

PI 509526 to 509532-continued

PI 509532 donor id: W-P 245. origin: Greece. local name: Wild lettuce. collected: August 27, 1983. collector: G. Apostolatos. locality: Patras. remarks: Seeds brownish. Wild. Seed.

PI 509533. *Nicotiana tabacum* L. SOLANACEAE Tobacco

Donated by: Miller, R.D., Tobacco Experiment Station, University of Tennessee, Route 5, Box 113, Greeneville, Tennessee, United States. Received June 18, 1987.

donor id: TXF 811. origin: United States. cultivar: DF-485. pedigree: DF 300/D70-981. other id: CV-96. group: CSR-TOBACCO. remarks: Cured leaf dark brown. Under wet conditons, lower leaf undesirable greenish color. Adapted for production of dark fire-cured tobacco in middle Tennessee and west Kentucky. Chemical components within acceptable ranges. disease resistance: High to black root rot and wildfire. Medium to Races 0 and 1 of black shank. High to tobacco mosaic virus. Cultivar. Seed.

PI 509534 to 509535. *Medicago sativa* L. FABACEAE Alfalfa

Donated by: Woodward, W.T.W., Pioneer Hi-Bred International, Inc., P.O. Box 287, Johnston, Iowa, United States. Received June 18, 1987.

PI 509534 donor id: XAR32. origin: United States. cultivar: 5432. pedigree: Eleven-clone synthetic. other id: CV-148. group: CSR-ALFALFA. other id: YAR32, 80W-1, UW-1. remarks: Flowers mostly purple, some blue, cream and white. Used for hay, haylage, dehydration and greenchop production throughout northern, central and southeastern regions of the U.S. disease resistance: High to bacterial & fusarium wilts. Verticillium wilt & moderate to Phytophthora root rot. insect resistance: High to spotted alfalfa aphid & resistance to pea aphid. Cultivar. Seed.