

Bidens frondosa

Common Beggarsticks

Preferred Water Depth and Inundation Tolerance

Prefers moist soil. Growth is favored by a 75-90% soil moisture content. Young plants have no tolerance for submergence and should not be flooded for more than 2 or 3 days in 1-2 inches of water. Mature plants have some tolerance for water level fluctuation. This species shares the same zone with *Aster lanceolatus*.

Wildlife Value

Provides cover and food. Achenes are eaten by mallard ducks and ruffed grouse. Plants are eaten by muskrats.

Application/Zone

Used in upper shoreline zones, upland slope buffers, and in vegetated swales.

Availability, Establishment, and Maintenance

- Achenes are available from commercial vendors.
- Achenes have a high rate of germination after cold, moist stratification at 32-34° F for several months and spring planting.
- Fresh achenes may also be fall planted by broadcasting and raking into soil for natural stratification.
- Mid to late season drawdown (May -July) stimulates seed production from mature plants.

Common Beggarsticks

Bidens frondosa

Mature Height

8 inches - 4 feet

Plant Type

Annual emergent herb

Indicator Status

Facultative Wet

pH

Wide range

Nutrient Load Tolerance

Moderate

Salinity Tolerance

Moderate to high

Siltation Tolerance

High

Flowering Color and Time

Yellow

August to October

Light Preference

Partial to full sun

Seeding Rate

.125 lbs/acre

