## **Faculty of Agriculture, Kasetsart University**

Department of Farm Mechanics, Bangkhen, Bangkok 10900 Thailand

## **Agricultural Resources Management**

Under the direction of Sudsaisin Kaewrueng, Ph.D. (Water engineering and management) Asian Institute of Technology, Thailand agrskr@ku.ac.th

Interdisciplinary research emphasizing on agricultural systems technology related on Water Used for Crops and its Equipments.

- Research for surface and groundwater use, quality and productivity.
- Consulting to water application project dealing with agriculture.
- Developing simple tools and machines for fruit preservation.

## **Research Programs**



Water use for new crop varieties, valuable crops, conjunctive use of surface and groundwater and its productivity from crop. Spatial and temporal evaluation of water and groundwater quality.







## **Technical consult**

Treatment design and control for watering systems in field and greenhouse.

Development in small equipment and machines in agricultural system, i.e., water depth measuring device, brown rice cleaner, guava peeler.

Water use training.



