

weight of 15.9 g/100 seed. Resistance to soybean mosaic virus, and to frog eye leaf spot. Susceptible to *meloidigyne incognita*, *meloidigyne arenaria*, *heterodera glycines*, sudden death syndrome, and stem canker. First public cultivar with midwestern x southern pedigree in maturity group V.

The following were developed by A.K. Singh, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru, Andhra Pradesh 502 324, India; S.N. Nigam, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Patancheru, Andhra Pradesh 502 324, India; L.J. Reddy, Int. Crops Res. Inst. for the Semi-Arid Tropics, Legumes Program, Asia Center (IAC), Patancheru P.O., Andhra Pradesh 502 324, India; P. Subrahmanyam, SADC/ICRISAT, Groundnut Project, Lilongwe, Malawi; A.G.S. Reddy, Int. Crops Res. Inst. for the Semi-Arid Tropics, Asia Center, Patancheru, Andhra Pradesh 502324, India; D. McDonald, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru, Andhra Pradesh 502 324, India; J. P. Moss, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru, Andhra Pradesh, India. Received 06/14/1996.

PI 594923. *Arachis hypogaea* L.

Breeding. Pureline. ICGV 87165; CS 9. GP-78. Pedigree - A interspecific derivative of PI 261942 (*A. hypogaea* subsp. *fastigiata* var. *fastigiata*) x *A. cardenasii*. Virginia bunch type with alternate branching and no flowers on main stem. Leaves small, elliptic, green. 8-12 primary branches and 14-25 secondary branches. Matures in about 117 days during the rainy season in India. Slightly reticulated pods with moderate ridges and beaks. Pods two to one-seeded with average meat content of 60%. Seeds red, with 100-seed weight of 41g and contain 46% oil (at 5% moisture) and 22% protein. Resistant to rust (*Puccinia arachidis*) and late leaf spot (*Phaeosariopsis personata*) and moderately resistant to bacterial wilt (*Pseudomonas solanaceum*) and tobacco caterpillar (*Spodoptera litura*).

The following were collected by Shirley A. Graham, Kent State University, Dept. of Biological Sciences, Kent, Ohio 44242-0001, United States. Donated by S. Graham, Kent State University, Dept. Biological Science, Kent, Ohio 44141-0001, United States. Received 04/11/1988.

PI 594924. *Cuphea ramosissima* Pohl ex Koehne

Wild. Graham 938; Ames 8336. Collected in Minas Gerais, Brazil. Elevation 600 m. 12 km S of Medina, MG on BR116. In a seep on a granitic bald dome.

PI 594925. *Cuphea aequipetala* Cav.

Wild. S. Graham 1005; Ames 9977. Collected 10/11/1988 in Puebla, Mexico. Elevation 2300 m. 2 km SW of Puebla-Veracruz border on Acultcingo-Azumbilla road. Margins of low oak woods. Plants spreading, prostrate to decumbent.

The following were collected by Steven J. Knapp, Oregon State University, Department of Crop & Soil Science, Crop Science Building, Corvallis, Oregon 97331, United States. Received 01/12/1989.