



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013 AJEA 3297
Title of the Manuscript:	The Efficiency of Nitrogen Fertilization of Spring Wheat Depending on Seasonal Rainfall

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
As I said before the manuscript is well written, however I think it has an important problem, that is that the amount of N available in the soil was not determined. This means that the optimal rate of N determined in humid and dry conditions is only valid for this experiment and we can not extrapolate them to other soils. It is not the same to say that the optimal rate o N is 140 kg ha if the N available in the soil is 10 kg than the N available is 40 kg, for example	I agree with this statement. In my further study carried out in this Experimental Station in the years 2008 – 2011 the concentration of N available in soil has been determined. Such analyses were not made in the years 2006-2008. As I stated earlier I agree that N available in soil may differentiate the influence of fertilizer applied. Thus the results presented in my manuscript concern only soil conditions similar to these on which my study has been carried out. However my experiments were conducted in three different years. In each of them weather conditions were different and the results obtained showed the effectiveness of nitrogen fertilization in individual years. It has been stated that the influence of total rainfall on grain yield was stronger than the influence of catch crops.