

PI 556987-continued

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Northern Great Plains Research Lab., Mandan, North Dakota 58554. **cultivar:** RELIANT. **pedigree:** Six-clone synthetic, traces to a source population of 2500 plants derived by intermating plants from 24 cultivars and experimental strains and bulking equal quantities of seed from each parent plant. **other id:** Mandan I1813. **other id:** CV-20. **group:** CSR-WHEATGRASS. **remarks:** Recommended in mixtures with alfalfa for hay in regions of the Northern Great Plains where annual precipitation averages more than 350mm. Moderate to good resistance to leaf-spot and root-rot caused primarily by *Cochliobolus sativus*. Forage and seed yields high in regional tests, particularly in long-term tests of over 3 years. In vitro digestibility at anthesis averaged 618g. **received as:** *Thinopyrum intermedium*. Perennial. Cultivar. Seed.

PI 556988. *Psathyrostachys juncea* (Fischer) Nevski POACEAE Russian wildrye

Donated by: Berdahl, J.D., Agricultural Research Service -- USDA, Northern Great Plains Research Lab, Mandan, North Dakota, United States; and Soil Conservation Service -- USA; and North Dakota Agr. Exp. Sta.. **remarks:** Mankota Russian Wildrye. Received October 23, 1991.

origin: United States. **origin institute:** Agricultural Research Service -- USA, Northern Great Plains Research Lab., Mandan, North Dakota 58554. **cultivar:** MANKOTA. **pedigree:** Six-clone synthetic, traces to a source population of 29 different cultivars, experimental strains, and plant introductions. Parent clones were selected from PI 314675, Mandan Bulk Population 34, and PI 272136. **other id:** Mandan R1808. **other id:** CV-149. **group:** CSR-OTHER GRASSES. **remarks:** Recommended for complimentary pasture from late summer to early winter in the Northern Great Plains when nutritive quality of Russian wildrye is relatively high. Plant height averaged approximately 25cm taller and heading and anthesis dates approximately 2 days later than other current cultivars. Moderate resistance to *Septoria spraguei*, the most prevalent pathogen causing leaf-spot disease. Forage. Perennial. Cultivar. Seed.

PI 556989. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Fioritto, R.J., Ohio Agr. Res. & Dev. Ctr., Ohio State University, Wooster, Ohio, United States. **remarks:** HMI Soybean Germplasm. Received October 23, 1991.