

PI 547185 to 547202-continued

PI 547200 **origin:** United States. **collected:** September 24, 1989. **collector id:** GRO-2091. **other id:** Ames 13028. **source:** NC-7. **group:** Ames. **locality:** In roadside ditch, recently disturbed area along edge of corn field. Hwy. 24W, 3.2km west of Mt. Sterling, Brown County. **latitude:** 39 deg. 59 min. W. **longitude:** 90 deg. 50 min. N. **remarks:** Seed collected from 35 plants, small isolated population. Plants just past peak flowering. Good seed set. Plants more typical *H. grosseserratus*. Specimen collected. Collection #2091. Seed.

PI 547201 **origin:** United States. **collected:** September 24, 1989. **collector id:** GRO-2094. **other id:** Ames 13029. **source:** NC-7. **group:** Ames. **locality:** Along right-of-way of railroad, in area recently sprayed. Hwy. 24W, 7.4km west of Camp Point, Adams County. **latitude:** 40 deg. 03 min. W. **longitude:** 91 deg. 09 min. N. **remarks:** Seed collected from 75 plants, scattered population, much of which had been destroyed by spraying. Growing plants show signs of damage. Plants just past flowering, good seed set. Plants typical outside of spray area. Specimen collected. Collection #2094. Seed.

PI 547202 **origin:** United States. **collected:** September 24, 1989. **collector id:** GRO-2096. **other id:** Ames 13030. **source:** NC-7. **group:** Ames. **locality:** 0.8km east of I-80 and Exit 142 (US Hwy. 6) or 3.2km south of Lambs Grove, Jasper County. **latitude:** 41 deg. 41 min. W. **longitude:** 93 deg. 08 min. N. **remarks:** Seed collected from 20 plants, small isolated population. Plants just at peak flowering, good seed set. Typical *grosseserratus*, more serrate leaf than seen before. 2-2 1/2 meters tall. No disease or insect noticed. Specimen collected. Collection #2096. Seed.

PI 547203 to 547204. *Helianthus hirsutus* Raf. ASTERACEAE

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