



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17138
Title of the Manuscript:	Evaluation of Breeding Potential of Agro-morphological Important Traits in Forty Two Aman Rice Genotypes (<i>Oryza sativa</i> L.) using D2 analysis

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments																																												
Layout for tables is not as prescribed and the norm in scientific publications. See below: <i>Table 2. Eigen values and yield percent contribution of 10 characters of 42 rice genotypes</i> <table><tr><th>Characters</th><th>Eigen values</th><th>Percent variation</th><th>Cumulative % of Percent variation</th></tr><tr><td>Plant height (cm)</td><td>3.053</td><td>30.53</td><td>30.53</td></tr><tr><td>Total tillers per plant</td><td>1.900</td><td>19.00</td><td>49.53</td></tr><tr><td>Effective tillers per plant</td><td>1.297</td><td>12.97</td><td>62.50</td></tr><tr><td>Days to 50% flowering</td><td>1.169</td><td>11.69</td><td>74.19</td></tr><tr><td>Panicle Length (cm)</td><td>0.895</td><td>8.95</td><td>83.14</td></tr><tr><td>Filled Grains per panicle</td><td>0.645</td><td>6.45</td><td>89.59</td></tr><tr><td>Unfilled Grains per panicle</td><td>0.506</td><td>5.06</td><td>94.65</td></tr><tr><td>Days to maturity</td><td>0.291</td><td>2.91</td><td>97.56</td></tr><tr><td>1000 Grains Weight (g)</td><td>0.227</td><td>2.27</td><td>99.83</td></tr><tr><td>Yield per plant (g)</td><td>0.016</td><td>0.17</td><td>100.00</td></tr></table> Need to put a line between table 1 and heading 2.3 FIELD EXPERIMENT Line spacing need attention. For instance there is different spacing between lines 87 and 88 and 88 and 89. Grammar can be improved. Line 62, 64 and 73: Still use the"@ " sign to indicate dose/application rate. "<i>Furadan 5G (carbofuran) @applied at a rate of 1 g per square meter were applied at active....</i>" will read better. Line 86: Is common practices to use reference Genstat when you use it	Characters	Eigen values	Percent variation	Cumulative % of Percent variation	Plant height (cm)	3.053	30.53	30.53	Total tillers per plant	1.900	19.00	49.53	Effective tillers per plant	1.297	12.97	62.50	Days to 50% flowering	1.169	11.69	74.19	Panicle Length (cm)	0.895	8.95	83.14	Filled Grains per panicle	0.645	6.45	89.59	Unfilled Grains per panicle	0.506	5.06	94.65	Days to maturity	0.291	2.91	97.56	1000 Grains Weight (g)	0.227	2.27	99.83	Yield per plant (g)	0.016	0.17	100.00	
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Reviewer Details:

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