

2010 BETTER HYBRIDS Performance Summary for Minnesota West Central [MNWC]
EARLY SEASON TEST 93 - 98 Day CRM
TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Clinton	Glencoe	Hector	Litchfield	Nicollet	Tracy
Channel	196-06VT3	VT3	P250	229.4	14.9	0.2	\$1,205.7	1	233.6	251.7	231.9	240.4	219.1	199.7
Producers	5784VT3	VT3	P250	227.5	14.3	0.0	\$1,203.9	2	233.4	220.5	239.8	234.0	228.1	209.1
Trelay	4VP643	VT3P	P250	222.4	14.2	0.0	\$1,178.3	3	225.2	221.4	231.5	228.0	229.5	198.7
Kruger	K-6194VT3	VT3	P500,V	220.9	14.0	0.9	\$1,173.0	4	221.1	228.7	228.8	237.7	223.4	185.5
Gold Country	96-20	VT3P	P250	220.7	14.2	0.0	\$1,169.3	5	228.9	226.0	225.6	235.9	214.7	193.3
Kruger	K-7495	VT3P	P250	220.5	14.2	0.1	\$1,168.2	6	218.7	227.1	234.3	229.8	230.5	182.7
LG Seeds	LG2469VT3	VT3	P250	220.1	14.7	0.0	\$1,159.5	8	220.5	236.1	230.1	230.8	207.8	195.5
Renk	RK580VT3	VT3	P250	219.5	14.4	0.2	\$1,160.3	7	223.8	225.6	228.9	235.6	220.4	182.4
NuTech	5H-797A	HX,RR2	C250	218.7	14.9	1.0	\$1,149.5	14	236.3	220.7	226.6	231.3	221.7	175.4
NuTech	3T-098	VT3	C250	218.5	14.6	0.0	\$1,152.4	11	221.3	224.0	229.1	244.4	207.7	184.2
Wensman	W7273VT3	VT3	P250	218.2	14.9	0.0	\$1,146.9	16	217.3	215.1	233.4	232.2	215.9	195.4
Channel	194-27VT3	VT3	P250	218.1	14.5	0.2	\$1,151.6	13	226.7	216.2	229.7	227.8	215.9	192.2
Gold Country	95-50	VT3	P250	217.7	14.1	0.1	\$1,154.7	10	213.4	231.4	229.7	230.9	212.5	188.4
Stine	9417VT3	VT3	P250	217.3	14.5	0.1	\$1,147.3	15	227.9	224.0	230.9	230.1	209.7	181.1
Kruger	K-7593	VT3P	P250	217.0	14.0	0.0	\$1,152.3	12	225.2	242.9	227.6	226.5	213.1	166.6
Johnson	JSC4986VT3	VT3	P250	217.0	15.2	0.1	\$1,136.6	19	229.0	225.8	222.4	225.2	209.0	190.6
Renk	RK559VT3P	VT3P	P250	216.9	14.5	0.1	\$1,145.2	17	232.1	221.4	226.8	228.3	210.2	182.6
NuTech	G2 5H-696^	HX,RR2	C250	215.8	15.5	0.0	\$1,126.5	24	215.9	220.2	252.2	221.4	198.6	186.3
Stine	9311VT3Pro	VT3P	P250	215.6	14.4	0.0	\$1,139.7	18	228.7	227.0	229.3	219.2	205.4	183.7
Channel	197-14VT3	VT3	P250	215.6	14.8	0.0	\$1,134.5	20	220.5	220.4	229.6	224.8	213.5	185.0
Pannar	5D-303	VT3	C250	213.9	14.8	0.0	\$1,125.5	25	216.5	215.9	229.8	222.0	210.8	188.2
Producers	5804VT3Pro	VT3P	P250	213.3	14.1	0.0	\$1,131.3	21	216.3	234.9	221.7	214.8	204.6	187.6
Wensman	W7143VT3	VT3	P250	212.9	14.1	0.5	\$1,129.2	22	225.5	223.8	218.2	222.4	199.8	187.5
Trelay	4VP726	VT3P	P250	212.5	14.9	0.0	\$1,116.9	28	223.8	217.7	218.9	229.4	202.0	183.2
LG Seeds	LG2426VT3	VT3	P250	212.4	14.0	0.2	\$1,127.8	23	215.6	223.2	225.4	216.1	214.7	179.3
Channel	193-46VT3	VT3	P250	211.7	14.0	0.0	\$1,124.1	26	220.9	221.1	218.2	210.6	213.5	185.6
Pannar	5B-960	VT3	C250	211.5	14.8	0.1	\$1,112.9	31	207.7	217.2	219.8	222.4	211.9	189.8
Mustang	4313VT3	VT3	P250	211.0	14.1	0.1	\$1,119.1	27	211.6	221.9	211.3	217.1	213.0	191.2
Wensman	W7270VT3Pro	VT3P	P250	210.1	14.0	0.0	\$1,115.6	30	225.0	221.2	217.7	217.6	208.1	171.1
Enestvedt	E657VT3	VT3	C250	209.3	13.6	0.0	\$1,116.4	29	213.1	225.3	219.9	221.4	200.4	175.9
Dekalb	DKC48-37 CK	VT3	P250	218.4	14.3	0.2	\$1,155.8	9	213.0	230.4	231.2	220.4	219.9	195.7
Test Average =				211.4	14.4	0.3	\$1,116.9		219.3	220.7	221.1	221.4	207.7	178.1
LSD (0.10) =				7.4	0.3	0.9			13.5	14.7	13.5	10.0	15.4	17.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.060 Price (\$/bu) = \$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, VT3, VT3P; **LibertyLink** - 3000GT, HX, HXT, LL, SS

 †† Insecticide Seed Treatment (IST): **AVC** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.

2010 BETTER HYBRIDS Performance Summary for Minnesota West Central [MNWC]
FULL SEASON TEST 99 - 102 Day CRM
TOP 30 OF 53 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Clinton	Glencoe	Hector	Litchfield	Nicollet	Tracy
Kruger	K-6102VT3	VT3	C250	226.2	15.7	0.0	\$1,178.0	2	226.1	238.1	239.8	228.7	225.2	199.2
Croplan	4338VT3 GC	VT3	C250	226.1	15.3	0.0	\$1,183.0	1	225.8	240.2	247.2	239.4	217.8	186.0
NuTech	3T-401	VT3	C250	224.3	16.0	0.7	\$1,164.1	5	228.0	245.4	237.5	224.4	221.9	188.3
Kruger	K-6201VT3	VT3	P250	224.1	16.7	0.5	\$1,153.7	8	218.3	232.1	248.6	239.7	214.5	191.5
Channel	199-55VT3	VT3	P250	223.2	14.9	0.0	\$1,173.1	3	221.3	237.2	237.4	236.8	228.5	178.2
Dekalb	DKC50-66 GC	VT3	P250	222.2	14.8	0.5	\$1,169.2	4	232.7	230.1	242.2	234.6	209.7	183.9
Fielders Choice	NG6583	VT3	P250	222.1	16.7	0.0	\$1,143.4	14	204.7	257.6	242.4	221.4	217.3	189.3
Channel	201-16VT3	VT3	P250	221.4	16.1	0.0	\$1,147.7	11	212.7	233.9	246.4	231.4	216.1	187.8
Dekalb	DKC50-35 GC	VT3	P250	221.1	14.8	0.1	\$1,163.4	6	217.9	241.7	255.3	221.6	214.1	175.8
NuTech	3T-300	VT3	C250	220.2	15.7	0.1	\$1,146.8	12	217.1	228.3	237.0	228.3	204.7	205.5
Dekalb	DKC53-78 GC	SS	P250	220.2	16.3	0.0	\$1,138.9	18	223.8	237.5	238.1	238.2	212.1	171.4
NuTech	G2 5H-502^	HX,RR2	C250	220.1	16.4	0.0	\$1,137.0	19	221.9	230.1	250.1	221.3	221.4	175.9
AgSource	3A-098	RR2	C250	219.5	14.8	0.2	\$1,155.0	7	214.9	231.2	227.5	223.9	226.2	193.0
Wensman	W7289VT3	VT3	P250	219.2	15.6	0.0	\$1,142.9	15	218.1	239.2	235.6	224.0	218.1	180.3
Fielders Choice	NG6546	VT3	P250	218.8	14.8	0.0	\$1,151.3	9	220.0	226.6	226.1	228.1	220.9	191.1
NuTech	G2 5H-501^	HX,RR2	C250	218.7	16.2	0.3	\$1,132.4	21	201.2	218.8	255.4	229.9	228.7	178.3
Wensman	W7267VT3	VT3	P250	218.6	14.8	0.0	\$1,150.3	10	230.2	232.8	233.2	221.8	212.8	180.7
Kruger	K-6399VT3	VT3	P250	217.8	15.1	0.0	\$1,142.1	16	217.6	227.9	229.6	226.8	213.5	191.3
Dekalb	DKC52-59 GC	VT3	P250	217.8	15.1	0.0	\$1,142.1	17	217.0	234.7	224.8	232.4	211.0	187.1
Fielders Choice	NG6510	VT3	P250	217.5	14.7	0.0	\$1,145.8	13	223.3	224.4	230.4	234.3	214.5	178.3
Johnson	JSC4016VT3	VT3	P250	217.0	16.3	0.0	\$1,122.3	27	218.6	219.3	235.0	225.2	208.7	195.2
Anderson	626R	RR2	None	216.7	15.5	0.3	\$1,131.2	22	212.8	236.2	226.1	226.2	214.6	184.2
Gold Country	98-90	VT3P	P250	216.6	15.7	0.0	\$1,128.1	25	219.6	226.9	225.9	230.7	213.9	182.5
Pioneer	P9990XR GC	HXT,RR2	C250	216.6	16.0	0.2	\$1,124.2	26	224.4	237.3	238.2	209.5	214.3	176.0
Anderson	605VT3	VT3	C250	216.1	15.3	0.0	\$1,130.6	23	205.5	227.4	228.4	236.9	211.6	186.8
Gold Country	100-07	VT3	P250	215.8	14.7	0.0	\$1,136.8	20	212.9	228.6	229.6	226.1	212.8	185.0
Trelay	5VT379	VT3	P250	215.7	15.3	0.0	\$1,128.5	24	217.7	236.5	227.0	221.9	207.8	183.3
Gold Country	102-05	VT3	P250	214.5	15.3	0.0	\$1,122.3	28	219.5	215.0	223.1	236.7	207.6	185.2
Pannar	6D-409	VT3	C250	213.7	15.2	0.0	\$1,119.4	30	209.9	227.5	237.9	229.0	199.4	178.7
LG Seeds	LG2478VT3Pro	VT3P	P250	211.9	14.3	0.0	\$1,121.4	29	213.6	231.7	224.5	223.2	212.6	165.5
Dekalb	DKC48-37 CK	VT3	P250	208.9	14.6	0.0	\$1,101.7	39	218.4	207.2	231.9	207.6	208.4	179.8
Test Average =				215.3	15.8	0.3	\$1,120.8		215.3	228.4	232.8	223.6	210.6	181.2
LSD (0.10) =				8.2	0.4	n.s.			15.6	13.5	12.8	11.4	15.3	17.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.060 Price (\$/bu) = \$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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; 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; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.



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 Doeblers 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	Accelaron [®]
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 [™]

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