

PI 539881 to 539914-continued

- PI 539889 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** ARG-1575-2. **pedigree:** cmsHA 89\*3/H. argophyllus (ACC 1575)F5 Sibbed two generations, selfed two generations. **remarks:** Plants single headed, height 110cm. Flowering (50%) 60 days after planting. Self-compatibility (seed set under bags) 20%. Viable pollen staining 65%. 100 seed weight 5.6g. Test weight 414 kg/m<sup>3</sup>. Oil content 37.1%. Water stress tolerance. Spring Annual. Breeding Material. Seed.
- PI 539890 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** ARG-1575-1. **pedigree:** cmsHA 89\*3/H. argophyllus (ACC 1575)F5 Sibbed two generations, selfed two generations. **remarks:** Plants multiple branches and heads, height 110cm. Flowering (50%) 60 days after planting. Self-compatibility (seed set under bags) 50%. Viable pollen staining 90%. 100 seed weight 2.1g. Test weight 472 kg/m<sup>3</sup>. Oil content 46.5%. Water stress tolerance. Spring Annual. Breeding Material. Seed.
- PI 539891 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** ARG-420. **pedigree:** cmsHA 89\*2/H. argophyllus (Acc 420) F4 (34 pl.) bulk. **other id:** GP-137. **group:** CSR-SUNFLOWER. **remarks:** Plants single headed, height 110cm. Flowering (50%) 58 days after planting. Self-compatibility (seed set under bags) 20%. Viable pollen staining 95%. 100 seed weight 5.2g. Test weight 335 kg/m<sup>3</sup>. Oil content 39.5%. Water stress tolerance. Spring Annual. Breeding Material. Seed.
- PI 539892 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, P.O. Box 5677, Fargo, North Dakota 58105. **cultivar:** BOL-774. **pedigree:** cmsHA 89\*3/H. bolanderi (Acc 774) F3 (34 pl.) bulk. **other id:** GP-143. **group:** CSR-SUNFLOWER. **remarks:** Plants single headed, height 80cm. Flowering (50%) 55 days after planting. Self-compatibility (seed set under bags) 55%. Viable pollen staining 96%. 100 seed weight 4.2g. Test weight 388 kg/m<sup>3</sup>. Oil content 38.0%. Linoleic content. Germination polymorphism. Spring Annual. Breeding Material. Seed.