

Table 4: 2020 Field Pea 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)
Control	5/18/2013	11	7/1/2018	27.0	66.6	23.8	2159.9
Lallemand Granule X	5/19/2013	14	7/2/2018	28.3	66.6	24.1	2449.4
Lallemand Granule Y	5/18/2013	16	7/2/2018	27.3	66.5	23.3	2223.8
Lallemand Multi	5/18/2013	23	7/2/2018	28.8	66.7	23.4	2246.6
Lallemand Pea 2.0	5/18/2013	19	7/2/2018	29.0	66.4	24.0	<u>2528.4</u>
Lallemand Peat 1	5/18/2013	13	7/2/2018	27.5	66.5	23.7	2171.2
Lallemand Peat 2	5/19/2013	12	7/2/2018	26.8	66.4	23.5	2247.1
TerraMax Liquid	5/18/2013	19	7/2/2018	28.0	66.6	23.9	2286.1
TerraMax Micro AZ-ST	5/18/2013	24	7/2/2018	28.5	66.4	23.8	2374.2
Average	5/18/2013	17	7/2/2018	27.9	66.5	23.7	2298.5
LSD (0.05)	0.3	20.2	0.25	5.9	0.4	1.6	8.7
CV (%)	0.7	4.9	0.7	2.4	0.4	0.5	290.5
P-value	0.032	0	0.025	0.4960	0.7230	0.0690	0.1730

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