

- Wild. Ames 17878; ANN 2110. Collected 09/05/1991 in North Dakota, United States. Latitude 48 deg. 9' N. Longitude 102 deg. 21' W. Loam soil in roadside ditch, next to hayland. 4.8 km south of Belden, Hwy 8 S, Mountrail County. Population scattered along edge of field (hayland). Plants well past flowering, no green leaves left. Typical plants, one plant had very large head (outcross?). Seed set hard to determine. Head and receptacle damage. Rust present on few remaining leaves.
- PI 586813. *Helianthus annuus* L.**
Wild. Ames 17879; ANN 2111. Collected 09/05/1991 in North Dakota, United States. Latitude 47 deg. 57' N. Longitude 102 deg. 28' W. Roadside ditch, just beyond mowed area of ditch. 10 km west of New Town, Hwy. 23 W, Mountrail County. Seed collected from 25 plants. Population scattered along road edge. Gravel-like soil. Plants all past flowering, very few leaves. No apparent rust. Seed set good. Some receptacle damage to heads. Typical roadside *H. annuus*.
- PI 586814. *Helianthus annuus* L.**
Wild. Ames 17880; ANN 2112. Collected 09/05/1991 in North Dakota, United States. Latitude 47 deg. 48' N. Longitude 103 deg. 10' W. Rocky soil in disturbed area of roadside ditch along edge of asphalt road. 25.6 km east of Watford City, Hwy 23 E, McKenzie County. Seed collected from 30 plants. Population scattered along roadside ditch, gravel soil. Past peak flowering, seed set apparently good. Plants with smaller heads. Severe rust, even rust on bracts. Some cultivated land nearby.
- PI 586815. *Helianthus annuus* L.**
Wild. Ames 17881; ANN 2114. Collected 09/05/1991 in North Dakota, United States. Latitude 47 deg. 48' N. Longitude 103 deg. 20' W. Disturbed area of roadside ditch. 10.4 km west of Watford City, Hwy. 85 W, McKenzie County. Seed collected from 35 plants. Scattered population in disturbed area, plants only followed disturbed area made by crawler tractor. Plants well past flowering. A couple plants with larger central head - possible hybrid, sunflower production in the area. Plants covered with rust. *Helianthus petiolaris* next to this population.
- PI 586816. *Helianthus annuus* L.**
Wild. Ames 17882; ANN 2116. Collected 09/05/1991 in Montana, United States. Latitude 47 deg. 43' N. Longitude 104 deg. 12' W. Disturbed area in roadside ditch, near irrigation canal, clay soil. 17.1 km southwest of Sidney, Hwy 16 SW, Richland County. Seed collected from 45 plants. Population scattered in level part of ditch, somewhat disturbed. Plants not at peak flowering, seed set good but collection samples may be too young. Typical *H. annuus*. Moderate to heavy rust on most plants.
- PI 586817. *Helianthus annuus* L.**
Wild. Ames 17883; ANN 2118. Collected 09/05/1991 in Montana, United States. Latitude 46 deg. 40' N. Longitude 105 deg. 16' W. Disturbed gravel-like soil in roadside ditch. 0.3 km north of Terry, Hwy 253 N, Prairie County. Seed collected from 20 plants. Small population located along both sides of road. Typical species, plants well past flowering, good seed set. Moderate rust infection.
- PI 586818. *Helianthus annuus* L.**
Wild. Ames 17884; ANN 2121. Collected 09/06/1991 in Montana, United States. Latitude 46 deg. 20' N. Longitude 105 deg. 50' W. Gravel-sandy soil in disturbed area along drainage ditch. 19.5 km south of Miles City, Hwy 312 S, Custer County. Seed collected from 30 plants. Population extending in disturbed area along edge of drainage way. Plants well past flowering, very good seed, most heads dry. Typical species but population has possible mixed plants with Ames 17988 - *H. petiolaris* from same location. Very bad rust.
- PI 586819. *Helianthus annuus* L.**