

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

Tom & Jeff Warmka, Easton, Faribault County, MN [EASTON]

103 - 106 Day CRM
SOIL CONDITIONS: Nicollet-Webster clay loam, 1.0% slope, well drained, 4.5% o.m., 5.8 soil pH
 Very high P & K, Fall chisel, spring field cultivate (1 pass)

B7MNSWb11

PREVIOUS CROP/HERB: Soybean / Glyphosate

FERTILITY PROGRAM: 200#/A (actual) 9-23-30 & 130#/A (actual) Urea spring applied pre-plant incorp.

PEST MANAGEMENT: Steadfast/Callisto (post)
 Force applied T-band with planter

PLANTED - SEEDING: May 2 - 33,700/A

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 13 - 31,700/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgSource	1H-104HX	HX1, LL	P250	230.3	16.7	0.0	32.6	\$743.9	
Kruger	K-2401RR/YGCB	YGCB, RR2	C250	230.2	15.4	0.0	31.7	\$755.8	
Kruger	K-1606RR	RR2	C250	228.2	16.5	0.0	32.8	\$739.6	
Mustang	5433HX1LLRR	HX1, LL, RR2	P250	226.9	16.5	0.0	31.7	\$734.8	
NuTech Seed	3T-808VT3	YGVT3	C250	225.1	17.6	0.0	32.3	\$719.3	
Fielders Choice	NG6686	YGVT3	P250	224.2	18.0	0.0	32.0	\$713.2	
Heartland	EXP670R	RR2	P250	222.4	16.6	0.0	31.9	\$719.4	
NC+ Hybrids	3613VT3	YGVT3	C250	222.2	17.3	0.0	32.2	\$712.5	
NK Brand	N48-G6		C250	221.2	16.0	0.0	31.9	\$721.3	
AgSource	3T-006VT3	YGVT3	P250	220.7	17.6	0.0	32.2	\$705.8	
Kruger	K-6006VT3	YGVT3	P250	220.6	17.7	0.0	32.0	\$703.7	
Fielders Choice	EXP640HX	HX1, LL	P250	219.6	16.5	0.0	31.9	\$711.2	
Brownseed	3P-302ARR/YGPL	YGPL, RR2	C250	219.2	16.0	0.0	31.4	\$714.8	
Trisler	T-4S61VT3	YGVT3	P250	219.0	17.9	0.0	32.0	\$697.6	
Heartland	NG6685	YGCB, RR2	P250	219.0	17.1	0.0	32.3	\$703.9	
Brownseed	3P-902RR/YGPL	YGPL, RR2	P250	218.4	15.0	0.0	31.6	\$720.9	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	217.2	16.0	0.0	32.8	\$708.2	
Midwest Seed	76126VT3	YGVT3	P250	216.7	17.2	0.0	32.3	\$696.5	
NuTech Seed	3P-706 RR/YGPL	YGPL, RR2	P250	216.3	16.2	0.0	31.3	\$703.3	
NK Brand	N51-T8	CB, LL	C250	215.9	15.9	0.0	32.0	\$704.5	
Heartland	NG6718	RR2	P250	214.3	15.7	0.0	32.3	\$701.0	
Anderson Seeds	CY105R	YGPL, RR2	C250	213.7	15.3	0.0	31.7	\$702.7	
Dairyland	9105	YGPL	P250	213.2	16.2	0.0	29.6	\$693.5	
Anderson Seeds	106R	RR2		213.1	16.5	0.0	31.4	\$690.2	
Dahlco	2505 CK	YGPL, RR2	P250	212.6	14.7	0.0	32.6	\$703.9	
Fielders Choice	NG6719	YGCB, RR2	P250	212.5	16.4	0.0	31.7	\$689.2	
Farm Advantage	87X00	HXTRA, LL	C250	211.5	16.9	0.0	31.9	\$681.9	
Wensman	W6374BtRR	YGCB, RR2	P250	209.3	15.4	0.0	31.9	\$687.2	
Brownseed	1X-606HXT	HXTRA, LL	P250	208.7	16.9	0.0	30.5	\$672.8	
Crows	3848VT3	YGVT3	C250	208.0	16.8	0.0	32.2	\$671.6	
Pioneer	36V75 CK	HX1, LL, RR2	P250	215.2	15.5	0.0	31.9	\$705.8	
				Test Average =	211.1	16.2	0.0	31.7	\$686.8
				Isd(.10) =	14.2	0.5	ns		
				C.V. =	5.0	2.5			

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: Nearly ideal spring weather (no cold spell following planting) got the plot off to a great start. Plenty of heat and humidity all season with adequate moisture until late June (small rains; no rains more than 1" each), then drier through early August. Big 6" rain on August 12 followed by nice rains through end of September, then very wet just before harvest. Moderate ECB.

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Farm Advantage	87X00	HXTRA, LL	C250	211.5	16.9	0.0	31.9	\$681.9	
Anderson Seeds	Y605R	RR2		205.7	14.9	0.0	32.3	\$679.3	
Producers	6054VT3 CK	YGVT3	P250	206.1	15.2	0.0	31.1	\$678.6	
Pioneer	36V75 CK	HX1, LL, RR2	P250	215.2	15.5	0.0	31.9	\$705.8	
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