

PI 531041 to 531042. *Helianthus maximiliani* Schrader ASTERACEAE
Maximilian 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 531041 **donor id:** 2007. **origin:** United States. **collected:**
September 11, 1987. **collector:** G. Seiler, R. Marinkovic.
collector id: 2007. **other id:** Ames 7982. **group:** Ames.
locality: Moist area by creek, 33.6km SW of Winnett, Hwy
244S, Petroleum County. **latitude:** 47 deg. 00 min. N.
longitude: 108 deg. 21 min. W. **remarks:** Population 10
plants. Leaves wider than normal. No rust or aphids.
Perennial. Wild. Seed.

PI 531042 **donor id:** 2010. **origin:** United States. **collected:**
September 11, 1987. **collector:** G. Seiler, R. Marinkovic.
collector id: 2010. **other id:** Ames 7985. **group:** Ames.
locality: Moist area along railroad right-of-way, 4.8km
NW of Glendive, Hwy 200S, Dawson County. **latitude:** 47
deg. 08 min. N. **longitude:** 104 deg. 42 min. W. **remarks:**
Population 25 plants. Leaves wider than other
collections, folded and rolled lengthwise. Slight rust on
leaves. Perennial. Wild. Seed.

PI 531043 to 531054. *Helianthus nuttallii* Torrey & A. Gray subsp.
nuttallii ASTERACEAE Nuttall's 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 531043 **donor id:** 1962. **origin:** United States. **collected:**
September 01, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1962. **other id:** Ames 7937.
group: Ames. **locality:** Along rocky creek, moist soil,
0.8km SE of Rock River Hwy 30-287NW, Albany County.
latitude: 41 deg. 46 min. N. **longitude:** 105 deg. 59 min.
W. **remarks:** Population 75 plants. Leaves narrower than
normal. Seed set good. Some seed weevil larvae.
Perennial. Wild. Seed.

PI 531044 **donor id:** 1966. **origin:** United States. **collected:**
September 02, 1987. **collector:** G. Seiler, J. Pomeroy, R.
Marinkovic. **collector id:** 1966. **other id:** Ames 7941.
group: Ames. **locality:** Sandy loam soil, low area near
stream, 14.4km NE of Cary, Hwys 20, 26, and 93NE, Blaine
County. **latitude:** 43 deg. 20 min. N. **longitude:** 113
deg. 50 min. W. **remarks:** Population very large, 200
plants. Plants up to 1.5m tall. Typical. No rust.
Perennial. Wild. Seed.