


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

Wayne & Dale Bjorklund, Nicollet County, MN 56074 [NICOLLET]

EARLY SEASON TEST
93 - 98 Day CRM

PREV. CROP/HERB: Soybean / Harness, Roundup B2MNWC04a
 SOIL DESCRIPTION: Webster clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Force, Harness, Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 150 Fall, 25 Spring
 Applied N-P-K (units): 175-60-75
 SEEDED - RATE: Apr 30 35,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 18 32,600 /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 8184VT3PRO	VT3P	AC,P5V	95	209.4	17.5	1	33.4	1,495	1	
Titan Pro	X2M95	VT3P	AC,P5V	95	207.1	17.2	1	34.8	1,480	2	
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	204.7	16.9	1	32.4	1,464	3	
Mustang	5808	STX	AC,P2	98	204.2	20.1	0	33.9	1,444	5	
Enestvedt	E651VT3Pro	VT3P	MQ,C2	95	203.3	17.6	1	31.4	1,451	4	
Kruger	K4R-9495	STX-R	AC,P5V	95	201.1	17.8	2	31.0	1,434	6	
Trelay	4VP473	VT3P	AC,P5V	94	198.1	16.7	3	34.3	1,418	7	
Channel	197-67VT3P	VT3P	AC,P5V	97	196.7	20.2	2	31.9	1,391	11	
Gold Country	95-33GENVT3P	VT3P	AC,P5V	95	195.8	16.1	2	34.8	1,404	8	
Dekalb	DKC46-20 GC	VT3P	AC,P2	96	195.2	16.4	0	33.4	1,399	9	
Renk	RK568VT3P	VT3P	AC,P2	95	195.0	16.5	2	33.8	1,397	10	
Kruger	K-7195	VT3P	AC,P5V	95	192.3	16.0	0	34.3	1,380	12	
Dyna-Gro	D37VP71	VT3P	AC,P2	97	191.3	16.4	3	35.3	1,371	13	
LG Seeds	LG2468VT3	VT3	AC,P5V	97	190.8	17.9	2	32.9	1,360	15	
Trelay	4VP641	VT3P	AC,P5V	97	190.6	17.1	1	30.5	1,362	14	
Wensman	W 7268VT3	VT3	AC,P5V	96	190.5	17.6	1	33.4	1,359	16	
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	189.6	19.4	4	30.0	1,344	17	
Anderson	615R	RR2	MX,D	98	186.8	19.0	5	33.4	1,326	22	
Trelay	4ST644RIB	VT3P-R	AC,P5V	96	186.0	16.9	2	35.3	1,330	20	
Renk	RK585VT3P	VT3P	AC,P2	97	185.8	16.0	1	33.9	1,333	19	
Mustang	3643	VT3P	AC,P2	93	185.6	15.4	2	32.9	1,335	18	
Viking	E52-95R	VT2P	AC,P2	95	185.3	15.9	1	32.4	1,330	21	
Terning	TS8396-3111	3111	MQ,C2	98	185.3	19.7	5	31.5	1,312	27	
Viking	T61-98R	GT	MQ,C2	98	184.8	19.8	4	33.4	1,308	28	
Channel	196-76VT3P	VT3P	AC,P5V	96	184.7	17.8	2	34.3	1,317	23	
Gold Country	97-40GENVT3P	VT3P	AC,P5V	97	184.2	17.4	2	31.9	1,315	24	
LG Seeds	LG5444VT3Pro	VT3P	AC,P5V	96	183.4	16.6	1	33.4	1,313	26	
Stine	9422VT3Pro	VT3P	AC,P2	96	182.3	16.6	3	35.3	1,305	29	
Wensman	W 7270VT3PRO	VT3P	AC,P5V	97	181.8	16.4	2	31.4	1,303	30	
Producers	5514VT3Pro	VT3P	AC,P5V	95	180.7	15.9	1	31.9	1,297	31	
→ Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	184.1	17.4	3	32.4	1,315	25	
					Test Average =	176.4	16.9	3	32.6	1,261	
					LSD (0.10) =	20.3	2.1	ns			
					C.V. =	8.5	9.0				


 F.I.R.S.T. Manager

TEST COMMENTS: *Dry weather in winter and early spring allowed for good conditions at planting. This site was off to a super start when hail and high winds hit on June 18. Leaves were shredded, and some damage to stalks was evident at harvest, but these hybrids bounced back well. The wind and hail caused stalk lodging in some hybrids. This site was more fortunate than some.* Lat: 44.398186, Long: -94.168974

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.20

† 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]

Wayne & Dale Bjorklund, Nicollet County, MN 56074 [NICOLLET]

FULL SEASON TEST
99 - 102 Day CRM

B2MNWC04b

 PREV. CROP/HERB: Soybean / Harness, Roundup
 SOIL DESCRIPTION: Webster clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 4.1% OM
 PEST MANAGEMENT: Force, Harness, Roundup, Callisto
 FERTILITY - Applied N: 150 Fall, 25 Spring
 Applied N-P-K (units): 175-60-75

30" ROW SPACING

 SEEDED - RATE: Apr 30 35,000 /A
 HARVESTED - STAND: Sep 18 30,800 /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
Trelay	5VP688	VT3P	AC,P5V	101	222.7	21.3	2	32.9	1,635	1
Wensman	W 7330VT3	VT3	AC,P5V	103	212.5	21.9	0	31.4	1,557	2
Kruger	K-6201VT3	VT3	AC,P5V	101	208.5	22.1	1	33.9	1,527	4
Channel	200-91VT3P	VT3P	AC,P5V	100	208.5	25.2	0	32.4	1,511	7
Pioneer	P0062XR GC	HXT,RR2	MQ,C2	100	207.9	20.7	1	34.4	1,530	3
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	206.4	21.9	5	31.0	1,512	5
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	206.0	21.5	0	33.9	1,512	6
Channel	202-25VT3P	VT3P	AC,P5V	102	204.6	21.8	2	26.6	1,500	8
Renk	RK629VT3P	VT3P	AC,P2	101	201.8	24.3	0	30.5	1,467	9
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	200.2	22.6	0	31.0	1,464	10
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	196.1	21.9	0	31.0	1,437	12
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	195.9	21.2	1	33.4	1,439	11
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	195.0	21.3	6	31.4	1,432	13
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	194.8	25.2	1	34.8	1,411	14
Prairie Brand	1010VT3	VT3	MQ,C2	101	193.5	24.0	0	31.0	1,408	16
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	192.4	22.8	1	30.0	1,406	17
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	192.1	21.8	0	31.4	1,408	15
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	190.8	22.5	0	33.9	1,395	19
Anderson	537VT3P	VT3P	CE,C2	101	189.2	19.5	0	32.4	1,398	18
Titan Pro	2M01-3P	VT3P	AC,P5V	101	189.0	20.9	1	31.4	1,390	20
Renk	RK635VT3P	VT3P	AC,P2	102	188.9	20.8	0	29.0	1,389	21
Titan Pro	X2M00	VT3P	AC,P2	100	188.2	21.7	0	30.0	1,380	22
Producers	5904VT3Pro	VT3P	AC,P5V	99	187.4	25.8	1	30.0	1,355	28
Prairie Brand	981VT3	VT3	AVC,C2	99	187.2	24.7	2	31.9	1,359	26
Titan Pro	81A02GL	3000GT	AVC,C2	102	186.9	22.0	7	30.0	1,369	24
Croplan	4033VT3PRO GC	VT3P	CE,C2,Z	100	186.8	20.4	1	30.0	1,376	23
NuTech	5N-001	3000GT	MQ,R,C2	101	186.2	24.2	2	26.6	1,354	29
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	185.1	21.8	0	32.9	1,357	27
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	184.8	20.3	0	28.1	1,362	25
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	184.4	21.7	1	32.9	1,352	30
Dekalb	DKC48-12RIB CK	STX-R	AC,P2	98	180.8	22.5	0	31.9	1,322	35
Test Average =					188.3	22.3	1	30.8	1,377	
LSD (0.10) =					20.3	3.0	3			
C.V. =					7.9	10.0				



F.I.R.S.T. Manager

TEST COMMENTS: *Dry weather in winter and early spring allowed for good conditions at planting. This site was off to a super start when hail and high winds hit on June 18. Leaves were shredded, and some damage to stalks was evident at harvest, but these hybrids bounced back well. The wind and hail caused stalk lodging in some hybrids. This site was more fortunate than some.* Lat: 44.398186, Long: -94.168974

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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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