

PI 520770 to 520773-continued

PI 520771 donor id: W570. origin: United States. pedigree: B46/A635, 5s. other id: PL-112. group: CSR-MAIZE. other id: W0986. remarks: AES maturity 600. Stalk lodging and crushing ratings good to excellent. disease resistance: Mod.-good to northern corn leaf blight (*Exserohilum turcicum*). Southern corn leaf blight (*Bipolaris maydis*). Leaf diseases. Breeding Material. Seed.

PI 520772 donor id: W572. origin: United States. pedigree: B46/A635, 5s. other id: PL-113. group: CSR-MAIZE. other id: W01203. remarks: AES maturity 500. Root pulling resistance high. disease resistance: Some to leaf diseases. Breeding Material. Seed.

PI 520773 donor id: W576. origin: United States. pedigree: Sel. from Mol7 composite population. other id: PL-114. group: CSR-MAIZE. other id: W17D-282-3. remarks: AES maturity 700-800. Ear and plant heights above average. Combining ability good, cross with strong-stalked inbreds. disease resistance: Good to southern corn leaf blight (*Bipolaris maydis*). Good to Diploidia stalk rot (*Diploidia maydis*). Breeding Material. Seed.

PI 520774. *Zea mays* L. POACEAE Corn

Donated by: Sisco, P.H., USDA-ARS, Dept. of Crop Science, North Carolina State University, Raleigh, North Carolina, United States; and Goodman, M.M., Dept. of Crop Science, North Carolina State University, Raleigh, North Carolina, United States; and Thompson, D.L., USDA-ARS, Dept. of Crop Science, North Carolina State University, Raleigh, North Carolina, United States. Received July 15, 1988.

donor id: NC264. origin: United States. pedigree: Inbred SC 276Q*/3*Gaspe Flint. other id: PL-115. group: CSR-MAIZE. remarks: Yellow dent. Plants vigorous, 191cm to tassel tip and 78cm to base of upper ear. Strong two-eared tendency. Leaves waxy, medium green with chlorotic spotting. Contains restorer genes for cms-C and cms-S but not for cms-T. Ears white-cobbed, 12cm in length with 14 kernel rows. Maturity AES700. Potential as a parent of productive hybrids with gray leaf spot resistance. disease resistance: Gray leaf spot (*Cercospora zae-maydis*). Breeding Material. Seed.