

## Faculty of Agriculture, Kasetsart University Department of Agronomy, Bangkhen, Bangkok 10900 Thailand DSS and logistics for agricultural



# Somphong Jedsadathumsathit agrspj@ku.ac.th

Studying and Developing of decision support systems for decision making in agricultural systems , improving of agricultural logistics and image processing for agriculture

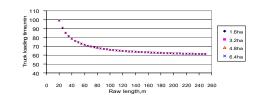
### **DSS for Agriculture**

OR and model-driven DSSs help analyze decisions or choose between different options.

### Agricultural logistics

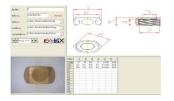
The optimization and simulation models are developed for agricultural supply chain to improve of transportation, and select of warehouse size and location.





#### Agricultural image processing

Digital camera image processing find the surface area, volume and color analysis of agricultural products for grading of size, weight, etc.





Micro Irrigation training, design and evaluation

Design, evaluation and consult of micro irrigation (Drip and Sprinkler) and training course.





