

# 1 | **Rice Crop Manager Red River Delta Beta Version**

## **Rice Crop Manager (Red River Delta) beta version**

Updated 17 March 2015

1. Where is the field?
  - Mekong Delta
  - Red River Delta

### **If Red River Delta,**

*Rice Crop Manager* is for use with modern rice varieties. It is not for use with local varieties.

Ask the following questions to a rice farmer

2. Where is the field?  
Province: \_\_\_\_\_  
District: \_\_\_\_\_  
Commune: \_\_\_\_\_  
Village: \_\_\_\_\_

3. For which upcoming season do you need a recommendation?
  - Spring
  - Summer
4. Are you a member of a farmer group?
  - No
  - Yes

### **If member of a farmer group,**

- 5a. In which of the following are you a member? (Can select more than 1 answer)
  - Farmer Club
  - Farmer Friend
  - Women's Club
  - Large (scale) field
  - Others, please specify: \_\_\_\_\_

### **If member of a farmer group,**

- 5b. What is the name of the farmer group? \_\_\_\_\_

### **If a member farmer group (Large scale field)**

- 5c. Do you desire a recommendation for a rice field you will manage in the selected season?
  - No
  - Yes

### **If not a member of farmer group or if farmer managing field(s) in farmer group (yes to question 5c)**

- 6a. For how many rice fields do you desire a recommendation? Use keypad to select the number

Answer the following questions for your field number (selected number)

### **If not a member of farmer group or if farmer managing field(s) in farmer group (yes to question 5c)**

- 6b. How do you name the rice field for identification? \_\_\_\_\_

### **If a member and not a member of a farmer group (for all farmers regardless of answer to question 4)**

7. What is the size of the field?
  - hectare
  - sao

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

- One                       Two

9. What is the type of soil in your field?

- Red River Alluvial  
 Red River Alluvial gley  
 Thai Binh Alluvial  
 Saline  
 Acid Sulfate  
 Degraded

**If the selected season is spring,**

10a. What was grown before the upcoming **selected** season?

- Rice                       Soybean                       Peanut                       Maize  
 Potato                       Sweet Potato  Vegetables with high fertilizer use  
 Vegetable with low fertilizer use

**If the selected season is summer,**

10b. What was grown before the upcoming **selected** season?

- Rice                       Soybean                       Maize                       Peanut  
 Sweet Potato                       Vegetables with high fertilizer use  
 Vegetable with low fertilizer use

11. How will your rice be established in the upcoming **selected** season?

- Transplanting                       Broadcast wet seeding                       Wet seeding with drum seeder

**If crop establishment method is broadcast wet seeding or wet seeding with drum seeder,**

12a. When is rice sown in the field?

Month: \_\_\_\_\_

Date: \_\_\_\_\_

**Warning: To receive a recommendation. Date of interview should not be after the sowing date in the field**

**If crop establishment method is transplanting,**

12b. What is the date of transplanting?

Month: \_\_\_\_\_

Date: \_\_\_\_\_

**Warning: To receive a recommendation, date of interview must be 10 or more days before the transplanting date.**

13. What variety will you grow in the upcoming season in **selected** season?

Name of variety: \_\_\_\_\_

**If variety is not in the list,**

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Please specify name: \_\_\_\_\_

**Warning: Rice Crop Manager does not provide a recommendation for local varieties**

Which best matches the growth duration of the variety from transplanting to harvest?

- 91 - 100 days       101 – 115 days  
 116 – 135 days       >135 days

**If crop establishment method is broadcast wet seeding or wet seeding with drum seeder,**

14a. What seed rate will you use for your \_\_\_ (sao of hectare) field for the upcoming **selected** season?  
\_\_\_\_\_ kg

15. Will you purchase your seed from a seed company in the upcoming **selected** season?

- No       Yes

If no (not from seed company)

Will you screen your seed to select and sow only quality seed?

- No       Yes

16. How much fresh unmilled rice do you typically harvest from your \_\_\_ (sao or hectare, area) field with sowing of **selected or comparable variety** in **selected** season?

- kilogram = \_\_\_\_\_  
 Quintal (100 kg) = \_\_\_\_\_

\_\_\_\_\_ t/ha fresh weight (kg/\_\_\_sao)

**If summer season,**

17. Which best describe your field in recent years with sowing in **selected** season?

- Adequate water supply during rice growth; no yield loss from drought or flooding  
 Flooding during rice growth resulted in yield loss

**If the previous crop was rice,**

18. How was rice harvested for the previous crop before **selected** season?

- Manual       Combine       Reaper

**If manual or reaper,**

19a. How was rice straw managed after threshing in the previous crop?

- Retained in pile, not returned to field, and not burnt  
 Retained in pile, and burnt  
 Returned to field and spread across field

**If combine harvest,**

19b. How was rice straw managed after harvest in the previous crop?

- Retained in field, and not burnt  
 Retained in field, and burnt  
 Removed from field

**If previous crop was not vegetable or melon and if crop establishment is wet seeding,**

20a. Do you apply insecticide within 30 days after sowing in **selected** season?

- No       Yes

If previous crop was not vegetable or melon and if crop establishment is transplanting

20b. Do you apply insecticide within 30 days after transplanting in **selected** season?

- No
- Yes

22. How often has your field received farmyard manure in the past 5 years?

- Never
- 1 to 3 years in the past 5 years
- 4 to 5 years in the past 5 years

25. What P and K fertilizer do you want to use for this **selected** season?

- DAP (18-46-0) and KCl (0-0-60)
- SSP (0-16-0) and KCl (0-0-60)
- Thermophosphate (0-15.5-0) and KCl (0-0-60)
- NPK (16-16-8)
- NPK (16-16-16)
- NPK (5-10-3)
- NPK (17-12-5)

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**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

If recommendation is for individual farmer

**Information about the farmer**

Given name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Gender:  Male  Female  
Birthday: Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_  
Mobile phone number (optional): \_\_\_\_\_  
Email (optional): \_\_\_\_\_

If recommendation is for farmer group

**Information about the farmer group**

Number of farmers in group: \_\_\_\_\_  
Given name for group leader: \_\_\_\_\_  
Surname for group leader: \_\_\_\_\_  
Mobile phone number (optional): \_\_\_\_\_  
Email (optional): \_\_\_\_\_

**Information about the person operating *Rice Crop Manager***

Given name: \_\_\_\_\_  
Surname: \_\_\_\_\_

Do you reside in Vietnam?

Yes                       No

**If yes,**

Gender:  Male                       Female

Profession:

- Extension worker or agent
- Farmer
- Researcher
- Loan officer
- Fertilizer dealer
- Others, please specify: \_\_\_\_\_

Mobile phone number (optional): \_\_\_\_\_

Email (optional): \_\_\_\_\_

**If no,**

Email (optional): \_\_\_\_\_