

2008 BETTER HYBRIDS Harvest Report for Minnesota South West [MNSW]

Kim Runholt, Lyon County, Cottonwood, MN [COTTONWOOD]

EARLY SEASON TEST

97-102 Day Crop

SOIL CONDITIONS: Normania clay loam, 1% slope, well drained, 3.9% o.m., 5.7 soil pH
 Very high P and K, fall chisel, spring field cultivate (1 pass)

B8MNSW08a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#/A (actual) fall applied NH3; 36-92-60 (actual) dry fertilizer

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

PLANTED - SEEDING: May 22 - 32,500 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 4 - 29,300 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	1775VT3	YGVT3	C250	177.9	14.6	8.7	29.0	\$982.2
LG Seeds	LG2469VT3	YGVT3	P250	176.3	15.2	5.7	30.7	\$967.8
Crows	2155VT3	YGVT3	C250	173.4	17.8	11.3	28.4	\$924.1
Crows	1835VT3	YGVT3	C250	172.8	19.2	27.0	29.8	\$907.2
Kruger	K-6401VT3	YGVT3	C250	172.6	17.8	42.0	29.3	\$920.3
Dairyland	5002	CB, LL	P250	171.2	15.3	48.7	26.7	\$938.9
Midwest Seed	69704VT3	YGVT3	C250	170.6	14.8	1.7	29.7	\$940.4
Trisler	T-2J32RR	RR2	P250	170.3	16.2	22.0	27.2	\$924.1
Fielders Choice	EXP515B	YGCB	P250	169.0	15.5	20.7	30.1	\$924.5
NC+ Hybrids	2227VT3	YGVT3	C250	166.9	19.1	12.7	29.5	\$876.5
Stine	9417VT3	YGVT3	P250	165.6	14.8	18.0	29.3	\$913.4
Anderson Seeds	605VT3	YGVT3	C250	165.4	16.2	38.3	31.5	\$897.2
Dairyland	9799	YGVT3	P250	164.4	15.7	7.3	30.4	\$896.9
Mustang	4328VT3	YGVT3	P250	164.1	15.8	64.7	29.3	\$894.9
Farm Advantage	9699L	CB, LL	C250	163.0	16.4	2.0	28.7	\$882.6
Kruger	K-6298VT3	YGVT3	C250	162.4	14.8	14.7	27.7	\$895.5
Midwest Seed	69805VT3	YGVT3	C250	162.1	14.6	54.0	30.0	\$895.4
Gold Country	100-07VT3	YGVT3	P250	161.7	15.8	22.0	29.5	\$881.1
NuTech Seed	3T-098BVT3	YGVT3	C250	160.9	14.5	5.7	29.2	\$889.9
Wensman	W7309VT3	YGVT3	P250	160.7	16.5	45.3	31.3	\$869.7
Wensman	W7289VT3	YGVT3	P250	160.6	17.0	7.0	31.3	\$864.0
Crows	1807VT3	YGVT3	C250	159.9	15.5	1.7	28.4	\$874.8
Wensman	W7267VT3	YGVT3	P250	159.8	15.0	18.0	28.7	\$879.4
Fielders Choice	EXP561S	YGCB, RR2	P250	159.8	17.5	36.7	28.4	\$854.7
Dyna-Gro	55V18	YGVT3	P250	159.6	16.1	75.3	29.7	\$867.3
Pannar	5D-303VT3	YGVT3	C250	159.1	15.4	27.3	29.8	\$870.6
Trelay	5T429	YGVT3	P250	159.0	17.5	27.0	30.7	\$851.2
Brownseed	0C-404YGCB	YGCB	P250	158.3	17.5	69.7	30.1	\$847.4
Fontanelle	5T128	YGVT3	P250	157.3	16.6	69.7	32.1	\$849.8
Producers	5734VT3	YGVT3	P250	155.7	14.2	22.0	30.0	\$864.4
Pioneer	36V75 CK	HX1, RR2	P250	182.9	18.9	16.3	25.7	\$963.5
Test Average =				152.3	16.2	32.6	29.3	\$826.3
Isd(.10) =				25.8	3.5	34.9		
C.V. =				12.5	15.9			


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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: A wet spring stayed wet and cool until mid-June. Moderate temps continued all summer, slowing moisture loss as July and August became quite dry. Kim stated that the severe wind storm that came through his area July 31, and another severe wind on October 25 caused his east-west planted field to experience a varying severity of stalk lodging. That lodging affected this plot too.

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

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Kim Runholt, Lyon County, Cottonwood, MN [COTTONWOOD]

LATE SEASON TEST

103-106 Day CRM

SOIL CONDITIONS: Normania clay loam, 1% slope, well drained, 3.9% o.m., 5.7 soil pH
 Very high P and K, fall chisel, spring field cultivate (1 pass)

B8MNSW08b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 120#/A (actual) fall applied NH3; 36-92-60 (actual) dry fertilizer

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

PLANTED - SEEDING: May 22 - 32,500 seed/A

TOP 30 OF 54 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Nov. 4 - 27,200 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Viking	LB6938	CB, LL	C250	197.6	17.4	1.3	28.1	\$1,058.0
Brownseed	3C-408ARR/YGCB	YGCB, RR2	P250	195.9	21.3	28.0	26.4	\$1,002.9
Midwest Seed	76126VT3	YGVT3	C250	193.5	20.9	51.3	28.9	\$996.3
Wensman	W7455VT3	YGVT3	P250	192.6	24.4	16.7	28.3	\$950.5
NC+ Hybrids	3613VT3	YGVT3	C250	190.2	20.5	53.7	28.6	\$983.7
Fontanelle	6T226	YGVT3	P250	188.1	21.7	9.7	27.2	\$959.3
Trelay	6T226	YGVT3	P250	186.9	21.3	43.3	28.3	\$957.4
AgSource	3C-104RR/YGCB	YGCB, RR2	P250	186.6	20.6	4.7	26.3	\$964.1
G2 Genetics	5H-506	HX1, RR2	P250	185.8	20.8	0.0	28.0	\$957.4
NuTech Seed	3P-708RR/YGPL	YGPL, RR2	P250	185.4	22.9	4.3	28.4	\$932.0
Trisler	T-4S61VT3	YGVT3	P250	182.6	22.1	28.7	27.7	\$926.4
Anderson Seeds	105R	RR2	None	180.9	18.7	11.3	26.3	\$954.6
Renk	RK760RRYGCB	YGCB, RR2	P250	180.8	19.6	26.7	28.4	\$944.0
Pannar	7B-880VT3	YGVT3	C250	180.1	18.6	11.3	28.0	\$951.6
Kruger	K-6102VT3	YGVT3	C250	179.8	17.0	33.3	24.3	\$967.9
Fielders Choice	NG6691	RR2	P250	178.3	19.2	20.3	27.1	\$935.4
Fielders Choice	NG6641	RR2	P250	177.9	19.1	49.7	28.1	\$934.6
Dahlco	8041	CB, LL, GT	P250	177.9	20.4	11.3	27.5	\$921.0
NuTech Seed	1X-606HXT/LL	HXT	C250	177.8	21.9	11.3	24.9	\$904.7
Trelay	6T510	YGVT3	P250	177.6	19.3	41.7	27.7	\$931.2
Wensman	W7360BTRWRR	YGPL, RR2	P250	177.5	18.0	18.7	27.4	\$944.3
LG Seeds	LG2532VT3	YGVT3	P250	177.3	20.6	30.0	28.6	\$915.5
AgSource	3T-302VT3	YGVT3	C250	174.7	18.1	9.7	27.7	\$928.9
Enestvedt	E547VT3	YGVT3	P250	174.5	16.7	6.3	26.3	\$942.1
Wensman	W7433VT3	YGVT3	P250	173.9	20.7	56.7	28.9	\$896.7
Crows	3848VT3	YGVT3	C250	172.7	21.7	48.7	28.0	\$880.2
Mustang	5433HX1LLRR	HX1, RR2	P250	172.3	19.1	12.0	27.5	\$904.8
Anderson Seeds	105VT3	YGVT3	C250	171.7	18.6	64.7	26.0	\$907.7
Gold Country	106-02VT3	YGVT3	P250	171.5	22.1	3.0	24.8	\$870.7
Prairie Brand	1058HXT	HXT	P250	170.7	20.7	23.3	28.3	\$880.6
Pioneer	36V75 CK	HX1, RR2	P250	178.6	20.6	1.7	24.3	\$921.7
Test Average =				170.3	19.5	24.5	27.2	\$890.0
Isd(.10) =				25.5	1.8	30.7		
C.V. =				11.0	6.7			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.50

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