



Recently, there are 5,500 swine farmers in Nakhon Si Thammarat. Among 5,500 swine farmers, there consist of 2,850 breeder farms, approximately 1,000 feeder-to-finisher farms and 1,000 backyard farming. Although swine farmers are gathering together to improve knowledge regarding pig genetic improvement, husbandry advancement, and potentiate backyard farmer. There also cooperate with government official to enhance environmental conservation. Disease control and prevention program among southern area is relying on consultant from private and being well known university outside the region. Akkhararatchakumari Veterinary college staffs which experience in swine production working in a very limited area due to the fact that lacking opportunity to contact swine farmers. Therefore, to start networking swine farming, we need to build trust and distribute our know how to swine farmer by using commercially well known swine practitioner to introduce our expert to local farmer. While developing knowledge or building network. We will share idea and contribute knowledge to small and medium size farms. We also plan to upscale our staffs to contribute our knowledge in large scale commercial pig farm in a very near future. Thus, hopefully we should be able to networking the whole southern area. We also plan to train our senior student and retrain our young staff by a well known Thailand swine practitioner, Dr Khampee Korteerakul.

Objectives

1. Provide knowledge regarding disease diagnosis and basic disease control and prevention
2. Provide knowledge to senior veterinary student for diseases, diagnosis, treatment and disease control and prevention
3. To develop relationship among staffs and swine farmers
4. Provide knowledge regarding new technology in pig production

Place of operation

Lecture Building 6, Walailak University, Room ST403

Provide Knowledge regarding disease, diagnosis, and basic disease control and prevention

This section is providing basic lecture both on site and on line through Zoom work place. We will provide lecture in the topic of efficient commercial swine production by Thailand well known swine practitioner expert. The class will include expert experience, group discussion and interactive participation. There will also a discussion on the difference swine production between the climate in the south and elsewhere in Thailand.

To build and develop relationship among swine farmers in Nakhon Si Thammarat

Provide basic training on raising , caring in swine production. The training is targeting on increasing knowledge on modern swine production which will include horizontal and vertical swine farming include modern technology and food security in term of local business. There will be a share knowledge on modern swine production through participatory approach by design thinking. The basic training will be done both on site and online to promote a wider area of networking.

Farm Visit

A team of staffs as well as swine practitioner will help analyze swine farm production regarding production scheme and disease control and prevention of a particular swine farm which allow us to visit. There data will be used to analyze and evaluated. The data will be used to suggest the appropriate production. However, suggestion on their production will be consulted with farmer consultant. Change will be made according to farmer experience and farm cost-benefit analysis.

Sustainable development

A team at Walailak University will follow up with the networking relationship development. Data that were provided by farmers will be used to standardized swine farm in the southern part of Thailand. If trust level increase, data provide will be used to bench marking the swine production. We would also use data to help develop the most efficiency swine production in a climate that is similar to southern region. Networking of the swine farmers would help in developing a strong bond that is very important in a development of a sustainable goals.