**Pearl Millet**

**Plant Characteristics**: Upright annual that grows 2 to 4 feet tall. Cattail like seed heads.

**Emergence time**: 6 to 8 days

**Min. germination soil temp**: 65oF

**Annual or Perennial:** Annual

**Salinity Tolerant:** pH 5.5 – 7.5

**Tolerances:** Heat and drought

**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**: 4

**Soil Builder**: 3

**Erosion Fighter**: 4

**Lasting Residue**: 3

**Weed Fighter**: 3

**Grazing**: 4

**Forage Harvest Value**: 4

**Recommended Seeding Dates**: May - August

**Planting Depth**: ½ - 1 inch

**Min. Seeding Rate (incorporated)**: 12 lbs./ac PLS

**Min. Seeding Rate (non-incorporated)**: 18 lbs./ac PLS

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

**Other notes**: Rapid growth after seedling stage, good for short windows.

**Resources**:

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

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

Green Cover Seed-Soil Health



