

PI 531233 to 531234-continued

\* PI 531234 *Zea mays* L. subsp. *mays* POACEAE Corn  
**origin:** United States. **cultivar:** W3L Comp-S1 C4.  
**pedigree:** Selection from the fourth cycle of half-sibs (HS) and selfed (S) progenies of A635, W182E, and W64A.  
**other id:** GP-199. **source:** Crop Sci. 29(6):1579 1989.  
**group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Narrow-based composite population selected for increased grain yield and reduced grain moisture. Maturity AES 400. Grain yield increased by 3.5% and grain moisture decreased by 1.5% from first to fourth cycle. Pooled estimates of broad-sense heritabilities 0.76 for grain yield and 0.88 for. Annual. Breeding Material. Seed.

PI 531235. *Phaseolus vulgaris* L. FABACEAE Navy bean

**Donated by:** Kelley, J.D., Dept. of Crop and Soil Sciences, Michigan State University, East Lansing, Michigan, United States. **remarks:** Developed and released cooperatively by the Michigan Agric. Exp. Station and USDA-ARS in 1987. Received April 10, 1989.

**donor id:** N84024. **origin:** United States. **cultivar:** MAYFLOWER. **pedigree:** N80043[61627(NEP-2/Black Turtle Soup)/2W-33-2]/C-20. **other id:** CV-80. **group:** CSR-OTHER LEGUMES. **other id:** PVP 8900186. **source:** Pending. **group:** PVPO. **remarks:** Growth habit type-II upright and short vine habit. Mature plants 53cm tall, erect, narrow in profile with few basal branches. Maturity 93-98 days, midseason. Seeds ovoid, white, 20.3g/100. Dry seed color bright white. Tolerance to ozone. **disease resistance:** BCMV (I-gene hypersensitive form). Anthracnose (beta and gamma races). Rust races. Tolerant to halo blight and angular leaf spot. Winter Annual. Cultivar. Seed.

PI 531236 to 531241. *Sesamum indicum* L. PEDALIACEAE Sesame

**Donated by:** McBee, G.G., Department of Soil & Crop Sciences, Texas A & M University, College Station, Texas, United States. **remarks:** Selections from Texas Agric. Experiment Station program. Seed produced in 1988. Received April 14, 1989.

PI 531236 **donor id:** No. 103. **origin:** United States. **remarks:** Plants 1.6m tall, single-stemmed under high planting rate. Days to flowering 43. Height of first capsule 57cm. Capsules semi-shattering, possess enantiomers, length 4.4cm, three per axil, four locules. Maturity medium. Seeds large, grey-white. Breeding Material. Seed.