

## Evaluation of Emmer Seeding Rates

Steve Zwinger

Emmer Seeding Rate								Carrington
Seeding Rate	Plant Stand <sup>1</sup>	Spike Count <sup>1</sup>	Chlorosis Score <sup>1</sup>	Days to Heading	Plant Lodging	Plant Height	Test Weight	Seed Yield
PLS/ac	plants/ac	heads/ac	1-10		0-9	inch	lb/bu	lb/ac
50 lbs	958,904.1	1,815,068.5	1.0	78.0	1.0	42.1	34.8	3006.6
75 lbs	1,251,556.7	2,126,401.0	2.3	77.0	2.0	41.8	34.4	3145.5
100 lbs	1,886,675.0	2,138,854.3	4.0	75.8	1.8	41.7	35.3	3230.4
125 lbs	2,294,520.6	2,372,353.7	7.5	74.8	2.5	41.7	35.0	3078.8
150 lbs	2,907,845.6	2,465,753.4	9.5	75.0	2.5	39.3	35.4	3064.8
Mean	185990	2183686	4.9	76.1	2	41.3	35	3105.2
C.V.%	14.9	10.1	16.6	0.6	58.8	2.6	2.2	4.2
LSD.05	426981	340445	1.2	0.8	NS	1.7	NS	201.8

**Planting Date = April 23; Harvest Date = August 14; Previous Crop = Soybean**

Seed source = ND common emmer

<sup>1</sup> Plant Stands taken May 21 at 2-leaf stage; Spike Counts taken at maturity; Chlorosis score taken May 28, a visual score of drought induced stress, 1 = best while 10 = worst.



Emmer.