

## ***Interactive comment on “Characterization agricultural vulnerability to drought in the Northeast of Brazil” by Bruce K. N. Silva et al.***

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I read with great interest the manuscript "Characterization agricultural vulnerability to drought in the Northeast of Brazil" since it focuses on the internal and external components of drought damage and the case study is very interesting.

To this the authors reflect on vulnerability and adaptive capacity in relation to drought and apply the concepts to the case study. The manuscript is potentially very interesting.

In my view, there are some flaws with the manuscript:

1. English language. It is extremely poorly written. Some sentences and entire paragraphs are impossible to understand, probably due to the use of a translator software. There are numerous errors in the English vocabulary, grammar, syntax, punctuation

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and paragraph structure.

2. Other editorial issues: The references and numerical data are poorly presented, for example, mismatch of parenthesis, decimal points with different symbols, among other errors.

3. Introduction: The introduction is too long and not totally relevant to the content of the manuscript.

4. Methods: The methods are unclear, repetitious and with some text that does not belong into the methods section. The sources of data are not described. The choice of thresholds, critical to the evaluation, is not provided. The components of Adaptive Capacity are limited and need to be very carefully justified.

5. Figures and tables: The decimal points are presented as commas.

6. References: Some key references on drought vulnerability that could contribute to the discussion, some of them published in NHSS, are ignored.

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