

PI 550564. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Hainzelin, E., Institut de Recherches Agron. Tropicales, Saint-Denis cedex, Reunion. Received 1985.

origin: Reunion. **origin institute:** Institut de Recherches Agron. Tropicales, Department of CIRAD, Saint-Denis cedex 97487. **cultivar:** IRAT 297. **pedigree:** Multi-step selection using Indian Ocean germplasm stocks. **other id:** GP-150. **source:** Crop Sci. 26(5):1090 1986. **group:** CSR-MAIZE. **remarks:** Plant tropical, leafy, tall, and moderately susceptible to stalk and root lodging. Grain yellow, semi-dent. Maturity is intermediate to late in earliness. Tolerance of maize streak virus, maize mosaic virus, and maize strip virus. Annual. Breeding Material. Seed.

PI 550565 to 550568. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Compton, W. A., University of Nebraska, Department of Agronomy, 279 Plant Science, Lincoln, Nebraska, United States. Received 1985.

PI 550565 **origin:** United States. **origin institute:** University of Nebraska, Department of Agronomy, Lincoln, Nebraska 68583. **cultivar:** N190. **pedigree:** Selected from (CM105/B73)F2. **other id:** PL-71. **source:** Crop Sci. 26(2):393 1986. **group:** CSR-MAIZE. **remarks:** Appearance similar to CM105, but flowers 1 day later. When crossed with Mol7, hybrid has outstanding yield and excellent root and stalk strength. Kernels yellow dent. Maturity is AES300. Annual. Breeding Material. Seed.

PI 550566 **origin:** United States. **origin institute:** University of Nebraska, Department of Agronomy, Lincoln, Nebraska 68583. **cultivar:** N192. **pedigree:** S5 line selected from (CM105/B73)F2. **other id:** PL-72. **source:** Crop Sci. 26(2):393 1986. **group:** CSR-MAIZE. **remarks:** Similar to B73 in appearance, but leaves less upright and flowers about 5 days earlier. When crossed with Mol7, hybrid has excellent yield, good root strength, and adequate stalk strength. Kernels yellow dent. Maturity is AES600. Annual. Breeding Material. Seed.