

**2015 Sulfur by Nitrogen Fertility in Carinata at Minot**

Trt	Applied Fertilizer*		Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	Lodging	oil Content	Grain Yield
	Nitrogen	Sulfur							
	pounds per acre		DAP**	DAP**	DAP**	inches	0-9***	%	lbs/A
1	0	0	47	22	86	36	1		2503
2	40	40	48	22	88	34	1		2590
3	80	40	47	22	88	37	0		2715
4	120	40	48	22	89	37	1		2427
5	160	40	47	22	88	35	1		2626
6	160	0	47	21	86	35	1		2633
7	160	10	48	21	88	33	1		2907
8	160	20	48	21	88	37	1		2806
Trial Mean			47	21	88	35	1		2651
C.V. %			1.1	3.6	2.2	6.8	78		8.8
LSD 0.05			NS	NS	NS	NS	NS		344

\*Pounds of actual N applied as Urea and S as AMS through a mid-row band at planting.

\*\*Days after planting.

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

Planting Date: May 5

Variety = AAC A110

Harvest Date: August 20

Seeding Rate: 8 lbs / acre

Previous Crop: Soybean

Soil Type: Williams loam

Soil Test (0-24"): N = 63 lbs/A