

PI 583746. *Glycine max* (L.) Merr.
Cultivar. "CX478". PVP 9400216.

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PI 583747. *Festuca arundinacea* Schreber
Cultivar. "DESOTO". CV-59; PVP 9400217. Pedigree - Derived from an ecotype selection collected from an old, unmanaged stand of tall fescue located near Starkville, Mississippi, in the Spring of 1977. Subjected to a single cycle of mass selection for freedom from the fungal endophyte, *Acremonium coenophialum*. Reproductive maturity medium-early. Forage-type with high dry matter yield potential in the Southeastern United States. In steer calf grazing trials, average daily gain was 0.397kg day⁻¹. Excellent resistance to *Rhizoctonia* species. Recommended for areas where early forage production is desired and which may be subject to *Rhizoctonia*.

The following were developed by Harris Moran Seed Company, United States.
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PI 583748. *Phaseolus vulgaris* L.
Cultivar. "MINUETTE". PVP 9400218.

The following were developed by Shivaji Pandey, International Maize & Wheat Improvement Center, South American Maize Program, AA 6713, Cali, Colombia; H. Ceballos, International Maize & Wheat Improvement Center, A.A. 67-13, Cali, Colombia; G. Granados, International Maize & Wheat Improvement Center, P.O. Box 9-188, Bangkok, Thailand; International Maize & Wheat Improvement Center, South American Maize Program, AA 6713, Cali, Valle, Colombia. Received 07/20/1994.

PI 583749. *Zea mays* L. *ssp. mays*
Breeding. "Pop. SA-4 C3"; BE-7153. GP-301. Pedigree - Pop. SA-4 C3. Developed for acid-soil tolerance. Maturity full season. Grains yellow semident to dent. Largely based on population from SA-3 and CIMMYT's experimental variety Across 7936. Shows heterosis with ICA line 239 and belongs to heterotic group of ICA line 240. Improved using full-sib selection, with progenies evaluated in acidic and nonacidic fertile soils. Agronomic characteristics similar to those of standard maize hybrids and open-pollinated cultivars grown in the tropics.

PI 583750. *Zea mays* L. *ssp. mays*
Breeding. "Pop. SA-5 C3"; BE-7153. GP-302. Pedigree - Pop. SA-5 C3. Developed for acid-soil tolerance. Maturity full season. Grains yellow semiflint to flint. Largely based on germplasm from CMS-36 and CIMMYT's experimental variety Across 7928. Shows heterosis with ICA line 240 and belongs to heterotic group of ICA line 239. Improved using full-sib selection with progenies evaluated in acidic and nonacidic fertile