

- PI 586834. *Helianthus annuus* L.
Wild. Ames 17900; ANN 2143. Collected 09/08/1991 in South Dakota, United States. Latitude 43 deg. 46' N. Longitude 103 deg. 13' W. Rocky soil, disturbed area in a roadside ditch. 3.8 km northwest of Hermosa, Hwy. 40, Pennington County. Seed collected from 60 plants. Small scattered population along roadside ditch and approach, disturbed area. Plants at peak flowering, good seed set, typical *H. annuus*. Only two plants with little rust.
- PI 586835. *Helianthus annuus* L.
Wild. Ames 17901; ANN 2144. Collected 09/08/1991 in South Dakota, United States. Latitude 43 deg. 28' N. Longitude 103 deg. 36' W. Rocky soil in a roadside ditch, along guard rail. 4.8 km west of Hot Springs, Hwy. 18 W, Fall River County. Seed collected from 75 plants. Population scattered along disturbed roadside ditch, rocky soil. Most plants well past flowering, good seed set, some plants with severe rust.
- PI 586836. *Helianthus annuus* L.
Wild. Ames 17902; ANN 2147. Collected 09/08/1991 in Wyoming, United States. Latitude 43 deg. 3' N. Longitude 104 deg. 15' W. Roadside ditch. 41.6 km north of Lusk, Hwy. 18 and 85 S, Niobrara County. Seed collected from 65 plants. Plants scattered for km. Probably only sampled a part of it. Plants typical *H. annuus*, some smaller heads. No apparent rust. Some *H. petiolaris* plants mixed in population, no hybrid-like plants.
- PI 586837. *Helianthus annuus* L.
Wild. Ames 17903; ANN 2148. Collected 09/09/1991 in Wyoming, United States. Latitude 42 deg. 4' N. Longitude 104 deg. 11' W. Sandy soil at edge of stream from irrigation ditch. 4.2 km southwest of Torrington, Hwy. 85 S, Goshen County. Seed collected from 40 plants. Population scattered along irrigation ditch. Just past peak flowering, good seed set. Plants taller and heads larger than previously seen. No apparent rust.
- PI 586838. *Helianthus annuus* L.
Wild. Ames 17904; ANN 2149. Collected 09/09/1991 in Wyoming, United States. Latitude 41 deg. 38' N. Longitude 104 deg. 14' W. Disturbed roadside ditch. 12.3 km south of Hawk Springs, Hwy. 85 S, Goshen County. Seed collected from 60 plants. Population scattered over several km, only sampled a portion. Just past peak flowering, seed set good. Tall plants, very red stems, smaller heads. Light to moderate rust.
- PI 586839. *Helianthus annuus* L.
Wild. Ames 17905; ANN 2150. Collected 09/09/1991 in Wyoming, United States. Latitude 41 deg. 29' N. Longitude 104 deg. 22' W. Sandy-clay soil in a disturbed area on backslope of a roadside ditch. 60.3 km southwest of Hawk Springs, Hwy 85 S, Laramie County. Seed collected from 60 plants. Population scattered on disturbed backslope. Good seed set, lots of single stemmed, single to three-headed plants. Not very tall. Two *H. petiolaris* plants mixed in. No apparent rust.
- PI 586840. *Helianthus annuus* L.
Wild. Ames 17906; ANN 2153. Collected 09/09/1991 in Colorado, United States. Latitude 40 deg. 37' N. Longitude 104 deg. 43' W. Sandy soil in a disturbed roadside ditch near corn field. 5.9 km south of Nunn, Hwy 85 S, Weld County. Seed collected from 80 plants. Population scattered in ditch near edge of corn field. Plants tall, larger stem, some large heads. Moderate rust.
- PI 586841. *Helianthus annuus* L.
Wild. Ames 17907; ANN 2155. Collected 09/09/1991 in Colorado, United States. Latitude 40 deg. 25' N. Longitude 104 deg. 30' W. Disturbed sandy-loam soil along edge of road, near stream. 11.2 km west of Kersey,