

PI 564738-continued

origin: United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Pendleton, Oregon United States. **origin institute id:** FT91062. **source history:** Original breeder R. J. Metzger, retired, USDA-ARS, AES-OSU, Corvallis, Oregon 97331-2201. **cultivar:** CELIA. **pedigree:** Selection from EMS treated cross of B163/A876//B164/A876. **other id:** FT87713. **other id:** B86-3335. **other id:** M83-6039. **remarks:** Mid-tall, mid-early, winter, chaff white. Glume awns near equal length. Spike long, lax, near oblong, tends to nod, near erect to 1% of stand. Rachis persistent, edge pubescent, neck pubescent. Glume short pubescent, narrow, mid-long. Shoulder narrow to wanting. Beak narrow, acute to 3mm long. Kernel mid-long, soft, light brown, elliptical. Germ medium. Crease wide, deep, angular. Brush mid-size, mid-long. Breeding Material. Seed.

PI 564739. *Phaseolus vulgaris* L. FABACEAE Garden bean

Donated by: Rogers NK Seed Company, United States. Received January 22, 1993.

origin: United States. **origin institute:** Rogers NK Seed Company United States. **cultivar:** HB 324-1-2-3. **other id:** PVP 9300069. **source:** Pending. **group:** PVPO. **patent:** PVPO. Cultivar. Seed.

PI 564740. *Gossypium hirsutum* L. MALVACEAE Cotton

Donated by: Stoneville Pedigreed Seed Company, United States. Received January 22, 1993.

origin: United States. **origin institute:** Stoneville Pedigreed Seed Company United States. **cultivar:** ST 132. **other id:** PVP 9300070. **source:** Pending. **group:** PVPO. **patent:** PVPO. Cultivar. Seed.

PI 564741. *Vigna unguiculata* (L.) Walp. FABACEAE Cowpea

Donated by: Great Plains Research Company, Inc., United States. Received January 22, 1993.

origin: United States. **origin institute:** Great Plains Research Company, Inc. United States. **cultivar:** CAROLINA SUGAR. **other id:** PVP 9300071. **source:** Pending. **group:** PVPO. **patent:** PVPO. Cultivar. Seed.