

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_102577
Title of the Manuscript:	NIRS Estimation of the Nutritive Value of Megathyrus maximus (Syn. Panicum sp.) Forages
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The results obtained in this study are relevant and very important for practice – animal nutrition, as well as for scientific community generally. These results can make significant contribution in understanding nutritive value and changes in nutritive value during plant development aimed to determine the time for harvest and use as animal feed.</p> <p>Title is suitable.</p> <p>In the abstract, authors briefly present the aim of the investigation, material and methods, and the most important results obtained in this study, indicated most important conclusions.</p> <p>Article is prepared very well, according to this guidance to authors in this Journal</p> <p>In the Introduction section, the authors give a brief description of the significance of the investigated plant species from the aspect of nutrition and nutritional value, as well as applied NIRS method.</p> <p>The material and applied methods are appropriate for this type of investigation.</p> <p>The results are presented very well, and the discussion was conducted according to the results obtained. Based on the obtained results, the conclusions were drawn correctly.</p> <p>References are sufficient.</p> <p>Due to the very high content of NDF and ADF, perhaps in one sentence the authors could suggest for which type and category of animals this nutrient is the most adequate for nutrition.</p> <p>In this paper, the authors present the results of the analysis of fodder depending on the stage of development, i.e., different times of harvesting and utilization for animal nutrition. The authors primarily deal with the amount of structural carbohydrates – components of the cell wall, which are very important in animal nutrition. The content of NDF as a measure of feed intake and ADF as a measure of digestibility is particularly significant, since ADF consists mainly of cellulose and lignin.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English is correct and suitable.</p>	
<p>Optional/General comments</p>	<p>The Manuscript can accept for publication as it is.</p>	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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