



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_9029
Title of the Manuscript:	Maize response to competition from Speargrass (<i>Imperata cylindrica</i> (L.) Raeuschel) regrowth from planted rhizomes II: Competitive Relationship-Relative Yield and Relative Yield Total.
Type of the Article	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:

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



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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)
<u>Compulsory</u> REVISION comments	The manuscript presents technical and scientific merits and interesting results for farmers at the Africa. I believe that two years of evaluations enriches the results of the manuscript, because weather conditions vary from year to year. In Brazil, the sowing of grasses, mainly <i>Brachiaria</i> species intercropped with maize, sorghum and soybean is also used in integrated crop-livestock system, with or without irrigation. See: http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-204X2012000800003&lng=pt&nrm=iso&tlng=en http://dx.doi.org/10.2134/agronj2012.0002 http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0103-84782011000500023&lng=pt&nrm=iso&tlng=en http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-204X2011001000007&lng=pt&nrm=iso&tlng=en http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-	



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	204X2011001000017&lng=pt&nrm=iso&tlng=en http://dx.doi.org/10.2135/cropsci2012.08.0469 https://www.agronomy.org/publications/aj/abstracts/105/3/599 http://www.publish.csiro.au/?paper=CP12344 http://www.sciencedirect.com/science/article/pii/S1161030108000038 I suggest presenting data of seeding densities in the form of plants per hectare, instead of plants per plot. I also suggest the use of the minimum and maximum temperatures, which more influence the development of plants than mean monthly temperature.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	I am Brazilian and not dominate the English language. Therefore, I can not afford an opinion about grammar and limit myself to technical comments.	

Reviewer Details:

Name:	Cristiano Magalhães Pariz
Department, University & Country	São Paulo State University (UNESP), College of Veterinary Medicine and Animal Science, Department of Animal Nutrition and Breeding, Botucatu, State of São Paulo, Brazil.