VT3P	AC,P5V	96	206.7	13.8	0	33.9	1,550	6
Anderson	689VT3P	VT3P	CE,C2	96	204.0	13.5	0	31.4	1,530	7
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	203.0	13.8	0	31.0	1,523	8
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	201.9	13.9	0	32.4	1,514	9
Kruger	K-7195	VT3P	AC,P5V	95	199.9	13.5	0	31.4	1,499	10
Stine	9422VT3Pro	VT3P	AC,P2	96	199.7	13.4	0	32.9	1,498	11
Dyna-Gro	D35VP40	VT3P	AC,P2	95	199.4	13.1	0	31.9	1,496	12
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	199.4	13.7	0	34.3	1,496	13
Trelay	4VP897	VT3P	AC,P5V	95	197.1	13.6	0	34.8	1,478	14
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	195.3	13.4	0	31.5	1,465	15
Channel	197-67VT3P	VT3P	AC,P5V	97	193.5	13.9	0	31.9	1,451	17
Renk	RK568VT3P	VT3P	AC,P2	95	192.8	13.6	0	33.4	1,446	18
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	192.8	13.7	0	36.3	1,446	19
Producers	5514VT3Pro	VT3P	AC,P5V	95	191.2	13.4	0	33.4	1,434	20
Terning	TS8245	3000GT	CE,C2	95	190.9	13.8	0	33.4	1,432	21
Mustang	3643	VT3P	AC,P2	93	190.8	13.2	0	33.4	1,431	22
G2 Genetics	5X-193 [^]	HXT,RR2	MQ,R,P1V	93	190.0	13.5	0	33.4	1,425	23
Anderson	689R	RR2	MX,D	95	189.7	13.3	0	31.4	1,423	24
Dekalb	DKC48-37 GC	VT3	AC,P2	98	189.5	13.6	0	32.4	1,421	25
Viking	E52-95R	VT2P	AC,P2	95	189.1	13.3	0	31.0	1,418	26
Gold Country	94-65GENVT3P	VT3P	AC,P5V	94	189.0	13.1	0	34.4	1,418	27
Channel	194-62VT3P	VT3P	AC,P5V	94	188.8	13.0	0	35.8	1,416	28
Titan Pro	1M96-3P	VT3P	AC,P2	96	188.8	13.4	0	34.3	1,416	29
Producers	5784VT3	VT3	AC,P5V	97	188.7	13.6	0	32.9	1,415	30
Viking	C44-95R	VT3P	AC,P2	95	188.4	13.6	0	32.9	1,413	31
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	193.6	13.4	0	34.4	1,452	16
Test Average =					187.2	13.5	0	32.9	1,404	
LSD (0.10) =					17.4	0.5	ns			
C.V. =					6.8	2.7				



F.I.R.S.T. Manager

TEST COMMENTS: *I knew it was dry this spring near Clinton when I did not see any water standing in low spots when I scouted for a site in early April. Doug states that the corn crop looked excellent until early July, when rainfall dropped to 1 inch per month. There was not enough water in the soil profile to give top end yields here. The corn was looking good at harvest*

Lat: 45.383043, Long: -96.469902

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]

Doug Nelson, Big Stone County, MN 56225 [CLINTON]

FULL SEASON TEST
99 - 102 Day CRM

B2MNWC03b

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Fram-Esmond silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 3.5% OM
 PEST MANAGEMENT: Force, Roundup
 FERTILITY - Applied N: 150 Spring
 Applied N-P-K (units): 150-80-35

30" ROW SPACING

SEEDED - RATE: May 1 35,000 /A
 HARVESTED - STAND: Oct 2 32,700 /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
Producers	5904VT3Pro	VT3P	AC,P5V	99	226.9	14.2	0	34.4	1,702	1
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	216.5	13.4	0	35.3	1,624	2
Kruger	K-7400	VT3P	AC,P5V	100	213.3	13.6	0	31.4	1,600	3
Prairie Brand	981VT3	VT3	AVC,C2	99	212.8	14.5	0	33.4	1,596	4
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	211.5	14.2	0	33.9	1,586	5
Renk	RK635VT3P	VT3P	AC,P2	102	210.2	13.7	0	31.0	1,577	6
Channel	200-91VT3P	VT3P	AC,P5V	100	209.9	14.2	0	32.9	1,574	7
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	208.5	14.9	0	31.9	1,564	8
Channel	202-25VT3P	VT3P	AC,P5V	102	208.1	13.9	0	32.9	1,561	9
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	207.7	13.9	0	34.4	1,558	10
Titan Pro	X2M00	VT3P	AC,P2	100	207.4	13.6	0	31.4	1,556	11
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	206.4	13.7	0	31.4	1,548	12
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	206.3	13.6	0	33.9	1,547	13
Anderson	537VT3P	VT3P	CE,C2	101	203.5	13.9	0	33.4	1,526	14
Wensman	W 7330VT3	VT3	AC,P5V	103	203.4	13.7	0	31.9	1,526	15
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	203.1	14.3	0	30.5	1,523	16
G2 Genetics	5H-502^	HX,RR2	MQ,R,C2	102	203.0	14.9	0	28.1	1,523	17
Kruger	K-6201VT3	VT3	AC,P5V	101	202.8	15.4	0	36.3	1,519	18
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	198.7	14.2	0	32.4	1,490	19
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	198.5	14.0	0	34.8	1,489	20
Dairyland	DS9501SSX	STX	AVC,C2	101	197.5	13.8	0	33.8	1,481	21
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	196.5	13.7	0	31.9	1,474	23
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	195.6	13.7	0	34.4	1,467	24
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	194.0	15.2	0	33.9	1,454	25
Prairie Brand	992SX	STX	AVC,C2	99	191.3	13.5	0	30.5	1,435	26
Gold Country	100-95GENVT3P	VT3P	AC,P5V	100	191.1	13.4	0	34.8	1,433	27
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	190.6	14.5	0	33.4	1,430	28
Kruger	K4R-9302	STX-R	AC,P5V	102	190.3	15.0	0	33.4	1,427	29
Prairie Brand	1010VT3	VT3	MQ,C2	101	190.2	16.3	0	32.4	1,420	30
Titan Pro	2M01-3P	VT3P	AC,P5V	101	188.6	14.2	0	34.3	1,415	31
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	196.6	13.6	0	32.9	1,475	22
Test Average =					194.5	14.1	0	32.7	1,459	
LSD (0.10) =					20.6	1.0	ns			
C.V. =					7.8	5.1				



F.I.R.S.T. Manager

TEST COMMENTS: *I knew it was dry this spring near Clinton when I did not see any water standing in low spots when I scouted for a site in early April. Doug states that the corn crop looked excellent until early July, when rainfall dropped to 1 inch per month. There was not enough water in the soil profile to give top end yields here. The corn was looking good at harvest*

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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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