

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

Bob Plathe, Kossuth County, IA 50560 [LUYERNE]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANW35a
 SOIL DESCRIPTION: Clarion-Webster silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING
 FERTILITY - Applied N: 130 Spring,
 Applied N-P-K (units): 130-0-0
 SEEDING - RATE: May 4 37,500 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 7 34,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
LG Seeds	LG2532VT3	YGVT3	P250	217.3	24.7	13.7	36.2	\$653.5	3
Producers	6374VT3	YGVT3	P250	217.1	23.2	3.7	33.5	\$661.1	1
Brownseed	5H-007B	HX1, RR2	C250	212.2	24.3	1.0	33.5	\$640.3	6
NuTech Seed	3T-106	YGVT3	P250	211.6	23.8	2.0	34.4	\$641.1	5
Mycogen	2Y547	YGVT3	C250	211.2	20.1	2.0	34.4	\$659.5	2
Producers	6634VT3	YGVT3	P250	210.7	25.4	2.0	32.6	\$630.0	7
Kruger	K-6200VT3*	YGVT3	P250	206.2	20.3	1.0	31.6	\$642.8	4
Titan Pro	87A03	CB, RW, LL	C250	205.1	22.5	1.0	37.2	\$628.1	8
Wensman	W7433VT3	YGVT3	P250	205.1	25.5	1.0	34.4	\$612.7	13
AgSource	3T-904	YGVT3	P250	204.5	22.3	2.0	33.5	\$627.3	9
Dairyland	9003	YGVT3	P250	204.0	23.0	1.0	31.6	\$622.2	11
iCORN.com	103.VT6	YGVT3	P250	203.6	22.4	3.7	32.5	\$624.0	10
iCORN.com	106.7VT3	YGVT3	P250	203.2	25.6	3.0	36.2	\$606.6	15
Mycogen	2M495	YGVT3	C250	201.0	21.5	1.0	35.3	\$620.6	12
Fielders Choice	NG6676	YGVT3	P250	200.8	25.1	2.0	38.1	\$601.9	17
Wyffels	W2681	YGVT3	P250	200.4	22.8	1.0	33.5	\$612.2	14
AgriGold	A6325VT3	YGVT3	P250	198.2	25.6	4.7	32.6	\$591.6	22
AgSource	0C-107	YGCB	C250	197.9	26.4	2.0	37.1	\$586.8	25
Jung	7514VT3	YGVT3	P250	196.1	22.9	2.0	34.4	\$598.6	20
AgriGold	A6309VT3	YGVT3	P250	195.5	22.6	12.7	36.2	\$598.2	21
Wyffels	W3629	3KGT	C250	195.2	21.9	2.0	32.5	\$600.7	18
Trisler	T-4S61VT3	YGVT3	P250	195.1	25.3	3.0	35.3	\$583.8	29
Fielders Choice	NG6583	YGVT3	P250	194.9	22.0	1.0	31.6	\$599.3	19
NuTech Seed	3T-706	YGVT3	P250	194.2	23.7	1.0	34.4	\$588.9	23
Renze	2190HXT/LL/RR2	HXT, RR2	C250	193.6	24.2	2.0	33.5	\$584.7	28
Renk	RK698VT3	YGVT3	P250	193.5	20.3	1.0	36.3	\$603.2	16
Wensman	W7360VT3	YGVT3	P250	193.0	23.2	1.0	31.6	\$587.7	24
Viking	B43-06RVT3*	YGVT3	C250	192.3	23.0	2.0	34.4	\$586.5	26
Producers	6114VT3	YGVT3	P250	192.2	23.0	1.0	35.3	\$586.2	27
Kruger	K-6205VT3*	YGVT3	P250	189.8	22.1	2.0	32.5	\$583.2	30
Pioneer	35F44 CK	HXT, RR2	P250	183.3	26.1	3.0	33.5	\$544.9	47
Test Average =				186.1	24.1	3.1	34.0	\$563.0	
LSD (0.10) =				20.6	1.6	7.8			
C.V. =				8.2	4.8				

TEST COMMENTS: This location experienced wet feet way too long this spring. Corn was stunted in areas, water covered some areas of the plot for an extended time period time. Corn was very difficult to shell due to variable ear sizes within the 45 foot strip. Overall, this is not a very good test due to all the inconsistencies.

Lat: N42.98885, Long: W94.19972

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]

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FULL SEASON TEST

107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANW35b
 SOIL DESCRIPTION: Clarion-Webster silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Harness Xtra, Force 30" ROW SPACING
 FERTILITY - Applied N: 130 Spring,
 Applied N-P-K (units): 130-0-0
 SEEDING - RATE: May 4 37,500 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 7 34,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
Wensman	W7562VT3	YGVT3	P250	191.0	29.6	7.3	33.5	\$551.0	2	
Fielders Choice	NG6726	YGVT3	P250	187.0	28.8	2.0	35.3	\$543.2	6	
G2 Genetics	5H-007	HX1, RR2	C250	186.6	25.6	2.0	34.4	\$557.0	1	
Kruger	K-6208VT3*	YGVT3	C250	185.7	27.0	3.0	34.4	\$547.8	4	
Channel	210-57VT3	YGVT3	C250	185.4	27.4	1.0	35.3	\$545.1	5	
Wyffels	W5159	3KGT	C250	185.3	26.1	2.0	36.2	\$550.8	3	
Stine	9527VT3	YGVT3	P250	183.4	29.8	4.7	34.4	\$528.2	13	
Kruger	K-6410VT3	YGVT3	P250	182.9	27.8	2.0	37.2	\$535.9	9	
Gold Country	107-01CBRCRW	YGPL, RR2	P250	182.0	27.2	4.0	32.5	\$536.0	8	
Stine	9626VT3	YGVT3	P250	181.9	27.9	7.3	34.4	\$532.5	11	
AgSource	3T-408A	YGVT3	C250	180.9	28.3	4.0	36.2	\$527.8	14	
Renk	RK760VT3	YGVT3	P250	180.8	25.4	3.0	31.6	\$540.6	7	
Dyna-Gro	56R29*	HXT, RR2	P250	180.7	26.6	7.0	39.9	\$534.9	10	
Great Lakes	5711G3VT3*	YGVT3	P250	179.5	28.2	2.0	33.5	\$524.1	15	
Fielders Choice	NG6781	YGPL, RR2	P250	179.5	31.0	3.0	36.2	\$511.6	23	
Great Lakes	5939G3VT3	YGVT3	P250	178.6	29.1	2.0	33.5	\$517.5	19	
AgSource	0C-207	YGCB	C250	177.3	27.7	4.7	30.7	\$519.9	16	
Renk	RK711RRHXTRA	HXT, RR2	P250	176.3	27.2	4.0	38.1	\$519.2	18	
Trisler	T-6N52VT3	YGVT3	P250	176.3	27.7	4.0	33.5	\$517.0	20	
iCORN.com	109.6VT3	YGVT3	P250	175.8	26.8	3.0	38.1	\$519.5	17	
Mycogen	2E696	YGVT3	C250	175.1	27.3	3.0	36.2	\$515.2	21	
AgriGold	A6458VT3	YGVT3	P250	174.9	29.4	1.0	37.1	\$505.5	27	
Merschman	M-808E-10	YGVT3	P500	174.2	27.1	2.0	33.5	\$513.5	22	
Merschman	M-909C-10	YGVT3	P500	173.9	27.6	4.0	38.1	\$510.4	24	
Prairie Brand	1089VT3	YGVT3	P250	173.7	27.5	1.0	33.5	\$510.2	25	
AgriGold	A6438VT3*	YGVT3	P250	172.5	28.9	3.0	33.5	\$500.7	29	
Titan Pro	6809	GT	C250	171.5	26.3	3.0	37.1	\$508.9	26	
Producers	7014VT3	YGVT3	P250	171.2	29.3	3.7	32.6	\$495.2	31	
iCORN.com	108.1R	RR2	P250	170.8	27.5	1.0	31.6	\$501.7	28	
LG Seeds	LG2549VT3	YGVT3	P250	170.8	28.0	2.0	36.2	\$499.6	30	
Pioneer	35F44 CK	HXT, RR2	P250	179.5	26.9	2.0	35.3	\$530.0	12	
				Test Average =	166.0	28.0	3.7	34.8	\$485.5	
				LSD (0.10) =	18.5	1.2	3.5			
				C.V. =	8.2	3.2				

TEST COMMENTS: *This location experienced wet feet way too long this spring. Corn was stunted in areas, water covered some areas of the plot for an extended time period time. Corn was very difficult to shell due to variable ear sizes within the 45 foot strip. Overall, this is not a very good test due to all the inconsistencies.*

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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.

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