

(Continued from Page 26)

GRIES GSF5208	101.2	99.6	100.3	21.8	109.2	87.3
DOEBLER'S 62XP	101.7	100.8	96.4	22.0	110.6	84.0
PIONEER 3394	102.1	112.4	107.2	22.0	123.2	93.4
HYTEST HT512	102.4	100.1	99.4	22.1	109.8	86.6
<b>MEANS</b>	<b>99.2</b>	<b>102.1</b>	<b>103.1</b>	<b>21.4</b>	<b>111.9</b>	<b>89.8</b>
<b>LSD (.05)</b>	<b>2.5</b>	<b>8.9</b>	<b>3.9</b>	<b>0.5</b>	<b>9.8</b>	<b>3.4</b>
<b>LOCATION MEANS</b>						
Centre	107.3	89.7	112.3	23.2	76.4	97.8
Lycoming	95.0	65.0	111.4	20.5	71.2	97.0
Columbia	118.9	131.8	99.5	25.7	144.4	86.6
Blair	96.3	116.4	96.6	20.8	127.5	84.2
Mercer	88.0	114.4	94.9	19.0	125.4	82.7
Lawrence	89.5	115.1	103.6	19.3	126.2	90.2



**(Maturity Zone 3)**

**TWO-YEAR AVERAGE PERFORMANCE**

**SILAGE ENTRIES**

Table 3 Early-medium season hybrids mean performance 1994-1995 (Maturity Zone 2)

BRAND-HYBRID	PERCENT-OF-CHECK			%H2O GRAIN	BU/A GRAIN	% ERECT
	H <sub>2</sub> O	YIELD	ERECT			
DOEBLER S 52XP	90.4	81.1	101.9	21.6	119.3	94.6
DEKALB DK560	93.7	99.5	101.7	22.4	146.4	94.4
NC+ 3604	95.4	102.1	103.3	22.8	150.2	95.9
DOEBLER'S 585XP	95.8	91.8	104.3	22.9	135.1	96.8
CARGILL 5677	96.2	97.1	98.5	23.0	142.8	91.4
DOEBLER'S 57XPA	96.6	82.9	103.1	23.1	121.9	95.7
WETSEL S100	96.6	80.7	101.3	23.1	118.7	94.0
NORTHROP KING N5220	97.1	93.7	101.8	23.2	137.8	94.5
PIONEER 3525	98.3	98.3	100.4	23.5	144.6	93.2
CARGILL 6327	98.3	94.6	101.3	23.5	139.5	94.0
CARGILL 6269	98.7	101.3	100.8	23.6	149.0	93.5
MYCOGEN 6890	98.7	97.4	98.2	23.6	143.3	91.1
GREENLAND GL226	99.6	103.5	105.2	23.8	152.2	97.6
MYCOGEN 6220	99.6	94.8	101.6	23.8	139.4	94.3
FUNK'S G-4394	100.4	103.1	103.2	24.0	151.7	95.8
PIONEER 3527	100.4	99.8	102.4	24.0	146.8	95.0
CARGILL 6677	100.8	101.6	95.9	24.1	149.5	89.0
NC+ 4521	100.8	100.4	98.2	24.1	147.7	91.1
DOEBLER'S 62XP	100.8	96.2	97.5	24.1	141.5	90.5
HYTEST HT512	102.5	101.2	98.2	24.5	148.9	91.7
DOEBLER'S 66XP	102.9	95.0	99.9	24.6	139.7	92.7
NORTHROP KING N6822	103.3	105.0	96.4	24.7	154.4	89.5
AGWAY AG626	103.3	97.3	99.2	24.7	143.1	92.1
<b>MEANS</b>	<b>99.0</b>	<b>96.5</b>	<b>100.6</b>	<b>23.6</b>	<b>141.9</b>	<b>93.4</b>
<b>LSD (.05)</b>	<b>2.6</b>	<b>7.4</b>	<b>4.8</b>	<b>0.6</b>	<b>9.6</b>	<b>2.4</b>

Table 4 Silage performance of early medium-season hybrids (Maturity Zone 2)

BRAND-HYBRID	YIELD (T/A)	%H2O PLANT	DRY MAT PLANT(T/A)
AGWAY AG 626	13.7	64.4	4.8
DOEBLER'S 73XP	13.9	66.8	4.9
PIONEER 3394	14.4	67.6	5.0
ASGROW RX789	14.5	67.7	5.1
DOEBLER'S 75XMOD2	14.6	62.5	5.1
AGWAY AG 657	15.1	67.7	5.3
AGRIPRO AP 9400	15.2	64.5	5.3
PIONEER 3525	15.7	60.5	5.5
BEACHLEY HARDY BH4682	16.5	61.1	5.8
EASTLAND E590	18.6	59.5	6.5
WETSEL S120	19.1	64.9	6.7
<b>MEANS</b>	<b>15.3</b>	<b>64.5</b>	<b>5.4</b>
<b>LSD (.05)</b>	<b>5.4</b>	<b>7.1</b>	<b>1.9</b>

**ADVANCED ENTRIES**

Table 1 Late medium-season hybrid performances (Maturity Zone 3) 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
	H <sub>2</sub> O	YIELD	ERECT			
ASGROW RX770	94.0	95.4	98.3	22.4	129.1	91.4
TERRA TR1091	96.1	85.9	95.5	22.9	116.2	88.8
HUBNER H3111	96.3	99.2	94.4	22.9	134.2	87.8
DOEBLER'S 66XP	96.6	84.2	100.7	23.0	113.9	93.8
ICI 8400	97.2	97.4	99.8	23.1	131.8	92.8
DEKALB DK646	97.5	106.4	100.2	23.2	143.9	93.2
AGWAY AG 723	97.6	100.6	98.4	23.3	136.2	91.6
NORTHROP KING N6822	98.0	103.2	97.8	23.3	139.7	91.0
PIONEER 3394	98.1	93.6	105.6	23.4	126.6	98.2
DOEBLER'S 737XP	98.1	103.6	96.5	23.4	140.2	92.5
HUBNER H3213	98.2	95.8	100.7	23.4	129.6	93.8
WETSEL S110	98.4	88.9	93.2	23.4	120.2	86.7
DOEBLER'S 679XP	98.7	94.9	95.6	23.5	128.4	88.9
DOEBLER'S 73XP	98.8	103.5	97.9	23.5	140.1	91.1
DEKALB DK678	99.2	105.5	95.5	23.6	142.8	88.8
DOEBLER'S 75X2	99.3	95.8	97.2	23.6	129.3	90.4
BEACHLEY HARDY BH4776	99.4	105.5	100.0	23.7	142.8	93.1
CARGILL 7557	99.6	96.6	99.8	23.7	130.7	92.8
MYCOGEN 7660	99.9	92.4	102.8	23.8	125.1	95.6
DOEBLER'S 75X	99.9	79.9	102.4	23.8	106.1	95.3
NC+ 5514	100.0	98.5	100.4	23.8	133.3	93.4
HORST 578X	100.6	86.8	101.5	23.9	117.6	94.4
NORTHROP KING N7445	101.4	101.9	93.5	24.1	137.9	87.0
EASTLAND E7800A	102.2	95.7	104.0	24.3	129.5	96.8
FUNK'S G-4554	102.4	102.5	102.3	24.4	138.7	95.2
AGWAY AG 792	102.5	97.8	104.3	24.4	132.2	97.0
MYCOGEN 8240	104.0	91.8	104.8	24.8	124.2	97.5
EASTLAND E799	104.1	90.9	103.7	24.8	123.0	96.5
CARGILL 7987	104.9	101.3	99.8	25.0	137.1	92.8
AGWAY AG 787	105.1	100.1	104.7	25.0	135.3	97.3
<b>MEANS</b>	<b>99.6</b>	<b>96.5</b>	<b>99.8</b>	<b>23.7</b>	<b>130.6</b>	<b>92.8</b>
<b>LSD (.05)</b>	<b>3.0</b>	<b>6.4</b>	<b>4.7</b>	<b>0.7</b>	<b>8.7</b>	<b>4.4</b>
<b>LOCATION MEANS</b>						
Junata	86.6	76.1	105.8	20.6	103.0	98.4
Lycoming	97.8	123.8	104.1	23.3	167.5	96.8
Dauphin	100.5	84.0	105.9	23.9	113.7	98.5
Blair	95.0	82.6	75.1	22.6	111.8	69.9
Berks	115.2	138.6	106.5	27.4	187.5	99.1
Clinton	102.7	74.0	101.5	24.4	100.1	94.4

(Turn to Page 28)

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