

**Winter Rye Variety Trial at Minot**

Variety	Winter	Heading	Plant	Lodging	Test	Grain Yield		
	Survival	Date	Height			Weight	2012	2016
	%	May	inches	0-9*	lbs/bu	---- bushels per acre ----		
ND Dylan	99	29	50	2	54.4	71.6	95.2	83.4
Dacold	98	31	54	2	53.4	69.8	80.6	75.2
Hancock	99	27	52	2	54.8	69.0	78.3	73.6
Spooner	98	28	51	3	54.5	55.7	79.3	67.5
Aroostok	99	26	54	3	53.7	48.5	59.0	53.8
Muskateer	97	28	54	4	55.0	--	81.9	--
Rymin	99	27	49	2	54.8	--	77.5	--
Trial Mean	98	28	52	3	54.3	60.9	77.5	--
C.V. %	1.0	2.0	2.3	33.4	0.8	5.3	4.6	--
LSD 0.05	1	1	2	1	0.6	3.9	5.2	--
LSD 0.10	1	1	1	1	0.5	3.1	4.3	--

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

Planting Date: September 23, 2015

Harvest Date: July 29, 2016

Seeding Rate: 1 million live seeds / acre

Previous Crop: 2011 & 2015= soybean

Soil Type: Williams loam

**Proso Millet Variety Trial at Minot**

Variety	Days to	Plant	Test	Seed
	Head	Height	Weight	Yield
	DAP <sup>1</sup>	inches	lbs/bu	lbs/A
Horizon	56	42	54.3	2463
Sunrise	57	47	53.7	2299
Earlybird	57	48	53.9	2219
Huntsman	57	47	53.9	2084
Dawn	48	45	52.7	1896
Plateau	47	41	51.0	1886
Trial Mean	54	45	53.2	2141
C.V.%	0.9	3.7	1.0	10.3
LSD 5%	1	3	1.0	400
LSD 10%	1	2	0.8	325

<sup>1</sup>Days after Planting

Planting Date: June 9

Harvest Date: September 14

Seeding Rate: 30 lbs/A

Previous Crop: soybean

Tillage: No-till

Soil Type: Williams Loam