

491573. *Hordeum vulgare* L. (Poaceae) Barley.

From Canada. Donated by Kibite, S.; Research Station, Agriculture Canada; Lacombe, Alberta.
Received November 1984.

PGR12328. Diamond. Canada. Galt/Unitan. Six-rowed type. Plants about 73cm tall. Maturity 2-4 days earlier than Galt and Johnston. Spikes medium-long, nodding, lax. Seeds long, medium-wide. Yield higher than other cvs. in maturity group. Straw strength, lodging resistance superior to Bonanza and Johnston. Resistant to stem rust, net blotch and surface borne smuts. Susceptible to common root rot, scald and loose smut. Protein content medium. Used for feed. Adapted to Western Canada. Spring Annual. Cultivar. Seed.

491574 TO 491575. *Hordeum vulgare* L. (Poaceae) Barley.

From Sweden. Donated by Ewertson, G.; Weibullsholm Plant Breeding Institute; Landskrona.
Received November 1984.

491574. Weibull 6482. Birka. Sweden. Baladi 16/2*Rika//2*Tellus/3/Monte Cristo/4*Tellus*2. Two-row type. Maturity medium early. Straw medium long, very stiff, highly resistant to breaking. Seeds large, high in protein. Yield high. Malt extract content moderately high. Resistant to specific races of powdery mildew, *Erysiphe graminis*. Less susceptible to net blotch than Tellus. Resistant to specific races of brown rust, *Puccinia hordei*. Spring Annual. Cultivar. Seed.

491575. Weibull 6403. Harry. Sweden. Two-row type. Maturity medium early. Seed very large. Yield very high. Malt extract content and Alpha-amylase activity relatively high. Resistant to specific mildew races. Resistant to *Ustilago nuda*. Resistance low to sprouting in the spike. Spring Annual. Cultivar. Seed.

491576. *Dasypyrum villosum* (L.) Candargy (Poaceae).

From Italy. Collected by Chapman, C.; Wheat and Barley Officer, IBPGR; Rome.
Received August 1984.

Italy. Roadside, Rome. Received as *Triticum boeoticum*. Wild. Seed.

491577. *Nicotiana tabacum* L. (Solanaceae) Tobacco.

From Poland. Donated by Plant Breeding and Acclimation Institute,