

PI 538412-continued

origin: United States. **origin institute:** Cornell University Agr. Exp. Sta., Cornell University, Dept. of Plant Breeding, Ithaca, New York 14850. **cultivar:** N.Y. OAT COMPOSITE I. **pedigree:** Composite developed by annual recycling of processed seeds of surviving genotypes of spring oats. **other id:** GP-6. **source:** Crop Sci. 14(4):612 1974. **group:** CSR-OAT. **remarks:** Source of crown rust resistant lines for testing and use either as parents or a released variety. Spring Annual. Breeding Material. Seed.

PI 538413. *Pennisetum glaucum* (L.) R. Br. POACEAE Pearl millet

Donated by: Hanna, W.W., Agricultural Research Service -- USDA, Georgia Coastal Plain Experiment Sta., P.O. Box 748, Tifton, Georgia; United States; and Georgia Agr. Exp. Sta.. **remarks:** Tift #2 S-1 Pearl Millet Germplasm. Received March 20, 1990.

origin: United States. **origin institute:** Agricultural Research Service -- USDA, Georgia Coastal Plain Experiment Sta., P.O. Box 748, Tifton, Georgia 31793. **cultivar:** TIFT #2 S-1. **pedigree:** Bulk of equal quantities of seed from 740 accessions, most of which originated in Africa. **other id:** GP-25. **source:** Crop Sci. 30(6):1376 1990. **group:** CSR-MILLET, PEARL. **remarks:** Valuable source of both dominant and recessive qualitative genes. Many recessive genes of agronomic and genetic interests should be expressed in this cross-pollinated crop as a result of selfing. In random sample of 300 plants, plant height and inflorescence length ranged from 90 to 370cm and 15 to 66cm, respectively, as examples of morphological variation present in this germplasm mix. Spring Annual. Cultivar. Seed.

PI 538414. *Avena sativa* L. POACEAE Common oat

Donated by: Kibite, S., Lacombe Res. Sta. -- Agriculture Canada, Lacombe Research Sta., Bag Service 5000, Lacombe, Alberta, Canada. **remarks:** Waldern Oat. Received March 20, 1990.