

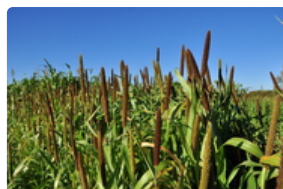
Grass  
**Millet, Pearl**  
*Pennisetum glaucum*



## PLANT HARDINESS ZONE 4 DATASET

### COVER CROP DESCRIPTION

Tall summer annual grass. Does best under hot conditions. Fast growing. Has regrowth potential, particularly when mowed/grazed high. Improved forage types available, cultivars may vary widely. Mix with cowpea, sunflower, and sunn hemp for a diverse summer mix. Tall varieties are very similar to sorghum-sudangrass except slightly lower biomass potential but still a good smother crop; better on acid and droughty soils; less allelopathy potential; less reputation for subsoiling; no prussic acid forage toxicity (but nitrates still a concern).

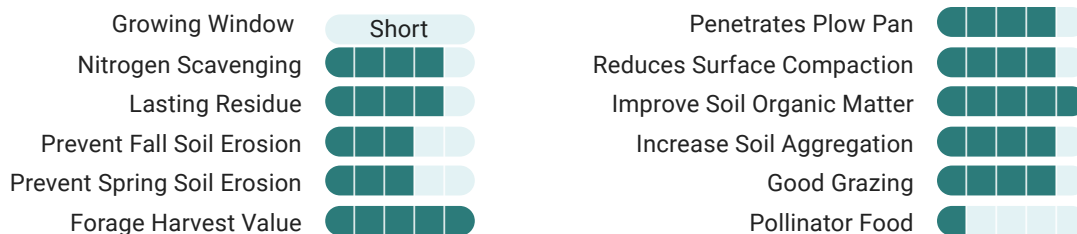


Millet, Pearl - Larson [2020]

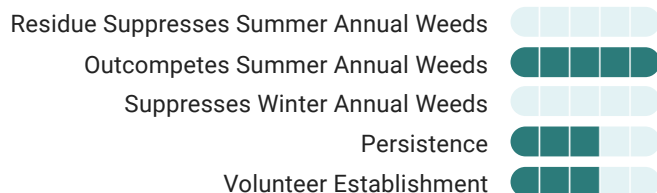


Millet, Pearl - Salon [2020]

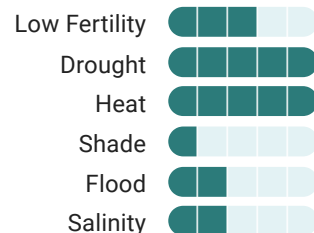
### GOALS



### WEEDS



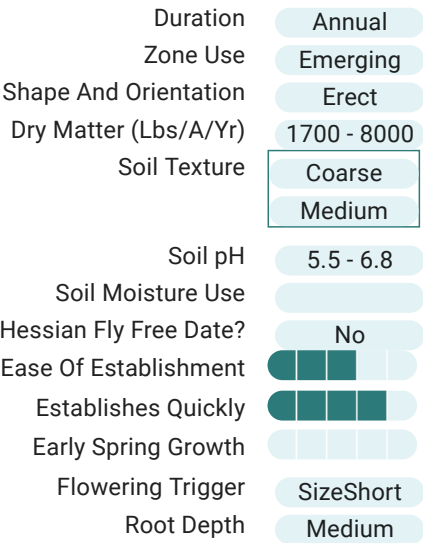
### ENVIRONMENTAL TOLERANCES



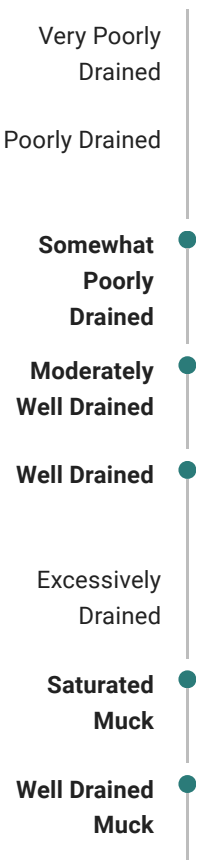


PLANT HARDINESS ZONE 4 DATASET

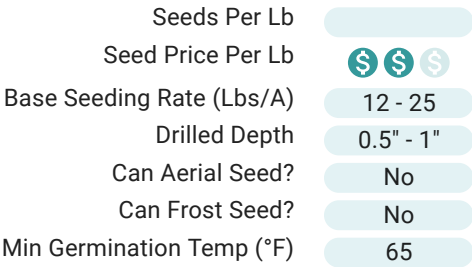
Growth Traits



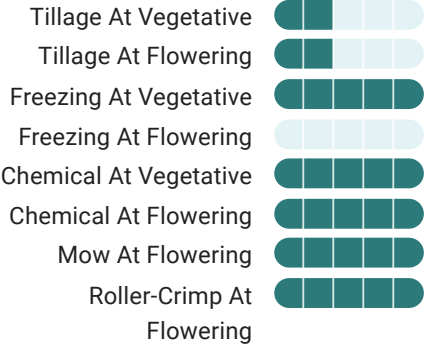
Soil Drainage



Planting



Termination





PLANT HARDINESS ZONE 4 DATASET

Planting and Growth Windows

Frost Seeding	N/A
Reliable Establishment	06/01 - 07/31
Temperature/Moisture Risk	N/A
Active Growth Period	Summer
Winter Survival	Never
Can Interseed	N/A



Extended Comments

**Forage and Grazing:** Used as a summer forage cut to make baleage, or used for grazing. Use BMR forage varieteis for grazing or baleage.

**Insects:** Proso millet (*Panicum miliaceum* L.) can attract the parasitoids Trichogrammatidae, Scelionidae, Ceraphronidae

**Taxonomy:** ITIS name conflict: Cenchrus americanus

**Nematodes:** Moderately resistant to root-knot nematode.

References & Resources