

PI 535808-continued

origin: United States. **cultivar:** MT. HOOD. **pedigree:** Hallertauer mittelfruher (colchicine-induced tetraploid female, USDA 21397)/USDA 19058M(male hop genotype). **other id:** CV-16. **group:** CSR-HOP. **other id:** USDA 21455. **remarks:** Aroma cultivar with high yield and similarity to imported European aroma hops. Flowering mid July. Branching good. Cones seedless. Yield 1400 to 2200 kg/ha of dried cones. Resin content 2% higher than Hallertauer mittelfruher. Humulene: caryophyllene ratio in essential oils range from 2.2 to 2.6. Cohumulone fraction of alpha acids range from 22 to 27%. No farnesene. **disease resistance:** Apparently to Verticillium wilt (V.spp). Moderate to Downy mildew (Pseudoperonospora humuli). Perennial. Cultivar. Plant.

PI 535809. Trifolium hybrid FABACEAE Clover

Donated by: Williams, E.G.; Taylor, N.L., Department of Agronomy, Agric. Science Bldg., North, University of Kentucky, Lexington, Kentucky, United States; and van den Bosch, J;Williams, W.M, Grasslands Division, DSIR, Palmerston North, New Zealand. **remarks:** Developed by the Grasslands Division, DSIR, New Zealand, and the Kentucky Agricultural Experiment Station and released in 1989. Received September 15, 1989.

donor id: HYBRID 435. **origin:** United States. **pedigree:** Trifolium ambiguum/T. repens. **other id:** GP-82. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm tetraploid (2n=4x=32) source for introgression of genes from one parent to another to develop hybrid populations. Morphologically intermediate between two parent parents, less vigorous, no nodules from field strains of Rhizobium, not rhizomatous or stoloniferous. Not usable as a cultivar. Perennial. Breeding Material. Plant.

PI 535810. Vigna unguiculata (L.) Walp. FABACEAE Southern pea

Donated by: Fery, R.L; Dukes, P.D., U.S. Vegetable Lab., USDA-ARS, 2875 Savannah Highway, Charleston, South Carolina, United States. **remarks:** Developed by USDA-ARS and released in 1989. Received September 15, 1989.