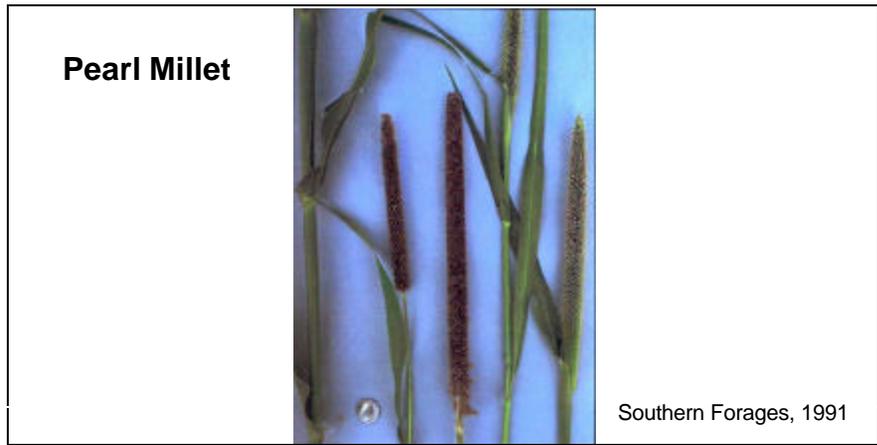



  
 Natural Resources Conservation Service
   
*Conservation Across America*
  
**Pasture Planting**
  
 Job Sheet – 512



## MILLETS

**Description-** Warm season annual grass that may be used as temporary cover or forage production in the summer months.

**Seed Dates-** 4/1-8/1

**Browntop millet (*Panicum ramosum*)-**

Summer annual, grows 0.6-1.2m tall, can reseed, if allowed. Acceptable forage for horses, adapted to a wide variety of soils, grows best on well drained loamy soils. Does not grow well on calcareous soils. Seeding rate 20 lb/ac.

**Pearl millet (*Pennisetum glaucum*)-**

Summer annual, grows 2.0-5.0m tall, good for hay or silage. Can't take drought as well as forage sorghum. Adapted to a wide variety of soils, grows best on well drained loamy soils. Does not grow well on calcareous soils. Nitrate accumulation can be a problem during drought periods. Seeding rate 20 lb/ac.

**Foxtail millet (*Setaria italica*)-** Summer annual, grows 0.3-1.75m tall, adapted to a wide variety of soils, grows best on well drained loamy soils. Not recommended for horses because it contains a toxin that can cause kidney and joint problems in horses. Seeding rate 20 lb/ac.

**Proso or common millet (*Panicum miliaceum*)-** Summer annual, used primarily for grain, wildlife food plots. Under good growing conditions, Proso will mature in 60 days. Adapted to a wide variety of soils, grows best on well drained loamy soils. Seeding rate 15 lb/ac.

**Japanese millet (*Echinochloa crusgalli*)-** Summer annual, adapted to wet soils for wildlife. Seeding rate 20 lb/ac.

Some non-NRCS publications recommend seeding rates of 25-30 lb/ac on all the above species.



**Foxtail millet (*Setaria italica*)**

Cooperative Extension Service, Guide A-414



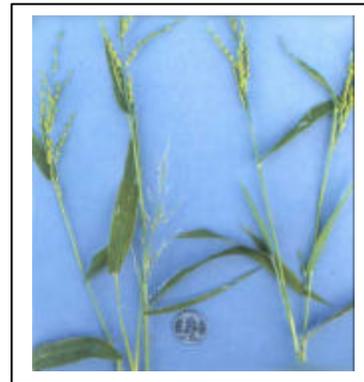
**Proso or common millet (*Panicum miliaceum*)**

Forage and Pasture Crops , Copyright 1950



**Japanese millet (*Echinochloa crusgalli*)**

Forage and Pasture Crops , Copyright 1950



**Browntop millet (*Panicum ramosum*)**

Southern Forages, Copyright 1991

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