

Review of: "Technological quality of wheat grains and flour as affected by nitrogen fertilization and weather conditions"

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Potential competing interests: No potential competing interests to declare.

The topic covered in this study is interesting, however some comments should be taken into consideration:

1. Including line numbers is more helpful;
2. There are some editorial errors at work:

Introduction: the first line of the first paragraph: you add the word ``Common`` at first: Common wheat (*Triticum aestivum*) flour is...;

Material and methods: different materials were used in this study so you add the letter ``s``: Materials and methods;

Conclusions: remove the letter ``s``: Conclusion;

References: the reference ``Bassoni and Foloni, 2015b`` is not mentioned in the text. Also, the reference ``Ferreira et al., 2022`` is cited in the text, but it is not included in the list of references.

3. Some suggestions and questions:

The study was conducted for one year, it would be better if it lasted longer to eliminate the effect of a possible existence of nitrogen in the soil;

At my opinion, you should concentrate on the effect of nitrogen and fix the other conditions (environment), i.e., you could use some genotypes of common wheat in only one station and determine the effect of nitrogen fertilization;

The discussion should be enhanced by explanation particularly at the molecular level to determine the effect of nitrogen;

What is the nitrogen requirement of common wheat? And what is the nitrogen rate used in the local area?

If the nitrogen rate used in local area was neither 40 Kg/ha nor 120 Kg/ha, why you did not use a control to compare the obtained results?

Is there a concern with the harmful side of the increased nitrogen fertilization?