



SDI Review Form 1.6

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_4313
Title of the Manuscript:	Novel Application of ALMANAC: Modelling a Functional Group, "Exotic Warm-season Perennial Grasses"

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	Developing crop growth parameters is critical for cropping modelling practices. This is a valuable and technically sound study utilized monitoring data for parameter quantification and further modelling testing for accuracy and broad applicability. I do have one reservation: how does the ALMANAC model simulate soil water? If the hydrology process is not well represented by the model, what would be the impact on biomass predictions? Suggest to include some description or discussion in this regard, including model limitations.	
<u>Minor</u> REVISION comments	<u>Table 4 was not cited in the text.</u>	
<u>Optional/General</u> comments		

Note: Anonymous Reviewer