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Phenolic content, anthocyanins and antiradical capacity of diverse purple bran rice genotypes as compared to other bran colors

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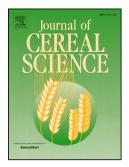
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## ACCEPTED MANUSCRIPT

1 2	Phenolic content, anthocyanins and antiradical capacity of diverse purple bran rice genotypes as compared to other bran colors
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13 14 15 16	Mention of trade names or commercial products in this article is solely for the purpose of providing specific information and does not imply recommendation of endorsement by the United States Department of Agriculture. USDA is an equal opportunity provider and employer.
17	Keywords: rice; anthocyanins; Cyanidin-3-glucoside; peonidin-3-glucoside.
18	
19	Highlights:
20 21 22 23	<ul> <li>&gt;8-fold variation of phenolic and anthocyanin contents in rice with purple bran</li> <li>Cyanidin-3-glucoside and peonidin-3-glucoside were the major anthocyanins</li> <li>Color parameter b* of whole grain rice correlated with anthocyanin content in bran</li> <li>Purple bran genotypes had the widest phenolic content than other bran color classes</li> </ul>
24 25	

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