

PI 574382 **origin:** United States. **cultivar:** NPM-1. **pedigree:** Fourteen selfed plants from selected S1 progenies from the Nebraska Dwarf Pearl Millet Population which contained germplasm from Senegal and Uganda, were random-mating for 3 cycles using 10% gridded mass selection. **other id:** MLS. **remarks:** Early maturing dwarf grain population produced in Nebraska. Averaged 58 days to anthesis. Height 117cm tall in 16 regional tests where its grain yields averaged 2.66 Mg/ha-1. The topcross with ms2068A1 was mostly male-fertile and yielded 28% more. Grain gray/brown, weighing 0.95g/100. May be used as a variety or a source from which A1 restorer lines can be extracted. Spring Annual. Breeding Material. Seed.

PI 574383 **origin:** United States. **cultivar:** NPM-2. **pedigree:** Seven high-tillering selfed plants from selected S1 progenies from the Nebraska Dwarf Pearl Millet Population which contained germplasm from Senegal and Uganda, were random-mating for 3 cycles using 10% gridded mass selection. **other id:** EDS. **remarks:** Very early maturing dwarf grain population produced in Nebraska. Averaged 56 days to anthesis. Height 100cm tall in 16 regional tests, where its grain yields averaged 2.44 Mg/ha-1. The topcross with ms2068A1 was mostly male-fertile and yielded 33% more. May be used as a variety or a source from which early A1 restorer lines can be extracted. Spring Annual. Breeding Material. Seed.

PI 574384. *Cuphea lanceolata* Aiton f. LYTHRACEAE

**Donated by:** Knapp, S.J., Oregon Agr. Exp. Sta., Oregon State University, Corvallis, Oregon 97331-3002, United States. **remarks:** LN-183 *Cuphea*. Received October 15, 1993.

**origin:** United States. **developed:** J.M. Crane, D.M. Webb, L.A. Tagliani, S.J. Knapp. **origin institute:** Oregon Agr. Exp. Sta., Oregon State University, Dept. of Crop and Soil Science, Corvallis, Oregon 97331 United States. **cultivar:** LN-183. **pedigree:** Three cycles of recurrent mass selection for complete non-dormancy in the open-pollinated *Cuphea lanceolata* population LN-148. **other id:** GP-4. **group:** CSR-OTHER OILSEEDS. **restricted:** CSR. **remarks:** Fully non-dormant open-pollinated population. Developed from 3 cycles of recurrent selection for germination without after-ripening. Germination percentages of freshly harvested seed usually exceed 80%. Other *C. lanceolata* lines and populations must be stored for four or more weeks before these germination percentages are achieved. Breeding Material. Seed.