

## **【Division of Livestock Production Research & Support】**

1. Promotion of researches that contributes to sustainable industrial animal production shown below;
  - The study on enhancement of the productive efficiency in livestock animals (longevity and productivity, efficient production, prevention of loss, genetic improvement, non-invasive evaluation)
  - Improvement and optimization of rearing system (protocol for proper rearing, nutrition management, hygiene management)
  - Buildup of forage production infrastructure (dwarf Napier grass, self-supplied roughage, cropping system, grazing, production and development of alternative forages to concentrates)
  - Buildup of livestock production infrastructure (production of animal-derived food, probiotics, low-cost disease control)
  - Feed resource development (self-supplied feedstuff, unused or little-used feed resource, eco-feed, functional feed, silage)
  - Buildup of epidemic prevention base (wildlife, pathogen transmission, food safety)
  - A livestock operating model considered for proper rearing density (rearing livestock density, an operating model)
  - Regional transportation planning learned from FMD disasters (roadblock disinfectant stations)
2. Strengthening cooperation with prefectures and districts and research support
  - Participate in meetings and projects of prefectures and livestock-related organizations
  - Conduct joint research and technical support with livestock farmers
3. Strengthening the research network and supporting the development of the next generation /
  - Hold seminars by visiting researchers