Reference No.																
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## **SELF ASSESSMENT GUIDE**

Qualification:	GRAINS PRODUCTION NC II (Rice)									
Certificate of Competency (COC 1):	Manage Grains Production									
Unit(s) of Competency Covered:  Conduct variety and seed selection Carry-out crop establishment Manage crop										
<ul><li>Instruction:</li><li>Read each question and check the appropriate column to indicate your answer.</li></ul>										
Can I?		YES	NO							
CONDUCT VARIETY AN	ID SEED SELECTION									
Identify soil types thro	ugh soil characterization procedures									
<ul> <li>Identify what informati rice production *</li> </ul>	on about the site are determined before									
Match rice varieties su	uitable to specific sites *									
,	haracteristics of quality seeds based on Standard for Seeds Certification *									
Conduct germination to established procedure	test using ragdoll method according to									
CARRY-OUT CROP EST	ABLISHMENT									
Describe the 2 general	al steps in germinating seeds *									
	ling of germinated seeds and ng site, following industry standards									
Describe the field con direct seeding operation	Describe the field conditions which indicates that it is ready for									
Perform direct seeding operation using selected method and needed tools, materials and equipment *										
Describe the conditions of a good seedbed site										
Prepare seedbed following industry standards and using appropriate tools, material and equipment										
Sow seeds following industry standards										
Transplant seedling for	Transplant seedling following industry standards *									
Identify documentary requirements when applying for crop insurance *										

MANAGE CROP						
Identify methods of assessing soil fertility *						
<ul> <li>Compute amount of fertilizer based on industry recommendations *</li> </ul>						
Discuss the effect of excessive or lack of water on the growth of rice						
Identify pests/diseases, assess severity of damage and recommend control measures *						
Distinguish damages caused by pest/diseases (biotic stresses)     and extreme environmental condition (abiotic stresses) *						
Describe the conditions of a good seed purification site *						
Practice safety measures according to work safety	ety standards *					
I agree to undertake assessment with the knowledge be used for professional development purpose concerned assessment personnel and my manage	es and can only be accessed by					
Candidate's Name & Signature	Date					

<sup>\*</sup>Critical Aspects of Competency

## **SELF ASSESSMENT GUIDE**

Qualification:	GRAINS PRODUCTION	NC II (Rice)					
Certificate of Competency (COC 2):	n						
Instruction:							
<ul> <li>Read each guestion</li> </ul>	n and check the appropria	ate column to inc	dicate vour	answer.			
Can I?	1, ,		YES	NO			
Perform land cleaning     *	activities according to site	e requirements					
Prepare tools, materia	ls and equipment for land	preparation *					
Identify information to be gathered before negotiating with machinery provider *							
• • • • • • • • • • • • • • • • • • • •	vet or combination of wet a pending on the workplace	• ,					
<ul> <li>Conduct construction a standard procedures *</li> </ul>	and repair of dikes accord	ing to industry					
	s disposal after tillage ope al rules and regulations *	ration,					
Prepare records after tillage operation, according to workplace procedures *							
Practice safety measures according to work safety standards *							
I agree to undertake assessment with the knowledge that information gathered will or be used for professional development purposes and can only be accessed concerned assessment personnel and my manager/supervisor.							
Candidate's Na	me & Signature		Date				

<sup>\*</sup> Critical Aspects of Competency

Re	eference No.															
SE	SELF ASSESSMENT GUIDE															
Qı	ualification:	GRAINS PRODUCTION NC II (Rice)														
_	Certificate of Competency (COC 3):  Conduct Harvest and Post-Harvest Operation							pera	ation	าร						
In	Instruction:  • Read each question and check the appropriate column to indicate your answer.															
Cá	an I?					1								ES	N	
•	Identify crop maturity physical indicators *	bas	ed c	on p	hysi	olog	ical	gro	wth	and						
•	Verify maturity of rice physiological and physical							on a	agro	non	nic,					
•	Explain importance of condition monitoring *		inin	g ric	e fie	eld a	and (	of w	eath	ner						
•	Enumerate obstruction efficient harvesting *	ns t	o be	rer	nove	ed fr	om	the	field	for						
•																
•																
•	Demonstrate manual and materials *	harv	/est	ing ı	meth	nods	s, us	ing	suit	able	too	ls				
•	Explain strategies to r	edu	се р	oost	-har	vest	los	ses	*							
•	Demonstrate proper he to variety and destinate			and	d pa	cka	ging	of r	ice a	acco	ordir	ng				
•	Describe proper stora	ge o	of ba	ags	of P	alay	*									
•	Practice proper waste harvest activities, follo regulations *									st-						
•	Identify strategies in n	nark	etin	ıg ha	arve	sts	k									
•	Practice safety measu	ıres	acc	ord	ing t	ю О	SH	Star	ndar	ds *						
b	I agree to undertake assessment with the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.															
	Candidate's Na	me	& S	Sian	atui	<b>~</b>							Date	<u> </u>		

<sup>\*</sup>Critical Aspects of Competency

## **SELF ASSESSMENT GUIDE**

F	ILL Qualification:	GRAINS PRODUCTION NC II (Rice)								
	nit(s) of ompetency:	<ul> <li>Conduct variety and seed selection</li> <li>Carry-out crop establishment</li> <li>Manage crop</li> <li>Perform land preparation</li> <li>Conduct Harvest and Post-Harvest Operations</li> </ul>								
Ins	Instruction:									
_		on and check the appropriate column to indica								
Cá	nn I?		YES	NO						
CC	ONDUCT VARIETY AN	ID SEED SELECTION								
•	Identify soil types thro	ugh soil characterization procedures								
•	Identify what informati rice production *	ion about the site are determined before								
•										
•	Identify classes and characteristics of quality seeds based on Philippine Laboratory Standard for Seeds Certification *									
•	<ul> <li>Conduct germination test using ragdoll method according to established procedure</li> </ul>									
CA	ARRY-OUT CROP EST	TABLISHMENT								
•	Describe the 2 genera	al steps in germinating seeds *								
•	Describe proper hand to sowing site, following	ling of germinated seeds and transporting it ng industry standards								
•		ditions which indicates that it is ready for								
•										
•										
•	Prepare seedbed following industry standards and using appropriate tools, material and equipment									
•	Sow seeds following i	ndustry standards								
•	Transplant seedling for	ollowing industry standards *								
•	Identify documentary insurance *	requirements when applying for crop								

MANAGE CROP	
Identify methods of assessing soil fertility *	
Compute amount of fertilizer based on industry recommendations *	
<ul> <li>Discuss the effect of excessive or lack of water on the growth of rice</li> </ul>	
<ul> <li>Identify pests/diseases, assess severity of damage and recommend control measures *</li> </ul>	
<ul> <li>Distinguish damages caused by pest/diseases (biotic stresses) and extreme environmental condition (abiotic stresses) *</li> </ul>	
<ul> <li>Describe the conditions of a good seed purification site *</li> </ul>	
<ul> <li>Practice safety measures according to work safety standards *</li> </ul>	
PERFORM LAND PREPARATION	
Perform land cleaning activities according to site requirements *	
Prepare tools, materials and equipment for land preparation *	
<ul> <li>Identify information to be gathered before negotiating with machinery provider *</li> </ul>	
<ul> <li>Describe tillage (dry, wet or combination of wet and dry) operation practices depending on the workplace ecosystem *</li> </ul>	
<ul> <li>Conduct construction and repair of dikes according to industry standard procedures *</li> </ul>	
<ul> <li>Practice proper wastes disposal after tillage operation, following environmental rules and regulations *</li> </ul>	
<ul> <li>Prepare records after tillage operation, according to workplace procedures *</li> </ul>	
<ul> <li>Practice safety measures according to work safety standards *</li> </ul>	
CONDUCT HARVEST AND POST-HARVEST OPERATIONS	
<ul> <li>Identify crop maturity based on physiological growth and physical indicators *</li> </ul>	
<ul> <li>Verify maturity of rice to be harvested based on agronomic, physiological and physical characteristics *</li> </ul>	
<ul> <li>Explain importance of draining rice field and of weather condition monitoring *</li> </ul>	
<ul> <li>Enumerate obstructions to be removed from the field for efficient harvesting *</li> </ul>	
<ul> <li>Enumerate tools, materials and equipment needed in harvesting and post-harvest operations *</li> </ul>	
<ul> <li>Identify information to be gathered before negotiating with machinery provider *</li> </ul>	
<ul> <li>Demonstrate manual harvesting methods, using suitable tools and materials *</li> </ul>	

•	Explain strategies to reduce post-harvest losses *		
•	Demonstrate proper handling and packaging of rice according to variety and destination *		
•	Describe proper storage of bags of Palay *		
•	Practice proper wastes disposal after harvest and post-harvest activities, following environmental rules and regulations *		
•	Identify strategies in marketing harvests *		
•	Practice safety measures according to OSH Standards *		
k	agree to undertake assessment with the knowledge that information be used for professional development purposes and can only concerned assessment personnel and my manager/supervisor.		
	Candidate's Name & Signature Da	te	

<sup>\*</sup>Critical Aspects of Competency