

2009 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]
ALL SEASON TEST

Jon Stutzman, Berks County, PA 19530 [KUTZTOWN]

105 - 115 Day CRM

B9PASE09

 PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Hagerstown clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: mod. high P, moderate K, 6.5 pH, 3.1% OM
 PEST MANAGEMENT: Lumax, Atrazine, Capture
 FERTILITY - Applied N: 200 Spring, 3 Planter,
 Applied N-P-K (units): 203-228-171

30" ROW SPACING

 SEEDING - RATE: May 12 32,300 /A
 HARVESTED - STAND: Nov 2 31,400 /A

TOP 30 OF 42 BRANDS FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6820	YGVT3	P250	227.1	21.4	18.7	31.2	\$701.7	1
Augusta	A6164GTCBLL*	CB, LL, GT	P250	217.5	24.1	21.7	31.6	\$657.4	2
FS Seeds	FS6296VT3*	YGVT3	P250	216.8	24.3	12.0	29.4	\$654.2	3
Fielders Choice	NG6818	YGVT3	P250	207.6	25.5	8.0	32.2	\$620.2	5
TA Seeds	TA717-19*	CB, LL, GT	P250	202.9	23.4	23.0	30.5	\$616.8	6
Dyna-Gro	57V40	YGVT3	P250	202.6	20.5	4.0	32.1	\$630.6	4
Hubner	H5555VT3	YGVT3	P250	202.3	24.8	2.7	32.6	\$607.9	7
Seed Consultants	SC10AXX91A*	CB, RW, LL	C250	198.9	24.6	13.3	31.2	\$598.7	11
Mycogen	2W705	HXT, RR2	C250	198.2	23.6	13.3	31.6	\$601.5	9
Channel	210-57VT3	YGVT3	C250	195.5	20.9	8.0	31.1	\$606.5	8
Trisler	T-4S61VT3	YGVT3	P250	191.6	19.8	12.0	31.7	\$599.7	10
Fielders Choice	NG6759	YGVT3	P250	190.5	22.0	8.0	32.3	\$585.8	13
Seed Consultants	SC11VTT48*	YGVT3	C250	189.7	25.7	2.7	32.0	\$565.8	16
Mycogen	2V732	YGVT3	C250	189.3	21.0	12.0	32.2	\$586.8	12
Fielders Choice	NG6729	YGVT3	P250	185.4	23.7	4.0	29.2	\$562.2	17
Trisler	T-7N88VT3	YGVT3	P250	185.3	22.8	4.0	32.5	\$566.1	15
Seed Consultants	SC11AQ07*	3KGT	C250	184.3	24.2	2.7	30.7	\$556.6	18
TA Seeds	TA688-11*	CB, LL	P250	182.8	24.6	18.7	32.2	\$550.2	20
Hubner	H5462VT3	YGVT3	P250	182.2	19.9	4.0	32.0	\$569.8	14
Trisler	T-7A01VT3	YGVT3	P250	181.3	23.0	8.0	31.0	\$553.0	19
Trisler	T-7A14VT3	YGVT3	P250	180.6	23.4	6.7	30.6	\$549.0	21
Augusta	A07-20CBLL	CB, LL	P1250	178.7	24.2	12.0	30.2	\$539.7	25
Hubner	H5707VT3	YGVT3	P250	178.0	23.8	16.0	32.2	\$539.3	26
Fielders Choice	NG6834	YGVT3	P250	176.7	21.7	1.3	29.9	\$544.7	22
Seed Consultants	SCS10HQ78*	HXT, RR2	C250	176.7	22.0	8.0	29.6	\$543.4	23
Augusta	A54-59CBLL*	CB, LL	P250	175.1	24.6	21.7	30.3	\$527.1	28
Fielders Choice	NG6866	YGVT3	P250	174.4	23.2	2.7	31.6	\$531.0	27
TA Seeds	TA780-13V*	YGVT3	P250	173.8	24.0	2.7	30.3	\$525.7	29
Fielders Choice	NG6776	YGVT3	P250	173.3	20.4	4.0	32.9	\$539.8	24
Hubner	H5430VT3	YGVT3	P250	169.5	21.9	9.7	31.6	\$521.6	30
Test Average =				181.3	23.3	10.2	31.4	\$551.6	
LSD (0.10) =				23.2	1.7	14.7			
C.V. =				9.4	5.3				


 Robin Kauffman
 F.I.R.S.T. Manager

TEST COMMENTS: Above average rainfall all year. Heavy rootworm pressure, some goosenecking in certain hybrids with higher lodging rating.

Lat: N40.51042, Long: W75.73999

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.