

**NDSU Carrington Research Extension Center
2015 Organic Oat Date of Planting Trial**

Oat - Organic Date of Planting Trial	Cathay, ND
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Variety	Planting Date	Stand Count sq ft	Panicle Count sq ft	Plant Lodge 0-9	Plant Height inch	Test Weight lb/bu	Grain Yield bu/ac
Jerry	Date 1	24.0	21.6	5.3	35.8	39.0	67.6
Jerry	Date 2	16.8	23.4	1.3	39.0	39.6	70.5
Jerry	Date 3	19.6	25.2	1.0	39.8	39.6	76.2
Newberg	Date 1	20.2	25.5	4.5	38.2	38.1	95.6
Newberg	Date 2	18.5	25.0	1.3	39.4	38.5	84.0
Newberg	Date 3	18.7	22.6	0.3	41.7	36.1	72.7
Rockford	Date 1	18.6	21.6	0.5	39.6	39.7	84.5
Rockford	Date 2	12.3	22.3	0.3	39.6	39.1	72.8
Rockford	Date 3	15.7	24.2	0.0	41.9	38.2	70.8
Mean		18.3	23.5	1.6	39.4	38.7	77.2
C.V. (%)		17.6	13.9	73.3	5.1	1.3	9.4
LSD 0.05		4.7	4.8	1.7	2.9	0.7	10.6

Planting Dates:

Date 1 = April 16

Date 2 = May 5

Date 3 = May 27

Harvest Dates:

Date 1 = July 31

Date 2 = August 7

Date 3 = August 13

Previous Crop = Green manure legume cover crop