

2012 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Scott & Gerry Shoop, Northumberland County, PA 17847 [NORTHUMBERLAND]

ALL SEASON TEST
99 - 109 Day CRM

B2PACE02

 PREV. CROP/HERB: Soybean / Imitator
 SOIL DESCRIPTION: Sandy loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. low K, 6.4 pH, 2.6% OM
 PEST MANAGEMENT: Imitator, Lexar, Capture
 FERTILITY - Applied N: 75 Spring, 110 Side
 Applied N-P-K (units): 185-0-0

30" ROW SPACING

 SEEDING - RATE: May 1 28,000 /A
 HARVESTED - STAND: Oct 24 33,400 /A

TOP 30 OF 30 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
Mycogen	2R602	None	AVC,C2	106	227.0	15.3	0	33.5	1,712	1
Doebler	594GRQ	3000GT	MQ,P1V	107	225.3	15.8	0	30.8	1,697	2
Dekalb	DKC57-50	VT3	AC,P2	107	224.1	16.0	0	33.3	1,686	3
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	221.7	16.7	1	34.3	1,664	5
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	221.1	18.1	0	33.4	1,652	6
TA Seeds	TA583-22DP	VT2P	MQ,C2	108	220.9	15.5	1	33.3	1,665	4
Pioneer	P0891AM1	AM1,RR2	MQ,C2	108	219.7	17.0	0	34.2	1,648	7
Doebler	RPM 609AM1^	AM1,RR2	MQ,P1V	108	218.0	17.8	0	35.5	1,631	9
Pioneer	P0210HR	HX,RR2	MQ,C2	102	217.9	15.4	2	34.0	1,643	8
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	217.0	16.7	2	32.9	1,629	10
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	215.9	16.4	3	34.1	1,623	11
Seed Consultants	SCS 1073AMX^	AMX,RR2	MQ,C2	108	214.6	18.8	0	33.4	1,600	14
FS InVISION	FS 5828VT3P	VT3P	AC,P2	108	214.5	15.9	3	32.6	1,615	12
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	213.6	17.6	0	34.3	1,599	15
Hubner	H5368VT3P	VT3P	AC,P5V	106	212.5	15.0	1	34.2	1,604	13
Partners Brand	PB 7841CB/LL	CB/LL	CE,C2,Pr	109	212.5	17.0	0	32.5	1,594	17
Dyna-Gro	D45Q50	3000GT	AC,P2	105	212.3	15.9	0	32.9	1,598	16
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	209.7	18.0	0	34.3	1,568	18
Hubner	H5333VT3P	VT3P	AC,P2	107	208.0	16.2	0	34.2	1,564	19
Doebler	RPM 588AMX^	AMX,RR2	MQ,P1V	107	206.2	18.6	1	35.0	1,538	22
TA Seeds	TA565-20	3000GT	MQ,C2	106	206.0	15.9	0	29.6	1,551	20
TA Seeds	TA545-20	3000GT	MQ,C2	104	204.8	15.6	0	32.8	1,543	21
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	203.1	18.9	0	33.0	1,514	24
Mycogen	2K594	STX	AVC,C2	105	202.4	16.0	0	35.0	1,523	23
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	200.4	15.7	3	33.6	1,510	25
Hubner	H5222VT3	VT3	AC,P2	101	196.4	15.4	1	31.7	1,481	26
Mycogen	2R547	STX	AVC,C2	104	192.9	14.3	2	31.4	1,456	27
Seed Consultants	SCS 10HQ02^	HXT,RR2	MQ,P1V	100	190.6	14.8	3	35.3	1,439	28
Augusta	A2854CBLLC	CB/LL	MQ,C2	104	188.4	15.0	1	32.2	1,422	29
Dekalb	DKC53-78RIB	STX-R	AC,P2	103	181.6	14.6	4	34.5	1,371	30
Test Average =					210.0	16.3	1	33.4	1,579	
LSD (0.10) =					13.8	0.5	2			
C.V. =					4.8	2.2				

Robin Kauffman

F.I.R.S.T. Manager

TEST COMMENTS: *Cool and wet soil conditions this spring caused weak emergence for some hybrids. Overall growing conditions for the summer were excellent. Some heat during pollination put a little stress on the corn but kernel set was excellent. Overall rating of the plot is 8 out of 10.*

Lat: 40.95419, Long: -76.85938

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.

Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

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 Doeblers 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® - sulfonyleurea 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

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