

2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]
 Steve Hollewell, Carroll County, IL 61051 [MILLEDGEVILLE]

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0NCTS07a
 SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 30 Fall, 125 Spring,
 Applied N-P-K (units): 155-10-30
 SEEDING - RATE: Apr 24 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 29 33,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5H-608A^	HX,RR2	C250	248.3	17.4	1.0	32.5	\$969.4	1
Jung	7S555	SS	P250	237.4	17.4	31.3	34.4	\$926.8	2
LG Seeds	LG2527VT3	VT3	P250	231.6	17.8	34.7	36.2	\$900.5	3
NuTech	G2 5H-404^	HX,RR2	C250	231.4	18.1	2.0	32.5	\$896.9	5
NuTech	5N-804	3000GT	C250	229.8	17.3	27.0	36.2	\$898.1	4
NuTech	G2 5X-007^	HXT,RR2	C250	228.8	17.3	3.7	33.5	\$894.2	6
Fontanelle	6A688	SS	P250	228.5	18.6	16.7	37.1	\$881.1	8
AgriGold	A6276VT3	VT3	P250	225.7	17.5	5.7	30.7	\$880.2	9
Mycogen	2K592	VT3	C250	225.1	18.3	41.7	33.5	\$870.7	12
Cornelius	C462-3000GT	3000GT	C250	224.8	17.7	21.7	36.2	\$874.9	10
Great Lakes	5643VT3PRO	VT3P	P250	223.7	18.6	22.0	34.4	\$862.6	13
Jung	7520VT3	VT3	P250	223.5	16.2	5.7	32.5	\$883.3	7
Croplan	5757VT3	VT3	C250	223.1	17.4	43.0	34.4	\$871.0	11
NuTech	G2 5H-005^	HX,RR2	C250	218.9	17.6	49.7	33.5	\$852.8	15
Dairyland	ST9206Q	HXT,RR2	C250	218.3	18.8	36.3	29.8	\$840.0	19
Kruger	K-7302	VT3P	P250	217.1	17.7	16.7	51.1	\$845.0	18
Croplan	5415VT3P	VT3P	C250	217.0	16.3	5.7	31.6	\$856.7	14
FS Seeds	FS53SV3	VT3	P250	215.5	16.4	12.7	35.3	\$849.9	16
Wyffels	W2849	3000GT	C250	214.5	16.2	2.0	32.6	\$847.7	17
Cornelius	C447VT3	VT3	P250	213.4	16.8	17.0	33.5	\$838.2	20
Renk	RK670VT3	VT3	P250	213.3	17.6	16.7	33.5	\$831.0	22
Trelay	6ST576	SS	P250	213.3	18.2	32.7	32.6	\$825.9	26
Wyffels	W5051	VT3	P250	213.0	17.5	56.7	31.6	\$830.7	23
Wyffels	W2751	VT3	P250	212.9	16.6	18.0	33.4	\$838.0	21
Renk	RK686VT3	VT3	P250	210.7	16.7	38.0	33.5	\$828.5	24
Fontanelle	4A918	SS	P250	209.6	16.2	33.7	34.4	\$828.3	25
Dekalb	DKC51-86	VT3P	P250	209.4	16.7	16.3	29.7	\$823.4	27
Renk	RK619SSTX	SS	P250	209.2	16.7	26.0	35.3	\$822.6	28
NuTech	5N-705	3000GT	C250	207.7	17.1	13.7	31.6	\$813.4	30
NuTech	5N-803	3000GT	C250	207.6	17.1	56.7	32.6	\$813.0	31
Pioneer	35K04 CK	HXT,RR2	P250	211.7	18.5	49.7	32.5	\$817.2	29
Test Average =				206.0	17.3	30.0	33.3	\$805.0	
LSD (0.10) =				24.0	1.2	27.2			
C.V. =				8.6	5.0				

TEST COMMENTS: *Corn at this location was standing great until a storm hit it around Sept 20th. There was evidence of some stalk rots. Rainfall this season was good for the major part of the growing season. Most of the lodging reported is due to root lodging. Noticed that most kernels were very shallow at this location.*

Lat: N41.95956, Long: W89.78818

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

 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. **GC** = grower chosen product, * = brands without a seed lot number **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 9/30/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]
 Steve Hollewell, Carroll County, IL 61051 [MILLEDGEVILLE]

FULL SEASON TEST
107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0NCTS07b
 SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 30 Fall, 125 Spring,
 Applied N-P-K (units): 155-10-30
 SEEDED - RATE: Apr 24 35,100 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 29 32,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	56R60	HXT,RR2	P250	266.5	18.8	8.0	33.5	\$1,025.5	1
Jung	7681VT3	VT3	P250	260.0	18.6	8.7	33.5	\$1,002.6	2
LG Seeds	LG2549VT3	VT3	P250	257.2	20.3	8.0	36.2	\$974.3	4
Great Lakes	5939G3VT3	VT3	P250	256.8	19.6	6.0	32.5	\$979.9	3
NuTech	G2 5X-909^	HXT,RR2	C250	251.2	20.4	2.0	29.8	\$950.5	5
Croplan	6125VT3	VT3	C250	250.2	20.2	2.0	32.6	\$948.8	6
Dekalb	DKC59-35	VT3	P250	240.7	18.8	4.0	32.6	\$926.2	7
Channel	209-77VT3 GC	VT3	P250	240.4	18.7	25.7	34.4	\$926.0	8
Channel	210-61VT3	VT3	P250	236.9	21.0	11.3	30.7	\$890.7	12
FS Seeds	FS60MV4	VT3P	P250	233.3	20.1	22.7	34.4	\$885.6	16
NuTech	G2 5H-608^	HX,RR2	C250	233.1	19.4	1.0	34.4	\$891.4	11
NuTech	3T-708	VT3	C250	233.1	19.6	16.3	33.5	\$889.5	13
Kruger	K-6010VT3	VT3	C250	232.3	18.9	7.0	31.6	\$893.0	10
Great Lakes	5783G3VT3	VT3	P250	231.5	18.4	18.0	34.4	\$894.5	9
Cornelius	C649VT3	VT3	P250	231.0	18.9	32.7	31.6	\$888.0	15
Croplan	6331VT3	VT3	C250	231.0	19.6	33.7	33.5	\$881.5	18
Dyna-Gro	V4993VT3	VT3	P250	230.9	18.8	16.0	30.7	\$888.5	14
Wyffels	W6261	VT3	P250	230.9	19.6	3.0	29.8	\$881.1	19
Garst	85E98-3000GT GC	3000GT	C500	229.5	18.7	3.0	27.9	\$884.0	17
Dairyland	ST9410	VT3	C250	228.4	19.3	6.3	32.5	\$874.3	23
Wyffels	W6871	VT3	P250	228.1	18.9	53.7	30.7	\$876.8	21
AgriGold	A6458VT3	VT3	P250	227.4	18.6	20.3	34.4	\$876.9	20
Channel	208-72VT3	VT3	P250	227.2	18.7	16.7	28.8	\$875.2	22
Dyna-Gro	57V40	VT3	P250	225.8	19.1	20.3	35.3	\$866.2	28
Croplan	6150VT3	VT3	C250	225.6	18.8	19.7	34.4	\$868.1	26
NuTech	G2 5X-908^	HXT,RR2	C250	224.9	18.7	5.7	34.4	\$866.3	27
Kruger	K-6107VT3	VT3	C250	224.7	18.1	25.7	34.4	\$870.9	25
Jung	7V635	VT3P	P250	224.0	17.8	19.0	29.8	\$870.9	24
Fielders Choice	NG6729 GC	VT3	P250	223.8	18.8	18.7	31.6	\$861.2	30
AgriGold	A6389VT3	VT3	P250	219.6	16.8	25.0	33.5	\$862.6	29
Pioneer	35K04 CK	HXT,RR2	P250	206.3	18.8	32.0	33.4	\$793.8	54
Test Average =				222.3	18.9	20.8	32.8	\$854.3	
LSD (0.10) =				18.5	1.3	23.4			
C.V. =				6.1	5.0				

TEST COMMENTS: *Corn at this location was standing great until a storm hit it around Sept 20th. There was evidence of some stalk rots. Rainfall this season was good for the major part of the growing season. Most of the lodging reported is due to root lodging. Noticed that most kernels were very shallow at this location.* Lat: N41.95956, Long: W89.78818

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

Trademarks

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