



2010 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

EARLY SEASON TEST
95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Harness, Roundup B0MNSE14a
SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITIONS: High P, high K, 6.6 pH, 3.3% OM
PEST MANAGEMENT: Force, Roundup, Callisto 30" ROW SPACING
FERTILITY - Applied N: 175 Spring,
Applied N-P-K (units): 175-40-30
SEEDED - RATE: Apr 22 36,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct 18 34,702 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	196-06VT3	VT3	P250	248.0	14.3	0.0	36.3	\$1,312.6	1
Gold Country	100-07	VT3	P250	240.1	14.1	0.0	37.3	\$1,272.9	2
LG Seeds	LG2469VT3	VT3	P250	238.1	14.3	0.0	33.9	\$1,260.3	3
Stine	9421RR	RR2	P250	236.8	14.7	0.0	36.8	\$1,248.1	4
Jung	7475VT3	VT3	P250	236.7	14.9	0.0	34.8	\$1,244.6	6
Wensman	W7273VT3	VT3	P250	235.2	14.2	0.0	34.4	\$1,246.2	5
AgriGold	A6225VT3	VT3	P250	232.8	14.1	0.0	35.8	\$1,235.2	7
Trelay	5ST259	SS	P250	232.4	14.5	0.0	36.8	\$1,226.4	8
Viking	Y84-00RL	3000GT	C250	231.9	16.0	0.0	34.8	\$1,203.5	17
Dekalb	DKC48-37 GC	VT3	P250	230.1	14.2	0.0	34.8	\$1,219.4	11
Producers	5804VT3Pro	VT3P	P250	230.0	14.0	0.0	36.3	\$1,221.8	10
NuTech	3T-401	VT3	C250	229.3	14.6	4.3	33.4	\$1,208.7	14
LG Seeds	LG2478VT3Pro	VT3P	P250	229.0	14.0	0.0	34.8	\$1,216.0	12
Producers	5784VT3	VT3	P250	228.0	14.1	0.0	36.8	\$1,209.4	13
Dekalb	DKC50-35 GC	VT3	P250	227.9	14.4	0.0	34.8	\$1,205.0	16
Gold Country	98-90	VT3P	P250	227.7	14.7	0.0	34.4	\$1,199.4	22
Jung	7S488	SS	P250	227.7	14.5	0.0	35.8	\$1,201.6	19
Kruger	K-6399VT3	VT3	P250	227.5	14.5	0.0	34.8	\$1,200.8	20
AgriGold	A6220VT3Pro	VT3P	P250	227.2	14.0	0.0	35.8	\$1,206.2	15
Gold Country	96-20	VT3P	P250	226.6	14.0	0.0	35.8	\$1,202.7	18
Mustang	4322VT3	VT3	P250	226.4	14.3	0.0	34.8	\$1,198.0	23
Jung	7452VT3	VT3	P250	226.3	14.4	0.0	31.0	\$1,195.9	25
Kruger	K-7593	VT3P	P250	225.9	14.0	0.0	35.8	\$1,200.1	21
NuTech	G2 5H-999*	HX,RR2	C250	225.9	14.5	0.0	33.9	\$1,193.0	27
Stine	9417VT3	VT3	P250	225.4	14.0	0.0	33.9	\$1,196.6	24
Titan Pro	9094GL	CB/LL/RW	C250	224.9	14.1	1.3	31.9	\$1,193.5	26
Wensman	W7270VT3Pro	VT3P	P250	224.9	14.1	0.0	36.3	\$1,192.7	28
Channel	199-55VT3	VT3	P250	224.5	14.3	0.0	33.9	\$1,188.5	29
NuTech	3T-300	VT3	C250	224.5	14.4	0.0	35.8	\$1,186.5	30
Renk	RK580VT3	VT3	P250	223.9	14.3	0.0	34.4	\$1,184.9	31
Dekalb	DKC50-66 CK	VT3	P250	231.2	14.2	0.0	36.3	\$1,225.6	9
Test Average =				222.7	14.3	0.2	34.7	\$1,178.1	
LSD (0.10) =				10.7	0.2	1.3			
C.V. =				3.6	1.2				

TEST COMMENTS: *Corn plants developed quickly this year as a result of warm temperatures and above average rainfall. Paul noted that they always seemed to receive 3, 4, or 5 inches of rain, rather than the normal 1 or 2 inches per rainfall event. Lodging was very low, and plants stood tall at harvest.* Lat: N43.99193, Long: W92.20513

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} IST: AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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 chosen product, * = brands without a seed lot number **ns** = not significantly different

2010 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
 Arthur & Paul Wendt, Olmsted County, MN 55934 [EYOTA]

FULL SEASON TEST
101 - 104 Day CRM

PREV. CROP/HERB: Soybean / Harness, Roundup BOMNSE14b
 SOIL DESCRIPTION: Mt. Carroll silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.3% OM
 PEST MANAGEMENT: Force, Roundup, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 175 Spring,
 Applied N-P-K (units): 175-40-30
 SEEDED - RATE: Apr 22 36,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 18 34,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-7302	VT3P	P250	244.9	15.8	0.0	35.3	\$1,274.0	1
Fielders Choice	NG6583	VT3	P250	241.4	15.7	0.0	34.8	\$1,257.2	3
Kruger	K-6102VT3	VT3	C250	240.9	15.1	0.0	36.3	\$1,263.3	2
Trelay	6ST576	SS	P250	240.3	15.4	0.0	34.8	\$1,255.8	4
NuTech	G2 5H-502 [^]	HX,RR2	C250	238.8	15.5	0.0	34.8	\$1,246.5	7
AgriGold	A6276VT3	VT3	P250	238.7	14.9	0.0	33.4	\$1,254.6	5
Pioneer	35F44 GC	HXT,RR2	C250	237.1	16.7	0.0	34.4	\$1,220.6	16
Renk	RK698VT3	VT3	P250	237.0	14.5	0.0	34.4	\$1,251.4	6
Gold Country	101-99	SS	P250	235.5	15.6	1.3	35.8	\$1,227.9	10
Jung	7610VT3	VT3P	P250	235.3	15.9	0.0	32.9	\$1,222.6	15
LG Seeds	LG2525RR2	RR2	P250	234.8	15.6	3.0	34.4	\$1,224.2	14
Kruger	K-6201VT3	VT3	P250	233.9	14.9	0.0	35.3	\$1,229.4	9
Producers	6364GT3	3000GT	C250	233.8	15.8	1.3	35.8	\$1,216.2	18
Anderson	103VT3	VT3	C250	233.1	15.3	1.3	35.8	\$1,219.6	17
Jung	7S555	SS	P250	232.9	15.9	0.0	36.8	\$1,210.1	21
Gold Country	103-09	VT3	P250	232.4	14.7	0.0	33.4	\$1,224.3	13
NuTech	G2 5H-501 [^]	HX,RR2	C250	232.3	15.3	8.7	35.8	\$1,215.4	19
NuTech	3T-401A	VT3	C250	232.2	14.5	0.0	34.3	\$1,226.0	11
LG Seeds	LG2510STX	SS	P250	232.1	15.9	6.7	34.8	\$1,206.0	24
Titan Pro	80A05GL	3000GT	C250	232.0	16.2	0.0	35.8	\$1,201.3	28
Trelay	5VP688	VT3P	P250	231.9	14.0	0.0	36.8	\$1,231.4	8
Wensman	W6307RR	RR2	P250	231.7	15.4	0.0	35.8	\$1,210.9	20
Jung	7520VT3	VT3	P250	230.3	15.2	0.0	32.9	\$1,206.3	23
Fielders Choice	NG6646	VT3	P250	230.2	15.0	2.7	35.8	\$1,208.6	22
Trelay	6VT154	VT3	P250	229.3	14.9	0.0	31.9	\$1,205.2	25
Gold Country	102-05	VT3	P250	228.4	14.6	0.0	35.3	\$1,204.6	27
Renk	RK682VT3	VT3	P250	228.4	14.9	0.0	34.8	\$1,200.5	29
Fielders Choice	NG6546	VT3	P250	227.9	14.4	0.0	33.8	\$1,204.7	26
Channel	201-16VT3	VT3	P250	226.0	14.3	0.0	33.9	\$1,196.0	30
Fielders Choice	NG6510	VT3	P250	225.4	14.1	0.0	33.9	\$1,195.5	31
Dekalb	DKC50-66 CK	VT3	P250	231.7	14.4	0.0	35.8	\$1,224.8	12
Test Average =				227.4	15.4	1.4	34.8	\$1,188.6	
LSD (0.10) =				11.4	0.5	5.1			
C.V. =				3.7	2.2				

TEST COMMENTS: *Corn plants developed quickly this year as a result of warm temperatures and above average rainfall. Paul noted that they always seemed to receive 3, 4, or 5 inches of rain, rather than the normal 1 or 2 inches per rainfall event. Lodging was very low, and plants stood tall at harvest.*

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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 chosen product, * = brands without a seed lot number **ns** = not significantly different

Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/24/2010

Revised:



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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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