

(Maturity Zone 3)

(Continued from Page 27)
NEW ENTRIES

Table 2 Late medium-season hybrid performances (Maturity Zone 3) Combined Penn State Commercial New Entries (average of six locations) Data under Location Means indicate counties where values were obtained

BRAND-HYBRID	PERCENT-OF-CHECK			%H2O GRAIN	BU/A GRAIN	% ERECT
	H ₂ O	YIELD	ERECT			
TERRA TR1094	89.7	82.4	101.9	21.0	107.8	93.7
ANDERSONS NC5501	90.2	89.6	99.4	21.2	117.2	91.3
BEACHLEY HARDY BH4682	90.3	94.7	101.4	21.1	123.8	93.2
BEACHLEY HARDY X1112	91.1	100.2	104.9	21.3	131.1	96.4
FUNK'S G-4515	91.4	98.9	99.3	21.4	129.4	91.2
AGRIPRO AP 9560	91.5	103.2	97.2	21.4	134.9	89.4
FUNK'S G-4473	92.4	93.0	92.6	21.6	121.7	85.1
DEKALB DK642	92.9	111.0	100.4	21.7	145.1	92.3
GREENLAND GL262	93.3	97.6	98.9	21.8	127.6	90.9
PIONEER 3295	93.6	101.8	99.6	21.9	133.2	91.6
MYCOGEN 7050CB	94.2	97.7	97.8	22.0	127.8	89.9
NC+ 5858	94.2	91.8	94.3	22.1	120.0	86.7
PIONEER 3335	94.4	108.8	100.5	22.1	142.3	92.4
ICI 8474	94.4	99.1	104.3	22.1	129.6	95.9
EASTLAND E715	94.6	104.3	105.8	22.1	136.4	97.2
FUNK'S G-4496	94.7	101.9	102.6	22.2	133.3	94.3
AGWAY AG 767	94.9	98.5	103.3	22.2	128.9	95.0
DOEBLER S 73XP	96.6	104.3	93.2	22.6	136.5	85.6
ASGROW RX843	97.0	99.1	101.9	22.7	129.6	93.7
CARGILL 7777	97.0	97.3	90.4	22.7	127.2	83.1
DEKALB DK646	97.1	96.8	104.7	22.7	126.7	96.2
NORTHROP KING N7590	97.6	116.2	98.3	22.8	152.0	90.4
SCHLESSMAN SX720	97.7	97.3	102.7	22.9	127.3	94.4
NC+ 6485	97.8	104.0	101.3	22.9	136.1	93.1
ASGROW RX789	97.9	88.8	100.5	22.9	116.1	92.4
PIONEER 3223	98.1	101.2	93.9	23.0	132.3	86.2
AGWAY AG 723	99.1	108.8	99.9	23.2	142.2	91.8
SCHLESSMAN SX717	99.5	100.4	104.2	23.3	131.3	95.8
CARGILL 7997	102.3	90.7	102.1	23.9	118.7	93.9
EASTLAND E799	103.1	100.4	104.7	24.1	131.3	96.3
MEANS	95.3	99.3	100.1	22.3	129.9	92.0
LSD (.05)	2.7	7.2	4.9	0.6	9.4	4.5
LOCATION MEANS						
Juniata	84.8	77.8	106.7	19.8	101.8	98.1
Lycoming	97.7	134.9	103.7	22.9	176.4	95.3
Dauphin	92.7	74.8	106.8	21.7	97.8	98.1
Blair	96.2	84.1	73.8	22.5	109.9	67.8
Berks	103.6	140.5	107.4	24.2	183.8	98.7
Clinton	96.9	83.9	102.1	22.7	109.7	93.9

TWO-YEAR AVERAGE PERFORMANCE

Table 3 Late medium season hybrids performance 1994-1995 (Maturity Zone 3)

BRAND-HYBRID	PERCENT-OF-CHECKS			%H2O GRAIN	BU/A GRAIN	% ERECT
	H ₂ O	YIELD	ERECT			
ASGROW RX770	95.1	100.3	99.4	25.2	163.9	95.2
HUBNER H3111	95.1	100.1	97.2	25.2	163.6	93.1
TERRA TR1091	95.1	93.3	98.1	25.2	152.5	94.0
ICI 8400	96.2	95.7	100.2	25.5	156.3	96.0
DOEBLER'S 73XP	97.0	104.0	98.6	25.7	169.9	94.5
HUBNER H3213	97.0	98.0	100.5	25.7	160.1	96.3
PIONEER 3394	97.0	94.1	102.1	25.7	153.8	97.6
AGWAY AG 723	97.4	101.1	99.2	25.8	165.2	95.0
NORTHROP KING N6822	97.7	101.3	98.4	25.9	165.6	94.3
DOEBLER'S 679XP	97.7	95.2	98.1	25.9	155.5	94.0
DOEBLER'S 737XP	98.5	101.2	99.3	26.1	185.4	95.1
DOEBLER'S 69XP	98.5	89.8	100.5	26.1	148.8	96.3
DEKALB DK646	98.9	104.3	100.1	26.2	170.4	95.9
NORTHROP KING N7448	98.9	102.2	96.6	26.2	167.0	92.5
CARGILL 7557	98.9	94.9	100.2	26.2	155.0	96.0
NC+ 5514	99.2	102.3	100.3	26.3	167.1	96.1
MYCOGEN 7890	99.2	98.7	102.1	26.3	181.2	97.8
EASTLAND E799	99.8	96.8	101.8	26.4	158.2	97.3
DOEBLER'S 75X	99.6	88.6	101.7	26.4	144.8	97.4
DEKALB DK678	100.4	104.7	96.1	26.6	171.0	92.1
CHEMGRO 7494	100.8	101.8	101.3	26.7	168.3	97.0
EASTLAND 7800A	101.5	98.5	102.8	26.9	160.9	98.3
DOEBLER'S 75X2	101.5	98.0	99.2	26.9	160.2	95.0
FUNK'S G-4554	101.5	97.3	101.8	26.9	158.0	97.3
AGWAY AG 797	102.3	99.4	102.9	27.1	162.4	98.6
AGWAY AG 792	102.3	96.7	102.5	27.1	158.0	98.2
MYCOGEN 8240	102.6	97.1	103.0	27.2	158.6	98.7
CARGILL 7997	103.4	99.6	100.2	27.4	162.8	96.0

SILAGE ENTRIES

Table 4 Silage performance of late medium-season hybrids (Maturity Zone 3)

BRAND-HYBRID	YIELD (T/A)	%H2O DRY MAT	
		PLANT	PLANT(T/A)
DOEBLER S 82XP	12.6	69.0	4.4
AGWAY AG 767	13.8	71.4	4.8
CARGILL 8327	14.6	70.7	5.1
ASGROW RX897	14.8	69.7	5.2
AGWAY AG 792	15.0	71.4	5.2
EASTLAND E799	15.2	68.5	5.3
WETSEL S120	15.6	58.1	5.5
AGWAY AG 797	16.3	65.0	5.7
DEKALB DK646	16.5	61.8	5.8
EASTLAND E7800A	16.6	68.5	5.8
DEKALB DK678	17.4	60.5	6.1
DOEBLER'S 75XMOD2	17.5	67.3	6.1
BEACHLEY HARDY BH4776	17.6	64.5	6.2
PIONEER 3223	17.9	66.9	6.3
SCHLESSMAN SX720	18.1	63.6	6.3
DOEBLER'S 737XP	18.2	57.5	6.4
MEANS	16.1	65.9	5.6
LSD (.05)	3.7	7.5	1.3

CORN TALK NEWS

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MEANS 99.2 98.4 100.1 26.3 160.8 95.9
LSD (.05) 3.0 6.3 3.0 0.8 10.1 2.9

(Maturity Zone 4)

ADVANCED ENTRIES

Table 1 Late-season hybrid performances (Maturity Zone 4) Combined Penn State Commercial Advanced Entries (average of six locations) Data under Location Means indicate counties where values were obtained

BRAND-HYBRID	PERCENT-OF-CHECK			%H2O GRAIN	BU/A GRAIN	% ERECT	LEAF DISEASE RATING	GLS RATING	NO. GREEN SNAP
	H ₂ O	YIELD	ERECT						
DOEBLER'S 75X2	95.5	106.7	99.8	24.9	169.8	98.4	1.7	1.3	2.7
PIONEER 3140	95.8	107.0	100.4	25.0	170.2	99.0	1.5	1.5	0.0
CFS W7779	96.1	103.7	100.3	25.1	165.0	98.9	2.1	1.5	13.2
PIONEER 3163	96.5	105.6	99.6	25.2	168.0	98.2	2.3	2.5	0.0
DOEBLER'S 777XP	96.6	102.2	100.4	25.2	162.6	98.9	2.0	1.5	1.1
SCHLESSMAN SX722	96.6	106.5	100.7	25.2	169.5	99.3	2.2	2.5	0.0
EASTLAND E799	97.8	95.2	100.2	25.5	151.4	98.8	2.6	2.8	0.7
TERRA TR1130	97.9	110.6	100.7	25.5	175.9	99.3	1.4	1.8	0.0
CFS W8074	98.1	103.6	99.9	25.6	164.9	98.5	3.0	2.7	19.7
EASTLAND E7800A	98.1	103.2	99.3	25.6	164.3	98.0	1.8	1.5	1.2
AGWAY AG 797	98.1	103.2	100.1	25.6	164.3	98.7	1.6	2.3	5.2
DOEBLER'S 82XP	98.7	89.5	100.9	25.8	142.4	99.5	2.0	2.7	3.1
FUNK'S G-4672	98.7	104.2	99.2	25.8	165.8	97.8	0.9	2.3	0.0
EASTLAND E7810	99.4	102.0	100.1	25.9	162.3	98.6	1.7	2.0	4.6
CARGILL 8327	99.5	101.6	100.6	26.0	161.7	99.2	1.9	2.2	13.1
TERRA TR1167	99.8	101.0	100.6	26.0	160.6	99.2	2.0	2.3	16.6
ASGROW RX897	100.5	104.3	100.7	26.2	166.0	99.3	1.9	2.2	13.5
MYCOGEN 9220	102.0	108.3	99.0	26.6	172.3	97.6	2.1	1.7	7.8
NORTHROP KING N8727	102.4	105.7	99.5	26.7	168.1	98.1	3.2	3.3	5.0
MYCOGEN 8460	103.9	104.4	99.1	27.1	166.1	97.7	1.4	1.7	2.5
MEANS	98.6	103.4	100.1	25.7	164.6	98.7	2.0	2.1	5.5
LSD (.05)	2.4	6.1	1.1	0.6	9.8	1.0	0.5	0.6	10.3
LOCATION MEANS									
Lancaster	94.2	102.4	100.9	24.6	162.9	96.5	2.0	-	5.5
Lehigh	80.8	121.2	99.2	21.1	192.8	97.8	-	-	-
Franklin	105.1	108.5	100.2	27.4	172.7	98.8	-	-	-
Franklin	96.3	89.3	98.1	25.1	142.0	96.7	-	2.1	-
Cumberland	89.1	76.4	101.1	23.3	121.6	99.7	-	-	-
Berks	126.2	122.8	100.8	32.9	195.3	99.4	-	-	-

NEW ENTRIES

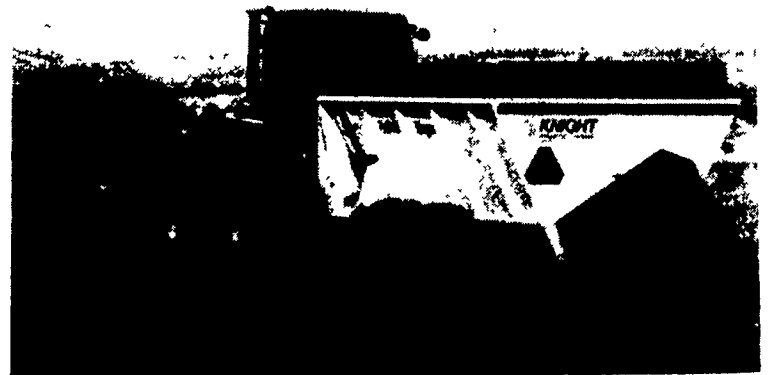
Table 2 Late-season hybrid performances (Maturity Zone 4) Combined Penn State Commercial New Entries (average of six locations) Data under Location Means indicate counties where values were obtained

BRAND-HYBRID	PERCENT-OF-CHECK			%H2O GRAIN	BU/A GRAIN	% ERECT	LEAF DISEASE RATING	GLS RATING	NO GREEN SNAP
	H ₂ O	YIELD	ERECT						
STINE 9703	87.5	91.1	100.9	22.9	146.2	98.6	1.8	2.6	0.0
FUNK'S G-4496	90.9	95.5	100.6	23.8	153.4	98.3	1.8	2.8	0.7
STINE 9801	91.5	105.1	101.1	24.0	168.7	98.8	2.3	3.6	0.7
STINE 9602	91.7	82.0	100.3	24.0	131.7	98.0	1.5	2.8	0.3
HUBNER H3414	93.2	98.8	98.9	24.4	158.8	96.6	2.0	2.6	1.3
DYNAGRO 5563	94.3	102.8	99.2	24.7	165.0	96.9	2.3	1.7	9.7
AGRIPRO AP 619	94.9	104.0	100.5	24.8	167.0	98.1	2.5	2.0	0.0

(Turn to Page 31)



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