

PI 525183-continued

donor id: ND820603. **origin:** United States. **cultivar:** VALLEY. **pedigree:** Froker/RL3038//Hudson/3/Porter. **remarks:** Maturity very late. Stems medium, glabrous, yellow. Panicle equilateral, 25cm long. Straw strength exceptionally good. Kernels off-white or ivory. Grain yield good in environments with high yield potential. Suited for areas with high yield potential and intensive management where straw strength is important. **disease resistance:** Good to crown and stem rust. Some tolerance to BYDV. Spring Annual. Cultivated. Seed.

PI 525184. *Solanum tuberosum* L. SOLANACEAE Potato

Donated by: Mix, G., Inst. fur Pflanzenbau & Pflanzenzuchtung, Bundesforschungsanstalt fur Landwirt., D-3300 Braunschweig, Federal Repub. of Germany. Received June 28, 1910.

donor id: BGRC-031 240. **origin:** Germany, Federal Rep of. **cultivar:** BONA. **other id:** Q26246. **Cultivar.** Tissue Culture.

PI 525185 to 525191. *Hordeum vulgare* L. POACEAE Barley

Donated by: Salo, Y., Department of Plant Breeding, Agricultural Research Centre, SF-31600 Jokioinen, Finland. Received August 09, 1988.

PI 525185 **origin:** Finland. **cultivar:** ARRA. **pedigree:** Varde/Otra. **remarks:** Feed type. Maturity 88 days. Plants 82cm tall, productive. Protein yield high. Hectolitre weight high. Kernels large, 37.1g/1000. Lysine yield highest of all barleys. **Cultivar.** Seed.

PI 525186 **origin:** Finland. **cultivar:** ETU. **pedigree:** Bonus/Varde. **remarks:** Feed and enzyme malting type. Maturity 90 days. Plants 59cm tall, productive. Straw short and stiff, resistant to lodging. Protein content high. Kernels small, 37.3g/1000. Hectolitre weight good. Performs well on moist, fine sandy and fertile soils. Tolerant of soil acidity. **Cultivar.** Seed.

PI 525187 **origin:** Finland. **cultivar:** KILTA. **pedigree:** Voitlo/Vega//Bonus. **remarks:** Malting type. Maturity early, 89 days. Plants 78cm tall, productive. Protein yield very high. Lysine yield best of all recommended list varieties. Kernels large, 37.7g/1000. Hectolitre weight good. Used as enzyme malt and feed barley. **Cultivar.** Seed.