

PI 547209-continued

origin: United States. **collected:** September 23, 1989.
collector id: MOL-2079. **other id:** Ames 13037. **source:**
NC-7. **group:** Ames. **locality:** Up bank from swampy area,
along drier area by railroad tracks. Hwy. 246E, east
edge of Lewis, Vigo County. **latitude:** 39 deg. 15 min. W.
longitude: 86 deg. 15 min. N. **remarks:** Seed collected
from 45 plants and rhizomes collected. Small isolated
population. Seed set very good. Much past peak
flowering. Plants good H. mollis, sessile leaves, less
pubescent than other H. mollis populations. Specimen
collected. Collection #2079. Seed.

PI 547210. *Helianthus petiolaris* Nutt. ASTERACEAE

Donated by: Seiler, G.J., Agricultural Research Service -- USDA,
P.O. Box 5677, Fargo, North Dakota, United States. Received
February 12, 1991.

origin: United States. **collected:** September 24, 1989.
collector id: PET-2090. **other id:** Ames 13038. **source:**
NC-7. **group:** Ames. **locality:** Roadside ditch, in
disturbed sandy soil. Hwy. 125E, east edge of
Beardstown, Cass County. **latitude:** 40 deg. 01 min. W.
longitude: 90 deg. 26 min. N. **remarks:** Seed collected
from 75 plants, small isolated population along sandy
roadside ditch, had been cut this year. Good seed set.
Past flowering, many heads dry. Plant shorter than normal
for *H. petiolaris* ssp. *petiolaris*. Head diameter somewhat
smaller in diameter than normal. Depauperate plants,
smaller leaves than normal. Specimen collected.
Collection #2090. Seed.

PI 547211. *Helianthus pauciflorus* Nutt. subsp. *pauciflorus* ASTERACEAE

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