

## Millet

Foxtail and Proso millets are among the oldest hay crops grown at the Dickinson Branch Station. Results of comparison trials with millets and other crops species used as annual hay crops are recorded in the station's first annual report dated 1907. One of the millet varieties grown that year, Siberian, was also included in the 1987 trials, and continues to be one of the better yielding varieties. The Proso millets, both red and white, are grown principally for grain. Hay from Proso and German foxtail is inferior in quality to that made from Siberian millet.

Table 29 summarizes data from the 1987 millet trial at Dickinson. Table 30 shows yields recorded in the drought year of 1988. Trials in both years were seeded on fallow.

**Table 29. 1987 Dickinson Millet Variety Trial**

Variety	Hay Yield Tons/A*	Grain Lbs./A	Test Wt. Lbs.
Siberian	1.6	2608	55.0
Red Proso	1.7	2592	59.0
Otana Oats	1.3	2560	36.0
White Proso	2.0	2465	56.5
German Foxtail	1.9	795	49.5
* at 12% moisture			
Seeding Rate: 25 lbs./A (Oats, 48 lbs./A)			
Seeding Date: May 6			
Harvest Date: Hay, July 29			
Hay: L.S.D. 5 % = 0.24 Tons/A C.V. = 13.0 %			
Hay: L.S.D. 5 % = 203.5 lbs./A C.V. = 8.5 %			

**Table 30. 1988 Dickinson Millet Variety Trial**

Variety	Hay Yield Tons/A*
Siberian	1.9
Red Proso	2.2
Monida Oats	0.8
White Proso	2.1
German Foxtail	1.8
*at 12% moisture	
Seeding Rate: 25 lbs./A (Oats, 48 lbs./A)	
Seeding Date: May 27	
Harvest Date: July 19	
L.S.D. 5% = 0.2 Tons/A C.V. = 6.3 %	