

**origin:** Mexico. **developed:** N. Castillo T., L. Montoya C.. **origin institute:** CIRNO-INIFAP-SARH, Northwest Regional Research Center, Apartado Postal 515, Ciudad Obregon, Sonora Mexico. **cultivar:** CIARIC. **pedigree:** Suaqui'86 x ROSALES S'80. **other id:** CV-314. **source:** Crop Sci. 34(1):310 1994. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Maturity VI, begins flowering about 53 d after planting and reaches physiological maturity about 120 d. Mature plants average 80cm in height. Flowers purple. Pubescence tawny. Seed yellow with both black and gray hila. Seed weight averages 161mg. Seed protein concentration averages 397 g kg<sup>-1</sup>. Oil concentration averages 21.5g kg<sup>-1</sup>. Cultivar. Seed.

PI 570669. *Lotus corniculatus* L. FABACEAE Broadleaf birdsfoot trefoil

**Donated by:** Beuselinck, P.R., Agricultural Research Service -- USDA, Pl. Genetic Res. Unit, Univ. of Missouri, Columbia, Missouri 65010, United States; and Missouri Agr. Exp. Sta.. **remarks:** CAD Birdsfoot Trefoil Germplasm. Received June 18, 1993.

**origin:** United States. **developed:** P.R. Beuselinck, J.J. Steiner. **origin institute:** Agricultural Research Service -- USDA, Plant Genetics Research Unit, Univ. of Missouri, Dept. of Agronomy, Columbia, Missouri 65211 United States. **cultivar:** CAD. **pedigree:** C1 bulk of 100 selected genotypes from MU-81 germplasm. C2 was bulk of 58 selected genotypes from C1. CAD germplasm is bulk of open-pollinated C2 plants. **other id:** GP-123. **source:** Crop Sci. 34(2):543 1994. **group:** CSR-OTHER LEGUMES. **restricted:** CSR. **remarks:** Drought-resistant population developed from the broad based, and genetically diverse, MU-81 germplasm. Clones selected also exhibited a low incidence of root- and crown-rot diseases complex. Perennial. Breeding Material. Seed.

PI 570670. *Lotus corniculatus* L. FABACEAE Broadleaf birdsfoot trefoil

**Donated by:** Beuselinck, P.R., Agricultural Research Service -- USDA, Pl. Genetic Res. Unit, Univ. of Missouri, Columbia, Missouri 65010, United States; and Missouri Agr. Exp. Sta.. **remarks:** Dawn Birdsfoot Trefoil. Received June 18, 1993.