

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).

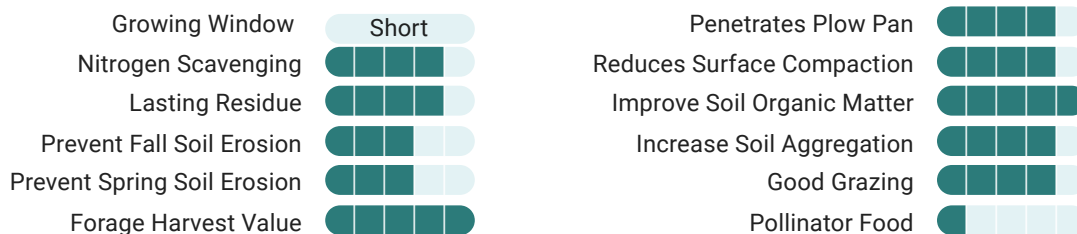


Millet, Pearl - Larson [2020]

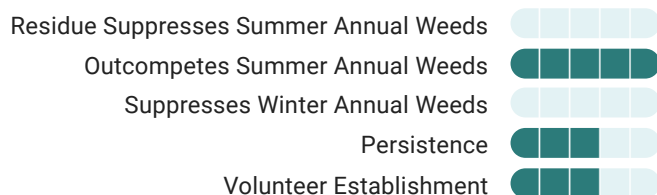


Millet, Pearl - Salon [2020]

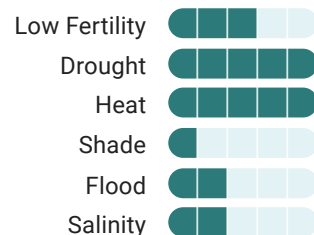
GOALS



WEEDS



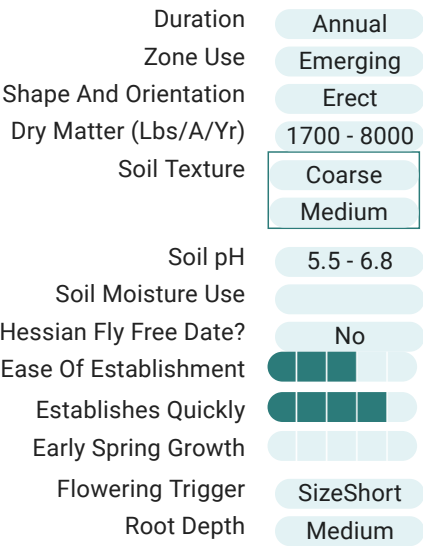
ENVIRONMENTAL TOLERANCES



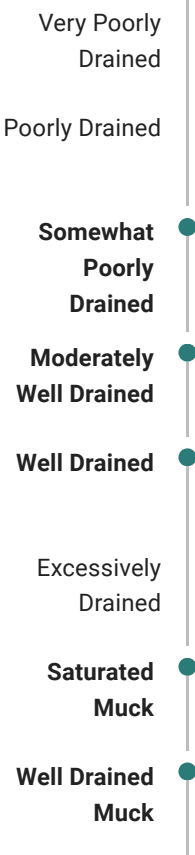


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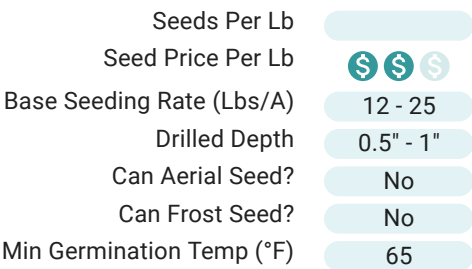
Growth Traits



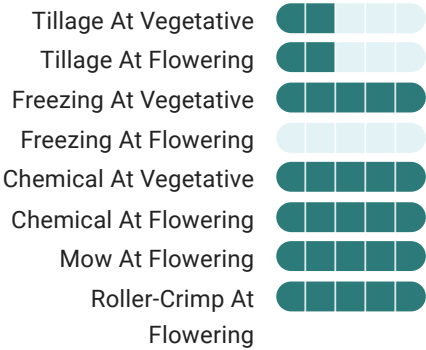
Soil Drainage



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 varieties 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