

2009 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
EARLY SEASON TEST

Keith Beito, Chippewa County, MN 56241 [GRANITE FALLS]

93 - 98 Day CRM

PREV. CROP/HERB: Soybean / Roundup Weather Max B9MNWC04a
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 7.3 pH, 5.5% OM
 PEST MANAGEMENT: Force, Harness, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 157 Fall,
 Applied N-P-K (units): 157-70-60
 SEEDING - RATE: May 6 35,000 /A **TOP 30 OF 65 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 16 31,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Kruger	K-6295VT3	YGVT3	C250	248.8	19.0	0.0	32.6	\$816.1	1
Wensman	W7267VT3	YGVT3	P250	242.4	19.6	0.0	32.1	\$787.1	2
Anderson Seeds	628VT3	YGVT3	C250	240.5	20.3	0.0	32.6	\$771.6	6
G2 Genetics	5H-797	HX1, RR2	C250	240.0	20.3	0.0	31.6	\$770.0	7
LG Seeds	LG2478VT3	YGVT3	P250	238.7	19.8	0.3	32.6	\$772.4	5
G2 Genetics	5H-999A	HX1, RR2	C250	237.4	22.5	0.0	31.2	\$733.0	26
Wensman	W7270VT3	YGVT3	P250	236.4	20.0	0.0	32.6	\$762.4	9
Jung	7S447VT3	YGVT3	P250	235.7	19.6	0.0	31.2	\$765.3	8
Gold Country	96-22VT3	YGVT3	P250	235.3	20.0	0.0	32.1	\$758.8	13
G2 Genetics	5H-501A*	HX1, RR2	C250	235.3	21.8	0.3	30.2	\$735.5	25
Gold Country	95-11VT3	YGVT3	P250	235.0	18.4	0.0	32.6	\$778.6	3
AgSource	5B-398	CB, LL, GT	C250	234.8	21.6	0.3	33.0	\$736.6	23
Dyna-Gro	54V29*	YGVT3	P250	234.2	19.7	1.3	31.6	\$759.2	12
Wensman	W8180	YGVT3	P250	233.7	19.4	0.3	32.6	\$761.4	10
Channel	194-70VT3	YGVT3	P250	233.4	18.0	0.0	31.6	\$778.4	4
NuTech Seed	3T-600	YGVT3	P250	233.2	19.9	0.3	29.3	\$753.4	15
Producers	XP5691BT	YGCB	P250	231.8	19.2	0.0	33.5	\$757.8	14
Trelay	4VT741	YGVT3	P250	231.7	19.7	0.0	31.2	\$751.1	16
Renk	RK563CBLLRW*	CB, RW, LL	P250	231.4	19.9	0.7	30.2	\$747.5	19
Dyna-Gro	V3883VT3*	YGVT3	P250	231.2	19.7	0.3	32.6	\$749.4	18
Mustang	4322VT3	YGVT3	P250	230.1	20.2	0.3	31.2	\$739.5	20
Kruger	K-6097VT3	YGVT3	C250	228.9	18.3	0.7	31.6	\$759.6	11
NuTech Seed	3T-098	YGVT3	C250	227.7	18.7	0.3	32.6	\$750.6	17
Pannar	5B-960VT3	YGVT3	C250	227.5	20.3	0.3	32.1	\$729.9	27
Dahlco	DS-7951	CB, LL, GT	P250	225.5	19.2	0.3	32.1	\$737.2	22
Anderson Seeds	603R	RR2	None	224.5	18.8	0.0	29.3	\$738.8	21
Channel	197-14VT3	YGVT3	C250	223.2	19.6	0.0	30.2	\$724.7	30
Enestvedt	E657VT3	YGVT3	C250	222.1	18.4	1.7	30.2	\$735.8	24
Renk	RK575VT3	YGVT3	P250	220.5	18.6	0.0	31.2	\$728.1	28
Gold Country	94-29R*	RR2	P250	220.0	18.6	0.3	32.1	\$726.4	29
Dekalb	DKC44-92 CK	RR2	P250	211.0	19.3	0.0	31.6	\$688.6	54
				Test Average =	222.1	19.5	0.6	31.6	\$722.0
				LSD (0.10) =	16.5	1.3	n.s.		
				C.V. =	5.5	5.0			

TEST COMMENTS: *The corn emerged uniformly from an excellent planting bed. Dry conditions in June and early July allowed roots to grow deep for nutrients and moisture. 1.6" rain on July 20th and 3" of rain in August boosted potential. The cool July and August temps slowed development, but Keith calls this his "best corn crop ever".*

Lat: N44.85629, Long: W95.52414

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.055 Price = \$3.50

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.

2009 BETTER HYBRIDS Harvest Report for Minnesota West Central [MNWC]
FULL SEASON TEST

Keith Beito, Chippewa County, MN 56241 [GRANITE FALLS]

99 - 102 Day CRM

PREV. CROP/HERB: Soybean / Roundup Weather Max B9MNWC04b
 SOIL DESCRIPTION: Nicollet-Clarion-Webster clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 7.3 pH, 5.5% OM
 PEST MANAGEMENT: Force, Harness, Laudis, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 157 Fall,
 Applied N-P-K (units): 157-70-60
 SEEDING - RATE: May 6 35,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 16 31,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	3T-401	YGVT3	C250	248.9	21.9	0.0	31.2	\$776.7	2
Fielders Choice	NG6565	YGVT3	P250	246.4	22.1	0.0	32.1	\$766.2	3
G2 Genetics	5X-905A*	HXT, RR2	C250	245.0	25.0	0.0	31.6	\$722.8	20
Pannar	X0902-06VT3	YGVT3	P250	243.9	23.6	3.3	30.7	\$738.3	14
Trelay	5T128	YGVT3	P250	243.6	20.1	0.3	32.6	\$784.3	1
Brownseed	1N-001	CB, RW, LL	C250	242.7	23.6	0.0	27.9	\$734.7	15
Wensman	W7360VT3	YGVT3	P250	242.1	23.1	3.0	31.6	\$739.5	12
Dairyland	9799	YGVT3	P250	238.8	20.8	0.3	32.1	\$759.6	4
Kruger	K-6200VT3*	YGVT3	P250	238.7	21.0	0.0	32.1	\$756.7	5
G2 Genetics	5H-501	HX1, RR2	C250	238.7	21.9	0.7	32.1	\$744.9	10
Fielders Choice	NG6583	YGVT3	P250	237.2	23.0	0.3	33.0	\$725.8	19
Prairie Brand	X9103VT3	YGVT3	P250	236.9	23.6	0.0	31.6	\$717.1	24
Gold Country	100-09VT3	YGVT3	P250	236.8	21.0	0.0	33.0	\$750.7	7
NuTech Seed	3T-801	YGVT3	P250	236.4	23.9	0.3	31.2	\$711.7	27
Producers	6054VT3	YGVT3	P250	236.2	21.8	0.0	32.1	\$738.4	13
Trelay	5T429	YGVT3	P250	235.8	22.3	0.0	30.7	\$730.6	17
Jung	7514VT3	YGVT3	P250	235.2	22.9	0.3	31.2	\$721.0	23
Jung	7S487VT3	YGVT3	P250	234.2	20.1	0.0	27.4	\$754.0	6
Jung	7475VT3	YGVT3	P250	233.6	22.5	0.0	31.6	\$721.2	22
Kruger	K-6499VT3*	YGVT3	C250	232.7	20.2	0.3	30.2	\$747.9	9
Trelay	5VT323	YGVT3	P250	232.6	20.0	0.0	32.1	\$750.1	8
Renk	RK594GTCBLLRW*	3KGT	P250	232.2	23.0	1.0	32.1	\$710.5	28
Terning Seeds	TS8295	CB, LL, GT	P250	231.5	22.6	0.3	33.0	\$713.5	25
Kruger	K-6298VT3	YGVT3	C250	229.7	19.9	0.0	30.7	\$742.0	11
AgSource	3T-601	YGVT3	P250	228.1	20.7	0.0	32.6	\$726.8	18
Wensman	W7289VT3	YGVT3	P250	227.6	20.2	0.0	32.6	\$731.5	16
Dahlco	DS-GL5055*	YGVT3	P250	225.0	21.7	1.3	31.6	\$704.6	31
Prairie Brand	X9102VT3	YGVT3	P250	222.4	20.8	0.0	32.6	\$707.5	29
Fielders Choice	NG6546	YGVT3	P250	217.2	19.5	0.0	31.2	\$706.4	30
LG Seeds	LG2498Bt	YGCB	P250	216.7	18.9	0.0	33.0	\$712.0	26
Dekalb	DKC44-92 CK	RR2	P250	220.4	19.1	0.0	30.2	\$721.7	21
				Test Average =	226.8	21.8	0.3	31.5	\$709.2
				LSD (0.10) =	18.9	1.0	1.4		
				C.V. =	6.1	3.4			

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