

PI 560161 to 560205-continued

- PI 560162 **origin:** United States. **developed:** T.C. Heaton, P.F. Knowles. **origin institute:** California Agr. Exp. Sta., University of California, Davis, California 95616 United States. **cultivar:** UC-149. **pedigree:** UC-148 / PI 340088. **other id:** GP-17. **source:** Crop Sci. 20(4):554 1980. **group:** CSR-SAFFLOWER. **other id:** W6 9815. **remarks:** Plants spiny. Flowers white and segregates 1:1, male sterile to fertile. Height and flowering date vary. Seeds have pericarp with smooth surface. Male sterility in line, as evidenced by lack of yellow pollen, is conspicuous due to white flower color. Not been evaluated for disease resistance. Breeding Material. Seed.
- PI 560163 **origin:** United States. **developed:** C.A. Thomas, D.E. Zimmer. **origin institute:** Agricultural Research Service -- USDA, Plant Science Research Division, Beltsville, Maryland 20705 United States. **cultivar:** USB. **pedigree:** Composite line from PI 250724 and PI 253538. **other id:** GP-10. **source:** Crop Sci. 11(4):606 1971. **group:** CSR-SAFFLOWER. **other id:** W6 9816. **remarks:** Resistance to Phytophthora drechsleri high. Resistance to root rot greater than that of Gila, Pacific 7, Ute and Frio. Maturity late. Seed low oil content. Breeding Material. Seed.
- PI 560164 **origin:** United States. **developed:** C.A. Thomas, L.H. Zimmerman, A.L. Urie.. **origin institute:** Agricultural Research Service -- USDA, Beltsville, Maryland 20705 United States. **cultivar:** LMVFP-1. **pedigree:** Nebraska 4051 (N 4051) / VR 14154 / VFR-1(3). **other id:** GP-14. **source:** Crop Sci. 18(6):1099 1978. **group:** CSR-SAFFLOWER. **other id:** W6 9817. **remarks:** Resistance to lettuce mosaic, verticillium wilt (*Verticillium dahliae*), fusarium wilt (*Fusarium oxysporum*), and phytophthora root and hypocotyl rot (*Phytophthora drechsleri*). Seed striped hull. Breeding Material. Seed.
- PI 560165 **origin:** United States. **other id:** 272-50. **other id:** W6 9818. **remarks:** Bulk of selected plants from a partial hull / UC-1 cross. All plants exhibited the partial hull character. Breeding Material. Seed.
- PI 560166 **origin:** United States. **other id:** 272-51. **other id:** W6 9819. **remarks:** Bulk of selected plants from a partial hull / UC-1 cross. All plants exhibited the partial hull character. Breeding Material. Seed.
- PI 560167 **origin:** United States. **other id:** 290-1. **other id:** W6 9820. **remarks:** Bulk of selected plants from a partial hull / UC-1 cross. All plants exhibited the partial hull character. Breeding Material. Seed.