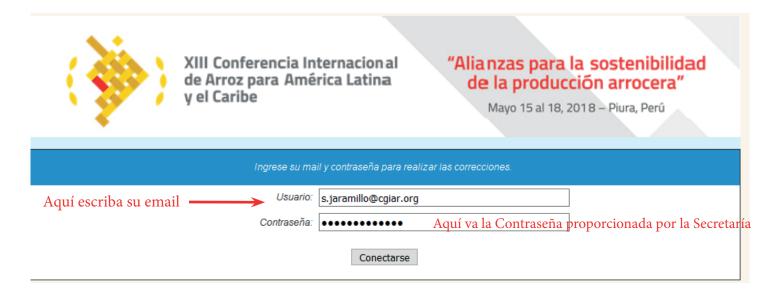
http://conferenciaarrozalc2018.congresos-rohr.info/opc/old/corrector/login.php

Paso 1



Pulse Evaluar para abrir cada resumen ONLINE



"Alianzas para la sostenibilidad de la producción arrocera"

Mayo 15 al 18, 2018 - Piura, Perú

Usuario: 01 Juan Rosas Cerrar Sessión

			Trab	oajos para evaluar:			
Nro.	Fecha asignado	Resumen Revisado	¿Es autor del trabajo?	Comentarios del evaluador	Evaluación	Fecha evaluado	
ejoram	iento genético Pla	gas (virus, ins	sectos, enfermedades, mal	ezas, patógenos)			
0021	2018-03-01	No					
0021	2018-03-01	No					
0021	2018-03-01	No					
0021	2018-03-01	No				7	
0021	2018-03-07	No					Evaluar
0025	2018-03-08	No					Evaluar
0025	2018-03-08	No					
0025	2018-03-08	No					
0025	2018-03-08	No					
0025	2018-03-08	No					
0027	2018-03-08	No					Evalua
0027	2018-03-08	No					
0027	2018-03-08	No					
0027	2018-03-08	No					
0027	2018-03-08	No					
0028	2018-03-09	No					Evalua
0028	2018-03-09	No					
0028	2018-03-09	No					
0028	2018-03-09	No					
0028	2018-03-09	No					
0033	2018-03-12	No					Evalua
0033	2018-03-12	No					
0033	2018-03-12	No					
0033	2018-03-12	No					
0033	2018-03-12	No					
0034	2018-03-12	No					Evalua
0034	2018-03-12	No					
0034	2018-03-12	No					
0034	2018-03-12	No					
0034	2018-03-12	No					
0036	2018-03-13	No					Evalua
0036	2018-03-13	No					
0036	2018-03-13	No					
0036	2018-03-13	No					
0036	2018-03-13	No					
ambio (climático						
0030	2018-03-09	No					Evalua
0030	2018-03-09	No					
0030	2018-03-09	No					
0030	2018-03-09	No					
0030	2018-03-09	No					

Seleccione su opción presionando sobre el círculo



"Alianzas para la sostenibilidad de la producción arrocera"

Mayo 15 al 18, 2018 - Piura, Perú

Responsable de la Evaluación: 01 Juan Rosas

N° de trabajo: 0034 Área: Mejoramiento genético -- Plagas (virus, insectos, enfermedades, nalezas, patógenos) ¿Soy autor de este trabajo? O Si Recognendación Aceptado

Indicaciones / Correcciones

Aceptado con correcciones

O Rechazado

Si elige:

Aprobado con correcciones se desplegará este cuadro de texto para que pueda escribirlas.

Guardar evaluación

Salir sin guardar evaluación

Último Paso GUARDAR

Autores:

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PERFORMANCE OF ELITE UPLAND RICE LINES BELONGING TO THE BREEDING PROGRAM OF UFLA-BRAZIL

Resumen:

The Upland Rice Breeding Program of the Federal University of Lavras - UFLA, in partnership with Embrapa Rice & Beans and EPAMIG was created in 1993, in order to select adapted lines to the state of Minas Gerais, Brazil, in this crop system. One of the main objectives of this program is the development and selection of early and productive cultivars associated with resistance to diseases and grain quality. The release of new cultivars helps to maintain rice production in Brazil, as well as the incorporation of new areas yet unexploited with the crop. The Program includes several field experiments that evaluate from segregating population to superior lines, among them the Preliminary Field Trial (EP), which precedes the Value for Cultivation and Use (VCU) testing. Thus, this work aimed at evaluating 36 lines belonging to the EP in order to select the superiors to compose the VCU Test in the next season. The randomized blocks design was used with 3 replicates and 3x4m plots, season 2016/17. The characteristics evaluated were: number of days for flowering, height of plants (cm), grain yield (t/ha) and diseases resistance (notes scale ranging from 1 to 9) of grain spot, leaf and neck blast, brown spot, leaf scald. It was detected genetic variability among the lines for all traits, except for brown spot and scald leaf, where no symptoms of the pathogen were observed. In relation to the other diseases, the lines were classified as highly resistant, with an average note scale under 3. Lines with grain yield above 4 t/ha were observed with the number of days for flowering ranging from 85 to 90 days. The average heights ranged from 90 to 120 cm, without lodging reports. The results evidenced that there are genotypes belonging to the EP with great potential of recommendation.

Palabras Clave:

grain yield, disease resistance, genotypes selection