

**Supplemental Table S1. Effects of *Rhizobium* application on plant height, foliar dry weight, root volume, number of nodules per plant, and dry nodule weights in beans (*Phaseolus vulgaris* L.) under greenhouse conditions.** Means with the same letter for each column are statistically equal, Tukey ( $p \leq 0.05$ ).

<i>Rhizobium</i> ISOLATES	Plant height (cm)	Foliar dry weight (g)	Root volume (mL)	Number of nodules per plant	Total Nodule dry weight(g)
<b>CIIDIR 1</b>	42 abc	2.32 bc	29.66 ab	435 a	0.25 abcd
<b>CIIDIR 2</b>	39.8 abc	2.52 abc	47 a	408 a	0.26 abc
<b>CIIDIR 3</b>	36.66 abc	1.76 c	38.66 ab	230.33 abcd	0.08 abcde
<b>CIIDIR 4</b>	39.3 abc	2.06 c	24.66 ab	129.67 bcd	0.03 e
<b>CIIDIR 5</b>	38.8 abc	2.27 bc	42.33 ab	156 bcd	0.09 abcde
<b>CIIDIR 6</b>	40.6 abc	2.42 abc	30.66 ab	235 abcd	0.03 de
<b>CIIDIR 7</b>	<b>51 ab</b>	<b>3.39 ab</b>	<b>35.66 ab</b>	<b>409 a</b>	<b>0.28 ab</b>
<b>CIIDIR 8</b>	35.8 abc	2.28 bc	33.33 ab	52.67 cd	0.05 cde
<b>CIIDIR 9</b>	33.5 bc	2.22 c	21.33 ab	269.33 abc	0.30 a
<b>CIIDIR 10</b>	39 abc	2.44 abc	38.66 ab	116.67 bcd	0.03 e
<b>CIIDIR 11</b>	40.3 abc	2.39 abc	35.66 ab	308.67 ab	0.16 abcde
<b>CIIDIR 12</b>	33.6 bc	2.06 c	35.33 ab	405.33 a	0.11 abcde
<b>CIIDIR 13</b>	<b>54.6 a</b>	<b>3.48 a</b>	<b>31.66 ab</b>	<b>107.67 d</b>	<b>0.16 abcde</b>
<b>CIIDIR 14</b>	30 c	2.07 c	27 ab	89 bcd	0.03 e
<b>CIIDIR 15</b>	33.3 c	2.19 c	22.33 ab	236.33 abcd	0.06 bcde
<b>Control</b>	23.66 c	1.47 c	17.33 ab	1.66 d	<b>0.00 e</b>

**Supplemental Table S2.. Effects of *Bacillus* spp. application on plant height, foliar dry weight, and root volume in beans (*Phaseolus vulgaris* L.) under greenhouse conditions.**

Means with the same letter for each column are statistically equal, Tukey ( $p \leq 0.05$ ).

<i>Bacillus</i> spp ISOLATES	Plant height (cm)	Foliar dry weight (g)	Root volume (mL)
<b>Bs 1</b>	41.5 abc	2.09 ab	14 a
<b>Bs 10</b>	36 abc	1.79 ab	16 a
<b>Bs 14</b>	<b>43.17 ab</b>	<b>2.63 a</b>	<b>25.5 a</b>
<b>Bs 16</b>	39.17 abc	2.29 ab	15 a
<b>Bs 19</b>	<b>45.34 a</b>	<b>2.37 ab</b>	<b>18.34 a</b>
<b>Bs 22</b>	41.7 abc	1.84 ab	16.34 a
<b>Bs 26</b>	37.83 abc	2.04 ab	20 a
<b>Bs 27</b>	34.5 abc	1.60 ab	14 a
<b>Bs 29</b>	<b>45.67 a</b>	<b>2.38 ab</b>	<b>22.67 a</b>
<b>Bs 30</b>	37.34 abc	2.20 ab	18.34 a
<b>Bs 31</b>	31 bc	1.49 b	13.34 a
<b>Bs 32</b>	40.5 abc	2.30 ab	16.34 a
<b>Bs 35</b>	32.84 abc	2.19 ab	22.34 a
<b>Bs 44</b>	44.17 a	2.18 ab	23.34 a
<b>Bs 47</b>	37 abc	2.07 ab	24.67 a
<b>Control</b>	29.83 c	1.51 b	22.34 a