



SDI FINAL EVALUATION FORM 1.1

**PART 1:**

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|--------------------------|---------------------------------------------------------------------|
| Journal Name:            | <a href="#">Journal of Experimental Agriculture International</a>   |
| Manuscript Number:       | Ms_JEAI_38563                                                       |
| Title of the Manuscript: | Evaluation of potential vegetal growth by using endophytic bacteria |
| Type of Article:         | Original Research Article                                           |

**PART 2:**

| FINAL EVALUATOR'S comments on revised paper (if any)                                                                                                                                                                                                                                                                                                                                                                                                                                       | Authors' response to final evaluator's comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>The article will be published in an international journal .... I believe that in the introduction it should be talked about the importance of maize culture in the world not only for Brazil, including because maize is "more important" or it is basic food in others countries (Mexico, for example).</p> <p>Why was the hybrid PIONEER® 30F53 YH chosen? <u>Explain</u> (in Material and Methods), also because it would have been interesting to evaluate different genotypes.</p> | <p>Dear reviewer,</p> <p>The hybrid PIONEER® 30F53 was used in different experiments, seeking an understand to the relation between the bacteria colonization and the crop of corn. It was chosen due to its high acceptance for the farmers of the region besides been one of the most cultivated in south of Brazil. The choice of only one material is because we try to understand initially the behavior of different growth promoting bacteria in the same material so, posteriorly, from the results obtained, determine the best ones to start the studies with other hybrids well accepted in the region.</p> <p><b>As for the suggestion to add information about the hybrid in the material and methods we accepted, as for the suggestion to comment about the corn worldwide in the introduction.</b></p> <p>Best regards,<br/>The authors.</p> |