

Office of Agricultural Economics and Japan International Cooperation Agency

ASEAD News

Project on Agricultural Statistics and Economic Analysis Development/ 農業統計及び経済分析開発計画

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Joint Coordination Committee held



The Joint Coordination Committee of Agricultural Statistics and Economic Analysis Development Project (ASEAD) was held on Tuesday 17 February 2004 in OAE building. The meeting was focused on the progress report of the Project, the discussion on the Project Design Matrix (PDM) and the Plan of Operation (PO). This photo shows the exchange of the Minutes of Meeting between Mr. Egusa, JICA Project Consultation Team Leader and Mr. Surasak Thongpien, Deputy Secretary of OAE. In this occasion, Mr. Shinya Nakai, Resident Representative of JICA Thailand Office, handed over the IT equipment and vehicles of ASEAD Project to Mr. Surasak Thongpien.

(By Ms. Pornpun Hensawang)

Presentation of cassava survey data by crop cutting at OAE seminar

I (Mr. Chanchai Toviwat) was invited on March 24, 2004 to the 25th anniversary of OAE established. This paper is the out line of my presentation on the Memorial Day.

Office of Agricultural Economics with JICA has progressed the ASEAD project. One of the project activities is yield survey by crop cutting. According to its plan, the Center of Agricultural Information and JICA experts will cooperate in setting yield survey method in 5 main crops: rice, cassava, sugarcane, maize, and soybean. Cassava was initiated in the first place.

The method of cassava yield survey in the year 2004 was Two Stages Sampling Survey. The villages in which cassava was planted were used as the PSU (6 villages per 1 province). In each village, 5 households planting cassava were selected as the SSU. Then, for each household, 1 planting plot was selected to be crop cutting plot had 2 points by using method "walking 30 steps procedure". Each plot composed of 5 rows sampling 5 plants from the first row amount 5 rows and measured space between plants amount 5 plants after that sampling cassava in the first row amount 5 roots weigh roots and recorded. The recorded data were taken to calculate yield per rai for the provincial level.

In this procedure we surveyed in 15 main cassava planting provinces, covering 80 % of whole cassava plant area in Thailand. This event was set to progress from the end of January to the end of February 2004. After field survey, the results of the survey and analysis were reported on March 2004.



The results of the Survey are as follow:

1. Yield per rai of cassava in 15 provinces was estimated at 4,165 kg.
2. Number of Cassava root in 1 rai was equal to 2,961 roots
3. The weigh of 1 root of cassava was average 1.406 kg.
4. One plant of cassava occupied for planting of space 0.5403 square meters
5. The highest yield per rai was 6.179 kg in Chachoengasao province
6. The lowest yield per rai was 3.294 kg in Kamphaeng Phet province

The standard deviation of cassava yield per rai was equal to 83 kg. It indicated that reliable yield per rai was between 3,999 kg and 4,331 kg at 95%



(By Mr.Chanchai Toviwat)

Sugar cane survey from crop cutting training in Khon-Kean To seminar in Nakhon Ratchasima

On 8-9 March, 2004, we implemented the training programme on surveying and collecting data of sugarcane yield per rai by crop cutting at Kosa hotel, Khon Kaen province. This training was supported and cooperated by JICA experts. Trainees were 27 persons from Udon Thani, Khon Kaen, Chaiyaphum and Nakhon Ratchasima.



The participants went practicing crop cutting in Buangarn sub-district and Numpong district, Khon Kaen province to learn how to count, measure, and weigh. The result was calculated to obtain yield per rai.



On 8 April, 2004 we organized the Seminar on collecting yield data per rai by crop cutting sugarcane crop year 2003/2004 of Udontanee, Khonkaen, Chaiyaphum and Nakornrajchasima area at Simatane hotel, Nakornrajchasima. More than 100 participants came from the private sector, government sector and farmer groups.



(By Mr. Amorn Sangprohm)

3 counterparts visited Japan for training

The Office of Agricultural Economics with ASEAD Project places a high priority on the human resource development. In this connection, we (three persons) were dispatched to Japan for counterparts training from 22 February to 19 March 2004.

The training course and study tour were well organized by JICA and the Ministry of Agriculture, Forestry & Fisheries in Japan including the central office and regional office.



Throughout the training course, we were treated with warm welcome by the officers of Statistics Department, MAFF, Japan, although the weather in Japan was cold. We are appreciating Mr. Yamamoto, Mr. Kunimitsu and his staff members, especially, Mr. Hosaka and Ms. Komiya training coordinator from JICA. We never forget for their help and kindness.

(By Mr. Chanchai Toviwat Statistician 8, Mr. Watcharachai Pasomsups Statistician 8, Mr. Sunton Hemtanont Statistician 7)



This training course “Crop Production Survey” brought us to gain knowledge and understanding in data collection of Agricultural Production in Japan. In addition, we exchanged opinion and attitude in data collection with Japanese people. The knowledge and information from the training will be applicable for OAE in action.

Training contents were ;

1. Role of Organization of Agricultural Statistics in the Planning Agricultural Policy.
2. Analysis and Utilization Methods of Statistical Production Survey Results. (Practical Training)
3. Presentation and discussion concerning Cassava Crop Cutting in Thailand.



Editor's words: Thanks a lot for all contributors. We plan to distribute this news on ASEAD web page too.

ASEAD Project issues newsletter to make better communication between Project and the person concerned. We are planning to issue timely news.

Please access to our HP “<http://asead.org>”

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