

PI 593644. *Capsicum pubescens* Ruiz Lopez & Pavon
Cultivated. Col #1168; 80074.

The following were developed by P. Stephen Baenziger, University of Nebraska, Department of Agronomy, 330 Keim Hall, Lincoln, Nebraska 68583-0915, United States. Received 02/28/1996.

PI 593645. *Triticum aestivum* L., nom. cons.
Breeding. Pureline. NE90524; NSGC 6123. Pedigree - Brule field sel. #5/5/Bezostaya 1/3/Centurk 78//Arthur/Centurk 78/4/Cody. Hard red winter wheat. Moderately tall, long coleoptile with average straw strength. Average size kernels and good test weight characteristics. Maturity medium. Moderately resistant to stem rust (contains Sr6) and moderately susceptible to leaf rust. Susceptible to wheat streak mosaic virus, wheat soilborne mosaic virus, Hessian fly, and Russian wheat aphid. Overall milling and baking quality average for Nebraska released cultivars.

PI 593646. *Triticum aestivum* L., nom. cons.
Breeding. Pureline. NE91651; NSGC 6124. Pedigree - NE82671//Centurk78*2/Lovrin 13. Hard red winter wheat. Medium tall with a short coleoptile, good winter survival, and average straw strength. Moderately resistant to stem rust (contains Sr17, which is no longer effective, and other unnamed genes), moderately susceptible to leaf rust and barley yellow dwarf virus, and is susceptible to soilborne mosaic virus and Septoria spp. Performs well under dryland conditions in the western Great Plains, but has insufficient disease resistance to be grown in higher rainfall areas where diseases are more prevalent. Overall milling and baking quality average for Nebraska released cultivars.

The following were developed by J.P. Ross, USDA, ARS, North Carolina State University, Dept. of Plant Pathology, Raleigh, North Carolina 27695, United States. Donated by North Carolina State University, North Carolina Agr. Exp. Sta., Raleigh, North Carolina, United States. Received 07/06/1993.

PI 593647. *Glycine max* (L.) Merr.
Breeding. NCBPMR-3. GP-58. Pedigree - Forrest//Forrest/Semmes. Released 1986. Resistant to bean pod mottle virus (BPMV).

PI 593648. *Glycine max* (L.) Merr.
Breeding. NCP83-47. GP-63. Pedigree - R71-626/PI 200510//Essex. Released 1986. Resistant to seed infection by Phomopsis.

The following were collected by J.L. Stulb, New Orleans, Louisiana, United States. Donated by USDA, ARS, Alabama Agr. Exp. Sta., Alabama, United States. Received 1963.

PI 593649. *Gossypium hirsutum* L.
Cultivated. WILD MEXICAN JACK JONES; NSL 28672. Collected 1951 in Mexico . Interior of Mexico. Root-knot nematode resistant.