

PI 537437 to 537438-continued

PI 537438 **origin:** United States. **cultivar:** TARGHEE. **pedigree:** 60AB1810-53/Hector, F5 Selection. **remarks:** Two-row feed barley with improved lodging resistance for use in short season and nonirrigated environments. Plant height 58cm. Test weight 669kg per cubic meter. Yield 3118kg per hectare. Spring Annual. Cultivar. Seed.

PI 537439. *Poa trivialis* L. POACEAE Bluegrass

**Donated by:** Hurley, R.H., Lofts Seed Inc., P.O. Box 146, Bound Brook, New Jersey, United States; and New Jersey Agr. Exp. Sta..  
**remarks:** Laser Rough Bluegrass Released in 1988. Received February 04, 1990.

**origin:** United States. **origin institute:** Lofts Seed Company, P.O. Box 146, Bound Brook, New Jersey.  
**cultivar:** LASER. **pedigree:** Plants selected from old turfs in New Jersey, Pennsylvania, New York and California followed by clonal evaluation and 5 cycles of recurrent restricted phenotypic selection. **other id:** PVP 8900288. **source:** Pending. **group:** PVPO. **other id:** CV-42. **source:** Crop Sci. 30(6):1357 1990. **group:** CSR-BLUEGRASS. **remarks:** Perennial turf-type with leafy, moderately low-growing, compact, fine-textured, and medium-high density character. Vertical growth rate slow. Plants dark green. Germination rapid, even under cool conditions. Seedling vigor good. Winterhardiness and tolerance to cool shade and wet soils excellent. Useful for winter overseeding of dormant warm season turfs in Southern U.S. Perennial. Cultivar. Seed.

PI 537440. *Medicago sativa* L. FABACEAE Alfalfa

**Donated by:** Bingham, E.T., Wisconsin Agr. Exp. Sta., University of Wisconsin, Madison, Wisconsin, United States. **remarks:** Regen-SY Alfalfa Germplasm. Received February 04, 1990.

**origin:** United States. **origin institute:** Wisconsin Agr. Exp. Sta., University of Wisconsin, Madison, Wisconsin 53706. **cultivar:** REGEN-SY. **pedigree:** RAS1/RYS1. **other id:** GP-242. **group:** CSR-ALFALFA. **remarks:** Hybrid with improved regeneration for tissue culture and transformation research, 95-100% hybrid plants regenerate using Wisconsin protocol. Annual. Breeding Material. Seed.