

Lentil inoculant trial at Central Ag Research Center, Moccasin, MT seeded 4/18/2016 and harvested 8/4/2016.

Treatment	Plant Density	Node Count	Nodule Count	Nodule Weight	Grain Yield	Test Weight	Seeds/lb
	<u>plants/ft²</u>	<u>#/plant</u>		<u>g/plant</u>	<u>bu/ac</u>	<u>lb/bu</u>	<u>seeds/lb</u>
<i>Check</i>	11.3	14	29	0.09	23.0	61.5	8323
<i>Exceed granular</i>	9.8	12	26	0.07	23.2	61.4	8248
<i>Exceed granular + chitosan</i>	10.2	14	27	0.12	19.7	61.5	8213
<i>Exceed Stic</i>	10.1	13	23	0.07	22.7	61.2	8210
<i>Peat</i>	10.9	13	30	0.08	22.7	61.5	8288
All							
P-Value	0.38	0.79	0.75	0.37	0.08	0.95	0.78
Mean	10.4	13.1	26.8	0.09	22.3	61.4	8257
CV%	11.0	13.0	32.3	40.0	8.0	0.8	1.8
LSD (0.05)	NS	NS	NS	NS	NS	NS	NS