

- PI 586861. *Helianthus annuus* L.  
Wild. Ames 17927; ANN 2184. Collected 09/12/1991 in Kansas, United States. Latitude 39 deg. 17' N. Longitude 95 deg. 22' W. Rocky, limestone soil in disturbed roadside ditch, along drainage ditch. 19.2 km south of Oskaloosa, Hwy. 59 S, Jefferson County. Seed collected from 35 plants. Plants scattered along drainage ditch. Rocky, limestone soil. Plants ca. 2 m tall. Many heads and branches above. Good seed set, just past peak flowering. Only a few plants with rust.
- PI 586862. *Helianthus annuus* L.  
Wild. Ames 17928; ANN 2185. Collected 09/13/1991 in Kansas, United States. Latitude 39 deg. 15' N. Longitude 95 deg. 31' W. Clay-loam soil in roadside ditch, disturbed area along drainage ditch. 10 km northeast of Meriden, Hwy 4 E, Jefferson County. Seed collected from 22 plants. Small population isolated in disturbed area. Typical *H. annuus*, ca. 2 m tall, larger head. Just past peak flowering, seed probably good. No apparent rust. *Helianthus grosseserratus* mixed in population.
- PI 586863. *Helianthus annuus* L.  
Wild. Ames 17929; ANN 2186. Collected 09/13/1991 in Kansas, United States. Latitude 39 deg. 33' N. Longitude 95 deg. 10' W. Disturbed roadside ditch along edge of soybean field. 6.4 km west of Atchinson, Hwy 73 W, Atchinson County. Seed collected from 35 plants. Scattered population in roadside ditch, also along edge of cultivated soybean field. Very tall plants - 3.5 m, branching, larger heads. Grasshopper damage to head, also Suleima damage, few plants with rust. Good seed set, past flowering.
- PI 586864. *Helianthus annuus* L.  
Wild. Ames 17930; ANN 2187. Collected 09/13/1991 in Kansas, United States. Latitude 39 deg. 51' N. Longitude 95 deg. 50' W. Clay soil in roadside ditch, along fence row by corn field. 12.8 km south of Fairveiw, Hwy. 75 S, Brown County. Seed collected from 33 plants. Plants scattered along fence row and corn field. Plants ca. 3 m tall, slender, branched above, dark green leaves, good heads. Just past peak flowering, good seed set. No apparent rust, grasshopper damage to heads.
- PI 586865. *Helianthus annuus* L.  
Wild. Ames 17931; ANN 2188. Collected 09/13/1991 in Nebraska, United States. Latitude 40 deg. 8' N. Longitude 96 deg. 22' W. Disturbed area along railroad tracks near abandoned grain elevator at south edge of Burchard. Hwy 3 S, Pawnee County. Seed collected from 35 plants. Plants ca. 3 m tall, lower basal type branching in many plants. Good seed set, past peak flowering. Few plants with rust, grasshopper damage to heads.
- PI 586866. *Helianthus annuus* L.  
Wild. Ames 17932; ANN 2191. Collected 09/13/1991 in Nebraska, United States. Latitude 40 deg. 28' N. Longitude 96 deg. 22' W. Rocky clay-loam soil along railroad track right-of-way. 5.8 km east of Sterling, Hwy 41 E, Johnson County. Seed collected from 50 plants. Population very large, extending along railroad for 0.4 km. Past peak flowering, good seed set, typical *H. annuus*, ca 2.5 m tall, thin stems. Suleima damage to heads, moderate rust.
- PI 586867. *Helianthus annuus* L.  
Wild. Ames 17933; ANN 2192. Collected 09/13/1991 in Nebraska, United States. Latitude 40 deg. 58' N. Longitude 95 deg. 56' W. Loam soil in disturbed roadside ditch. 0.8 km northeast of Murray, Hwy 1 E, Cass County. Seed collected from 35 plants. Plants scattered around corner of roadside ditch. Only *H. annuus* seen for awhile. Typical *H. annuus*, tall plants ca. 2m, evenly branching all the way up, heads large for *H. annuus*. Seed set good, just at peak flowering. No apparent rust.