

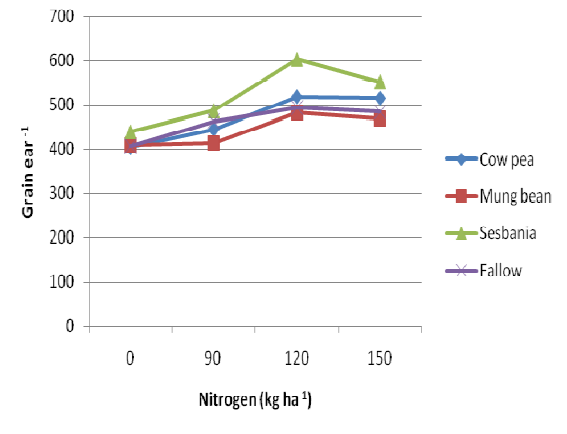


SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_22538
Title of the Manuscript:	Impact Of Preceding Legumes And Nitrogen Fertilizer On Soil Fertility And Growth Attribute Of Maize
Type of Article:	Original Research Paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments																									
I recommend that the author compare, in a graphical form, the influence of preceding legumes on grain/ear for the 0kgN/ha and 120kgN/ha (according to the author's findings, 120 kgN was optimum for grain/ear. So it will be good to show how this optimum compare with the control for the different legumes). The author is referred to similar work by Mohammadi and Ghobadi (2010): Agricultural Sciences, Vol.1, No.3, 148-153; doi:10.4236/as.2010.13018 – see Figure1, Page 151. Conclusion: It is concluded from the above results that <i>summer legumes increase the availability of soil nutrient reduce, nutrient losses, reduce fertilizer cost.....</i>; there is no data to support this statement. This conclusion is inappropriate. Please rephrase. In the reference below the author stated 2009b implying there is 2009a. Please correct. Amanullah., R.A. Khattak and S.K. Khalil. 2009b. Effects of plant density and N on phenology and yield of maize. J Plant Nutr 32: 245-259.	<table><caption>Estimated data from Figure 1: Grain yield (kg ha⁻¹) vs Nitrogen (kg ha⁻¹)</caption><thead><tr><th>Nitrogen (kg ha⁻¹)</th><th>Cow pea</th><th>Mung bean</th><th>Sesbania</th><th>Fallow</th></tr></thead><tbody><tr><td>0</td><td>400</td><td>400</td><td>400</td><td>400</td></tr><tr><td>90</td><td>450</td><td>420</td><td>480</td><td>450</td></tr><tr><td>120</td><td>500</td><td>480</td><td>600</td><td>500</td></tr><tr><td>150</td><td>500</td><td>480</td><td>550</td><td>500</td></tr></tbody></table> conclusion is rewrite. The above states refrence is corected.	Nitrogen (kg ha⁻¹)	Cow pea	Mung bean	Sesbania	Fallow	0	400	400	400	400	90	450	420	480	450	120	500	480	600	500	150	500	480	550	500
Nitrogen (kg ha⁻¹)	Cow pea	Mung bean	Sesbania	Fallow																						
0	400	400	400	400																						
90	450	420	480	450																						
120	500	480	600	500																						
150	500	480	550	500																						