

PI 531037 to 531040. *Helianthus cusickii* A. Gray ASTERACEAE
Parsnip-root sunflower

Donated by: Seiler, G., Conservation and Production Res. Lab.,
USDA-ARS, P.O. Drawer 10, Bushland, Texas, United States. Received
July 14, 1988.

PI 531037 **donor id:** 1972. **origin:** United States. **collected:**
September 03, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1972. **other id:** Ames 7947.
group: Ames. **locality:** Steep rocky clay slope, 42.4km E
of Mitchell off Hwy 26 E (Milepost 92), Picture Gorge
Monument, Wheeler County. **latitude:** 44 deg. 50 min. N.
longitude: 118 deg. 40 min. W. **remarks:** Population 25
plants. Plants shorter than normal. Seed set poor or
shattered previous to collection. Perennial. Wild.
Seed.

PI 531038 **donor id:** 1973. **origin:** United States. **collected:**
September 03, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1973. **other id:** Ames 7948.
group: Ames. **locality:** Steep rocky clay slope, edge of
pine woods, 40km W of Mitchell off Hwy 26, then 1.8km W
of Little Hay Creek Rd., Crook County. **latitude:** 44 deg.
38 min. N. **longitude:** 120 deg. 10 min. W. **remarks:**
Population 8 plants. Rhizomes large, woody. Perennial.
Wild. Rhizome.

PI 531039 **donor id:** 1974. **origin:** United States. **collected:**
September 04, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1974. **other id:** Ames 7949.
group: Ames. **locality:** Steep red clay slope of roadside
ditch, 16km NNE of Warm Springs, Reservation Hwy 3, Wasco
County. **latitude:** 44 deg. 47 min. N. **longitude:** 121
deg. 18 min. W. **remarks:** Population 20 plants. Leaves
very narrow, not typical. Rhizomes large, woody. Heads
sticky (latex). Perennial. Wild. Seed.

PI 531040 **donor id:** 1976. **origin:** United States. **collected:**
September 04, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1976. **other id:** Ames 7951.
group: Ames. **locality:** Steep rocky clay slope, roadside
cut; S facing slope above Columbia River, 4.8km W of
Roosevelt on Hwy 14E, then 0.3km N on D.O.T. Rd.,
Klickitati County. **latitude:** 45 deg. 45 min. N.
longitude: 120 deg. 12 min. W. **remarks:** Population
scattered, 25 plants, much past flowering. Roots typical,
some large and woody. No associated species. Perennial.
Wild. Seed.