

Pennsylvania Commercial Hybrid Corn Tests Report

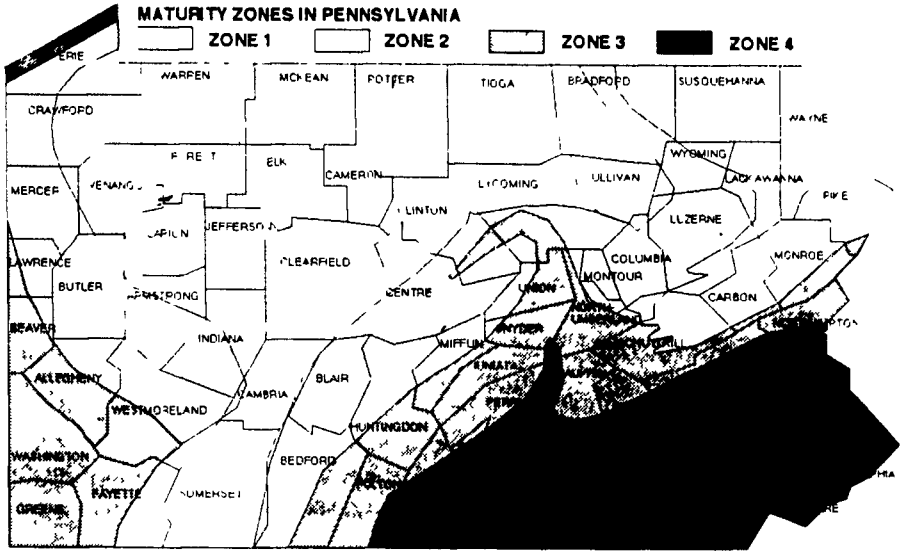
College of Agricultural Sciences
Cooperative Extension

Short-season hybrids (Maturity Zone 1) 1996 results

EARLY ENTRIES

Table 1 Short-season hybrid performances (Maturity Zone 1) Combined Penn State Commercial Early Entries (average of six locations) Data under Location Means indicate counties where values were obtained

BRAND-HYBRID	PERCENT-OF-CHECK			%H ₂ O GRAIN	BU/A GRAIN	% ERECT	LEAF DISEASE RATING
	H ₂ O	YIELD	ERECT				
DOEBLER'S 23XA	89.2	75.3	96.6	23.0	93.0	90.3	3.3
AGWAY AG 177	89.3	92.8	93.8	23.2	114.6	87.8	2.3
DOEBLER'S 27XP	91.2	82.1	101.0	23.8	101.3	94.5	1.7
DOEBLER'S 252X	93.0	86.7	90.7	24.2	107.0	84.8	2.2
AGRICULTURAC 2784	94.4	83.7	90.4	24.6	103.3	84.5	2.9
DOEBLER'S 322X	94.6	88.8	97.2	24.6	109.6	90.9	1.0
DEKALB DK443	94.7	102.0	101.4	24.7	126.0	94.9	1.2
FUNK'S G-4214	95.4	89.9	93.7	24.8	111.0	87.7	1.2
DOEBLER'S 434XP	96.9	103.4	95.4	25.2	127.6	89.3	2.1
HALSEY H294	98.9	94.0	94.9	25.2	116.1	88.7	0.9
EASTLAND E334	97.7	98.3	97.6	25.4	121.4	91.3	2.6
FUNK'S G-4172	97.9	100.5	100.2	25.5	124.1	93.7	1.3
MYCOGEN 2550	98.2	96.0	95.5	25.6	118.5	89.3	3.7
BEACHLEY HARDY BH4418	98.3	97.8	99.9	25.6	120.8	93.4	1.8
NC+ 1585	98.9	96.9	90.2	25.8	119.7	84.4	2.0
HALSEY H296	99.7	94.2	100.6	26.0	116.3	94.4	3.4
DEKALB DK474	99.9	103.9	101.6	26.0	128.3	95.0	2.0
PIONEER 3752	100.7	108.2	101.7	26.2	133.7	95.2	2.0
NC+ 1991	100.8	96.8	100.5	26.2	119.6	94.0	2.9
FUNK'S G-4286	101.5	83.9	105.6	26.4	103.6	98.8	1.0
TERRA TR990	102.6	94.8	93.5	26.7	117.0	87.4	1.1



BRAND-HYBRID	PERCENT-OF-CHECK			%H ₂ O GRAIN	BU/A GRAIN	% ERECT	LEAF DISEASE RATING
	H ₂ O	YIELD	ERECT				
DEKALB DK446	103.2	103.8	99.5	26.9	128.1	93.1	3.5
FUNK'S G-4273	103.8	100.0	100.4	27.0	123.5	93.9	0.8
DEKALB DK485	106.1	105.6	100.4	27.6	130.4	94.0	1.8
EASTLAND E540	112.0	99.5	103.5	29.2	122.9	96.8	2.1
MEANS	98.2	95.2	97.8	25.6	117.5	91.5	2.0
LSD (.05)				0.9	8.9	3.7	1.0
LOCATION MEANS							
Clearfield				21.5	121.0	89.1	
Cambria				26.8	105.6	92.8	
Clarion				27.0	124.4	96.3	
Lycoming				25.6	125.9	79.8	
Potter				32.7	85.4	99.6	
Centre				19.9	142.5	91.4	2.0

LATE ENTRIES

Table 2 Short-season hybrid performances (Maturity Zone 1) Combined Penn State Commercial Late Entries (average of six locations) Data under Location Means indicate counties where values were obtained

BRAND-HYBRID	PERCENT-OF-CHECK			%H ₂ O GRAIN	BU/A GRAIN	% ERECT	LEAF DISEASE RATING
	H ₂ O	YIELD	ERECT				
CHEMGRO 4854	94.3	82.9	94.4	25.0	97.8	87.5	3.1
DOEBLER'S 322X	94.4	88.2	96.5	25.0	103.9	89.6	1.2
FUNK'S G-4172	97.8	92.4	102.4	25.9	109.0	95.0	1.4

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B500276	JD Planter	\$18.99
107-130S	Great Plains Drill	\$24.50

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127777C1	Stc. Boot	\$29.92
127777C-R	Tungsten Carbide Boot	\$51.20

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