



SDI Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_43228
Title of the Manuscript:	CHARACTERIZATION OF ENGINEERING PROPERTIES (PHYSICAL PROPERTIES) OF RUBUS FRUTICOSU
Type of the 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)
Compulsory REVISION comments	1) Abstract: It's difficult to understand and confuse. Author should rewrite in order to be easy to understand 2) Introduction: author should be write relevant. He/she should write economic importance of this plant, pattern consumption behavior, as well loss of this fruit resulting from physical property. In manuscript, author did not mention the engineering properties associated with processing operation of this fruit. 3) P2 Materials and Methods: author should write more contents about - variety of this fruit used in the experiment - Experimental Design, how many replications, how many fruits per replication - harvesting period (days after full bloom) - environment condition of Ebonyi States, where is production area of this fruit - data analysis, statistic program 4) P7 3.2 Size of It's hard to understand. The author should write to tighten and understand easily 5) P7 3.2 Size of the author should add discuss - Why the smaller fruit and nut, the less moisture contents - For postharvest operation, we should select any fruit size or moisture content which is optimal for fresh consumption or for processing 6) P8 Table 1; P9 Table 2: Missing F-test and C.V.(%) 7) P9 Table 2: author did not write his/her recorded parameters in relation to postharvest operation. From Table 2, author should identify that long or short fruit (long or short nut), which is optimal for postharvest handling 8) P12: author should specify that how his/her recorded data in terms of fruit shape, size and moisture content affect to the characterization of physical properties of this fruit? 9) P15 Conclusions: It's hard to understand. The author should conclude from his/her results in order to easily understand 10) P16 L249-250: values of 1.05 g/cm³ and 1.69 g/cm³ Where are these two values from?. Because author never mentioned these both values	Corrected Corrected C.V (%) is there 34% moisture content and 25.06% moisture content This is bulk density values of the fruit and nut
Minor REVISION comments	1) Title: from Characterization of engineering properties (physical properties) of Rubus fruticosu change to Characterization of some engineering properties (physical properties) of Rubus fruticosu	



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	2) Title: from Characterization of some engineering properties (physical properties) of Rubus fruticosu change to Characterization of some engineering properties (physical properties) of Rubus fruticosus 3) P1 L7: change Rubus Fruticosus to Rubus fruticosus 4) P2 L42: from Rubus Fruticosus change to Rubus fruticosus 5) P5 L101: change 2.4 Size and shape.... to 2.6 Size and shape.... 6) P7 L144: Table 1: Principal dimensions of Rubus fruticosus <i>long and short</i> change to Table 1: Principal dimensions of Rubus fruticosus long and short 7) P16 References: - Missing ten lists include 1) Stroshine 1998 2) Jahns et al., 2001 3) Sadrnia et al. 2007 4) Wilhelm et al. 2005 5) Venora et al. 2007 6) Rashidi and Seyfi 2007 7) Ehiem et al. 2012 8) Davies and Zibokere 2011 9) Fathollahzadeh et al. 2008 10) Sehrali 1988 - P16 L260: author should write full journal name - P16 L263: author should write full journal name - P16 L270: author should write full journal name - P16 L274: change from ofsunflower to of sunflower - P17 L292: author should write full journal name - P17 L303: change from <i>Sphenostlis Stenocarpa</i> to <i>Sphenostlis stenocarpa</i> - P17 L310 change from Jatropha curcas to Jatropha curcas - P17 L310: author should write full journal name - P17 L328: author should write reference according to journal's format	
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	- P18 L345: change from Pennisetum Glaucum to Pennisetum glaucum - P18 L346: author should write full journal name - P18 L346: vol. 22(2): author should เขียน page number - P18 L353: engineering Properties change to engineering properties - P18 L357: Rubus Fruticosus change to Rubus fruticosus - P18 L358: author should write full journal name - P18 L375: author should tab Journal of Food..... - P18 L378: author should write full journal name - P18 L378: author should add volume (issue) of journal - P19 L382: author should add page number - P19 L385: change Citrus fo to Citrus for - P19 L388: author should write full journal name - P19 L395: author should write full journal name - P19 L398: author should write full journal name - P19 L398: change Food Bioprocess Technol. (2013) to Food Bioprocess Technol.	
<u>Optional/General</u> comments		