**Buckwheat**

**Plant Characteristics**: Upright annual that grows up to 2 to 5 feet tall.

**Emergence time**: 3 to 7 days

**Min. germination soil temp**: 50oF

**Annual or Perennial:** Annual

**Salinity Tolerant:** pH 5.0 – 7.0

**Tolerances:** Heat

**Cool or Warm season:** Warm (mid-May to early August planting)

The following goals for this species are ranked 0-4, 0=Poor, 1=Fair, 2=Good, 3=Very Good, 4=Excellent.

**Nitrogen Source**: 0

**Nitrogen Scavenger**: 1

**Soil Builder**: 2

**Erosion Fighter**: 1

**Lasting Residue**: 3

**Weed Fighter**: 3

**Grazing**: 1

**Forage Harvest Value**: 1

**Recommended Seeding Dates**: May - August

**Planting Depth**: ½ - 1 ½ inch

**Min. Seeding Rate (incorporated)**: 45 lbs./ac PLS

**Min. Seeding Rate (non-incorporated)**: 68 lbs./ac PLS

**Termination Options**: Till and then apply herbicide

**Other notes**: Rapid growth and short living window

**Resources**:

*Midwest Cover Crops Field Guide*-Midwest Cover Crop Council

*Managing Cover Crops Profitably*-Sustainable Agriculture Research and Education

Green Cover Seed-Soil Health



