

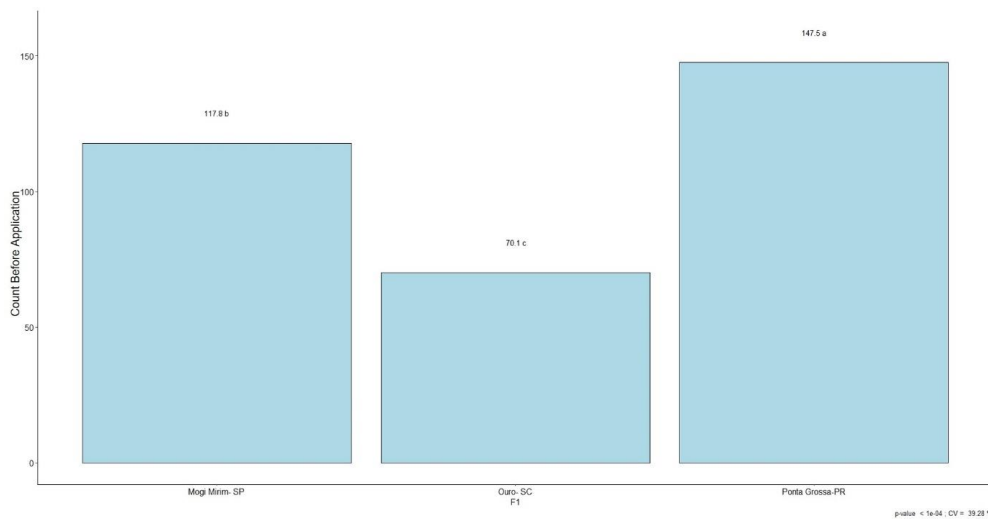
Use of clove basil extract (*Ocimum gratissimum*) as a nematode control strategy in cropping systems

Leonardo Cesar Pradebon¹, Jaqueline Piesanti Sangiovo¹, Ivan Ricardo Carvalho^{*1}, Murilo Vieira Loro², Larissa Alves de Castro Jocalelli Rossini³, Tuane Araldi da Silva³, Carlos Roberto Polaquini³, Isadora Amalfi de Souza Pinto³, Luiz Henrique da Silva Barros³, Luís Fernando Maranhão Watanabe³, Lays Garcia Meireles³

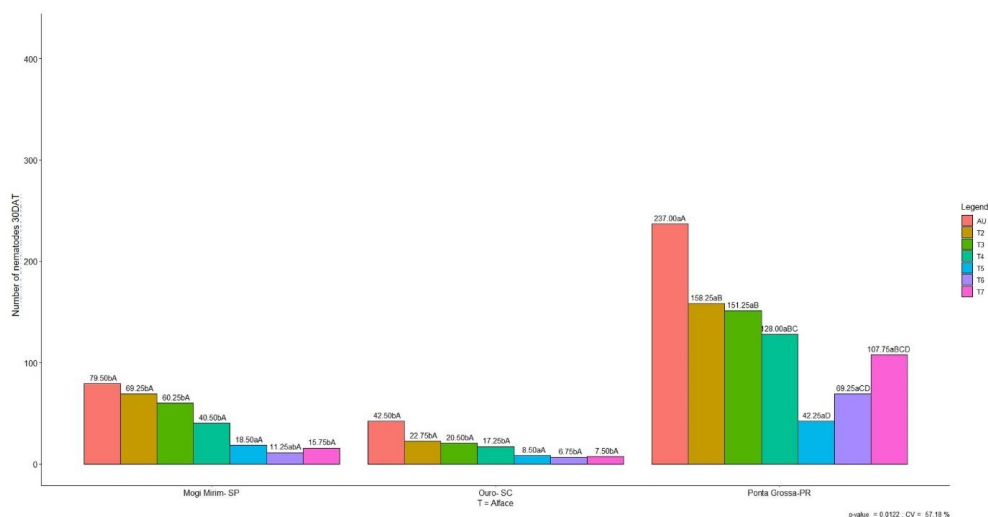
¹Regional University of the Northwest of the State of Rio Grande do Sul, Ijuí, Rio Grande do Sul, Brazil

²Federal University of Santa Maria, Santa Maria, Rio Grande do Sul, Brazil

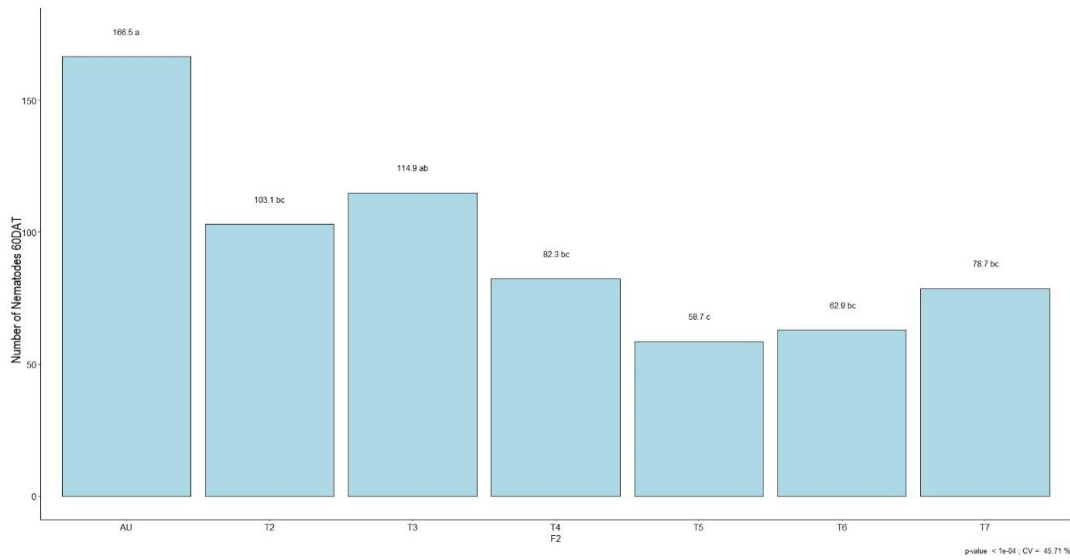
³Biotrop - Biological and Natural Solutions, Vinhedo, São Paulo, Brazil



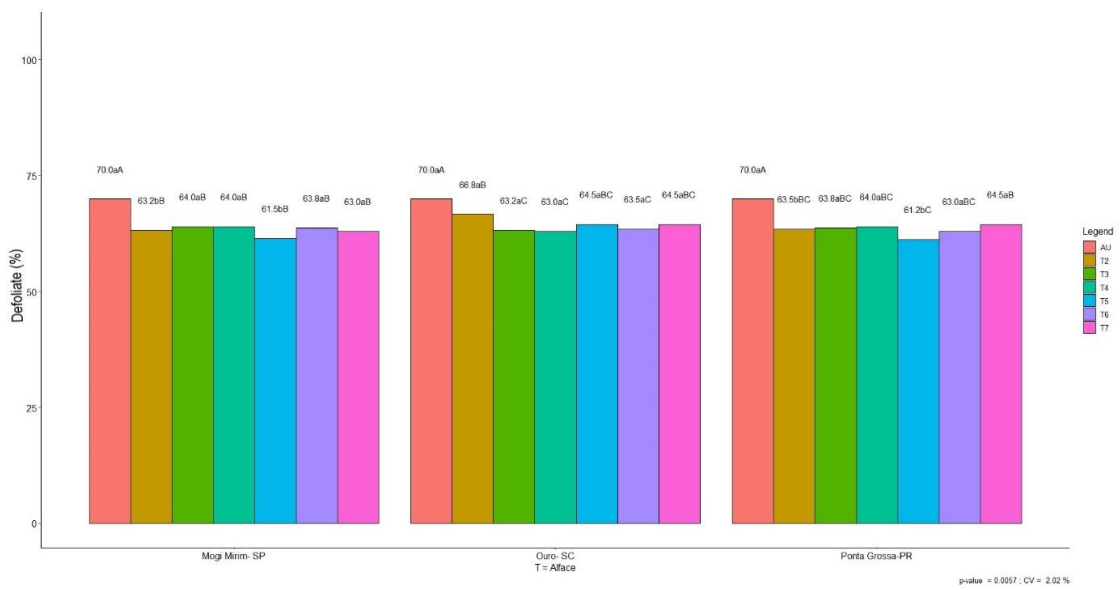
Suppl Figure 3. Tukey's mean test for the number of nematodes before applying treatments to lettuce in three growing environments.



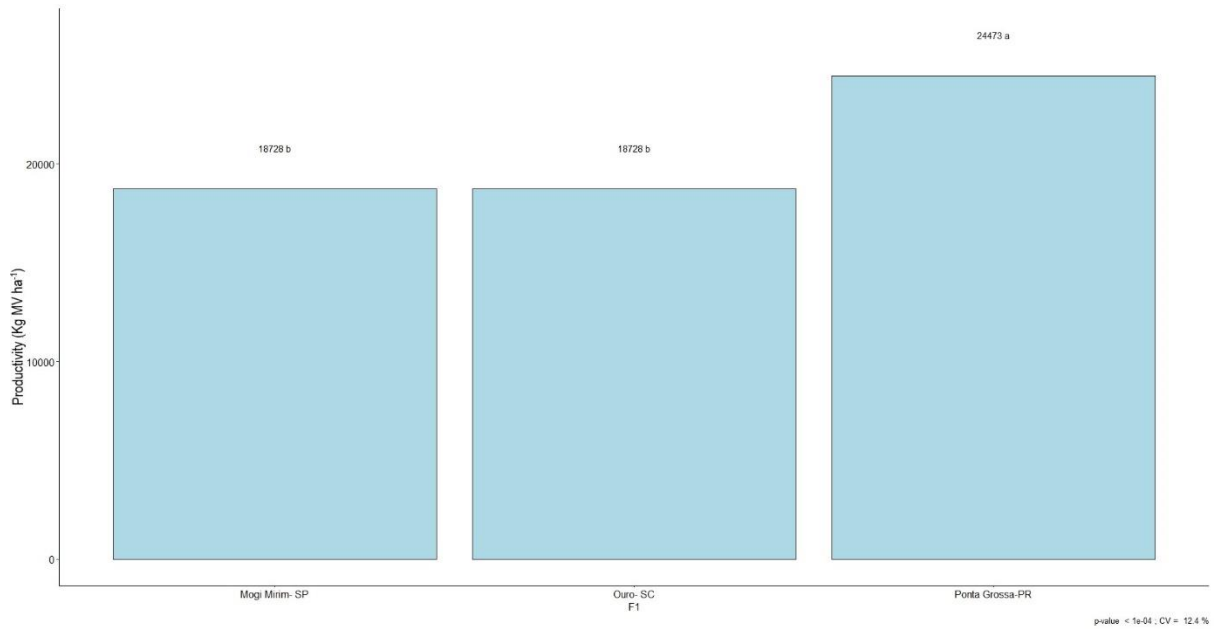
Suppl Figure 4. Tukey's mean test for the number of nematodes 30 days after application of treatments in lettuce crops in three growing environments. Lowercase letters compare treatments between environments, and capital letters compare treatments within each environment.



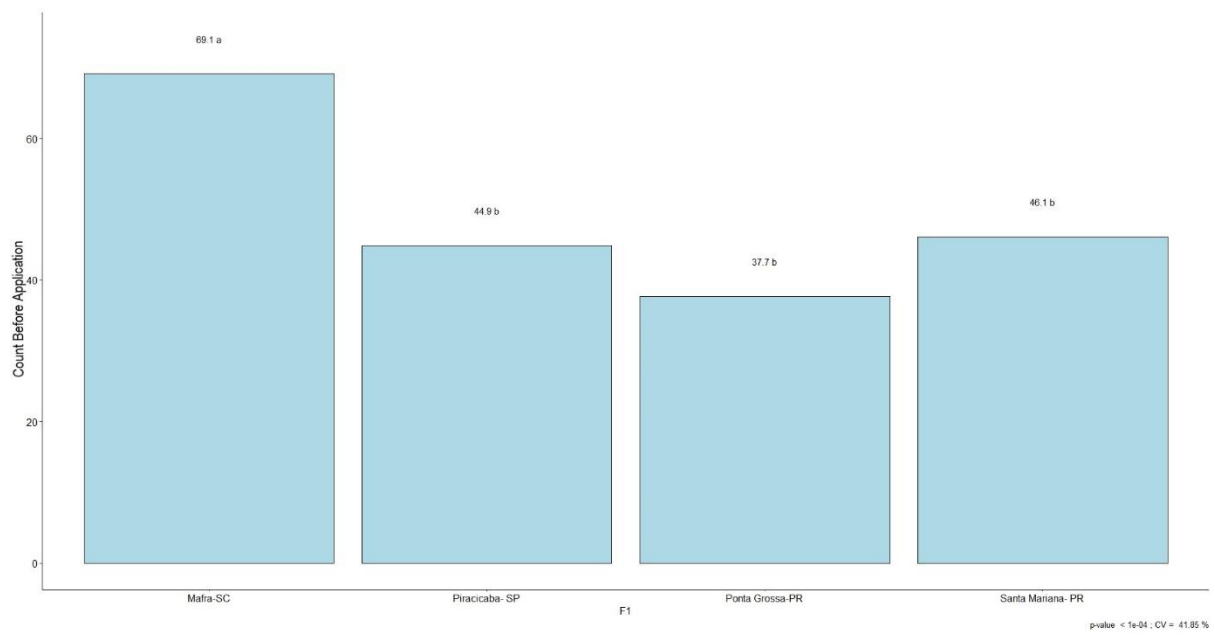
Suppl Figure 5. Tukey mean test for nematode counts 60 days after transplantation in lettuce subjected to seven biological insecticide treatments.



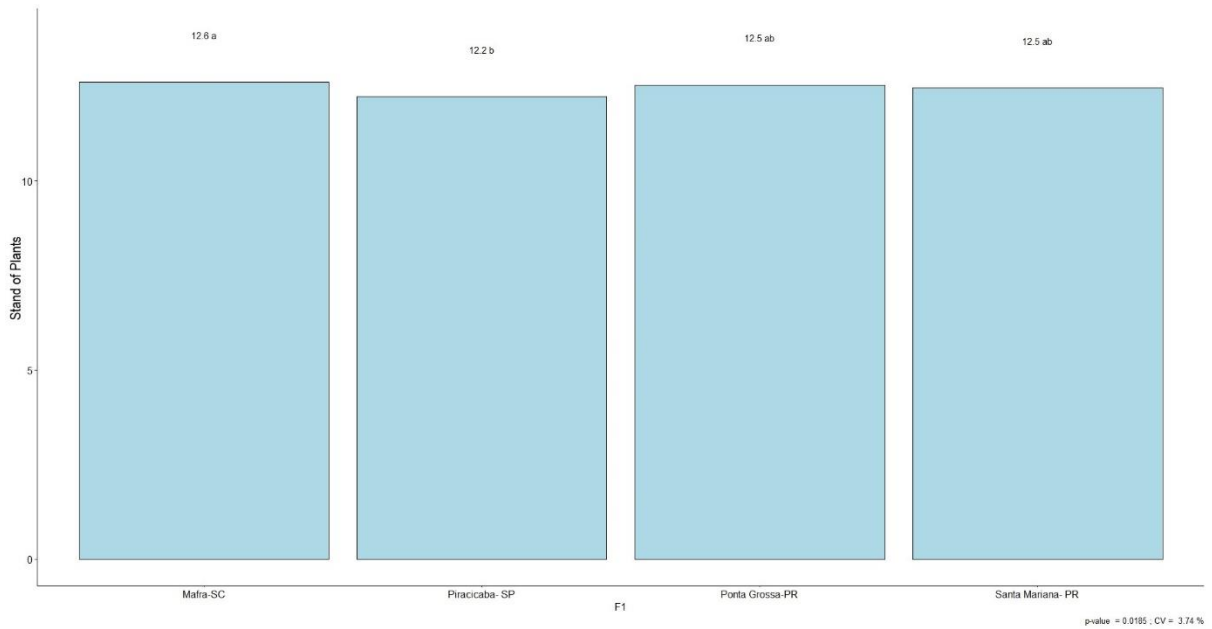
Suppl Figure 6. Tukey's mean test for defoliation levels in lettuce in three growing environments. Lowercase letters compare treatments between environments, and capital letters compare treatments within each environment.



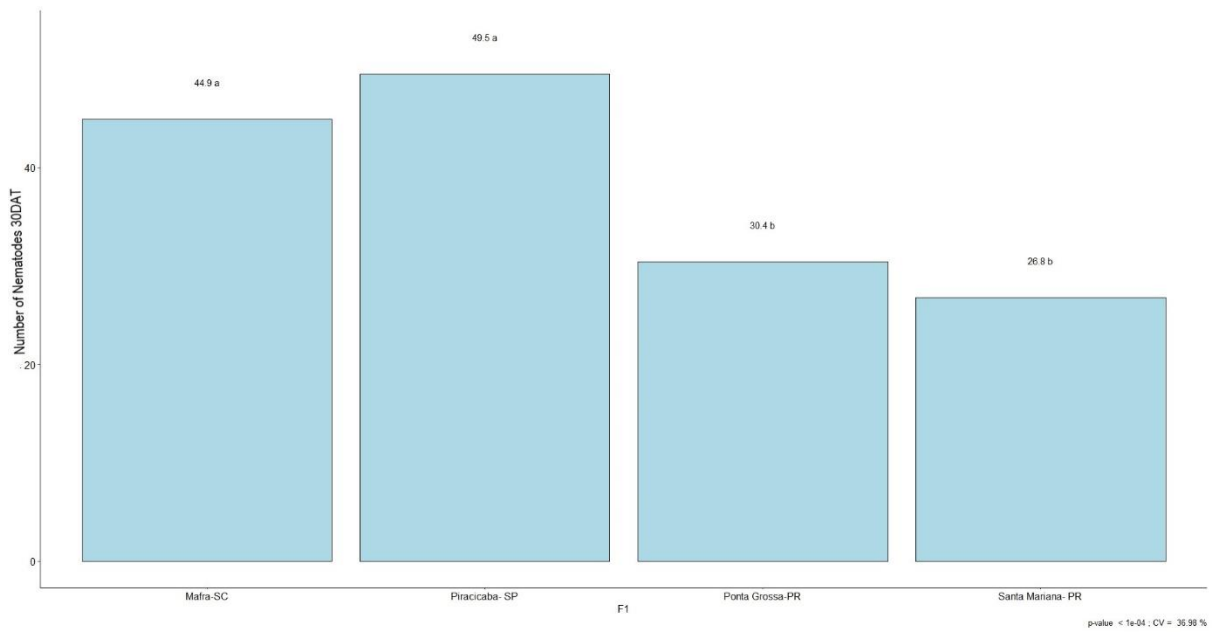
Suppl Figure 7. Tukey's mean test for lettuce fresh weight productivity in three growing environments.



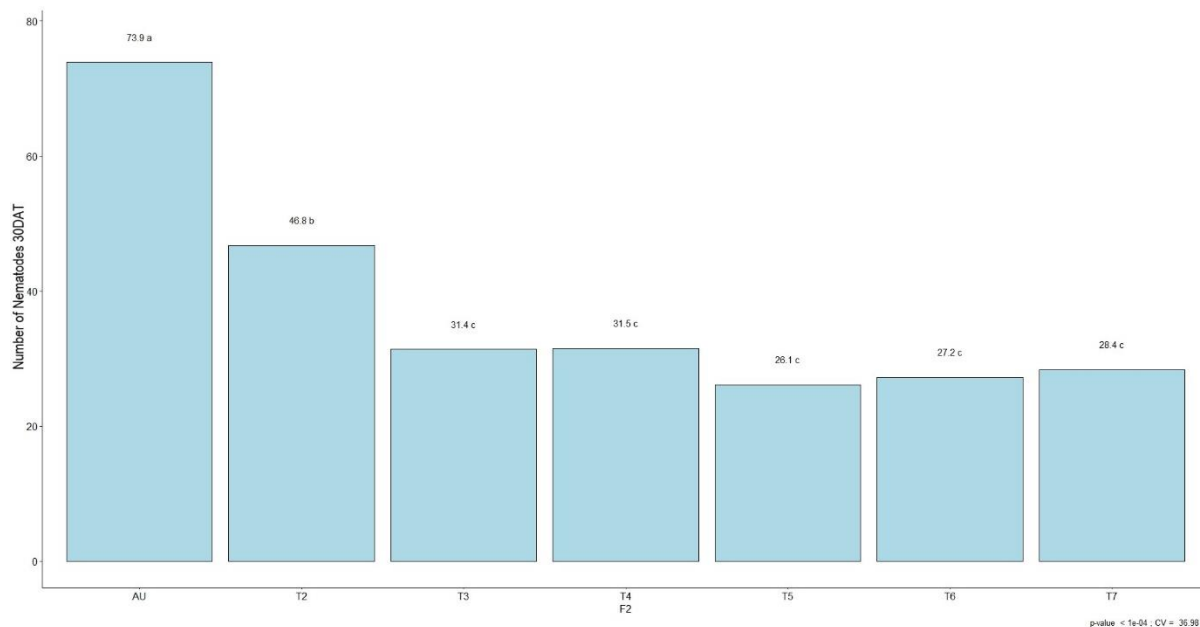
Suppl Figure 8. Tukey's mean test for the number of nematodes before applying treatments to bean crops in four growing environments.



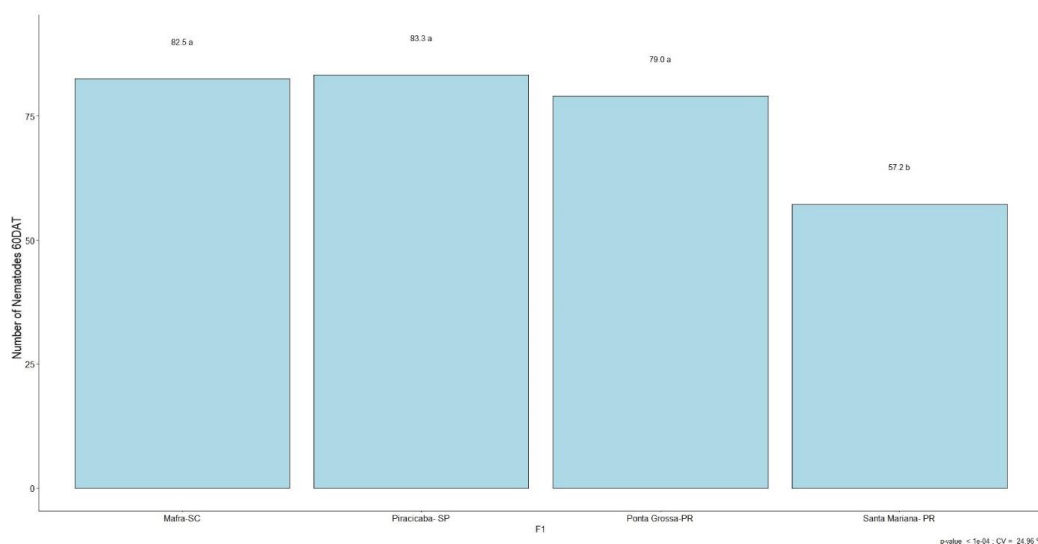
Suppl Figure 9. Tukey's mean test for plant stand in bean crops in four growing environments.



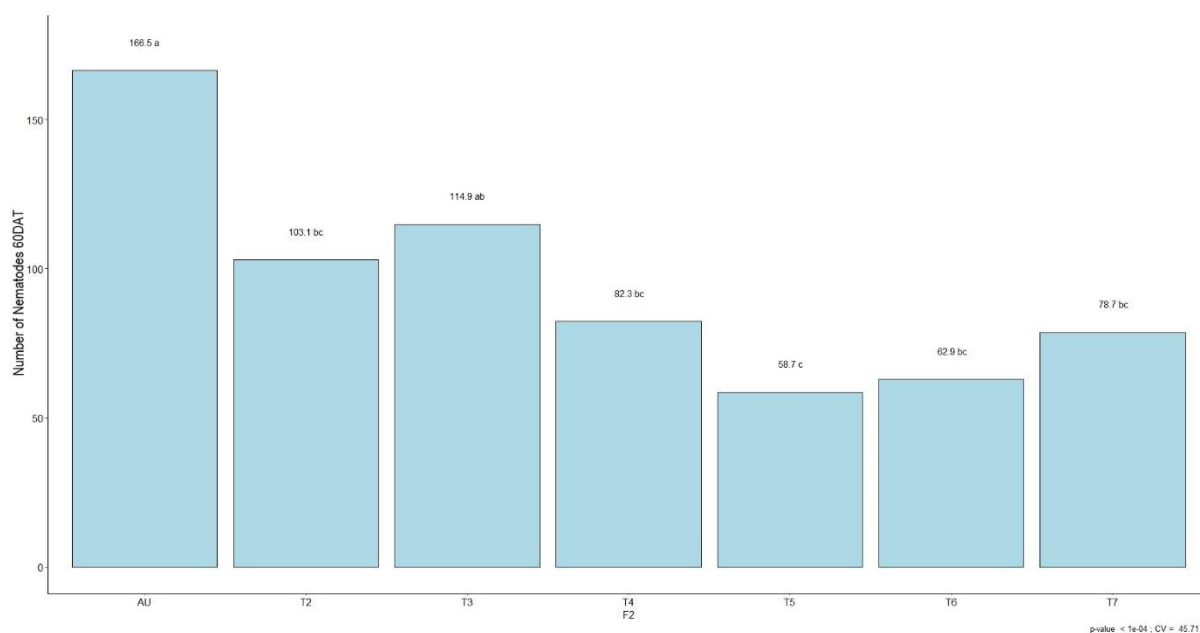
Suppl Figure 10. Tukey test of means for the number of nematodes 30 days after application of treatments in bean crops in four growing environments.



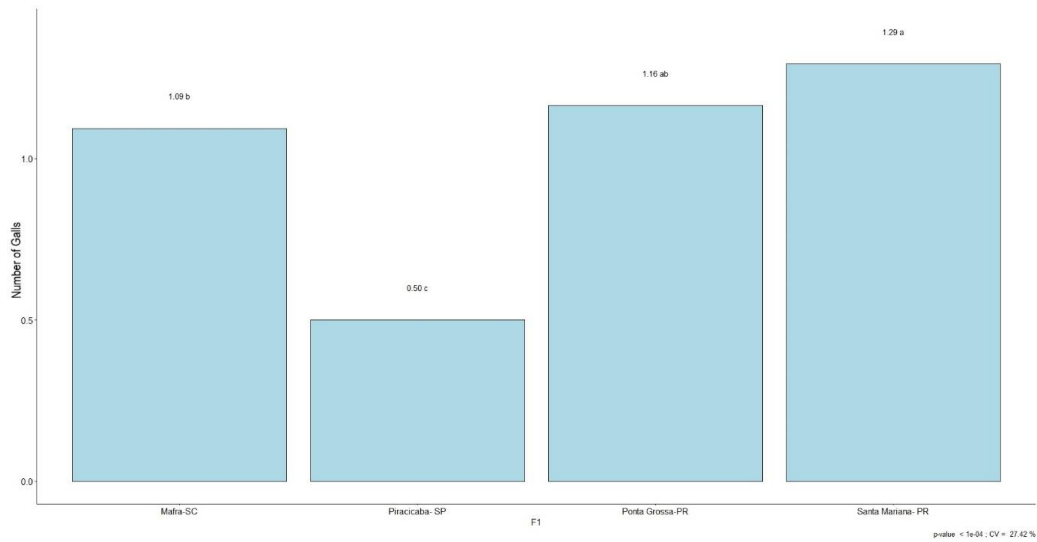
Suppl Figure 11. Tukey's mean test for the number of nematodes 30 days after application of treatments in bean crops subjected to seven biological insecticide treatments.



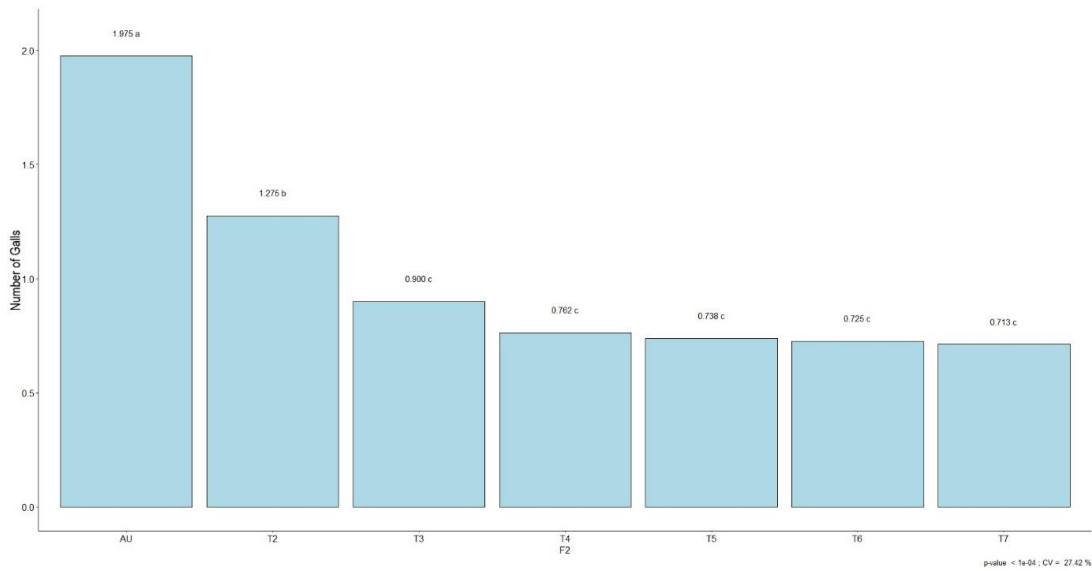
Suppl Figure 12. Tukey's mean test for the number of nematodes 60 days after application of treatments in bean crops in four growing environments.



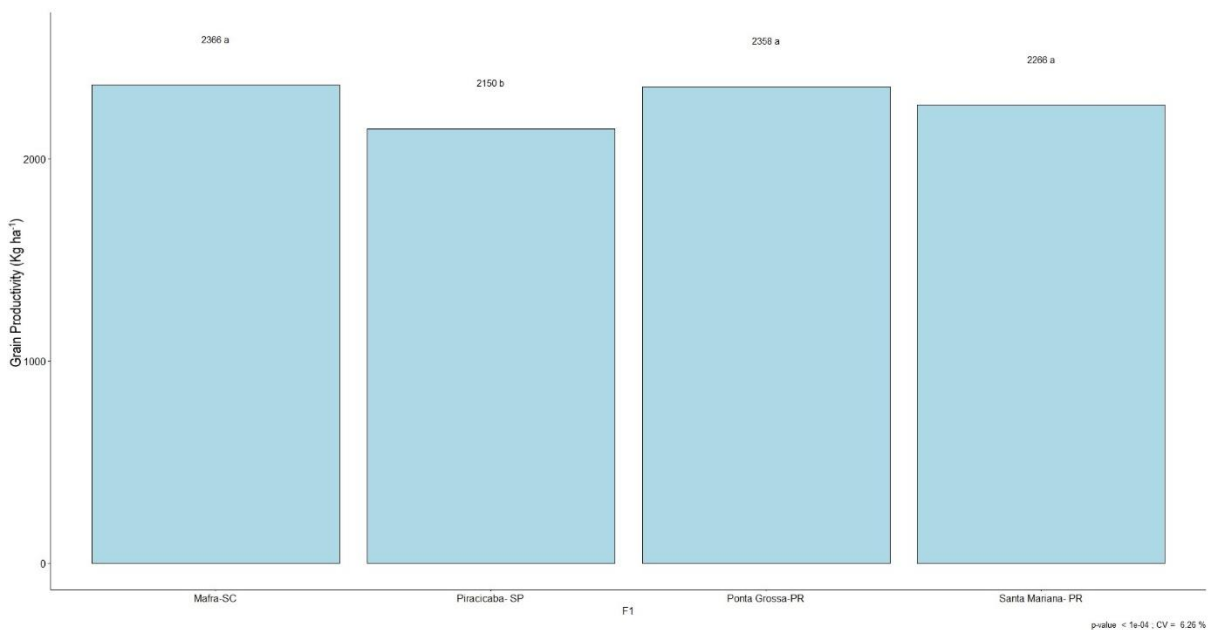
Suppl Figure 13. Tukey's mean test for the number of nematodes 60 days after application of treatments in bean crops subjected to seven biological insecticide treatments.



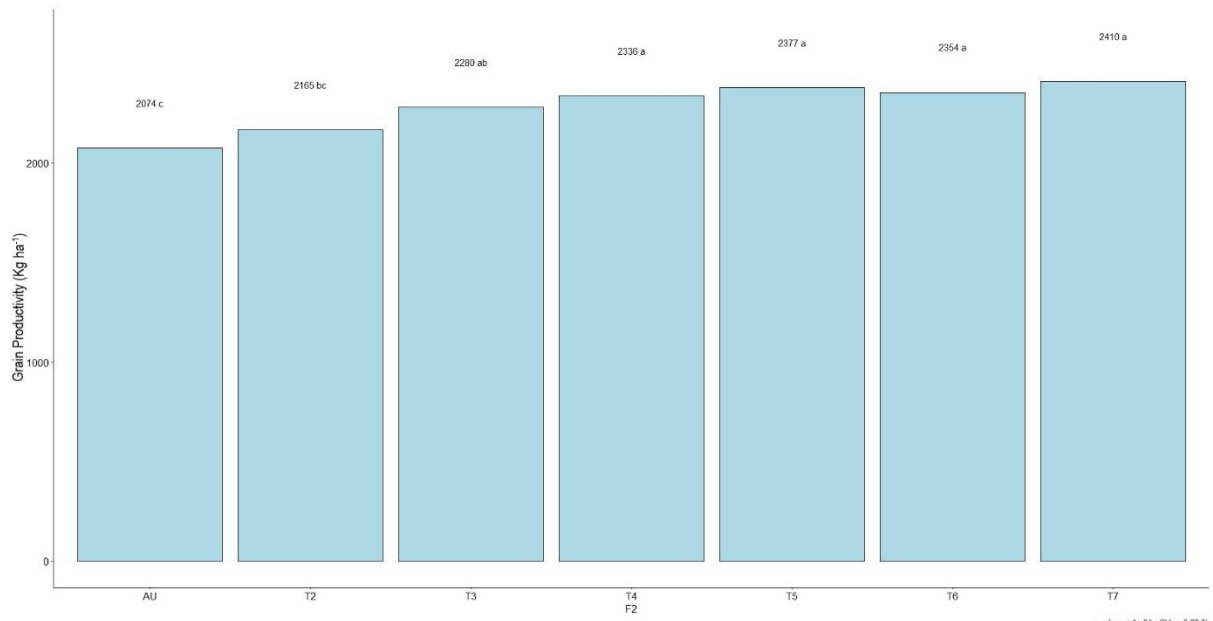
Suppl Figure 14. Tukey's mean test for the number of galls in bean crops in four growing environments.



Suppl Figure 15. Tukey's mean test for the number of galls in bean crops subjected to seven biological insecticide treatments.



Suppl Figure 16. Tukey's mean test for grain yield of bean crops evaluated in four growing environments.



Suppl Figure 17. Tukey's mean test for grain productivity of bean crops subjected to seven biological insecticide treatments.