

1999 Pa. Commercial Hybrid Test Reports

(Continued from Page 25)

Crawford Dennis Rynd May 18 November 9

Lycoming Steve Neff May 13 November 5

Mercer Leslie Firth and May 18 November 9
Bill Hoagland

Tioga Mark Sealey May 12 Not harvested

Early medium-season hybrids (Maturity Zone 2) 1999 results

AVERAGE OVER LOCATIONS

Table 1. Early medium-season (Maturity Zone 2) hybrid performance combined across four locations.

Brand-Hybrid	Grain Moisture (%)	Grain Yield (bu/acre)	Erect Plants (%)	Bushel Weight (lbs)
GRIES 4203	19.7	86.5	91.6	56.2
DOEBLER'S 523XY	19.9	101.9	94.8	54.2
MYCOGEN 2652	20.1	117.8	97.6	52.6
MYCOGEN 2569	20.6	112.3	95.8	54.2
DOEBLER'S 516XY	20.6	121.0	97.5	54.4
GRIES 4200 E	21.7	107.9	95.3	54.0
GARST 8640	21.7	109.3	97.6	53.7
HYTEST HT7519 BT	21.8	97.3	99.6	56.1
SEEDWAY E580	21.8	122.0	98.7	53.8
GARST 8608 BT	21.9	104.4	95.0	56.0
MYCOGEN 2657	22.1	118.9	96.5	54.2
GOLDEN HARVEST EX98590	22.1	115.6	96.4	53.6
DOEBLER'S 589X YG	22.4	121.0	100.0	55.8
MONSANTO DK551	22.4	130.1	94.0	54.3
MONSANTO DK539	22.4	121.4	96.7	56.3
CARGILL 6888	23.0	117.0	98.0	53.1
AGWAY AG5496	23.0	110.5	93.0	56.0
HYTEST HTX7520	23.1	112.2	97.6	52.5
NC+ 4880	23.5	113.0	95.7	52.9
NK BRAND N65-A1	23.5	117.6	97.7	52.7
CARGILL 6521 BT	23.7	107.7	99.9	52.1
DOEBLER'S 596XY	23.7	110.4	92.6	52.6
AGWAY AG637 RR	23.8	112.5	97.6	51.9
NK BRAND N58-D1	23.8	132.2	99.5	53.0
GARST 8590	23.9	121.6	97.6	53.9
NC+ 4718	24.1	117.6	96.8	52.0
PIONEER 34K77	24.1	124.9	96.2	53.0

MONSANTO DK567	24.1	126.9	96.4	54.2
PIONEER 34G81	24.2	123.7	98.0	53.7
CHEMGRO 7036	24.2	125.7	97.5	52.7
TERRA TR1087	24.3	127.3	96.6	52.7
AGWAY AG576	24.3	125.8	95.0	52.4
AGWAY AG501	24.4	111.9	98.5	54.1
PIONEER 34T38	24.5	121.2	98.8	53.3
AGWAY AG663	24.5	131.2	96.2	51.3
NC+ 4646	24.8	122.0	97.9	52.6
SEEDWAY E624	24.8	118.1	97.1	52.5
AGWAY AG657	24.9	119.9	96.5	52.3
SEEDWAY E538	25.0	113.1	96.8	54.4
DOEBLER'S 636XY	25.2	100.4	97.5	50.5
DOEBLER'S 642XP	25.6	103.1	95.1	51.5
SEEDWAY E671 BT	25.6	115.2	100.0	51.3

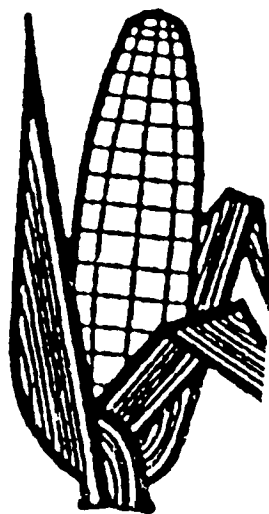
MEAN	23.2	115.9	96.8	53.4
LSD (0.05)	1.1	10.9	2.7	1.1

ENTRIES BY LOCATION

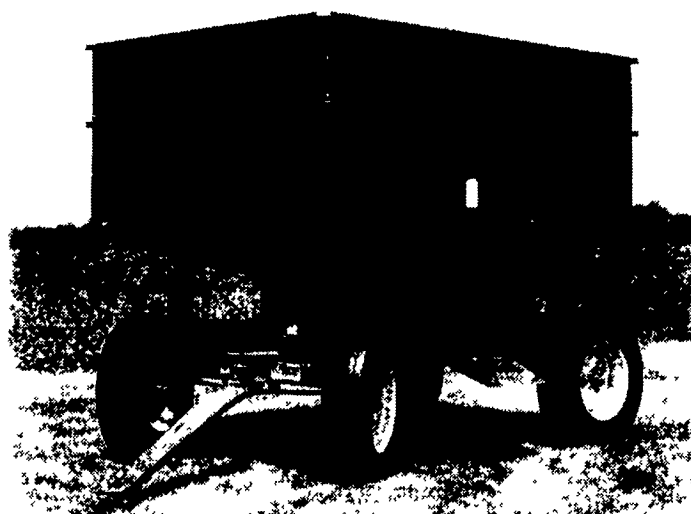
Table 2. Yields (bushels/acre) of early medium-season (Maturity Zone 2) hybrids at each location.

Brand-Hybrid	Lycoming	Butler	Blair	Centre
AGWAY AG501	117.7	112.0	82.1	135.8
AGWAY AG5496	84.8	127.0	93.1	137.0
AGWAY AG576	96.6	140.1	117.6	149.1
AGWAY AG637 RR	90.6	135.2	77.1	147.1
AGWAY AG657	95.8	145.8	86.6	151.5
AGWAY AG663	120.4	145.2	110.8	148.3

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