

flowering, seed heads dry, good seed. Severe rust on most plants.

**PI 586827. *Helianthus annuus* L.**

Wild. Ames 17893; ANN 2134. Collected 09/07/1991 in Wyoming, United States. Latitude 44 deg. 44' N. Longitude 106 deg. 49' W. Disturbed area in roadside ditch along edge of road. 1.6 km southeast of Banner, Hwy. 193 S, Sheridan County. Seed collected from 25 plants. Population scattered along edge of road. Good seed set, typical *H. annuus*. One plant had rust, powdery mildew. Some plants had heads in leaf axil.

**PI 586828. *Helianthus annuus* L.**

Wild. Ames 17894; ANN 2136. Collected 09/07/1991 in Wyoming, United States. Latitude 44 deg. 0' N. Longitude 106 deg. 40' W. Disturbed gravel-like soil in roadside ditch, recent road construction. 35.8 km north of Kaycee, Hwy. 196 N, Johnson County. Seed collected from 70 plants. Population scattered along recent (last year) road construction. Typical *H. annuus*, past peak flowering, good seed set. Moderate to severe rust.

**PI 586829. *Helianthus annuus* L.**

Wild. Ames 17895; ANN 2137. Collected 09/07/1991 in Wyoming, United States. Latitude 43 deg. 40' N. Longitude 106 deg. 15' W. Disturbed sandy soil in roadside ditch. 26.4 km east of Edgerton, Hwy. 387 E, Johnson County. Seed collected from 40 plants. Scattered population along ditch about 300 m. Past peak flowering, good seed set. No apparent rust. Typical *H. annuus*, several single stemmed and single headed plants. Plants 0.75 m tall.

**PI 586830. *Helianthus annuus* L.**

Wild. Ames 17896; ANN 2138. Collected 09/07/1991 in Wyoming, United States. Latitude 43 deg. 42' N. Longitude 105 deg. 26' W. Disturbed roadside ditch. 0.3 km northeast of Wright, Hwy. 387 N, Campbell County. Seed collected from 60 plants. Population scattered along disturbed roadside ditch. Plants very mature, seed set good, typical *H. annuus*, many single stems. Plants about 0.75 m tall. Plants well past maturity, no leaves to check rust.

**PI 586831. *Helianthus annuus* L.**

Wild. Ames 17897; ANN 2139. Collected 09/07/1991 in Wyoming, United States. Latitude 43 deg. 51' N. Longitude 104 deg. 8' W. Roadside ditch, disturbed sandy area by bridge. 48 km east of New Castle, Hwy. 450 E, Weston County. Seed collected from 50 plants. Plants scattered along disturbed area of bridge construction. Good seed set, well past flowering. Typical *H. annuus* except for some shorter, single to three-headed plants. Very severe rust on most plants.

**PI 586832. *Helianthus annuus* L.**

Wild. Ames 17898; ANN 2140. Collected 09/07/1991 in Wyoming, United States. Latitude 43 deg. 51' N. Longitude 104 deg. 11' W. Roadside ditch, disturbed area by new bridge construction. 6.6 km east of New Castle, Hwy. 450 E, Weston County. Seed collected from 60 plants. Plants scattered along disturbed area by bridge, along both sides of road. Typical *H. annuus* except for some shorter, single to three-headed plants. Good seed set, plants dry, well past maturity. Very severe rust on most plants.

**PI 586833. *Helianthus annuus* L.**

Wild. Ames 17899; ANN 2141. Collected 09/08/1991 in South Dakota, United States. Latitude 44 deg. 6' N. Longitude 103 deg. 14' W. Disturbed backslope of roadside ditch. 14 km southwest of Rapid City, Hwy 16 S, Pennington County. Seed collected from 30 plants. Plants scattered in the ditch for approximately 100 m. Plants well past flowering, too late to check for rust.