**Barley**

**Plant Characteristics**: Upright annual that grows 1 ½ to 3 feet tall. Winter barley requires vernalization to produce grain; spring types do not.

**Emergence time**: 6 to 8 days

**Min. germination soil temp**: 38oF

**Annual or Perennial:** Annual

**Salinity Tolerant:** pH 6.0 – 8.5

**Tolerances:** Flooding/ponding, drought, and shade tolerant

**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**: 3

**Erosion Fighter**: 4

**Lasting Residue**: 4

**Weed Fighter**: 3

**Grazing**: 3

**Forage Harvest Value**: 3

**Recommended Seeding Dates**: April - October

**Planting Depth**: ¾ - 2 inches

**Min. Seeding Rate (incorporated)**: 50 lbs/ac PLS

**Min. Seeding Rate (non-incorporated)**: 75 lbs/ac PLS

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

**Other notes**: Rapid growth, interseed for cash crop ability, and good for short planting periods.

**Resources**:

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

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

Green Cover Seed-Soil Health



