

Agronomy Department, St. Paul, Minnesota 55108, United States. Donated by Minnesota Agr. Exp. Sta., University of Minnesota, St. Paul, Minnesota 55108, United States. Received 1973.

PI 578798. *Phalaris canariensis* L.

Cultivar. "ALDEN". CV-30. Pedigree - Originated from PI 251390 from Iran. Maturity late, yield high, head large suitable for feeding both caged and wild birds. Like other annual canarygrass, tillers profusely and lodges severely when soil fertility is high and moisture plentiful. Can be sown with a grain drill and combine-harvested either direct or from the window. Panicles compact, oval shaped, spike-like, retain seed firmly so that shattering losses usually small.

The following were developed by R. G. Robinson, University of Minnesota, Agronomy Department, St. Paul, Minnesota 55108, United States. Donated by Minnesota Agr. Exp. Sta., Minnesota, United States. Received 1979.

PI 578799. *Phalaris canariensis* L.

Cultivar. "KEET". CV-56. Pedigree - Selection from PI 250741 from Iran. Averaged 3 days earlier maturity and 12% higher yield than Alden, the only cultivar grown in Minnesota and North Dakota. Lodged less than Alden and seed is of higher test weight. Appearance uniform. Panicle compact, oval-shaped, spike-like. Seed firmly retained so that shattering losses are small. Tillers profusely and lodges moderately when soil fertility is high and moisture plentiful. Plants head about 61 days after planting and mature about 103 days after planting. Height at maturity 84cm. Seed cream-colored, 0.72 g/100 and 62hg/hl.

The following were donated by R. G. Robinson, University of Minnesota, Agronomy Department, St. Paul, Minnesota 55108, United States. Received 1983.

PI 578800. *Phalaris canariensis* L.

Cultivar. "ELIAS". CV-87. Pedigree - Selection from PI 170622. Exceeds Alden and Keet in seed yield and test weight and average yield of 1707 kg/ha exceeded Keet by 11% and Alden by 27%. Test weight of 664 kg/m³ was highest of the 3 cultivars. Equal in lodging resistance to Keet and same Alden in height and maturity. Appearance uniform with compact, oval-shaped, spikelike panicles. Panicles retain seed firmly so that shattering losses usually small. Plants head about 64 days after planting and mature about 104 days after planting. Height at maturity about 91cm. Seeds cream-colored, and caryopses brown.

The following were donated by USDA-ARS, Western Regional P.I. Station, Pullman, Washington 99164, United States. Received 1970.

PI 578801. *Piptatherum coerulescens* (Desf.) P. Beauv.

MT CARMEL; W6 3067. Collected in Israel.

PI 578802. *Piptatherum holciforme* (M. Bieb.) Roemer & Schultes

MT CARMEL STR; W6 3068. Collected in Israel.

The following were donated by University of California, California Agr. Exp. Sta., Oakland, California 94612-3560, United States. Received 1961.

PI 578803. *Piptatherum miliaceum* (L.) Cosson

LOT 51; W6 6146.

The following were donated by USDA-ARS, Western Regional P.I. Station,