

TCP3 Newsletter

LGU-PhilRice-JICA Technical Cooperation Project for "Development and Promotion of Location-Specific Integrated High-Yielding Rice and Rice-Based Technology"



September 2008
Vol. 1 (3)

Monthly Technology Updating and Consultation Meeting Started

This regular monthly technology updating will be continuing activity in CES as part of the sustainability plans at the TCP3 core sites (Agbanawag, Rizal, Lagare, Cabanatuan City, and San Mariano, San Antonio) that mainly focused on the development and promotion of location-specific high-yielding rice production technologies. Aside from the technical training, the Techno-Demo Fields (TDFs) previously utilized by the project in the promotion of rice production technologies will also be established by the farmer partners at their own capacity applying the learning they acquired from the strategic training course during the TDF implementation period from WS 2005- DS 2008.

This month meeting will also serve as consultation meeting with the TDF participating farmers, or the TCP3 farmers association as a whole to formulate plans and intervention for the continuity of the TCP3 activities and strengthening of the Farmers Association. Some the participants if there is a new technology

interference related to rice production and rice based farming system or other topics and subject matter needed by the participants.

During this activity, 2-3 selected farmer-leaders from the TCP3 LGU led 8 expansion barangays of Rizal namely (Paco Roman, Sta Monica, Bicos, del Pilar, Cabucbucan, Estrella and Maligaya) and for Cabanatuan City namely (Bagong Sikat, Caalibangbangan, Balite, Bakero, Cabu, Bakod Bayan, and Polilio) and initial of 3 expansion barangay for San Antonio namely, (Cama Juan, San Francisco and Lawang Cupang) will be invited and involved for the monthly technology updating and consultation meeting. These farmer leaders will be involved for this project intervention to make them acquaint in the TCP3 process strategies enable them to have an exchange of ideas and experience especially on how the TCP 3 core sites have started and become successful in terms of technology promotion / adaptation, and strengthening of the farmers asso-

ciation. In addition, these farmer leaders are expected to share their knowledge and expertise to fellow farmers for more productive and profitable farming, and will help the agricultural extension workers at the TCP3 expansion sites in terms of technology promotion and other project activities.

Together with the project implementers, this session will also serve as strategic occasions for the Agricultural Extension Workers (AEWs) of the participating LGUs to evaluate, discuss, and formulate plans and actions for the successful implementation and sustainability of the TCP3 activities both at the core sites and expansion barangays.

Hence, this proposal was develop to sustain and expand the LGU-PhilRice-JICA TCP3 activities in the development and promotion of location-specific integrated high yielding rice and rice based technologies.

New JICA Short-term Expert on Weeds

Dr. Morita finished his PhD at the University of Hokkaido, Japan in 2003. His research activities from 1975 to 2003 were on agronomy on rice, ecology and management of lowland weeds in the National Agricultural Research Institute for Hokkaido, Kyushu, and Central Japan. From April 2007, he transferred to Akita Prefectural University as a professor. He is now the chair of Crop Ecology at the department of biological Production, Faculty of Bio-recourse Science-Crop and Weed Science.

Findings of Dr. Morita's studies shows that by measuring the infestation and ecological characteristics in paddy fields, tendencies and changes can be evaluated. Tillering to maximum tillering stage is considered to further investigation on time of evaluation are needed because different growth stages were common on areas

survey this time. Adopting this measurement method in the cropping calendar which will be useful for farmers to understand the weed problem

As for weed infestation in vegetable fields in northwestern Luzon, PhilRice



Batac suggested that *Cyperus rotundus* and *Trianthema portulacastrum* were noxious weed species.

Application of this method to the vegetable fields was tried in Batac.

Because number of field tried was lim-

ited for the rainy season, further trials should be necessary to consider the adaptability of this method to vegetable fields in dry season. Weedy rice is the most difficult to control since it resembles to cultivated rice in morphology and response to herbicides. Occurrence of weedy rice in the Philippines has been reported since 1990 in central Luzon. Investigation on weedy rice have been conducted in the department of crop protection, Philrice. Controlling weedy rice is indispensable for stabilizing yield of rice.

It is necessary to consider about promotion of research and providing information to farmers on weedy rice as an activity of the project, JICA TCP3 based on results which have been developed by Philrice.





Techno Tips



From Data to Information

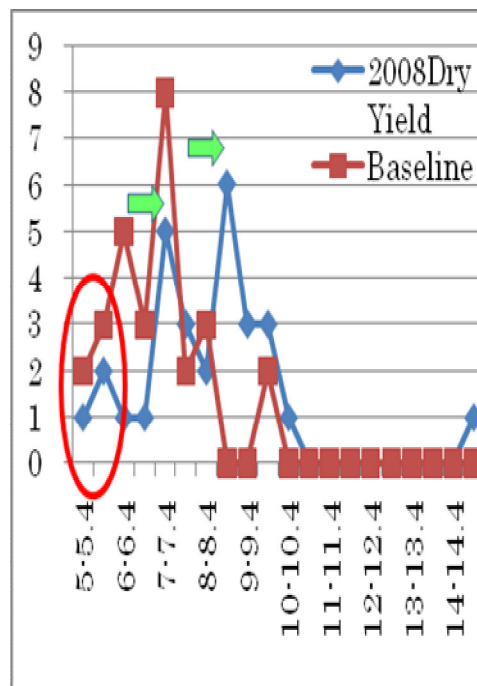
NAME OF FARMER	AREA (has.)	BASELINE YIELD (BEFORE PROJECT) DRY SEASON 2007		YIELD (START OF PROJECT) WET SEASON 2007	
		VARIETY	cavs/ha	VARIETY	cavs/ha
1. N A	1.0	PSBRc 82	120	PSBRc -82	110
2. E C	1.3	PSBRc 82	115	NSICRc144	105
3. D S	5.0	Bigante	550	PSBRc 82	515
4. A A	1.5	PSBRc 82	142	PSBRc 82	138
5. L C	5.0	PSBRc 82	435	NSICRc 122	405
6. M A	.5	PSBRc 82	40	PSBRc 82	41
7. L S	1.0	1163	93	PSBRc 28	80
8. J C	1.0	NSICRc 122	105	NSICRc 128	90
9. R M	.70	PSBRc 82	40	NSICRc 144	35
10. CA	1.0	PSBRc 82	100	PSBRc 82	110
11. G T	2.70	NSICRc 128	292	NSICRc 138	276
12. F C	.50	1163	32	NSICRc 128	34
13. A G	.80	PSBRc 82	77	PSBRc 82	90
14. F G	1.2	1163	160	PSBRc 134	150

In a occasion of Review and Planning workshop, a table was often presented. But who understand what points there are?

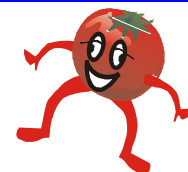
If we saw a graph, we can easily find issues we meet. The line graph mentions that farmers get higher yield than the baseline yield, because the peak point shifts to the right.

But low yield farmers still remain. We have to take action on this point.

It is said that the visual effect gives us more useful information.



JICA Executives Visited PhilRice



Month of August has been very busy for JICA Experts. Several JICA officials Visited PhilRice. A project formulation study mission team was dispatched by JICA Headquarters to the Philippines. The mission team intends to formulate a program on agriculture and rural development based on the analysis of Philippines situation and

Invitation

The monthly TCP3 Newsletter is prepared;

- 1) to work as an educational/technical guide with some timely technical tips;
- 2) to work as an information dissemination tool to notice important events or messages; and
- 3) to work as a motivator by showing excellent activity examples with pictures or posting interview articles .

We welcome your articles.

For additional information,

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prevailing issues on the sector and projects for Yen Loan, Grant Aid and Technical Cooperation in the field of agriculture and rural development. They also visited neighboring LGU's which implements TCP3 to see the progress of the project. The initial batch of the mission team was dispatched on August 4, 2008 composed of two (2) consultants namely Mr. Isao Dojun (sub-section Chief Rural Development, International Project Department) and Mr. Nobuki Toyooka (Economist, general manager, International Project Department).

The rest of the mission team include Mr. Minoru Homma (Team Director, Rural Development Department) Ms Akiko Miyashita (Rural Development Department)

who visited on August 16-18 as well as Mr Kenzo Oshima (JICA Senior Vice President) Mr. Motofumi Kohara (Director General ,Rural Development Department) Mr Naoyuki Ochiai (Director, Southeast Asia Division II and III, Southeast Asia I and Pacific department, Mr. Norio Matsuda (Resident Representative, JICA Philippine Office and Mr. Kiyofumi Takashima (Assistant Resident Representative JICA Philippine Office) who visited last August 21 to discuss the Agricultural situation in Mindanao, the current agriculture and Rice Issues in the Philippines and to exchange views on how rice production maybe increase in Sub-Sahara Africa.

