

**PI 598360. *Gossypium hirsutum* L.**  
Cultivar. "HS-12". PVP 9700344.

**PI 598361. *Gossypium hirsutum* L.**  
Cultivar. "HS-22". PVP 9700345.

The following were developed by Ferry-Morse Seed Company, Inc., P.O. Box 100, Mountain View, California 94042, United States. Received 07/21/1997.

**PI 598362. *Lactuca sativa* L.**  
Cultivar. "VALLEY GREEN". PVP 9700346.

The following were developed by Snow Brand Seed Company, Ltd., Japan. Received 07/21/1997.

**PI 598363. *Lolium multiflorum* Lam.**  
Cultivar. "TACHIMUSHA". PVP 9700347.

The following were developed by Cebeco Zaden B.V., Rotterdam, Netherlands. Received 07/21/1997.

**PI 598364. *Pisum sativum* L.**  
Cultivar. "SOLIDO". PVP 9700348.

The following were developed by Seeds Inc., United States. Received 07/21/1997.

**PI 598365. *Poa pratensis* L.**  
Cultivar. "CACHE". PVP 9700349.

The following were developed by Barry J. Shelp, University of Guelph, Dept. Horticultural Science, Guelph, Ontario N1G 2W1, Canada; B. N. Kaiser, University of Guelph, Dept. of Horticultural Science, Guelph, Ontario N1G 2W1, Canada; A. M. Deschesne, University of Guelph, Dept. of Horticultural Science, Guelph, Ontario N1G 2W1, Canada. Received 07/07/1997.

**PI 598366. *Pisum sativum* L.**  
Genetic. Pureline. A317I. GS-1. Pedigree - Developed from six backcrosses of an existing Juneau pea mutant, A317, with the recurrent parent cultivar Juneau (PV 7400054). Near-isogenic line. A mutant with less than 6% of the NADH-nitrate reductase (*nar1*) of the wild type, and exhibits incomplete dominance. Nitrate reductase-deficient seedlings were rescued by inoculation with *Rhizobium leguminosarum*, and were fertilized with 0.5 mM NH<sub>4</sub><sup>+</sup> until the root nodules were effective. Propagation must be performed with effectively nodulated plants. This line can be used in agronomic and physiological studies of nitrogen fixation and nitrate metabolism, and as a source of genetic material.

**PI 598367. *Pisum sativum* L.**  
Genetic. Pureline. Nod3I. GS-2. Pedigree - Developed from six