

Review Form 1.7

Journal Name:	Asian Journal of Agricultural Extension, Economics & Sociology
Manuscript Number:	Ms_AJAEES_112514
Title of the Manuscript:	DECISION TREE FOR 305-DAY MILK YIELD IN CROSS-BRED CATTLE
Type of the Article	

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes Manuscript is important for scientific community . Authors have done good attempt investigating the influence of potential environmental factors dairy cattle records were analysed using the regression tree approach. Decision tree study revealed that Lactation length, followed by parity, Age, and Calving Season, had the greatest impact on the 305 day milk output of cross-bred cows. More milk was produced by cows older than 4.3 years and whose Calving seasons were spring and summer. Authors using regression tree method able to extract sub -homogenous groups based on the explanatory variables from records of cross-bred cattle and determine the combinations of environmental conditions that produced the maximum 305 day milk yield.</p> <p>2. Yes the title of the article is suitable.</p> <p>3. Yes the Abstract of the manuscript is comprehensive.</p> <p>4. Subsection and structure of the manuscript is appropriate.</p> <p>5. Manuscript is scientifically correct.</p> <p>6. References are recent and sufficient.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Language and quality of English is suitable for scholarly community.	
<p>Optional/General comments</p>	Authors have done good work using regression tree approach.	

PART 2:

	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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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Reviewer Details:

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