

PI 510690 to 510692-continued

PI 510690 donor id: 76E-1. origin: United States. cultivar: 526. pedigree: Twenty-one clone synthetic. other id: CV-150. group: CSR-ALFALFA. remarks: Flowers mostly purple, some variegated, trace of yellow. Used for hay, haylage, dehydration and greenchop production throughout northern, central and southeastern regions of the US. Fall dormancy similar to that of Vernal. Resistance low to yellowing by potato leafhopper. disease resistance: High to bacterial wilt. Moderate to fusarium wilt. Low to phytophthora root rot. insect resistance: High to spotted alfalfa and pea aphids. Cultivar. Seed.

PI 510691 donor id: 75Y-1. origin: United States. cultivar: 532. pedigree: Nine-clone synthetic. other id: CV-151. group: CSR-ALFALFA. remarks: Flowers mostly purple, some variegated. Used for hay, haylage, dehydration and greenchop production throughout northern, central and southeastern regions of the US. Fall dormancy similar to that of Ranger. Resistance low to Phytophthora root rot and anthracnose. disease resistance: Fusarium wilt. High to bacterial wilt. insect resistance: California biotypes of pea aphid. High to spotted alfalfa aphid. Cultivar. Seed.

PI 510692 donor id: XAN21. origin: United States. cultivar: 5929. pedigree: Sixty-three clone synthetic. other id: CV-152. group: CSR-ALFALFA. remarks: Flowers various shades of purple. Used for hay, haylage, dehydration and greenchop production in the southwestern parts of US. Fall dormancy similar to CUF 101. Resistance low to bacterial wilt. disease resistance: Phytophthora root rot. High to Fusarium wilt. insect resistance: Spotted alfalfa aphid and California biotypes of pea aphid. High to blue alfalfa aphid. Cultivar. Seed.

PI 510693. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Merkle, O.G., Plant Science & Water Conservation Lab., USDA-ARS, P.O. Box 1029, Stillwater, Oklahoma, United States. Received July 15, 1987.

origin: United States. pedigree: Lathrop/Newton. remarks: Hard red type. Plants slightly variable for height and maturity. Possesses H6 gene for resistance to Great Plains biotypes A,B,E and J of Hessian fly. insect resistance: Hessian fly. Winter Annual. Breeding Material. Seed.