

2009 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Jason Krause, Story County, IA 50244 [SLATER]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAWC42a
 SOIL DESCRIPTION: Nicollet loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, mod. High K, 6 pH, 5.5% OM
 PEST MANAGEMENT: Dual II Magnum, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 123 Fall,
 Applied N-P-K (units): 123-0-0
 SEEDING - RATE: May 11 33,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 7 34,400 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
LG Seeds	LG2549VT3	YGVT3	P250	259.5	24.7	1.0	34.4	\$780.4	4
LG Seeds	LG2555VT3	YGVT3	P250	259.4	25.2	3.0	34.4	\$776.9	8
Kruger	K-6010VT3	YGVT3	C250	258.8	22.5	1.0	34.4	\$792.6	1
Trisler	T-6N52VT3	YGVT3	P250	258.4	22.3	1.0	33.5	\$792.6	2
Wyffels	W6871	YGVT3	P250	257.7	24.4	1.0	34.4	\$777.0	7
Stine	9626VT3	YGVT3	P250	257.6	24.0	1.0	34.4	\$779.2	5
AgriGold	A6458VT3	YGVT3	P250	257.1	24.9	1.0	33.4	\$771.9	9
Great Lakes	5939G3VT3	YGVT3	P250	254.1	23.9	1.0	36.2	\$769.3	12
Trisler	T-6A08VT3	YGVT3	P250	253.6	21.7	1.0	32.5	\$781.7	3
NuTech Seed	3T-308*	YGVT3	P250	251.8	21.5	1.0	33.5	\$777.4	6
Brownseed	3A-811	RR2	P250	251.5	22.4	2.0	33.5	\$770.8	11
AgSource	3T-408A	YGVT3	C250	250.7	21.9	1.0	31.6	\$771.5	10
Producers	7014VT3	YGVT3	P250	248.4	24.5	1.0	33.5	\$748.3	18
Stine	9527VT3	YGVT3	P250	248.4	25.2	2.0	34.4	\$744.0	20
NuTech Seed	3T-512	YGVT3	P250	247.3	23.2	1.0	35.3	\$753.0	15
Fielders Choice	NG6726	YGVT3	P250	246.8	24.7	1.0	36.2	\$742.3	23
FS Seeds	FS58SV3	YGVT3	P250	245.6	21.2	1.0	35.3	\$760.1	13
iCORN.com	109.6VT3	YGVT3	P250	245.5	22.6	1.0	34.4	\$751.2	16
AgSource	3T-409A	YGVT3	C250	244.9	21.4	1.0	30.7	\$756.7	14
G2 Genetics	5H-909A*	HX1, RR2	C250	243.3	23.0	1.0	33.5	\$742.1	24
Trisler	T-5N51VT3	YGVT3	P250	242.6	21.3	1.0	34.4	\$750.2	17
Kruger	K-6208VT3*	YGVT3	C250	242.5	21.6	1.0	34.4	\$748.1	19
G2 Genetics	5H-511A*	HX1, RR2	C250	242.4	22.4	1.0	33.5	\$743.0	22
Fielders Choice	NG6723	YGVT3	P250	241.9	22.3	1.0	33.5	\$742.0	25
Wyffels	W6261	YGVT3	P250	241.2	22.6	1.0	34.4	\$738.1	27
Channel	210-57VT3	YGVT3	C250	240.8	22.0	1.0	33.5	\$740.5	26
Kruger	K-6410VT3	YGVT3	P250	239.7	20.9	1.0	34.4	\$743.7	21
Merschman	M-806B-10	YGVT3	P250	237.6	22.2	2.0	37.2	\$729.4	30
Mycogen	2E696	YGVT3	C250	237.2	21.6	1.0	32.5	\$731.8	29
Renze	2240HXT/LL/RR2	HXT, RR2	C250	236.9	21.4	1.0	36.2	\$732.0	28
Pioneer	33W84 CK	HXT, RR2	P250	239.6	24.3	1.0	35.3	\$723.0	33
Test Average =				239.7	22.5	1.6	34.4	\$733.6	
LSD (0.10) =				13.3	0.9	n.s.			
C.V. =				4.1	3.0				

TEST COMMENTS: *This was a wet location all season. Very good harvest populations with no disease to speak of. The cool growing season delayed crop development. Stalk quality was excellent. Plants produced large ears but, in general, test weight was light.*

Lat: N41.86337, Long: W93.67313

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] **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 Iowa West Central [IAWC]

Jason Krause, Story County, IA 50244 [SLATER]

FULL SEASON TEST

111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup B9IAWC42b
 SOIL DESCRIPTION: Nicollet loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, mod. High K, 6 pH, 5.5% OM
 PEST MANAGEMENT: Dual II Magnum, Callisto 30" ROW SPACING
 FERTILITY - Applied N: 123 Fall,
 Applied N-P-K (units): 123-0-0
 SEEDING - RATE: May 11 33,000 /A **TOP 30 OF 54 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 7 33,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trisler	T-7N88VT3	YGVT3	P250	269.1	25.8	1.0	33.5	\$802.1	1
Kruger	K-6213VT3	YGVT3	C250	266.1	26.2	1.0	33.5	\$790.0	2
Dyna-Gro	57V40	YGVT3	P250	263.2	25.5	1.0	34.4	\$786.2	4
Stine	9728VT3	YGVT3	P250	262.9	27.2	2.0	33.5	\$773.9	6
Fielders Choice	NG6776	YGVT3	P250	261.4	24.2	1.0	32.5	\$789.5	3
LG Seeds	LG2641VT3	YGVT3	P250	260.2	27.3	1.0	33.5	\$765.7	9
Producers	7394VT3	YGVT3	P250	260.0	26.4	2.0	33.5	\$771.0	8
NuTech Seed	3T-712	YGVT3	P250	258.4	25.3	1.0	32.5	\$773.6	7
Merschman	Stine M-911C-10*	YGVT3	P500	258.3	24.5	1.0	35.3	\$777.9	5
Mycogen	2V732	YGVT3	C250	257.4	27.0	1.0	33.5	\$759.4	13
AgSource	3T-413A	YGVT3	C250	256.7	26.7	1.0	35.3	\$759.3	14
Titan Pro	1149	None	C250	256.7	27.3	1.0	32.5	\$755.4	16
NuTech Seed	3T-713	YGVT3	P250	255.2	25.3	3.0	34.4	\$763.5	10
Great Lakes	6190Bt	YGCB	P250	253.6	25.0	2.0	33.5	\$760.9	11
Kruger	K-6214VT3	YGVT3	P250	253.4	25.1	1.0	33.5	\$759.8	12
Producers	7134VT3	YGVT3	P250	253.4	25.6	4.7	35.3	\$756.1	15
Renze	1399VT3	YGVT3	P250	252.2	26.6	1.0	33.5	\$746.2	18
AgriGold	A6632VT3	YGVT3	P250	251.6	27.3	2.0	33.5	\$740.6	21
LG Seeds	LG2616VT	YGVT2	P250	251.4	26.8	1.0	34.4	\$742.8	19
Channel	213-32VT3	YGVT3	P250	250.9	26.6	1.0	36.2	\$742.7	20
Dyna-Gro	57V38	YGVT3	P250	250.4	26.9	1.0	33.5	\$739.4	22
Renze	1339VT3	YGVT3	P250	248.9	26.5	1.0	31.6	\$737.5	24
Stine	9726VT3	YGVT3	P250	248.6	27.4	1.0	36.2	\$730.7	29
Stine	9725VT3	YGVT3	P250	248.4	28.1	1.0	33.5	\$726.3	31
AgriGold	A6533VT3	YGVT3	P250	248.3	27.5	1.0	34.4	\$729.6	30
Trisler	T-8N52VT3	YGVT3	P250	246.9	26.1	1.0	33.5	\$733.9	27
Merschman	M-512C-10	YGVT3	P250	246.4	25.5	1.0	35.3	\$736.1	25
Wyffels	W7251	YGVT3	P250	245.9	24.9	1.0	32.5	\$738.4	23
Fielders Choice	NG6818	YGVT3	P250	245.4	25.3	1.0	32.5	\$734.2	26
Dyna-Gro	V4993VT3	YGVT3	P250	239.1	22.3	2.0	34.4	\$733.5	28
Pioneer	33W84 CK	HXT, RR2	P250	248.7	25.0	1.0	35.3	\$746.2	17
Test Average =				243.3	26.0	1.2	33.8	\$723.9	
LSD (0.10) =				15.5	1.3	1.1			
C.V. =				4.7	3.6				

TEST COMMENTS: *This was a wet location all season. Very good harvest populations with no disease to speak of. The cool growing season delayed crop development. Stalk quality was excellent. Plants produced large ears but, in general, test weight was light.*

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^{††} 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.