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Report for JDS Field Trip _2010

Field trip visited Fujieda belong to the central of Shizuoka prefecture to be save my nice memories and usefully lessons in management, practical application of natural resources and recent development of resource utilization, especially from traditional life of Tea plantation.

Organic tea cultivation is tradition cultivation method but that is new method in Vietnam where tea cultivation still contributes to development of country. This method is friendly with environment, not cause harm to health of people and maintain sustainable produce of tea. These benefits can be explained with aspect such as do not using chemical fertilizer or pesticides; only using organic fertilizer with no genetic modification (no GMOs). These make the soil soft and more airy than non-organic soil. The soil becomes airy due to the beneficial bacteria breathing in the soil and creating nutrients and a healthy environment for the tea to grow. In this light and airy soil many beings (eg; earthworm, embryo of insect, ant, etc.) make their habitats. Soil was protected that is condition to maintain produce of tea. (Fig. 1, 2)



However, organic tea cultivation still meets many difficult as decreasing of produce in the second harvested organic tea and slower effect in the struggle with weeds.

On the other hand, It is easy to meet bad situation in Vietnam when high produce of crop is price to be reduced or not sell and in contrast produce of crop is low to be high price. Reason can be show a lot but major reason is limited in integration of farmer house, scientist's house and manager house. We can learn that from traditional life of tea plantation in Fujieda. Farmers play produce house with large help of scientists to enhance quality, produce of tea. Manager house play an important in consume of tea through companies. They also help farmer produce development through funds, infrastructures... With tea from organic cultivation, they have method to encourage development as Tea must be processed and packaged in separate facilities and lines only for organic tea. Documents must be filed which prove all requirements are met throughout the growing, processing, and packaging, and which can be traced. All documents, tea farms, processing facilities, and packaging locations are periodically inspected by the organic certification organization. With this integration, produce effect always enhance following time.