

PI 553086-continued

origin: United States. **collected:** September 30, 1989.
other id: Ames 10827. **source:** NC-7. **group:** Ames.
locality: Gravel bar, flooded periodically. North of the Hwy 30 boat ramp, on the west bank of the Des Moines River, near the town of Boone, in Boone County.
latitude: 42 deg. 2 min. N. **longitude:** 93 deg. 56 min. W. **elevation:** 264m. **remarks:** At collection time the plants were drying after frost, the leaves had fallen. Plants 10 to 100cm tall, dioecious. In a sample of 100 female plants, 17% had red upper stems, 83% green. The male plants were more dry and brittle than the females. Sample size 500, pop. size thousands. Some plants are natural hybrids with *Amaranthus tuberculatus*, hybrid females lack tepals and have non circumscissile utricles. Annual. Wild. Seed.

PI 553087. *Perilla frutescens* (L.) Britton LAMIACEAE *Perilla*

Donated by: Johnny's Selected Seeds, Foss Hill Road, Albion, Maine, United States. Received .

origin: Japan. **cultivar:** RED SHISO. **other id:** Ames 13858. **source:** NC-7. **group:** Ames. **remarks:** Grown for its feathery, intensely purple-red leaves. Used to impart its curry-like flavor to soups, salads, and vegetables. Also to color turnip and daikon radish pickles and "umeboshi" plums. Used as garnish in sushi. Annual. Cultivar. Seed.

PI 553088 to 553091. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: Balick, M.J., Director & Philecology Curator, Institute of Economic Botany, The New York Botanical Garden, Bronx, New York, United States. Received January 25, 1991.

PI 553088 **donor id:** Balick 2592. **origin:** Belize. **local name:** Kekchi Var: "An-hal" (yellow). **collected:** February 1990. **other id:** Ames 14447. **source:** NC-7. **group:** Ames. **locality:** Dolores Estate, Toledo District. Landrace. Seed.

PI 553089 **donor id:** Balick 2593. **origin:** Belize. **local name:** Kekchi Var: SAK-E-HAL (white corn). **collected:** February 1990. **other id:** Ames 14448. **source:** NC-7. **group:** Ames. **locality:** Dolores Estate, Toledo District. Landrace. Seed.