

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

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

95 - 100 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)

B7MNSEa18

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 72 TESTED
HARVESTED - STAND: October 11 - 32,500/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Wensman	W7289VT3	YGVT3	P250	222.1	16.3	0.0	33.7	\$710.5
Jung	4482RR/YGCB	YGCB, RR2	P250	221.3	15.6	0.0	33.2	\$713.6
Viking	WBR7809	YGVT3	P250	220.4	16.3	0.0	33.2	\$704.5
LG Seeds	LG2477VT3	YGVT3	P250	219.9	16.2	0.0	32.3	\$703.9
Crows	1723VTRR2	YGVT2	C250	219.7	15.8	0.0	32.5	\$707.2
Midwest Seed	69574VTRR2	YGVT2	P250	219.0	15.8	0.0	32.5	\$704.8
AgSource	3T-096VT3	YGVT3	P250	218.3	15.7	0.0	31.7	\$703.6
NuTech Seed	3W-099RR/YGRW	YGRW, RR2	P250	217.1	15.8	0.0	32.9	\$698.3
NuTech Seed	3P-494 RR/YGPL	YGPL, RR2	C250	216.3	15.3	0.0	34.4	\$700.5
NC+ Hybrids	1555VTRR2	YGVT2	P250	216.2	15.8	0.0	33.2	\$696.2
Prairie Brand	988VTTR	YGVT3	P250	214.7	16.2	0.0	32.6	\$687.4
Dyna-Gro	55V18	YGVT3	P250	214.5	16.1	0.0	32.8	\$687.5
Pannar	5D-303	YGVT3	C250	214.0	16.2	0.0	32.3	\$685.4
Producers	5734VT3	YGVT3	P250	213.2	15.6	0.0	32.9	\$688.0
NK Brand	N36-T3	CB, LL	C250	212.7	15.9	0.0	32.8	\$683.7
AgriGold	A6225VT3	YGVT3	P250	211.8	15.3	0.0	32.5	\$685.4
Kruger	K-9496TS	YGPL, RR2	P250	211.3	15.5	0.0	32.8	\$682.3
NuTech Seed	3T-098VT3	YGVT3	P250	211.2	15.3	0.0	33.2	\$684.3
<i>Brownseed</i>	<i>0A-900</i>		<i>C250</i>	<i>210.0</i>	<i>17.8</i>	<i>0.0</i>	<i>31.0</i>	<i>\$659.3</i>
Anderson Seeds	CY795R	YGPL, RR2	C250	209.8	15.2	0.0	33.1	\$680.1
Dyna-Gro	54T42	HX1, LL, RR2		209.7	17.8	0.0	31.1	\$658.0
Farm Advantage	9699L	CB, LL	C250	209.3	16.2	0.0	32.2	\$670.0
Crows	1807VT3	YGVT3	C250	209.1	15.1	0.0	33.2	\$679.0
Dairyland	9799	YGPL, RR2	P250	208.5	15.3	0.0	32.8	\$675.3
AgriGold	A6275VT3	YGVT3	P250	208.3	16.4	0.0	33.2	\$665.1
Trelay	5N751	YGCB, RR2	P250	206.6	15.5	0.0	31.6	\$666.9
Wensman	W7267VT3	YGVT3	P250	206.4	15.2	0.0	32.9	\$668.8
Dahlco	X-7951	YGPL, RR2	P250	206.2	14.9	0.0	31.7	\$671.1
Trelay	4T722	YGVT3	P250	205.9	15.3	0.0	32.3	\$666.6
Gold Country	100-07CBR	YGCB, RR2	P250	205.3	15.8	0.0	32.6	\$661.1
Pioneer	35F40 CK	HX1, LL, RR2		214.2	17.9	0.0	31.7	\$671.0
				Test Average = 204.3	15.8	0.0	32.5	\$657.3
				Isd(.10) = 13.2	0.6	ns		
				C.V. = 4.8	2.9			

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.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceeded 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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Kruger	K-6697TS	YGPL, RR2	C250	203.7	15.1	0.0	32.6	\$661.3	
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