

1999 Pa. Commercial Hybrid Test Reports

TWO-YEAR AVERAGE (Continued from Page 24)

Table 3. Two-year average of short-season (Maturity Zone 1) hybrids that were entered in both the 1998 and 1999 tests.

Brand-Hybrid	Grain Moisture (%)	Grain Yield (bu/acre)	Erect Plants (%)
SEEDWAY E328	18.4	134.1	95.1
DOEBLER'S 252X	18.7	118.1	91.8
MONSANTO DK477	19.3	142.1	96.5
AGWAY AG285	19.5	144.1	97.3
DOEBLER'S 469XP	19.5	141.4	95.5
GARST 8830	19.6	149.0	98.3
NC+ 1487	19.6	142.8	97.9
PIONEER 37R71	19.9	139.3	93.5
NC+ 2395	20.5	142.4	98.6
PIONEER 3752	20.6	133.1	94.8
MONSANTO DK525	20.6	142.0	94.6
CARGILL 3797	20.6	135.7	94.1
SEEDWAY E475	21.8	140.9	97.4
DOEBLER'S 530-3	22.1	135.2	97.6
MEAN	20.0	138.6	95.9

GEERTSON GS998	23.2	62.3	8.1
HYTEST BH4602	26.3	62.4	9.2
DOEBLER'S 469XP	23.2	62.8	8.1
SEEDWAY E390L	29.1	63.4	10.2
GARST 8707	21.3	64.2	7.5
DOEBLER'S 530-3	22.0	64.7	7.7
MONSANTO DK477	22.9	65.1	8.0
MONSANTO DK525	21.6	65.3	7.5
CARGILL 5212	19.4	66.8	6.8
CARGILL 3711 FQ	18.8	67.1	6.6
MONSANTO DK507	18.9	67.9	6.6
HYTEST HT7415	21.9	68.2	7.7
MEAN	22.6	64.7	7.9
LSD (0.05)	3.6	3.0	1.7

^a Yields are standardized to 65% moisture.
^b Plant moisture at the time of harvest.

LOCATION DETAILS

Table 5. Location, cooperator, planting date, and harvesting date for the short-season (Maturity Zone 1) hybrid tests.

Location (County)	Cooperator	Planting Date	Harvest Date
Centre (grain)	Penn State	May 11	November 1
Centre (silage)	Penn State	May 11	September 9
Clarion	Longacre Potato Farm	May 20	November 8

(Turn to Page 26)

SILAGE ENTRIES

Table 4. Silage performance of short-season (Maturity Zone 1) hybrids.

Brand-Hybrid	Yield ^a (tons/acre)	Plant Moisture ^b (%)	Dry Matter Yield (tons/acre)
GOLDEN HARVEST EX787	24.7	61.1	8.7

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