

Table 1 Nodulation and nitrogen symbiotic fixation indicators for the combined analysis of 2017 and 2018 and inoculant treatments in field trial (Adopted from Pastor-Bueis et al., 2019)

Inoculation treatment	Number of nodules per plant	Nodule biomass (dry) (g per plant)	Aerial biomass (dry) (kg/ha)	Aerial biomass N (%)	Ndfa (%)
Negative control	36.8 ^a	0.647 ^a	3428 ^a	2.45 ^a	41.3 ^{ab}
Re CFN42 ^T (perlite)	37.7 ^a	1.002 ^b	5131 ^{bc}	2.50 ^a	43.3 ^{ab}
Rp ATCC 14482 ^T (perlite)	29.0 ^a	1.154 ^{bc}	4911 ^b	2.53 ^a	46.6 ^{bc}
N fertilized non-inoculated control	34.0 ^a	0.512 ^a	5328 ^{bc}	2.35 ^a	39.2 ^a
Rlp LCS0306 (perlite)	38.3 ^a	1.230 ^c	5592 ^c	2.58 ^a	50.0 ^c

Note: The table contains the mean values for the following treatments: inoculation with the autochthonous strain *Rhizobium leguminosarum* bv. *phaseoli* LCS0306, the type strains of *Rhizobium etli* (Re CFN42^T) and *Rhizobium phaseoli* (Rp ATCC 14482^T), and the two non-inoculated controls (non-fertilized and N-fertilized). Data followed by the same letter did not significantly differ at $p < 0.05$ in the LSD test (Adopted from Pastor-Bueis et al., 2019)