

2009 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Lynard Tryner, Grundy County, IL 60444 [MAZON]

EARLY SEASON TEST

103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Prowl, Roundup B91LNO13a
 SOIL DESCRIPTION: Redick silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Balance Pro, Callisto, Force 30" ROW SPACING
 FERTILITY - Applied N: 36 Fall, 15 Planter, 145 Sidedress, 36 Foliar
 Applied N-P-K (units): 232-92-60
 SEEDING - RATE: May 22 33,600 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 21 28,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Golden Harvest	H-8061-3000GT	3KGT	C250	241.6	20.7	1.0	27.9	\$750.8	1
Campbell	X656-98	YGVT3	P250	239.5	22.1	1.0	28.8	\$735.9	2
Trisler	T-5A08VT3	YGVT3	P250	231.9	21.6	2.0	24.2	\$715.4	4
Mycogen	2Y547	YGVT3	C250	231.4	20.8	1.0	27.9	\$718.5	3
DeKalb	DKC57-66	YGVT3	P250	228.8	22.5	1.0	30.7	\$700.7	7
Heritage	4395VT3	YGVT3	P250	227.3	23.5	1.0	28.8	\$690.4	9
Bo-Jac	9294	HXT	P250	226.0	20.3	1.0	33.5	\$704.6	5
YIELDirect	4M57-VT3*	YGVT3	C250	225.7	20.4	2.0	27.9	\$703.1	6
Heritage	8390VT3	YGVT3	P250	225.3	21.3	1.0	27.0	\$696.7	8
Croplan	5338VT3	YGVT3	C250	223.6	21.8	6.3	32.6	\$688.7	10
Channel	205-94VT3	YGVT3	C250	222.4	22.9	1.0	29.8	\$678.9	14
Renk	RK744VT3	YGVT3	P250	222.2	21.8	1.0	27.9	\$684.4	11
Great Lakes	5783G3VT3	YGVT3	P250	221.5	22.1	1.0	29.8	\$680.6	13
Kruger	K-6208VT3*	YGVT3	C250	219.9	22.5	2.0	27.0	\$673.4	15
Stone	6T688*	YGVT3	P250	219.5	20.8	4.7	28.8	\$681.5	12
Jung	7514VT3	YGVT3	P250	218.0	21.7	1.0	30.7	\$672.0	16
AgriGold	A6309VT3	YGVT3	P250	217.4	22.1	1.0	27.9	\$668.0	19
LG Seeds	LG2532VT3	YGVT3	P250	216.8	21.6	1.0	31.6	\$668.8	18
Trelay	6T510	YGVT3	P250	216.3	21.0	2.0	27.9	\$670.5	17
NuTech Seed	3T-408	YGVT3	C250	216.2	22.8	1.0	28.8	\$660.5	24
DeKalb	DKC57-50	YGVT3	P250	216.2	24.0	1.0	25.1	\$654.0	28
iCORN.com	106.7VT3	YGVT3	P250	215.9	22.4	1.0	29.8	\$661.7	23
Garst	86M39-3000GT	3KGT	C250	215.7	22.2	1.0	25.1	\$662.2	22
Stine	9525VT3	YGVT3	P250	215.6	24.0	5.7	24.2	\$652.2	29
AgriGold	A6325VT3	YGVT3	P250	215.2	21.6	2.0	27.9	\$663.9	20
Dyna-Gro	56R29*	HXT, RR2	P250	214.0	21.2	1.0	27.0	\$662.3	21
Croplan	5891VT3	YGVT3	C250	213.8	22.6	1.0	27.9	\$654.2	27
Renk	RK698VT3	YGVT3	P250	212.4	21.2	2.0	27.9	\$657.4	25
Great Lakes	5450G3VT3	YGVT3	P250	211.8	21.3	1.0	27.0	\$655.0	26
Kruger	K-6205VT3*	YGVT3	P250	210.4	21.5	2.0	26.0	\$649.6	30
Pioneer	34F29 CK	HXT, RR2	P250	190.4	21.6	1.0	28.8	\$587.4	84
Test Average =				207.7	22.2	1.4	28.0	\$637.9	
LSD (0.10) =				14.9	0.6	1.5			
C.V. =				5.3	1.9				

TEST COMMENTS: *This location was planted in late May, which gave it a slow start for the year. All hybrids were still standing well at the time of harvest. Rainfall following planting impacted emergence some. Dry down the last 3 weeks helped this area tremendously, considering corn was in the mid to upper 30's at the beginning of Nov.*
Lat: N41.07117, Long: W88.43877

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 Illinois North [ILNO]

Lynard Tryner, Grundy County, IL 60444 [MAZON]

FULL SEASON TEST

109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Prowl, Roundup B91LNO13b
 SOIL DESCRIPTION: Redick silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Balance Pro, Callisto, Force 30" ROW SPACING
 FERTILITY - Applied N: 36 Fall, 15 Planter, 145 Sidedress, 36 Foliar
 Applied N-P-K (units): 232-92-60
 SEEDING - RATE: May 22 33,600 /A **TOP 30 OF 90 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 21 26,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Heritage	4602VT3	YGVT3	P250	223.0	22.5	1.0	27.9	\$682.9	1
AgriGold	A6458VT3	YGVT3	P250	222.4	24.3	2.0	25.1	\$671.1	3
DeKalb	DKC61-19	YGVT3	P250	222.3	24.1	6.3	23.2	\$671.9	2
Dairyland	9810	YGVT3	P250	218.4	23.5	1.0	26.0	\$663.4	4
Fielders Choice	NG6759	YGVT3	P250	217.1	23.8	1.0	28.8	\$657.8	5
DeKalb	DKC63-84	YGVT3	P250	215.7	24.0	2.0	29.8	\$652.5	6
DeKalb	DKC62-54	YGVT3	P250	215.6	24.1	1.0	27.0	\$651.7	7
Trisler	T-6N52VT3	YGVT3	P250	214.9	24.6	1.0	26.0	\$646.8	12
Cornelius	C649VT3	YGVT3	P250	214.4	23.9	2.0	29.8	\$649.1	8
YIELDirect	6M15-VT3*	YGVT3	C250	213.9	24.6	1.0	27.9	\$643.8	15
NuTech Seed	3T-413	YGVT3	C250	213.8	24.9	1.0	28.8	\$641.9	16
Kruger	K-6410VT3	YGVT3	P250	213.3	23.3	1.0	23.2	\$649.0	9
LG Seeds	LG2549VT3	YGVT3	P250	213.2	23.4	1.0	28.8	\$648.1	10
Channel	210-57VT3	YGVT3	C250	212.8	23.3	1.0	26.0	\$647.4	11
AgriGold	A6533VT3	YGVT3	P250	212.3	24.6	1.0	24.2	\$639.0	19
Trisler	T-6A08VT3	YGVT3	P250	212.2	24.0	2.0	27.0	\$641.9	17
Campbell	681-76VT3	YGVT3	P250	211.9	25.0	2.0	27.9	\$635.7	23
iCORN.com	109.5VT3	YGVT3	P250	211.5	22.7	1.0	25.1	\$646.7	13
AgSource	3T-612	YGVT3	P250	211.4	23.6	1.0	31.6	\$641.6	18
Stine	9623VT3	YGVT3	P250	210.5	26.0	1.0	26.0	\$626.2	28
LG Seeds	LG2552VT3	YGVT3	P250	210.1	24.8	3.7	28.8	\$631.4	25
Dyna-Gro	V4993VT3	YGVT3	P250	209.1	21.7	1.0	29.8	\$644.6	14
DeKalb	DKC61-69	YGVT3	P250	209.0	23.0	2.0	25.1	\$637.5	20
Trisler	T-5N51VT3	YGVT3	P250	208.6	22.9	1.0	27.9	\$636.8	22
Fielders Choice	NG6723	YGVT3	P250	208.3	22.7	1.0	25.1	\$636.9	21
Renk	RK844VT3	YGVT3	P250	208.3	24.3	1.0	29.8	\$628.5	26
Mycogen	2V732	YGVT3	C250	207.6	24.4	1.0	28.8	\$625.9	29
Heritage	4620VT3	YGVT3	P250	207.6	24.5	4.7	26.0	\$625.4	30
Kruger	K-6411VT3	YGVT3	C250	207.5	22.8	2.0	29.8	\$633.9	24
Merschman	M-909C-10	YGVT3	P500	205.7	23.1	1.0	21.4	\$626.9	27
Pioneer	34F29 CK	HXT, RR2	P250	196.5	21.7	1.0	24.2	\$605.7	56
Test Average =				201.1	24.1	1.5	26.8	\$607.9	
LSD (0.10) =				16.0	1.0	1.8			
C.V. =				5.9	3.2				

TEST COMMENTS: *This location was planted in late May, which gave it a slow start for the year. All hybrids were still standing well at the time of harvest. Rainfall following planting impacted emergence some. Dry down the last 3 weeks helped this area tremendously, considering corn was in the mid to upper 30's at the beginning of Nov.* Lat: N41.07117, Long: W88.43877

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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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