

Editor's Comment:

The work aimed at improving apple production in Brazil. Therefore, it has assessed the effects of different budbreak promoters on apple cultivars Eva and Castel Gala, low chilling apple trees, in mild winter conditions of the Southern Brazil.

The methodology was scientifically unquestionable. Unfortunately, the presentation (with noticeable mistakes) of only part of the results expected from the statistical analyses announced constitutes a severe weak point of this paper. In fact, the caption of the tables 1 and 2 "...**Means followed by the same letter in the column do not differ statistically by the Tukey test at 5% of error probability. ns - non-significant interaction, by F test, 5% probability of error.**" shows an insufficient understanding of the objectives of the statistical analyses performed. The separation of means was done using Turkey test or F test?

The study is a case of Factorial design with two-way classification; a completely random design with fixed effects.

The Factorial design ANOVA in this work had three hypotheses to test using F test including (i) Promotor effect, (ii) Cultivar effect, and (ii) interaction promoter x cultivar effect even if authors seemed to be more interested by the interaction. This interest was rightly shown in the discussion of the results obtained.

Statistical analyses were performed by a Software rendering authors' contribution easier. A table showing the results of the ANOVA in necessary. Mean separation by Turkey test depends on the results of the ANOVA.

We strongly recommend the presentation of the results of the ANOVA in a separate Table, that will be the first in the manuscript. Modifications are anticipated in the manuscript.

Therefore, the manuscript MS-2017-JEAI-38512 cannot yet be published by The Journal of Experimental Agriculture International.

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