

2007 BETTER HYBRIDS Harvest Report for Minnesota South East [MNSE]
FULL SEASON TEST

Leon Schoenrock, New Richland, Waseca County, Minnesota [NEW RICHLAND]

101 - 104 Day CRM
SOIL CONDITIONS: Webster clay loam, 0.5% slope, well drained, 4.8% o.m., 5.9 soil pH
 Very high P, high K, fall chisel (shallow), spring field cultivate (1 pass)

B7MNSEb18

PREVIOUS CROP/HERB: Soybean / Wipeout (generic glyphosate)

FERTILITY PROGRAM: 125#/A (actual) spring applied NH3

PEST MANAGEMENT: Surpass (pre-emerge), Callisto/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 4 - 32,800/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 11 - 31,000/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
AgriGold	A6325RWRR	YGRW, RR2	P250	223.6	17.3	0.0	31.9	\$705.7
Jung	4514RR/YGCB	YGCB, RR2	P250	222.4	16.8	0.0	33.1	\$706.9
NK Brand	N48-G6		C250	222.0	17.4	0.0	29.6	\$700.4
Producers	6054VT3	YGVT3	P250	221.5	16.1	0.0	31.4	\$710.2
Viking	RHXT6898	HXTRA, LL, RR	C250	219.1	18.2	0.0	31.1	\$684.4
LG Seeds	LG2532RWRR	YGRW, RR2	P250	217.0	16.8	0.0	30.8	\$689.5
Heartland	NG6580		P250	216.0	16.2	0.0	31.1	\$691.5
Gold Country	106-02CBR	YGCB, RR2	P250	215.9	17.5	0.0	32.3	\$680.4
Midwest Seed	70503S	YGCB, RR2	C250	215.8	16.3	0.0	30.5	\$690.5
NuTech Seed	1X-402 HXT	HXTRA, LL	C250	214.6	17.2	0.0	30.1	\$678.8
NC+ Hybrids	2171RB	YGCB, RR2	C250	214.3	16.6	0.0	31.1	\$683.1
Fielders Choice	7558WPR	YGCB, RR2	P250	214.3	15.7	0.0	31.7	\$690.5
Jung	7595VT3	YGVT3	P250	212.0	18.4	0.0	31.6	\$659.9
Trelay	5K429	YGPL, RR2	P250	210.9	16.9	0.0	32.2	\$669.7
Brownseed	0A-900A		C250	210.7	17.3	0.0	32.2	\$665.8
Wensman	W6374BtRR	YGCB, RR2	P250	210.4	16.7	0.0	31.3	\$669.8
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	210.3	16.4	0.0	30.1	\$671.4
Fielders Choice	7580WPR	YGPL, RR2	P250	210.2	16.1	0.0	29.9	\$674.0
Crows	2121S	YGCB, RR2	C250	208.3	16.7	0.0	30.4	\$662.8
Jung	4482RR/YGCB CK	YGCB, RR2	P250	207.7	15.3	0.0	29.6	\$672.1
AgVenture	AV6091CB	CB	P250	206.9	16.3	0.0	31.0	\$661.9
Fielders Choice	EXP640HX	HX1, LL	P250	206.4	17.6	0.0	30.1	\$649.4
Dahlco	X-7031	HX1, LL	P250	206.2	17.2	0.0	31.3	\$651.9
Dahlco	X-7101	YGPL, RR2	P250	206.2	17.3	0.0	29.3	\$650.9
Kruger	K-6499VT3	YGVT3	C250	206.1	16.1	0.0	33.1	\$660.7
AgriGold	A6324BtRR	YGCB, RR2	P250	206.0	16.8	0.0	32.0	\$654.3
Heartland	STR81-04	YGPL, RR2	P250	205.8	15.7	0.0	31.4	\$662.9
NK Brand	N51-T8	CB, LL	C250	205.6	16.2	0.0	30.2	\$658.5
Producers	6463YGCBRR	YGCB, RR2	P250	204.9	16.8	0.0	29.5	\$651.1
Heartland	EXP670R	RR2	P250	204.4	18.6	0.0	30.5	\$634.7
Pioneer	35F40 CK	HX1, LL, RR2		211.5	18.3	0.0	32.3	\$659.4
Test Average =				203.1	16.6	0.0	31.0	\$646.7
lsc(.10) =				14.0	0.7	ns		
C.V. =				5.1	3.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.25

RESISTANCE TECHNOLOGIES: Corn Borer - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, Corn Rootworm - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, Clearfield - CL Glyphosate - GT, RR2, YGVT2, YGVT3 Liberty - LL
IST: C250, C1250 - Cruiser @ 0.250 and 1.250 g ai/seed. P250 and P1250 - Poncho @ 0.250 and 1.250 g ai/seed.

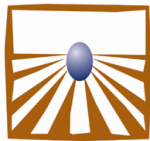
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* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: Though a little dry when planted, the seedlings emerged quickly and evenly. Exceptional early growth with nice rains until late June (2.5" rain on 6/24), then dry until late July (no major stress though). The warm summer temperatures plus good rains from late July through harvest boosted yields and sped maturity. Leon noted that rootworm beetles numbers were much higher than normal.

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F.I.R.S.T. Manager

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