

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

Jim Bange, York County, PA 17329 [SPRING GROVE]

105 - 115 Day CRM

B9PASE12

 PREV. CROP/HERB: Dry bean
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.7 pH, 2.2% OM
 PEST MANAGEMENT: Gramoxone Inteon, Lexar, Capture
 FERTILITY - Applied N: 40 Spring, 65 Planter, 85 Sidedress,
 Applied N-P-K (units): 190-60-100

30" ROW SPACING

 SEEDING - RATE: May 19 32,300 /A
 HARVESTED - STAND: Nov 13 32,500 /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	NG6834	YGVT3	P250	240.8	22.3	2.7	32.1	\$738.7	1	
Hubner	H5462VT3	YGVT3	P250	237.1	21.4	1.3	32.8	\$732.6	2	
Fielders Choice	NG6729	YGVT3	P250	234.3	22.3	5.3	32.3	\$718.7	3	
Trisler	T-7N88VT3	YGVT3	P250	233.7	22.4	1.3	33.5	\$716.3	4	
Augusta	A54-59CBLL*	CB, LL	P250	233.3	23.1	0.7	30.8	\$711.0	5	
Seed Consultants	SCS10HQ78*	HXT, RR2	C250	232.7	23.5	5.3	33.5	\$706.8	7	
Fielders Choice	NG6776	YGVT3	P250	228.5	21.2	2.7	32.5	\$707.2	6	
Trisler	T-4S61VT3	YGVT3	P250	227.5	22.4	6.0	32.0	\$697.3	12	
Trisler	T-6A08VT3	YGVT3	P250	226.8	21.1	2.7	31.0	\$702.5	8	
Seed Consultants	SC11AX30*	CB, LL	C250	226.4	21.1	2.7	31.9	\$701.3	9	
Augusta	A07-20CBLL	CB, LL	P1250	226.0	22.9	3.3	32.4	\$689.9	13	
Augusta	A6164GTCBLL*	CB, LL, GT	P250	225.7	20.9	6.0	32.7	\$700.2	10	
Dyna-Gro	57V40	YGVT3	P250	225.4	21.0	10.7	32.9	\$698.7	11	
Mycogen	2V732	YGVT3	C250	224.3	24.0	4.7	32.4	\$678.5	17	
Hubner	H5655VT3	YGVT3	P250	223.2	23.7	4.0	31.4	\$676.9	20	
Augusta	A06-06CBLL*	CB, LL	P250	221.8	21.6	4.7	32.2	\$684.3	15	
Trisler	T-7A14VT3	YGVT3	P250	221.6	21.2	4.0	31.1	\$685.9	14	
Channel	213-32VT3	YGVT3	P250	221.4	22.6	4.7	32.9	\$677.5	19	
Doebbers	RPM725HRQ*	HXT, RR2	P250	220.8	22.2	4.0	32.8	\$677.9	18	
FS Seeds	FS6296VT3*	YGVT3	P250	220.6	21.5	7.3	32.8	\$681.1	16	
Fielders Choice	NG6759	YGVT3	P250	220.0	22.7	5.3	32.8	\$672.7	21	
Doebbers	771XRR*	RR2	P1250	216.9	21.6	2.7	32.3	\$669.1	22	
Channel	210-57VT3	YGVT3	C250	216.6	21.6	8.0	32.5	\$668.2	23	
Fielders Choice	NG6818	YGVT3	P250	216.6	22.9	2.7	33.2	\$661.2	26	
Seed Consultants	SC11VTT48*	YGVT3	C250	215.5	22.7	2.7	33.6	\$658.9	27	
Augusta	A007	None	P250	214.7	21.8	3.3	32.6	\$661.3	25	
TA Seeds	TA717-19*	CB, LL, GT	P250	213.0	20.7	4.7	33.3	\$661.9	24	
Hubner	H5430VT3	YGVT3	P250	210.9	21.9	8.7	32.8	\$649.0	30	
Fielders Choice	NG6866	YGVT3	P250	210.7	22.1	3.3	33.2	\$647.4	32	
Dyna-Gro	57V38	YGVT3	P250	210.0	20.7	6.7	33.2	\$652.6	29	
				Test Average =	216.6	21.7	5.3	32.5	\$667.8	
				LSD (0.10) =	19.4	2.4	6.6			
				C.V. =	6.6	8.3				


 F.I.R.S.T. Manager

TEST COMMENTS: Cool wet year. Some severe stalk lodging due to Anthracnose. Overall yields were well above expected.

Lat: N40.1496, Long: W76.93996

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.