

4. The current rapid growth in the number of dairy cows and the concurrent growth in the number of male calves is providing an excellent opportunity for the establishment of specialist dairy/beef farmers who can purchase young male dairy calves and rear them for the beef market. If the feeding programme is handled correctly, the dairy/beef animals are capable of producing high-quality, top-grade beef for the consumer market.

5. In order to achieve increased production and efficiency through improved pastures, a reliable source of seed of adequate quality must be available to farmers. If the farmer cannot purchase quality seed on a regular basis to maintain pasture production, then control, management and increased production will not be effective. The supply of good quality forage seed to farmers in Thailand is poor and demands action if progress is to be made.

Opportunities for Technology Transfer

* Livestock and Poultry Breeding

- hybrid, embryos
- animal breeding specialists and consultants
- artificial insemination
- hatching incubators

* Livestock and Poultry Care

- feed stuff preparation equipment
- disinfectants/vaccines
- sorting systems
- vitamin preparations

* Livestock and Poultry Processing and Packaging

1. Dairy and Poultry Processing

- slaughtering equipment
- yoghurt processing equipment
- washing systems and equipment
- separators, mixers, homogenizers, dryers
- egg collecting systems

2. Meat Processing

- deboning and desinewing systems
- meat cutting equipment
- sausage making machines
- food processing machinery for red meat and poultry
- test equipment for quality control of processed meat

3. Storage and Packing

- cold storage/refrigeration
- meat packaging equipment and machinery