

2009 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, IL 61367 [SUBLETTE]

EARLY SEASON TEST

103 - 108 Day CRM

PREV. CROP/HERB: Corn / Roundup B91LNO17a
 SOIL DESCRIPTION: Muscatine-St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 36 Fall, 80 Spring, 80 Sidedress,
 Applied N-P-K (units): 196-95-120
 SEEDING - RATE: May 2 35,100 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 20 30,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Heritage	8390VT3	YGVT3	P250	283.0	30.4	3.0	26.9	\$810.9	1
Channel	207-07VT3	YGVT3	P250	268.6	31.0	2.0	32.5	\$765.3	3
Beck	5244VT3*	YGVT3	P500	267.7	32.2	2.0	31.6	\$754.7	6
Croplan	5338VT3	YGVT3	C250	267.3	29.8	3.0	33.5	\$769.8	2
Stone	7T208	YGVT3	P250	266.5	32.2	3.7	32.5	\$751.5	8
Mycogen	2K662	HXT, RR2	C250	262.4	30.3	3.0	32.5	\$752.4	7
Bo-Jac	9294	HXT	P250	262.4	30.5	4.7	32.5	\$751.3	9
AgriGold	A6309VT3	YGVT3	P250	262.2	29.8	3.7	31.6	\$755.0	5
Trisler	T-5A08VT3	YGVT3	P250	262.1	29.5	4.0	32.5	\$756.7	4
Kruger	K-6205VT3*	YGVT3	P250	261.9	31.5	3.0	30.7	\$743.4	10
Trelay	7T202	YGVT3	P250	259.1	31.5	5.7	28.8	\$735.1	13
Fielders Choice	NG6726	YGVT3	P250	258.6	31.9	4.7	26.9	\$731.2	18
Heritage	4395VT3	YGVT3	P250	258.1	31.6	1.0	29.7	\$732.0	16
Jung	7595VT3	YGVT3	P250	258.0	30.4	2.0	29.7	\$739.4	11
Dairyland	9208Q	HXT, RR2	P250	254.8	30.8	3.0	31.6	\$727.3	21
Fielders Choice	EXP709VT3	YGVT3	P250	254.8	30.0	2.0	29.7	\$732.4	14
FS Seeds	FS55SV3	YGVT3	P250	254.2	29.8	2.0	31.6	\$732.2	15
NuTech Seed	3T-106	YGVT3	P250	254.1	29.9	2.0	28.8	\$731.4	17
Campbell	X656-98	YGVT3	P250	253.6	31.0	3.0	30.7	\$722.8	23
Stone	6T688*	YGVT3	P250	252.9	29.3	7.3	29.7	\$731.2	19
AgriGold	A6399VT3	YGVT3	P250	252.6	31.0	2.0	31.6	\$719.9	27
Jung	3635RR	RR2	P250	251.6	30.6	1.0	32.5	\$719.5	28
Dyna-Gro	CX09408*	HXT, RR2	P250	251.4	30.1	3.0	33.5	\$721.9	24
Mycogen	2Y547	YGVT3	C250	251.4	27.5	3.7	29.7	\$738.6	12
OMG	4L92*	None	None	251.0	30.5	4.0	29.7	\$718.6	29
Fielders Choice	NG6696	RR2	P250	250.9	29.5	4.0	26.0	\$724.4	22
Stine	9523VT3	YGVT3	P250	250.3	29.8	3.0	34.4	\$721.1	25
Dyna-Gro	56R29*	HXT, RR2	P250	250.0	29.8	3.0	30.7	\$720.1	26
OMG	4M62*	None	None	249.7	29.9	4.7	31.6	\$718.4	30
DeKalb	DKC55-07	YGVT3	P250	249.3	28.3	3.0	32.5	\$727.6	20
Pioneer	34F29 CK	HXT, RR2	P250	231.4	30.5	3.7	34.4	\$662.4	80
Test Average =				245.9	30.5	3.4	30.8	\$703.7	
LSD (0.10) =				16.2	1.2	3.7			
C.V. =				4.9	2.9				

TEST COMMENTS: *Very nice location considering that the average moistures were so high, corn was all very tall and standing well. Kernel size was large and set deep into the cob. Some stand was lost due to green snap in a July storm. Most late season hybrids were frosted off before they completely matured.*

Lat: N41.61424, Long: W89.18954

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.

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FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Corn / Roundup B91LNO17b
 SOIL DESCRIPTION: Muscatine-St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 36 Fall, 80 Spring, 80 Sidedress,
 Applied N-P-K (units): 196-95-120
 SEEDING - RATE: May 2 35,100 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 20 30,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
DeKalb	DKC62-54	YGVT3	P250	274.3	32.4	4.0	32.6	\$772.2	1
Beck	5442VT3*	YGVT3	P500	270.5	33.5	4.7	30.7	\$754.0	2
Beck	5779VT3*	YGVT3	P500	265.0	34.0	4.7	30.7	\$735.4	4
Heritage	4602VT3	YGVT3	P250	264.0	32.8	4.7	32.6	\$740.5	3
Trelay	8T468	YGVT3	P250	260.7	32.5	4.0	29.8	\$733.2	5
DeKalb	DKC61-19	YGVT3	P250	260.4	32.6	7.0	29.8	\$731.7	6
Fielders Choice	NG6759	YGVT3	P250	260.4	33.7	4.0	32.5	\$724.6	11
AgriGold	A6456VT3	YGVT3	P250	260.3	32.9	3.0	28.8	\$729.5	8
Dyna-Gro	57V40	YGVT3	P250	260.2	32.7	4.0	30.7	\$730.5	7
Campbell	681-76VT3	YGVT3	P250	259.1	33.9	2.0	32.5	\$719.7	15
Kruger	K-6411VT3	YGVT3	C250	258.9	32.9	5.7	33.5	\$725.6	10
Fielders Choice	NG6723	YGVT3	P250	258.6	32.6	5.7	29.8	\$726.7	9
DeKalb	DKC61-69	YGVT3	P250	257.3	33.0	4.7	30.7	\$720.4	13
Croplan	6125VT3	YGVT3	C250	256.7	32.7	4.0	32.6	\$720.7	12
iCORN.com	109.5VT3	YGVT3	P250	256.3	32.6	4.0	30.7	\$720.2	14
Trisler	T-6N52VT3	YGVT3	P250	256.3	33.2	5.7	31.6	\$716.4	16
Kruger	K-6010VT3	YGVT3	C250	255.5	33.8	4.7	34.4	\$710.3	22
Mycogen	2V732	YGVT3	C250	255.5	34.0	4.0	29.8	\$709.0	24
Merschman	Stine M-911C-10*	YGVT3	P500	254.9	33.3	5.7	29.8	\$711.8	21
Trelay	7T630	YGVT3	P250	254.8	32.7	5.7	31.6	\$715.4	17
Heritage	4610VT3	YGVT3	P250	254.0	32.7	4.7	31.6	\$713.1	19
DeKalb	DKC63-42	YGVT3	P250	253.4	32.9	4.7	31.6	\$710.2	23
AgSource	3T-612	YGVT3	P250	253.2	32.5	3.0	30.7	\$712.1	20
Trisler	T-6A08VT3	YGVT3	P250	252.6	33.3	5.7	32.6	\$705.4	28
Garst	84U57	CB, RW, LL	C250	252.3	32.8	5.7	29.8	\$707.7	25
Dairyland	9410	YGVT3	P250	250.2	32.2	5.7	33.5	\$705.6	27
Dyna-Gro	V4993VT3	YGVT3	P250	250.0	30.7	3.0	29.8	\$714.4	18
Channel	210-57VT3	YGVT3	C250	249.9	32.9	3.0	27.9	\$700.3	30
OMG	6E11*	None	None	248.7	31.3	1.0	27.0	\$706.9	26
Stone	7T728	YGVT3	P250	247.9	31.8	2.0	28.8	\$701.6	29
Pioneer	34F29 CK	HXT, RR2	P250	229.8	30.9	2.0	31.6	\$655.5	70
Test Average =				244.7	33.2	4.3	30.8	\$684.0	
LSD (0.10) =				15.7	1.2	3.5			
C.V. =				4.8	2.6				

TEST COMMENTS: *Very nice location considering that the average moistures were so high, corn was all very tall and standing well. Kernel size was large and set deep into the cob. Some stand was lost due to green snap in a July storm. Most late season hybrids were frosted off before they completely matured.*
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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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