

PI 572413-continued

**origin:** United States. **developed:** R.C. Pratt, E.J. Dollinger. **origin institute:** Ohio Agr. Res. and Dev. Center, Ohio State University, Dept. of Agronomy, 1680 Madison Avenue, Wooster, Ohio 44691 United States. **cultivar:** Oh599. **pedigree:** Val7/Oh551//Oh551. **other id:** PL-171. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Moderate tall inbred, with somewhat narrow leaf width and ear placement at mid-plant height. Somewhat prolific and an acceptable pollen producer. Kernels yellow, medium size (25.4g/100 k.), and flinty. Produces 14-rowed, well filled, somewhat short, tapering ears intermediate in length (~12cm) between its parents, on sound, red cobs. Flowers one day later than B73 (AES 700 maturity). Selected for combining ability with B73 (Iowa Stiff Stalk or Reid heterotic group). Spring Annual. Breeding Material. Seed.

PI 572414. *Carthamus tinctorius* L. ASTERACEAE Safflower

**Donated by:** Thomas, C.A., Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland 20705, United States; and California Agr. Exp. Sta.. Received 1961.

**origin:** United States. **developed:** C.A. Thomas. **origin institute:** Agricultural Research Service -- USDA, Crops Research Division, Beltsville, Maryland 20705 United States. **cultivar:** US 10. **pedigree:** Nebraska 10/Western Oilseeds 14. **other id:** CV-2. **source:** Crop Sci. 4(4):446 1964. **group:** CSR-SAFFLOWER. **other id:** W6 12757. **group:** W6. **remarks:** Similar in growth characteristics, appearance, oil content, and area of adaptation to Nebraska 10. A seed yield summary from numerous field tests indicates similar to Nebraska 10. In certain tests, however, yield has been higher than that of Nebraska 10 or other available commercial varieties such as Gila and Pacific 1. In some tests, has yielded less than these varieties. Existence of distinct pathogenic races of *P. drechsleri* has been demonstrated. Appears to have resistance to any known race that is equal to or better than that of any other commercial variety presently available. Cultivar. Seed.

PI 572415 to 572417. *Carthamus tinctorius* L. ASTERACEAE Safflower

**Donated by:** Utah ARS-USDA, Utah, United States. Received 1962.

PI 572415 **origin:** UNKNOWN. **cultivar:** NO 55-633. **other id:** W6 7101. **group:** W6. Cultivar. Seed.