

PI 583371. *Glycine max* (L.) Merr.
Cultivar. "FFR 563". PVP 9400204.

The following were developed by W.E. Kronstad, Oregon State University, Dept. of Crop and Soil Science, Corvallis, Oregon 97331, United States; Robert S. Zemetra, University of Idaho, Department of Plant, Soil and, Entomology, Moscow, Idaho 83843, United States; C.T. Lui, University of Idaho, Dept. of Plant, Soil, and Ent. Sci., Moscow, Idaho 83844, United States; M. Lauver, University of Idaho, Dept. of Plant, Soil, and Ent. Sci., Moscow, Idaho 83844, United States; N. Haugerud, Colfax, Washington 99111, United States. Received 06/30/1994.

PI 583372. *Triticum aestivum* L., nom. cons.
Cultivar. Pureline. "LAMBERT"; ID85-153. CV-803. Pedigree - Stephens/Sprague. Maturity early, soft white winter, blue-green semi-dwarf with white chaff at maturity. Resistance to *Puccinia striiformis* and improved tolerance to *Cephalosporium gramineum* compared to Stephens. Moderately susceptible to *Septoria tritici*. Susceptible to *Tilletia controversa*, *Pseudocercospora herpotrichoides*, and *Puccinia recondita*. Quality characteristics include good flour yield, low flour ash, and superior sponge cake volume. Cookie diameter average and hardness value higher than Stephens.

The following were developed by Robert T. Lewellen, USDA, ARS, U.S. Agricultural Research Station, 1639 E. Alisal St., Salinas, California 93905, United States. Received 1988.

PI 583373. *Beta vulgaris* L. ssp. *vulgaris*
Breeding. "C39"; Y39. GP-150. Pedigree - Composite cross from C13 and C17 (35%); C01 (12%); curly top resistant breeding lines and obsolete open-pollinated cultivars (39%); and other Salinas accessions from the Netherlands (14%). Multi-germ, self-sterile line with moderate resistance to VY, *Erwinia*, *Erysiphe*, bolting, and CTV. Shows tolerance to rhizomania.

The following were developed by Daryl T. Bowman, North Carolina State University, Department of Crop Science, Box 8604, Raleigh, North Carolina 27695-8604, United States. Received 07/06/1994.

PI 583374. *Gossypium hirsutum* L.
Breeding. NC 88-90. GP-604. Pedigree - McNair 235/NC 177-16-30. Full-season with maturity similar to KC 380. Possesses high lint percentage (45.0% compared to 39.2% for Deltapine 50), the glabrous trait controlled by the T2 allele, and high glandulosity. Growth habit intermediate with normal leaf shape and nectaries present. Petals and pollen cream with no petal spot. Seed index 9.45g/100 seed and intermediate boll size (5.2g/boll). Resistance good to fusarium wilt (*Fusarium oxysporum*) and budworm/bollworm (*Helicoverpa* and *Heliothis* spp.) complex.

PI 583375. *Gossypium hirsutum* L.
Breeding. NC 88-91. GP-605. Pedigree - McNair 235/NC 177-16-30. Full-season with maturity similar to KC 380. Possesses high lint percentage (44.2% compared to 39.2% for Deltapine 50), the glabrous trait controlled by the T2 allele, and high glandulosity. Growth habit intermediate with normal leaf shape and nectaries present. Petals and pollen cream with no petal spot. Seed index 10.3g/100 seed and intermediate boll size (5.5g/boll). Resistance good to fusarium wilt (*Fusarium oxysporum*).