

- PI 586875. *Helianthus annuus* L.
Wild. Ames 17941; ANN 2201. Collected 09/14/1991 in Nebraska, United States. Latitude 40 deg. 56' N. Longitude 100 deg. 10' W. Sandy soil in disturbed waste area of roadside ditch, by canal. 11.2 km south of Gothenburg, Hwy. 47 S, Dawson County. Seed collected from 21 plants. Population localized along railroad tracks and disturbed area of canal. Plants tall, 3.5 m, branching, spreading above, larger heads, but still *H. annuus*. Plants well past flowering, good seed set. No apparent rust.
- PI 586876. *Helianthus annuus* L.
Wild. Ames 17942; ANN 2202. Collected 09/14/1991 in Nebraska, United States. Latitude 40 deg. 40' N. Longitude 100 deg. 20' W. Sandy soil in disturbed area of roadside ditch. 4.8 km west of Moorefield, Hwy. 23 W, Frontier County. Seed collected from 29 plants. Population scattered along roadside ditch, disturbed area along drainage ditch, sandy soil. Plants 2.5 m tall, branched above, larger heads. Some damage due to grasshopper and Suleima. Plants well past flowering, good seed set. No apparent rust.
- PI 586877. *Helianthus annuus* L.
Wild. Ames 17943; ANN 2206. Collected 09/15/1991 in Nebraska, United States. Latitude 41 deg. 10' N. Longitude 100 deg. 46' W. Disturbed sandy soil of roadside ditch. 8.0 km north and 5 km west of North Platte, Hwy 97 W, Lincoln County. Seed collected from 15 plants. Small population scattered in *H. petiolaris* population, around rodent disturbance. Typical *H. annuus*, but shorter than previously seen. Good seed set, well past flowering. Moderate to severe rust.
- PI 586878. *Helianthus annuus* L.
Wild. Ames 17944; ANN 2210. Collected 09/15/1991 in Nebraska, United States. Latitude 42 deg. 3' N. Longitude 100 deg. 58' W. Disturbed soil along backslope of roadside ditch, edge of drainage ditch. 16km east of Mullen, Hwy 2 E, Thomas County. Seed collected from 28 plants. Population small on backslope and by windmill, sandy soil. Typical *H. annuus*, ca. 1.5-2m tall. Population well past flowering, good seed set. Moderate rust, some head damage due to Suleima.
- PI 586879. *Helianthus annuus* L.
Wild. Ames 17945; ANN 2213. Collected 09/15/1991 in Nebraska, United States. Latitude 42 deg. 55' N. Longitude 100 deg. 12' W. Disturbed sandy soil in roadside ditch. 47.2 km west of Norden, Hwy. 12 W, Keya Paha County. Seed collected from 21 plants. Small scattered population in roadside ditch. Plants well past flowering, good seed set. Plants branched above equally, 2 m tall, larger heads. Head damage due to grasshopper and Suleima. Moderate rust.
- PI 586880. *Helianthus annuus* L.
Wild. Ames 17946; ANN 2216. Collected 09/15/1991 in South Dakota, United States. Latitude 43 deg. 20' N. Longitude 99 deg. 47' W. Sandy soil along right-of-way of abandoned railroad. 13.9 km northwest of Colome, Hwy. 18 and 183 W, Tripp County. Seed collected from 29 plants. Population small, occurring only along disturbed area of old railroad tracks, sandy, rocky soil. Good seed set, plants almost dried up. Plants very branched, lower and upper branches equal, about half single stems and had limited heads. Plants 2 m tall. The few remaining green plants had severe rust.
- PI 586881. *Helianthus annuus* L.
Wild. Ames 17947; ANN 2217. Collected 09/16/1991 in South Dakota, United States. Latitude 43 deg. 23' N. Longitude 99 deg. 56' W. Roadside ditch, disturbed soil of rocky drainage ditch. 20.8 km east of Pierre, Hwy. 34 E, Hughes County. Seed collected from 22 plants. Small population along drainage ditch, rocky soil. Typical *H. annuus*, plants well past