

Table 6: 2020 Chickpea Inoculant Trial, Moccasin, MT

Treatment	Emergence Date	Plant Counts m ²	Flowering Date cal	Height (in)	Test Weight (lb/bu)	Protein (%)	Grain Yield (bu/ac)
Chickpea 2.0	5/26/2020	11	7/8/2020	15.5	61.0	16.9	385.4
Chickpea Granule X	5/26/2020	13	7/11/2020	16.3	<u>62.0</u>	18.0	385.7
Chickpea Peat 1	5/26/2020	9	7/10/2020	15.5	59.9	16.7	293.3
Chickpea Peat 2	5/26/2020	10	7/8/2020	16.0	60.9	16.2	416.3
Control	5/26/2020	10	7/8/2020	15.0	60.5	16.0	330.7
TerraMax Micro.AZ-ST	5/25/2020	12	7/9/2020	15.3	61.9	16.5	478.5
TerraMax Liquid	5/25/2020	11	7/11/2020	15.8	61.4	17.8	<u>515.8</u>
Average	5/25/2020	11	7/9/2020	15.6	61.1	16.8	400.8
LSD (0.05)	0.6	28.7	0.76	6.1	0.9	2.2	30.1
CV (%)	1.2	4.6	2.1	1.4	0.8	0.5	178.1
P-value	0.845	0.479	0.009	0.5640	0.0000	0.0000	0.1810

Bolded and underlined values are the highest mean. Bolded values are not different from the highest value based on the Least Significant Difference (LSD) test

Note: Study averages include experimental lines not listed here.

N.S. = Not Significant