

origin: United States. **cultivar:** NPM-3. **pedigree:** Nine different d2 dwarf inbred A4 restorer lines involving parental material from India, West Africa, Uganda, and Kansas were chain crossed and random-mated twice. **remarks:** Dwarf grain population made from intermating nine genetically diverse inbreds each of which restored male fertility on the A4 cms system which uses Pennisetum glaucum ssp. monodii cytoplasm. Ninety-three to 97% of plants were male fertile in topcrosses on 3 different A4 steriles, with no instances of partial fertility. New source for lines which will restore male fertility on A4 cms sterile lines. Spring Annual. Breeding Material. Seed.

PI 574545 to 574550. Capsicum annum L. SOLANACEAE

Donated by: Williams, D.E., USDA-ARS, National Germplasm Resources Lab., 4th Floor, Bldg. 003, BARC-West, Beltsville, Maryland 20705, United States. Received November 16, 1993.

PI 574545 **donor id:** 1244. **origin:** Mexico. **local name:** chile blanco. **collected:** October 10, 1993. **collector:** D.E. Williams. **collector id:** 1244. **locality:** City market, Tuxtla Gutierrez, Mpio. Tuxtla Gutierrez, Edo. Chiapas. **latitude:** 16 deg. 45 min. N. **longitude:** 093 deg. 06 min. W. **elevation:** 550m. Landrace. Seed.

PI 574546 **donor id:** 1246. **origin:** Mexico. **local name:** chilmorote, chilocoton. **collected:** October 10, 1993. **collector:** D.E. Williams. **collector id:** 1246. **locality:** Purchased in market, Tuxtla Gutierrez, Mpio. Tuxtla Gutierrez, Edo. Chiapas. **latitude:** 16 deg. 45 min. N. **longitude:** 093 deg. 06 min. W. **elevation:** 550m. **remarks:** Dried fruits conical, 4-6cm long, 3-4cm diam. at base, dark red, shiny, piquant. Seeds yellow. Landrace. Seed.

PI 574547 **donor id:** 1247. **origin:** Mexico. **local name:** chile que mira p'arriba. **collected:** October 10, 1993. **collector:** D.E. Williams. **collector id:** 1247. **locality:** Purchased in market, Tuxtla Gutierrez, Mpio. Tuxtla Gutierrez, Edo. Chiapas. **latitude:** 16 deg. 45 min. N. **longitude:** 093 deg. 06 min. W. **elevation:** 550m. **remarks:** Dried fruits conical, straight, 4-6cm long, 0.6-1.0cm diam. at base, bright red, shiny, piquant. Said to be born erect (upright) on plant. Seeds yellow. Landrace. Seed.