**Turnip**

**Plant Characteristics**: Upright annual that grows up to 3 to 5 feet tall.

**Emergence time**: 4 to 10 days

**Min. germination soil temp**: 45oF

**Annual or Perennial:** Annual

**Salinity Tolerant:** pH 5.3 – 6.8

**Tolerances:** Heat

**Cool or Warm season:** Cool (mid-April to early October 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**: 3

**Soil Builder**: 1

**Erosion Fighter**: 1

**Lasting Residue**: 1

**Weed Fighter**: 3

**Grazing**: 4

**Forage Harvest Value**: 0

**Recommended Seeding Dates**: April - October

**Planting Depth**: ¼ to ½ inch

**Min. Seeding Rate (incorporated)**: 2 lbs./ac PLS

**Min. Seeding Rate (non-incorporated)**: 3 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