

2007 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]
FULL SEASON TEST

John Engles, Lake Crystal, Blue Earth County, MN [LAKE CRYSTAL]

103 - 106 Day CRM
SOIL CONDITIONS: Clarion-Webster clay loam, 1% slope, well drained, 3.5% o.m., 5.7 soil pH
 Very high P & K, fall disk (shallow), spring field cultivate (1 pass)

B7MNSWb12

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 140#/A (actual) fall applied NH3

PEST MANAGEMENT: Outlook (pre-plant incorp.), Callisto/Accent/Atrazine (post)
 Force applied T-band with planter

PLANTED - SEEDING: April 29 - 32,800/A

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 13 - 31,900/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	3613VT3	YGVT3	C250	193.4	17.2	0.0	30.1	\$620.9
Midwest Seed	76126VT3	YGVT3	P250	192.7	17.2	1.3	32.6	\$619.1
Fielders Choice	NG6686	YGVT3	P250	192.5	17.6	0.3	33.1	\$614.9
Dahlco	2505 CK	YGPL, RR2	P250	188.2	15.8	0.0	32.8	\$615.2
Farm Advantage	87X00	HXTRA, LL	C250	188.1	18.7	0.0	32.5	\$592.7
Crows	3848VT3	YGVT3	C250	187.3	17.5	4.3	32.3	\$599.1
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	186.2	16.0	0.0	32.8	\$607.0
Producers	6054VT3 CK	YGVT3	P250	185.1	15.4	0.0	33.8	\$607.7
Fielders Choice	NG6719	YGCB, RR2	P250	183.7	16.6	0.0	30.5	\$594.4
NuTech Seed	3T-808VT3	YGVT3	C250	183.6	18.8	0.0	32.6	\$577.6
LG Seeds	LG2514BtRR	YGCB, RR2	P250	182.6	15.7	0.0	33.4	\$597.6
Brownseed	3P-302ARR/YGPL	YGPL, RR2	C250	182.5	16.7	0.0	32.2	\$590.1
Prairie Brand	1038RR	RR2	P250	180.5	16.0	0.0	32.5	\$588.5
Pannar	6D-409RR	RR2	P250	180.1	16.5	0.0	32.9	\$583.4
Prairie Brand	1058HXT	HXTRA, LL	P250	177.6	18.4	0.0	31.7	\$562.2
Anderson Seeds	Y605R	RR2		176.0	15.5	0.0	32.0	\$577.4
NK Brand	N51-T8	CB, LL	C250	175.7	16.8	0.0	31.7	\$567.4
NK Brand	N48-G6		C250	175.4	15.9	33.0	33.1	\$572.6
LG Seeds	LG2532RWRR	YGRW, RR2	P250	174.6	18.0	0.0	32.2	\$555.3
Kruger	K-6006VT3	YGVT3	P250	174.1	17.8	1.3	32.9	\$554.9
NK Brand	N48-R3	CB, LL	C250	173.5	15.6	16.3	31.3	\$568.6
Trisler	T-4S61VT3	YGVT3	P250	172.0	17.3	0.0	32.2	\$551.6
Prairie Brand	1028HX	HX1, LL	P250	171.6	17.6	0.0	30.7	\$548.7
Renk	RK670RRYGPL	YGPL, RR2	P250	171.0	16.2	0.0	30.5	\$556.0
NuTech Seed	1X-606BHXT	HXTRA, LL	P250	169.9	18.1	8.3	32.5	\$539.7
Kruger	K-1606RR	RR2	C250	168.1	17.9	0.0	31.6	\$535.0
Renk	RK772RRYGPL	YGPL, RR2	P250	167.9	15.3	0.0	31.7	\$552.4
Anderson Seeds	CY105R	YGPL, RR2	C250	167.2	17.2	0.0	31.0	\$537.4
Trisler	T-3S61RRCB	YGCB, RR2	P250	166.3	15.3	0.0	31.3	\$546.5
Brownseed	3P-902RR/YGPL	YGPL, RR2	P250	166.1	15.6	0.0	29.5	\$544.3
Pioneer	36V75 CK	HX1, LL, RR2	P250	161.3	16.3	0.0	30.8	\$523.6
Test Average =				165.1	17.0	1.8	31.9	\$531.9
Isd(.10) =				19.5	0.6	8.4		
C.V. =				8.7	2.8			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.30

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 exceed the grain moisture limit for this test.

FIELD NOTES: Optimum spring weather & moisture from planting through early June when the weather turned dry. The plot received only 0.3" total rainfall from early June through early August. Welcome rains, with continued warm weather, from early August through harvest. John noted that several fields in the area had severe root lodging ("a combination of the three 'w's" - wind, water and worms").

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

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