

2012 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

EARLY SEASON TEST
101 - 106 Day CRM

B2NCTS10a

 PREV. CROP/HERB: Soybean / Extreme, Roundup
 SOIL DESCRIPTION: Downs silt loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Force, Corvus, Roundup, Tilt
 FERTILITY - Applied N: 220 Fall
 Applied N-P-K (units): 220-90-150

30" ROW SPACING

 SEEDED - RATE: Apr 26 37,500 /A
 HARVESTED - STAND: Oct 6 35,000 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	207.6	18.8	3	37.1	1,554	1	
Dairyland	DS6604	RR2	CE,C2	104	194.9	18.7	0	36.2	1,460	2	
LG Seeds	LG5550VT3Pro	VT3P	AC,P5V	106	193.7	19.1	0	34.4	1,448	3	
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	192.6	20.2	0	36.2	1,434	4	
NuTech	5N-406	3000GT	MQ,R,C2	106	191.9	20.8	0	29.8	1,425	5	
Renk	RK752SSTX	STX	AC,P2	106	190.6	20.5	0	37.2	1,417	6	
Kruger	K-7306	VT3P	AC,P5V	106	189.9	21.4	0	34.4	1,407	9	
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	189.7	20.1	0	36.2	1,413	8	
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	187.0	18.3	1	38.1	1,403	10	
Cornelius	C447VT3	VT3	CE,C2	104	185.9	13.6	0	38.1	1,413	7	
Jung	7V540	VT3P	AC,P5V	101	185.8	18.2	0	37.1	1,394	11	
Wyffels	W3007	VT3P	AC,P5V	103	185.5	19.4	0	34.4	1,385	12	
Pioneer	P0533AM1	AM1,RR2	MQ,P1V	105	184.8	19.8	0	39.0	1,378	13	
Steyer	10604-3000GT	3000GT	MQ,C2	105	183.7	20.5	0	34.4	1,366	16	
Kruger	K-7303	VT3P	AC,P5V	103	183.0	19.5	2	34.4	1,366	15	
NuTech	5N-001	3000GT	MQ,R,C2	101	182.3	18.3	0	31.6	1,367	14	
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	181.9	18.6	0	31.6	1,363	17	
NuTech	5N-803	3000GT	MQ,R,C2	103	181.6	20.4	0	34.4	1,351	20	
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	181.4	20.5	0	33.5	1,349	21	
Trelay	6VP942	VT3P	AC,P5V	106	181.1	18.2	1	34.4	1,359	18	
FS InVISION	FS 53TV4	VT3P	AC,P2	103	180.8	18.1	0	37.2	1,357	19	
Titan Pro	81A04GL	3000GT	MQ,C2	104	179.9	18.8	1	38.1	1,347	22	
Titan Pro	1M05-SS	STX	AC,P2	105	179.7	22.5	0	35.3	1,325	25	
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	179.5	23.0	2	33.4	1,321	26	
Jung	7S555RIB	STX-R	AC,P5V	102	179.0	20.1	0	34.4	1,333	23	
Steyer	10403VT3PRO	VT3P	MQ,C2	104	177.5	18.3	0	36.2	1,331	24	
LG Seeds	LG2531VT3Pro	VT3P	AC,P5V	106	177.5	20.4	0	33.5	1,320	27	
Channel	204-06VT3P	VT3P	AC,P5V	104	176.3	19.5	0	38.1	1,316	28	
Channel	203-43VT3P	VT3P	AC,P5V	103	175.0	18.7	0	34.4	1,311	29	
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	174.5	18.5	0	34.4	1,308	30	
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	166.3	20.0	0	39.0	1,239	41	
					Test Average =	175.6	19.6	0	35.0	1,311	
					LSD (0.10) =	16.5	2.3	2			
					C.V. =	6.9	8.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early season emergence was good, and everything looked uniform at V5. Glenn caught some decent rains during the growing season. Most hybrids were standing great, with good roots and stalks. Ear retention was still good and cobs were solid, making shelling easy. There was evidence of some Anthracnose on some hybrids. Kernel size was large as well.* Lat: 43.12611, Long: -91.58733

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

 † See last page for Product/Brand, Technology and Seed Treatment information.
 → 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 comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

FULL SEASON TEST
107 - 110 Day CRM

B2NCTS10b

 PREV. CROP/HERB: Soybean / Extreme, Roundup
 SOIL DESCRIPTION: Downs silt loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Force, Corvus, Roundup, Tilt
 FERTILITY - Applied N: 220 Fall
 Applied N-P-K (units): 220-90-150

30" ROW SPACING

 SEEDED - RATE: Apr 26 37,500 /A
 HARVESTED - STAND: Oct 6 36,200 /A

TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	199.8	19.6	0	37.1	1,491	1
Pfister	2595HR	HX,RR2	AC,P2	110	198.0	25.8	1	33.5	1,441	4
AgriGold	A6458VT3	VT3	AC,P5V	109	197.0	22.6	0	36.2	1,452	2
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	196.4	22.5	1	39.0	1,449	3
Wyffels	W5787	VT3P	AC,P5V	108	195.2	22.4	0	33.5	1,440	5
Great Lakes	5939G3VT3	VT3	AC,P5V	109	191.4	22.5	0	37.1	1,412	6
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	184.8	23.8	0	36.2	1,356	8
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	184.3	20.1	3	38.1	1,373	7
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	183.7	24.8	0	36.2	1,342	12
Dairyland	DS9610	3000GT	MQ,C2	110	183.3	24.1	1	36.2	1,343	11
Channel	210-57STX	STX	AC,P5V	110	182.8	23.9	0	34.4	1,341	14
Dairyland	DS9210SSX	STX	AVC,C2	110	182.6	24.6	0	38.1	1,335	16
Channel	207-13VT3P	VT3P	AC,P5V	107	182.1	21.2	1	34.4	1,350	9
FS InVISION	FS 59SV4	VT3P	AC,P2	109	181.1	23.7	1	36.2	1,329	18
Cornelius	C574VT3P	VT3P	AC,P2	108	181.0	20.9	0	39.0	1,344	10
Titan Pro	2M07-SS	STX	AC,P5V	107	180.2	21.5	0	38.1	1,334	17
Kruger	K-7810	VT3P	AC,P5V	110	179.9	20.4	0	37.2	1,338	15
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	179.7	22.0	0	37.2	1,328	19
Kruger	K4R-9710	STX-R	AC,P5V	110	179.2	25.1	3	30.7	1,308	22
Wyffels	W4797	VT3P	AC,P5V	106	178.8	18.3	0	37.2	1,341	13
NuTech	5N-910	3000GT	MQ,R,C2	110	178.3	23.0	0	35.3	1,312	20
LG Seeds	LG2549VT3	VT3	AC,P5V	109	177.8	22.3	0	39.9	1,312	21
Wyffels	W6871	VT3	AC,P5V	110	176.7	26.1	5	34.4	1,284	25
Trelay	7VP293	VT3P	AC,P5V	110	175.8	21.5	0	38.1	1,302	23
NK Brand	N63R-3000GT GC	3000GT	CE,C2	109	175.3	22.6	1	35.3	1,292	24
Stine	9728EVT3Pro	VT3P	AC,P2	109	172.1	22.4	0	36.2	1,270	26
Steyer	11004GENSS	STX	MQ,C2	110	172.1	24.1	0	39.9	1,261	27
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	169.5	22.4	0	37.1	1,251	30
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	169.2	21.3	0	38.1	1,254	28
Trelay	7VP518	VT3P	AC,P5V	110	168.4	20.7	0	36.2	1,251	29
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	163.4	19.7	0	38.1	1,219	39
					Test Average =	173.2	22.3	1	36.2	1,278
					LSD (0.10) =	14.7	1.8	3		
					C.V. =	6.3	6.1			


 F.I.R.S.T. Manager

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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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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