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Wet Season - Questionnaire

Rice Crop Manager provides a farmer with a personalized crop management recommendation after they answer a series of questions. It is only for use with irrigated and rainfed rice grown in fields surrounded by bunds.

Instructions:

If the farmer received an RCM recommendation for their previous rice crop, you can monitor the farmer's practices for the previous rice crop with RCM Farming Monitor (<http://webapps.irri.org/ph/rcmfm>). This should be done before proceeding with the following RCM interview.

The farmer should answer the following questions for the upcoming rice crop before transplanting for transplanted rice or before 8 days after sowing for direct seeded rice. They should answer all questions separately for each of rice field they desire a recommendation.

1. For how many rice fields do you desire a recommendation? _____

Answer the following questions for your field/s.

2. How do you name the rice field for identification?

	Field name
Field 1	
Field 2	
Field 3	

Note: Use descriptive name that the farmer can easily associate to the field to be provided with RCM recommendation. Only 3 to 20 alphanumeric characters can be used for field name.

3. Where is the field?

Region: _____

Province: _____

	Municipality name	Barangay name
Field 1		
Field 2		
Field 3		

4. What is the size of the field area on which rice will be grown?

	Hectare	Length (m) x width (m)
Field 1		
Field 2		
Field 3		

Note: Minimum field size that can be entered is 0.05 hectare and maximum field size is 10 hectares.

5. Have you received an RCM recommendation for the previous rice crop for this field? If yes, indicate the RCM identification number or reference number (if known), and the birth date of the farmer (for verification).

	Yes or No	Field ID	Reference number	Birth date (Month/Day/Year)
Field 1				
Field 2				
Field 3				

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6. How many crops of rice are grown in the field this year?

	Number of crops/year	Season
Field 1		
Field 2		
Field 3		

Note: If number of rice crops each year is 3, indicate either early wet or late wet season

7. What major crop was grown before the upcoming **wet** season?

Choose from the following:

- Rice Corn Mungbean/cowpea/sesame
 Vegetable/melon Fallow

For Abra or any province in Region I that grows one rice crop only per year during wet season, additional crops that may be selected are below:

- Bellpepper/eggplant Tomato Tobacco

	Crop
Field 1	
Field 2	
Field 3	

8. Which describes your field in the upcoming **wet** season?

	Irrigated or Rainfed
Field 1	
Field 2	
Field 3	

If rice field is irrigated,

9a. Do you use a pump powered by gasoline, diesel, or electricity for irrigation?

	Yes or No
Field 1	
Field 2	
Field 3	

If rice field is rainfed,

9b. Do you have access to a pump for supplying water during a drought that risks loss of crop yield?

	Yes or No
Field 1	
Field 2	
Field 3	

10. How will your rice be established in the upcoming **wet** season?

Choose from the ff: Manual transplanting, Mechanical transplanting, Wet seeding or Dry seeding

	Crop establishment
Field 1	
Field 2	
Field 3	

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If crop establishment method is transplanting,

11a. When is rice sown in the seedbed?

	Sowing date in the seedbed (Month and date)
Field 1	
Field 2	
Field 3	

Note: The farmer will not receive a recommendation if sowing date in the seedbed is 15 or more days past the current date of interview.

If crop establishment method is wet or dry seeding,

11b. When is rice sown in the field?

	Sowing date in the field (Month and date)
Field 1	
Field 2	
Field 3	

Note: The farmer will not receive a recommendation if the sowing date in the field is 8 or more days past the current date of interview.

12. What variety will you grow for the upcoming **wet** season?

	Inbred or Hybrid	Name of variety
Field 1		
Field 2		
Field 3		

If variety is not in the list,

What is the growth duration of the variety from sowing to harvest?

	Number of days from sowing to harvest
Field 1	
Field 2	
Field 3	

If crop establishment is transplanting, choose from the following:

101-110 days 111-120 days 121-130 days

If crop establishment is wet or dry seeding, choose from the following:

91-100 days 101-110 days 111-120 days

If crop establishment method is transplanting,

13a. What is the approximate seedling age at transplanting?

Choose from the following:

10-14 days 15-22 days 23 days or more

	Seedling age (number of days)
Field 1	
Field 2	
Field 3	

If crop establishment method is wet seeding or dry seeding,

13b. What seed rate will you use for your ___ hectare field for the **wet** season?

	Amount in kilogram
Field 1	
Field 2	
Field 3	

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14. What variety type did you grow in the last rice crop before the upcoming **wet** season?

	Inbred or Hybrid
Field 1	
Field 2	
Field 3	

15. How many sacks of fresh unmilled rice do you typically harvest from your ____ hectare field in the **wet** season using **selected (inbred or hybrid)** variety?

	Number of sacks	Weight of sack (kg)
Field 1		
Field 2		
Field 3		

16. Which best describes your rice field in recent **wet** season?

Choose from the following:

- Adequate water supply during rice growth; no yield loss from drought or submergence stress
- Submergence stress during rice growth resulted in yield loss
- Shortage of water during rice growth resulted in yield loss

	Status of water supply
Field 1	
Field 2	
Field 3	

If the previous crop was rice,

17. How was rice harvested in the immediate **previous** season?

Choose from the ff: Manual harvest, Reaper or Combine harvest

	Harvest method
Field 1	
Field 2	
Field 3	

If previous crop was not vegetable, melon, bellpepper, eggplant or tomato,

18. Do you apply insecticide within 30 days after transplanting / sowing / emergence in the **wet** season?

	Yes or No
Field 1	
Field 2	
Field 3	

If insecticide is applied within 30 days after transplanting/sowing/emergence,

19. Will you synchronize your transplanting / sowing within 2 weeks before to 2 weeks after that of your neighboring fields in the **wet** season?

	Yes or No
Field 1	
Field 2	
Field 3	

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20. How will you control weeds in the **wet** season? (*can select more than 1 option*)

Choose from the following:

Pre-emergence herbicide, Post-emergence herbicide, Hand weeding, and/or Water management

	Option 1	Option 2	Option 3
Field 1			
Field 2			
Field 3			

If transplanted or wet seeded rice,

21. Is your field in a low lying area or depression with flooding for 3 weeks or more before land preparation in the **wet** season?

	Yes or No
Field 1	
Field 2	
Field 3	

22. Is your field affected by salinity?

	Yes or No
Field 1	
Field 2	
Field 3	

23. In this **wet** season, will you apply organic fertilizer?

	Yes or No
Field 1	
Field 2	
Field 3	

If yes,

How much organic fertilizer will you apply to your ___ hectare field?

	Number of sacks	Weight of sack (kg)
Field 1		
Field 2		
Field 3		

24. How many bags of inorganic fertilizer did you use on your ___ hectare field in the previous **wet** season?

	Number of bag/s
Field 1	
Field 2	
Field 3	

For the person operating Rice Crop Manager

Did you answer the questions through an interview of a farmer who wants to receive a recommendation?

Yes

No, a recommendation will not be given to a farmer

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Information about the farmer

Given name: _____

Surname: _____

Gender: Male Female

Birthdate: Month: _____ Day: _____

Do you know the year of birth? No Yes

If yes, what is the year of birth: _____

If no, what is the age: _____

RCM could send you SMS with farming advice during the cropping season. A phone number is required to receive SMS. Please provide correct phone number.

Mobile phone number: _____

Note: RCM may send a verification message to this phone number after the interview.

If a phone number is given,

Who is the owner of the phone?

- Self
- Spouse
- Son or daughter
- Other relative
- Neighbor
- Others, please specify: _____

E-mail (optional): _____

Would you like to receive free SMS in the upcoming season to remind you of the RCM recommendation?

- No Yes

If yes,

When will transplanting (if transplanted) or sowing (if direct seeded) in the field occur?

	Transplanting / Sowing date in the field
Field 1	
Field 2	
Field 3	

Which best describes tenure for the field for which you will receive the RCM recommendation?

Choose from the following:

- Owner of the field – makes decision on management of the field
- Tenant or renter of the field with sharing or payment arrangement with the owner – owner makes decision on the management on the field
- Tenant or renter of the field with sharing or payment arrangement with the owner – tenant or renter makes decision on management of the field
- Worker or laborer in the field – does not make decision on management of the field

	Description of tenure
Field 1	
Field 2	
Field 3	

If tenant or renter, please provide the information of the field owner:

Given name: _____

Surname: _____

Gender: Male Female

Mobile phone number: _____

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Are you a member of a farmer cluster? If yes, indicate name of farmer cluster (if known):

	Yes or No	Name of farmer cluster
Field 1		
Field 2		
Field 3		

If barangay is part of PRISM project,

Is your field monitored as part of the PRISM project? If yes, indicate your PRISM number (if known):

	Yes or No	PRISM number
Field 1		
Field 2		
Field 3		

Are you the farmer who wants to receive an RCM recommendation and at the same time the person operating the RCM?

No Yes

If no,

Are you receiving information on RCM from a local technician?

No Yes

If no, proceed to information about the person operating RCM

If yes, answer the following:

Information about the local person providing the farmer with information on RCM

Given name: _____

Surname: _____

Mobile phone number (optional): _____

An email address is required for the person to receive information about the RCM recommendation provided to the farmer

Email: _____

Is the person interviewing the farmer different from the local technician?

No Yes

If yes, proceed to information about the person operating RCM

Information about the person operating Rice Crop Manager

Given name: _____

Surname: _____

Gender: Male Female

Profession:

Extension worker or agent

Farmer

Researcher

Loan officer

Fertilizer dealer

Others, please specify: _____

Mobile phone number (optional): _____

E-mail (optional): _____