

PI 505747 to 505815-continued

PI 505814 donor id: ZM/A 5402. origin: Zambia. collector: A.F. Attere and G. Mlongoti. collector id: ZM/A 5402. locality: Batoka, 30km N of Choma, Southern Province. latitude: 27 deg. 17 min. S. longitude: 16 deg. 48 min. E. Annual. Primitive Cultivar. Seed.

PI 505815 donor id: ZM/A 5405. origin: Zambia. collected: June 26, 1984. collector: A.F. Attere and G. Mlongoti. collector id: ZM/A 5405. locality: Chaanga, 47km from turn off to Gwembe, Southern Province. latitude: 28 deg. 28 min. S. longitude: 16 deg. 20 min. E. elevation: 490m. Annual. Breeding Material. Seed.

PI 505816. *Lycopersicon lycopersicum* (L.) Karsten SOLANACEAE Tomato

Donated by VIR, Leningrad, USSR. Received November 18, 1986.

PI 505816 donor id: 11727. origin: Soviet Union. cultivar: N 85 A. locality: Leningrad Region. remarks: Plants early maturing, medium yield. Cultivated. Seed.

PI 505817 to 505818. *Oryza sativa* L. POACEAE Rice

Donated by Carnahan, H.L., Calif. Co-op. Rice Research Foundation, Inc., Rice Experiment Station, P.O. Box 306, Biggs, California, United States. Received December 31, 1986.

PI 505817 donor id: 83-Y-414. origin: United States. cultivar: A-301. pedigree: F1 IR-22/R48//5915C/3/Della. remarks: Cultivar short statured, aromatic long grain type, photoperiod non-sensitive, intermediate maturity. Leaves and hulls glabrous. Awns and stigmas have anthocyanin pigmentation. Endosperm colorless, non-glutinous, aromatic ('popcorn flavor') with starch amylose content of 23.2%. Cultivar. Seed.

PI 505818 donor id: 84-Y-149. origin: United States. cultivar: M-102. pedigree: M-201/M-101. remarks: Cultivar short statured, medium grain type, photoperiod non-sensitive, very early maturity. Seedling vigor good. Endosperm colorless, non-glutinous, non-aromatic with starch amylose content of 18.2%. More resistant to stem rot than M-101. Cultivar. Seed.

PI 505819. *Triticum aestivum* L. POACEAE Common wheat

Donated by Sorrells, M.E., Department of Plant Breeding, Cornell University, Ithaca, New York, United States. Received December 29, 1986.