

## #54-061 Summary

### Submission

<b>Submitted By</b>	Gigih Ibnu Prayoga
<b>Title</b>	Advanced Results Test of Upland Rice Lines 7th Generation (F7) from Local Rice X Superior Varieties with Lodging Resistance in East Belitung Regency
<b>File</b>	54-28601-61.docx (/Papers/getmanuscript/7662/54-28601-61.docx)
<b>Date submitted</b>	07 Feb 2022
<b>Symposia</b>	ICOSEAT 2022
<b>Topic</b>	Agriculture and Food Engineering
<b>Status</b>	Revised Manuscript Submitted

### Author(s) +

	Author Name	Email	Authorship
(/Papers/deleteauthor/15745)	Eries Dyah Mustikarini	eriesdyah@yahoo.com	First Author
(/Papers/deleteauthor/15746)	Gigih Ibnu Prayoga	gigihibnuprayoga@gmail.com	Corresponding Author
(/Papers/deleteauthor/15747)	Ratna Santi	ratnasanti_ubb@yahoo.com	Corresponding Author
(/Papers/deleteauthor/15748)	Herry Marta Saputra	hartsaputra3103@gmail.com	Corresponding Author
(/Papers/deleteauthor/15749)	Handika Pratama	handika100799@gmail.com	Corresponding Author

### Upload File

File	File Category	Comment	Uploaded
(/Papers/getfile/5432/FP-54-061.doc)	Full Paper		2022-05-17 14:06:25
(/Papers/getfile/5667/SF-3.docx)	Supplementary File	abstract pemateri_Riwan Kusmaidi_Dekan FPPB UBB	2022-07-08 14:28:40
(/Papers/getfile/5668/SF-3.docx)	Supplementary File	Abstract Ibrahim, Rektor UBB	2022-07-08 14:29:08
(/Papers/getfile/5927/RFP-54-061.doc)	Revised Full Paper	revised full paper	2022-08-31 16:38:43

### Abstract

Plant breeding activities are one of the efforts that can be done to get rice with high yield. Advanced yield test is one of the yield test stages to identify genotypes and lodging upland rice that has the potential as a new superior variety with is high yielding and lodging resistance. This study aims to obtain information about the Advanced yield of several 7th generation upland rice lines (F7) from crossing between local rice with superior varieties lodging resistance in East Belitung Regency and obtain F7 lines that can be recommended as candidates for superior varieties that have high advanced yield for multilocation tests. The time and place of this study were carried out from December 2020 to May 2021 in Mentawak Village, Kelapa Kampit Subdistrict, East Belitung Regency. The study used experimental methods with randomized block design (RBD). Treatment consists of 5 F7 of upland rice and 5 varieties as comparison Data obtained will be analyzed by using the F test and continued with the Least Significant Increase (LSI) test. The results of this study are that there are 3 (three) upland rice F7-, namely 23F-04-10-18-18, 19I-06-09-23-03, and 21B-57-21-21-23 which is better than other F7 lines. Lines 23F-04-10-18-18 is the best hope strain because it has an advantage in the character of lodging resistance and high advanced yield. These characters are the number of filled seeds (grains), weight per clump (g), 1000 weight seeds (g), and seed per plot weight (g).

### Abstract Review

— This message is to acknowledge receipt of the abstract that you submitted via the system. Your abstract has been successfully checked in and reviewed. Please ensure, your paper should be related to the abstract as a comprehensive summary and written well.

### Peer Review

Reviewer #	Reviewer Comment	Reviewer File
#1	• The abstract and introduction is well written and the topic is interesting for the journal's readership. • The method is enough and approved by previous studies. • The results and discussions are very good and reasonable.	--
#2	Some information in the abstract and manuscript are not well written, please fixed it. Please use proof reading service for final checking to minimize grammatical error before final submission of the revised manuscript through e-paper system	--

### Editor Area

Created	Editor	Editor File	Decision
2022-08-23 14:20:49	ICOSEAT 2022	--	Minor Revision 2022-08-30