**Response to comment from Reviewer A**

Title:  
- The title should be changed into: "Determination of free phenolic acids in maize leaves of different colored maize kernel".

**Answer** Done

Introduction:  
- Page 2, Paragraph 1, in last sentence: "a potentially valuable source of  
…" should be added instead of "valuable source of …".

**Answer** The authors accept advice.

- Page 2, Paragraph 2: "lypoxygenasa" should be corrected to "lypoxygenase".

**Answer** Corrected.

- Page 3, Paragraph 4: a point should be added at the end of the last  
sentence.

**Answer** Corrected.

Experimental  
- Page 3, Paragraph 1: "into flour" should be change to "into powder".

**Answer** Corrected.

Results an ddiscussion

- Page 5, Title of this part: Correct the word "dicsussion"

**Answer** Corrected.

- Part "Free phenolic acids content in relation to maize kernel color":

- Pages 9 and 10, Paragraph 2: the discussion concerning comparison with  
Morus alba, Morus nigra and Artemisia absinthium leaves is not relevant for  
this study. Please, omit it in the new version of the manuscript. For Gold  
Mohar add biological source ie. the scientific name of the plant species.

**Answer** Done

- Page 10, Paragraph 3: "colorized maize" should be change to "color of  
maize".

**Answer** Corrected.

- Page 11, Paragraph 4: in last sentence "et al." should be in italic.

**Answer** Corrected.

- Page 11, Paragraph 4: in last sentence please delete comma.

**Answer** Done.

Conclusion:  
Page 11, Line 4: "phenolic acids" should be change to "phenolic acid". Also,  
correct English in this sentence.

**Answer** Corrected

Izvod:  
Druga rečenica: "s obzirom da" korigovati u "s obzirom na to da".

**Answer** Done.

Izmeniti poslednju rečenicu u: Analizom glavnih komponenata (PCA) procenjen  
je odnos sadržaja slobodnih fenolnih kiselina u listu i boje zrna kukuruza.

**Answer** Done.