

**Animal Husbandry.** — Breeds — horses, cattle, sheep and swine, judging, pedigrees and history.

Text Books : Davenport — Principles of Breeding (Quinn & Co.); Henry and Morrison — Feeds and Feeding (Vinton).

**Dairying I** — Importance of dairy industry, breeds of dairy cattle and their characteristics, selection and improvement of the herd, care and management, feeding, composition and value of milk, farm dairy equipment, care and handling of milk, separators and separation, butter making, milk testing, by-products.

Text Book : Dean—Canadian Dairying, Pt. I

**Dairying II**—The dairy industry in Canada, markets, home and foreign, factory work, location of factories, creameries, creamery equipment, cheese, factories and equipment, dairy refrigeration, ice-cold storage on the farm, bacteria and relation to milk, etc., cheese making, soft cheese making, judging butter and cheese, co-operation, some problems of dairy farm management, cow-testing associations, testing milk and its products.

Text Book : Dean — Canadian Dairying, Part II.

**Farmer's Woodlot.**—A study of the farm woodlot. Classification of forest trees. Planting, care and protection of trees about the farm.

Text Book : Ontario Bulletin, No. 209.