

2003 Proso Millet Variety Trial Continuously Cropped No-till Hettinger

Variety	Days to Head	Plant Height	Lodging	Test Weight	1000 Seed Weight	----- Grain Yield -----			Avg. Yield -----	
						2001	2002	2003	2 yr	3 yr
		inches	0 - 9*	lbs/bu	grams	----- lbs/ac -----				
Huntsman	64	26	2.8	53.9	6.6	2067	1960	2560	2260	2196
Sunup	61	27	2.5	54.3	6.2	1880	1600	3067	2334	2182
Earlybird	60	27	4.2	53.4	6.8	2033	1073	2620	1846	1909
Sunrise	61	27	2.8	53.5	7.3	1860	960	2787	1874	1869
Minsum	59	28	5.8	54.6	6.8	1353	1289	2027	1658	1556
Rise	58	28	3.8	53.6	6.7	1647	640	2353	1496	1547
Snowbird	57	29	5.0	54.2	6.8	1620	980	1780	1380	1460
Turghai	52	30	8.0	57.3	5.5	1407	693	1447	1070	1182
Dawn	57	27	5.8	54.0	6.1	1207	507	1813	1160	1176
Cerise	53	28	7.0	56.9	6.1	1120	280	1289	784	896
Horizon	62	25	2.8	53.8	6.9		1867	2900	2384	
Trial mean	59	27	4.5	54.5	6.5	1755	1121	2262	--	--
C.V. %	1.5	13.3	25.1	0.9	7.6	18.2	20.6	9.4	--	--
LSD .05	1	NS	1.6	0.7	0.7	460	335	308	--	--
LSD .01	2	NS	2.2	1.0	1.0	619	453	415	--	--

* Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: June 5, 2003

Harvest Date: October 1, 2003

Seeding rate: 25 lbs/Ac.

Previous crop: 2000 = soybean, 2001 = oats, 2002 = barley.

NS = no statistical difference between varieties.