

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

David Ruhter, Austin, Mower County, MN [AUSTIN]

101 - 104 Day CRM
SOIL CONDITIONS: Tripoli silty clay loam, 1% slope, well drained, 4.0% o.m., 6.0 soil pH B7MNSEb14

Very high P, high K, fall chisel (shallow), spring field cultivate with rolling basket (1 pass)

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 160#/A fall applied NH₃ with N-serve, 50#/A of 18-46-0, 100#/A of 0-0-60

PEST MANAGEMENT: Fall applied Dual, Callisto/Atrazine (post)

Force applied T-band with planter

PLANTED - SEEDING: May 3 - 32,800/A

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 30 - 31,700/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NK Brand	N48-G6		C250	212.2	17.0	0.3	32.9	\$672.9	
AgriGold	A6325RWRR	YGRW, RR2	P250	211.0	17.1	6.0	32.6	\$667.6	
Brownseed	1B-103CB/LL	CB, LL	C250	210.8	16.3	1.3	32.8	\$674.5	
Brownseed	0A-900A		C250	210.1	17.1	1.7	32.9	\$665.0	
Midwest Seed	70503S	YGCB, RR2	C250	209.0	17.1	0.3	32.8	\$662.1	
Heartland	EXP670R	RR2	P250	206.9	18.4	5.3	32.2	\$644.3	
Jung	4514RR/YGCB	YGCB, RR2	P250	205.8	17.2	1.0	32.3	\$650.9	
Gold Country	102-04CBR	YGCB, RR2	P250	205.6	17.4	11.3	32.3	\$648.8	
NC+ Hybrids	2171RB	YGCB, RR2	C250	204.8	17.1	1.7	32.6	\$648.6	
Pannar	6C-260	YGCB, RR2	C250	204.7	16.7	4.7	32.5	\$651.1	
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	201.9	16.8	0.3	30.8	\$641.4	
Dahlco	2505	YGPL, RR2	P250	201.7	15.7	2.0	32.3	\$650.0	
Renk	RK670RRYGPL	YGPL, RR2	P250	201.0	15.7	0.7	32.6	\$647.4	
Crows	2121S	YGCB, RR2	C250	199.4	17.1	1.0	31.7	\$631.3	
Kruger	K-6400TS	YGPL, RR2	C250	199.1	16.3	3.0	32.8	\$636.9	
AgriGold	A6324BtRR	YGCB, RR2	P250	198.2	16.4	33.0	32.9	\$632.9	
Wensman	W6374BtRR	YGCB, RR2	P250	197.8	16.8	12.7	32.5	\$628.6	
Fielders Choice	7580WPR	YGPL, RR2	P250	197.6	15.6	4.7	32.3	\$637.7	
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	197.6	16.3	26.0	32.8	\$632.2	
Wensman	W7309VT3	YGV T3	P250	197.1	16.0	1.0	32.8	\$633.1	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	196.7	17.4	2.0	32.6	\$620.2	
Prairie Brand	1038RR	RR2	P250	196.5	15.9	0.0	32.8	\$631.9	
Jung	4482RR/YGCB CK	YGCB, RR2	P250	195.7	15.9	0.7	27.0	\$628.6	
Heartland	NG6580		P250	195.2	16.3	0.7	30.8	\$624.3	
Pannar	6D-409RR	RR2	P250	195.1	15.8	0.3	32.6	\$627.9	
Dahlco	X-7101	YGPL, RR2	P250	194.3	16.1	0.7	27.3	\$622.7	
Dahlco	X-7031	HX1, LL	P250	193.4	16.3	4.7	33.1	\$618.4	
Producers	6463YGCBRR	YGCB, RR2	P250	193.3	16.5	30.0	31.9	\$616.2	
AgriGold	A6279RR	RR2	P250	192.7	16.7	0.7	32.3	\$613.0	
Wensman	W7375BtRWRR	YGPL, RR2	P250	192.6	16.6	27.7	32.3	\$613.8	
Pioneer	35F40 CK	HX1, LL, RR2		219.1	17.2	0.3	32.9	\$692.7	
				Test Average =	192.8	16.5	5.6	31.7	\$615.0
				Isd(.10) =	15.9	0.5	9.8		
				C.V. =	6.1	2.3			

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, YGV T3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV T2, YGV T3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV T2, YGV Y3 **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 exceed the grain moisture limit for this test.

FIELD NOTES: Planted into a very nice seedbed. Excellent, uniform emergence. Ideal spring with plentiful moisture and heat.

Wet weather during the last week of May. Dry in mid-June, then small rains until good rains fell in late July. Big rain on August 12.

No severe weather. Moderate ECB pressure; high numbers of rootworm beetles late summer. Very tall plants, minimal lodging.

 A list of all the hybrids in this test is available at www.firstseedtests.com

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