

**NDSU Carrington Research Extension Center  
2015 Organic Oat Seeding Rate Trial**

<b>Oat - Organic Seeding Rate Trial</b>								<b>Carrington</b>
Variety	Seeding Rate	Stand Count	Panicle Count	Days to Heading	Plant Lodge	Plant Height	Test Weight	Grain Yield
	PLS/ac	sq ft	sq ft		0-9	inch	lb/bu	bu/ac
Jury	0.5 million	6.7	24.6	70.5	0.5	36.2	35.1	67.1
Jury	0.9 million	10.3	27.4	69.8	0.5	34.6	35.7	81.2
Jury	1.3 million	14.2	29.1	69.0	1.3	33.1	36.0	71.5
Jury	1.7 million	18.0	31.1	69.0	2.5	31.3	36.6	74.3
Jury	2.1 million	23.4	32.6	68.3	2.0	30.5	36.6	78.2
Souris	0.5 million	6.2	28.2	69.5	0.3	30.1	34.6	73.1
Souris	0.9 million	11.6	27.8	69.5	0.0	28.0	34.8	76.7
Souris	1.3 million	16.3	32.9	69.0	0.3	28.0	35.7	78.1
Souris	1.7 million	19.8	36.8	69.0	1.0	27.6	35.8	74.8
Souris	2.1 million	21.3	44.9	68.8	0.5	25.2	36.0	78.4
<b>Mean</b>		14.8	31.5	69.2	0.9	30.5	35.7	75.3
<b>C.V. (%)</b>		16.5	5.1	0.6	72.2	4.4	1.3	8.1
<b>LSD 0.05</b>		3.5	2.3	0.6	0.9	1.9	0.7	8.9

**Planting Date = April 22; Harvest Date = August 6; Previous Crop = Soybean**

Trial received hail damage on July 4 along with shatter loss from strong winds on July 28-29.