

PI 550484 to 550486. Zea mays L. subsp. mays POACEAE Corn

Donated by: Agricultural Research Service -- USDA, Iowa State University, Ames, Iowa, United States. Received 1974.

PI 550484 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** PR-Mo2. **pedigree:** Developed from Nigeria Composite B (NCB) by 6 cycles of mass selection for general adaptation and reduced plant height. NCB developed in Nigeria by 4 cycles of random mating in a population of Caribbean, Central America & Mexico germplasm. **other id:** GP-63. **source:** Crop Sci. 16(3):446 1976. **group:** CSR-MAIZE. **remarks:** Population was originally formed in Nigeria by the USAID Major Cereals in Africa Project. Resistant to Ustilago maydis, Puccinia polysora, and Helminthosporium maydis. Annual. Breeding Material. Seed.

PI 550485 **origin:** United States. **origin institute:** Mississippi Agr. and Forestry Exp. Sta., Mississippi State, Mississippi. **cultivar:** PR-Mpl. **pedigree:** Developed from Nigeria Composite A (NCA) by 6 cycles of mass selection for general adaptation and reduced ear height. NCA developed in Nigeria by 4 cycles of random mating of Mexico, Caribbean, Colombia, and U.S. cultivars. **other id:** GP-70. **source:** Crop Sci. 16(5):746 1976. **group:** CSR-MAIZE. **remarks:** Population originally formed by the USAID Major Cereals in Africa Project. Broad genetic base. Resistance to Puccinia polysora and Helminthosporium maydis. Annual. Breeding Material. Seed.

PI 550486 **origin:** United States. **origin institute:** Mississippi Agr. and Forestry Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** PR-Mp4. **pedigree:** Developed from Nigeria Composite A-Rb (NCA-Rb) by 2 cycles of mass selection for adaptation. **other id:** GP-71. **source:** Crop Sci. 16(5):746 1976. **group:** CSR-MAIZE. **remarks:** Resistant to Puccinia polysora and Helminthosporium maydis. Annual. Breeding Material. Seed.

PI 550487 to 550491. Zea mays L. subsp. mays POACEAE Corn

Donated by: Cross, H. Z., North Dakota Agr. Exp. Sta., North Dakota State University, 329 Walster Hall, Fargo, North Dakota, United States. Received 1980.