

Survey for FUKUSHIMA (2012.12) –Life and Agriculture after East Japan
(Tohoku district)Earthquake and Fukushima Nuclear Disaster–

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1. Date; 17th ~18th December,2012
2. Place; Nihonmatsu city and MinamiSouma city in Fukushima prefecture
3. Observation;
17th Dec; Michi-no-ekiTowa,TUAT Research survey field, Farmer's orchard field,
18th.Dec; (pass through Iitate-village), Minami-Souma-city,
Odaka-area (Odaka station, 39block-area (Tsunami attacked area, Mr.Konno), Kibou-no-Bokujyou (Cattle lunch. Mr.Yoshizawa)

4.Facts

Question 1: What are the problems?

- Radioactive pollutant problem
 - (1) The data of Radioactive pollutant in Nihonmatsu-city and MinamiSouma-city on 17th-18th December are from $0.4 \mu \text{ Sv}$ to $0.7 \mu \text{ Sv}$. The figures are around 10 times of that in Tokyo district. The figure is not so low.
 - (2) Agriculture and fisheries products* of Fukushima prefecture are not able to sell to market after the Fukushima nuclear plant accident.
(* = rice, beef, tobacco, peach, cucumber, etc.)
 - (3) About sixty thousand people had moved from Fukushima prefecture. And many people live in the installation houses. They don't know when they will come back to their hometown.
 - (4) We don't have low level radioactive influence to human and animal health. A lot of parents anxious about the radioactive influence to their children.
 - (5) Evacuated soil from schools and parks should be decided to stock somewhere.
 - (6) Radioactive pollutant which was fallen in the mountain area still remained and flew into streams and rivers. The level of the radioactive is very high.

- (7) We are not able to eat fish in rivers, because the radioactive pollutant level is quite high. River fish aquaculture should be closed.
- (8) Escaped livestock and wild animals walked around houses. Sometimes they entered into houses.

• Earthquake and Tsunami problem

- (1) Many people were killed and many houses were destroyed by big earthquake and Tsunami.
- (2) Clearance and repair of destroyed houses have not finished until now. One year and nine months have passed since East Japan earthquake.
- (3) Land subsidence had occurred in large paddy field.
- (4) Fukushima nuclear plant disaster had occurred. The results and influence are not resolved.

Question 2: What is the hope?

- (1) Many volunteer of NPO came to Nihonmatsu-city and MinamiSouma-city and worked together with the people in those city.
- (2) TUAT researchers have been doing some research for assistance of the farmers group.
- (3) The activity of farmer's private tourist hotel started from April in 2012.
- (4) Some people came back to hometown (MinamiSouma-city) from 2012.
- (5) The activities for children were done by NPO group and people in Minamisouma-city park.
- (6) People in MinamiSouma-city accepted for us to come to their city.

Question3; What is the lessons for you?

- (1) I went and learned the real results by the Tsunami and Fukushima nuclear plant disaster on site.
- (2) I was able to meet and hear from the people who live in Fukushima prefecture. I heard and felt a lot of things from their explanation.
- (3) I have to think and act for relief of people through volunteer and scientific activity.

Question 4: What can you do ? (What do you want to do ?)

- (1) I would like to go and participate in volunteer activities in Fukushima

prefecture.

- (2) I would like to think and evaluate the results of the huge disaster.
- (3) I appreciated the real activities by NPO in Fukushima.