

Cover Crops Seeded:

Cowpea:

- ◆ Warm Season, broadleaf
- ◆ Annual
- ◆ Legume (N-fixation)
- ◆ Upright and spreading plant architecture (Vine)
- ◆ Alternate names: Southern pea, Black-eye Pea
- ◆ Low water use
- ◆ Poor salinity tolerance
- ◆ Crude protein: 19-24%
- ◆ Forms arbuscular mycorrhizal associations
- ◆ Attracts pollinators



- ◆ Crude protein: tops 16%; root 12-14%
- ◆ Closely related to rutabagas
- ◆ Does not form arbuscular mycorrhizal associations
- ◆ Rated “good” at scavenging nitrogen from the soil
- ◆ Flowers attract pollinators

Sunflower:

- ◆ Warm season growth characteristics, broadleaf
- ◆ Annual
- ◆ Upright plant architecture
- ◆ High water use
- ◆ Fair salinity tolerance
- ◆ Deep rooted
- ◆ Effective at “mining” mobile nutrients deep in the soil profile
- ◆ Crude protein: silage 11-12%; grain 20-28%
- ◆ Will form arbuscular mycorrhizal associations
- ◆ Flowers attract pollinators



Pearl Millet:

- ◆ Warm Season, grass
- ◆ Annual
- ◆ Upright plant architecture
- ◆ Low water use
- ◆ Poor salinity tolerance
- ◆ Crude protein: hay 13%
- ◆ Will form arbuscular mycorrhizal associations
- ◆ Self pollinator (wind)



Sweet Clover:

- ◆ Cool Season, broadleaf
- ◆ Annual or biennial
- ◆ Legume (N-fixation)
- ◆ Two varieties: yellow or white
- ◆ Upright plant architecture
- ◆ Moderate water use
- ◆ Fair salinity tolerance
- ◆ Crude protein: hay 11-18%
- ◆ Forms arbuscular mycorrhizal associations
- ◆ Attracts pollinators



Radish:

- ◆ Cool Season, broadleaf
- ◆ Annual
- ◆ Root crop
- ◆ Major types: oilseed or forage
- ◆ High water use
- ◆ Poor salinity tolerance
- ◆ Crude protein: 26-30%
- ◆ Does not form arbuscular mycorrhizal associations
- ◆ Rated “very good” at scavenging nitrogen from the soil
- ◆ Flowers attract pollinators



Soybean:

- ◆ Warm Season, broadleaf
- ◆ Annual
- ◆ Legume (N-fixation)
- ◆ Upright and spreading plant architecture
- ◆ Medium water use
- ◆ Poor salinity tolerance
- ◆ Crude protein: hay 17%; grain 42%
- ◆ Forms arbuscular mycorrhizal associations
- ◆ Self pollinated but flowers may attract pollinators



Turnip:

- ◆ Cool season, broadleaf
- ◆ Biennial
- ◆ Root crop
- ◆ High water use
- ◆ Poor salinity tolerance

