

2009 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]

Mike Krishel, Pocahontas County, IA 50546 [HAVELOCK]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANW34a
 SOIL DESCRIPTION: Nicollet-Clarion silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING
 FERTILITY - Applied N: 14 Fall, 135 Spring,
 Applied N-P-K (units): 149-35-50
 SEEDING - RATE: Apr 23 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 8 26,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	3T-904	YGVT3	P250	248.4	19.7	1.0	30.7	\$778.1	1
Brownseed	5H-007B	HX1, RR2	C250	238.8	21.5	1.0	22.3	\$737.3	3
AgriGold	A6309VT3	YGVT3	P250	236.4	19.6	1.0	21.4	\$741.1	2
Mycogen	2M495	YGVT3	C250	231.0	17.4	1.0	29.8	\$736.9	4
Producers	6634VT3	YGVT3	P250	229.0	20.4	1.0	29.8	\$713.3	5
Titan Pro	87A03	CB, RW, LL	C250	227.6	20.1	1.0	28.8	\$710.7	6
Prairie Brand	1059VT3	YGVT3	P250	226.6	20.3	1.0	27.0	\$706.4	7
Trisler	T-2S62VT3	YGVT3	P250	225.9	20.2	1.0	24.2	\$704.8	8
Kruger	K-6401VT3	YGVT3	C250	219.1	19.5	1.0	29.8	\$687.4	9
Renk	RK686VT3	YGVT3	P250	218.2	20.2	1.0	25.1	\$680.8	10
Renk	RK744VT3	YGVT3	P250	216.1	21.2	1.0	22.3	\$668.8	11
Brownseed	5B-804B	CB, LL, GT	C250	215.5	20.9	1.0	30.7	\$668.6	12
Wyffels	W5281	YGVT3	P250	214.4	23.1	1.0	18.6	\$653.4	18
Wensman	W7360VT3	YGVT3	P250	212.3	21.5	1.0	27.0	\$655.5	16
Stine	9523VT3	YGVT3	P250	211.6	19.0	1.0	25.1	\$666.5	13
Wyffels	W2681	YGVT3	P250	211.0	20.3	1.0	25.1	\$657.8	15
Renk	RK698VT3	YGVT3	P250	210.5	19.8	1.0	30.7	\$658.9	14
Producers	6374VT3	YGVT3	P250	210.0	20.3	1.0	31.6	\$654.7	17
Trisler	T-5A08VT3	YGVT3	P250	209.4	21.8	1.0	27.9	\$645.0	22
LG Seeds	LG2532VT3	YGVT3	P250	208.2	19.7	1.0	27.9	\$652.2	19
NuTech Seed	3T-603	YGVT3	C250	207.4	21.4	1.0	24.2	\$640.9	23
NuTech Seed	3T-706	YGVT3	P250	207.0	20.2	1.0	27.0	\$645.8	21
LG Seeds	LG2510VT3	YGVT3	P250	206.5	19.8	1.0	24.2	\$646.3	20
iCORN.com	106.7VT3	YGVT3	P250	206.3	22.4	1.0	29.8	\$632.3	24
G2 Genetics	5H-506	HX1, RR2	C250	205.2	23.7	2.0	27.0	\$622.3	30
Wensman	W7433VT3	YGVT3	P250	203.4	22.1	1.0	28.8	\$624.9	28
Dairyland	9500Q	HXT, RR2	P250	201.0	20.3	1.0	25.1	\$626.6	26
Mycogen	2Y547	YGVT3	C250	199.4	18.8	1.0	27.9	\$629.1	25
Producers	6114VT3	YGVT3	P250	199.0	19.6	2.0	32.6	\$623.9	29
Kruger	K-6205VT3*	YGVT3	P250	198.4	19.0	2.0	23.2	\$625.0	27
Pioneer	35F44 CK	HXT, RR2	P250	186.3	23.8	1.0	20.4	\$564.5	59
Test Average =				197.9	21.0	1.2	26.2	\$613.8	
LSD (0.10) =				24.5	1.7	0.9			
C.V. =				9.2	5.8				

TEST COMMENTS: This location had good solid cobs, making harvest much easier and a much cleaner grain sample.

Surrounding areas received hail this summer, but the plot did not seem to be affected very bad. Plants were all standing great and stalk quality was still great.

Lat: N42.82048, Long: W94.70341

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 North West [IANW]

Mike Krishel, Pocahontas County, IA 50546 [HAVELOCK]

FULL SEASON TEST

107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANW34b
 SOIL DESCRIPTION: Nicollet-Clarion silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING
 FERTILITY - Applied N: 14 Fall, 135 Spring,
 Applied N-P-K (units): 149-35-50
 SEEDING - RATE: Apr 23 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 8 27,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Dyna-Gro	V4993VT3	YGVT3	P250	231.1	21.5	2.0	28.8	\$713.5	1	
Wyffels	W6871	YGVT3	P250	224.6	27.8	1.0	27.0	\$658.1	3	
Trisler	T-6N52VT3	YGVT3	P250	221.7	26.0	1.0	23.2	\$659.6	2	
G2 Genetics	5X-711	HXT, RR2	C250	218.0	25.5	1.0	26.0	\$651.3	5	
iCORN.com	108.1R	RR2	P250	217.8	24.9	2.0	21.4	\$653.9	4	
Kruger	K-6410VT3	YGVT3	P250	216.9	25.3	2.0	27.9	\$649.1	6	
Kruger	K-6010VT3	YGVT3	C250	216.2	25.9	3.0	26.0	\$643.7	8	
Kruger	K-6208VT3*	YGVT3	C250	215.1	25.6	1.0	27.9	\$642.1	10	
LG Seeds	LG2549VT3	YGVT3	P250	214.4	26.5	1.0	28.8	\$635.2	11	
Mycogen	2W705	HXT, RR2	C250	211.8	26.8	1.0	26.0	\$625.9	15	
iCORN.com	109.6VT3	YGVT3	P250	211.3	23.4	3.0	27.9	\$642.4	9	
G2 Genetics	5H-007	HX1, RR2	C250	211.2	22.1	1.0	27.0	\$648.9	7	
Titan Pro	6809	GT	C250	209.4	24.4	1.0	27.0	\$631.3	12	
Merschman	M-909C-10	YGVT3	P500	209.2	25.1	2.0	27.0	\$627.1	14	
Producers	6834VT3*	YGVT3	P250	208.2	24.4	1.0	29.8	\$627.7	13	
Renze	1339VT3	YGVT3	P250	207.8	28.0	2.0	29.8	\$607.8	22	
Gold Country	110-01CBRCRW	YGPL, RR2	P250	207.6	28.4	1.0	30.7	\$605.2	23	
Brownseed	3T-808	YGVT3	C250	206.1	23.9	1.0	24.2	\$624.0	17	
Mycogen	2E696	YGVT3	C250	205.8	25.0	1.0	28.8	\$617.4	19	
Fielders Choice	NG6726	YGVT3	P250	205.8	27.5	1.0	31.6	\$604.5	24	
Brownseed	3T-106B	YGVT3	P250	205.3	23.4	2.0	24.2	\$624.1	16	
Channel	210-57VT3	YGVT3	C250	203.6	25.0	1.0	27.0	\$610.8	21	
Channel	208-72VT3	YGVT3	P250	203.6	27.5	2.0	27.0	\$598.1	26	
Wensman	W7562VT3	YGVT3	P250	201.6	26.4	1.0	27.0	\$597.7	27	
Producers	7014VT3	YGVT3	P250	201.5	26.5	2.0	27.9	\$596.9	28	
Renk	RK760VT3	YGVT3	P250	201.1	21.9	2.0	28.8	\$618.9	18	
Gold Country	106-02VT3	YGVT3	P250	200.5	25.1	1.0	28.8	\$601.0	25	
NuTech Seed	3T-308*	YGVT3	P250	198.8	22.1	2.0	28.8	\$610.8	20	
Renze	5X288HXT/LL	HXT	P250	197.6	24.9	1.0	28.8	\$593.3	29	
AgriGold	A6438VT3*	YGVT3	P250	195.9	24.2	1.0	27.0	\$591.6	30	
Pioneer	35F44 CK	HXT, RR2	P250	186.6	23.3	1.0	22.3	\$567.7	45	
				Test Average =	194.5	25.5	1.4	27.1	\$581.1	
				LSD (0.10) =	20.7	1.3	1.3			
				C.V. =	7.9	3.7				

TEST COMMENTS: *This location had good solid cobs, making harvest much easier and a much cleaner grain sample. Surrounding areas received hail this summer, but the plot did not seem to be affected very bad. Plants were all standing great and stalk quality was still great.*

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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.