

2

OUTLINE OF COURSE IN AGRICULTURE

Live Stock

Breedsm registration, care, feeding and management of all ages and classes of farm animals; live stock judging at nearby farms.

Dairying

Herd improvement, milk records, care of milk and cream and utensils; practical work in milk and cream testing and grading.

Feeds and Feeding

Comparison of the composition and feeding value of feeds, food requirements of animals; rations; economical use of home-grown feeds.

Poultry

Importance of the farm flock, a study of the breeding, feeding, incubating; housing, fattening, killing, dressing and treatment of disease.

Field Crops

Grains, roots, clovers, crop rotations, pasture mixtures and management, seed cleaning and grading; judging grain and seeds.

Soil and Fertilizers

The cultivation and handling of soils to conserve moisture; prevent leaching, and render plant food available; study of manure and commercial fertilizers.

Farm Drainage

Taking levels, laying tile, drainage systems.

Weeds and Weed Seeds

Identification and eradication of weeds; weed seeds in grain and grass seeds; the Seed Act and Weed Control Act.

Insects and Fungus Diseases

Study and control of common insect pests and fungus diseases affecting live stock, orchards, garden, granary and farm.

Fruits and Vegetables

Varieties adapted to the locality; planting; cultivating, pruning, spraying and storing.

Farm Engineering

Water systems; rope splicing; halter making; bert lacing; care of tools; handy devices.

Business Methods and Public Speaking

Farm business methods; banking; practice in public speaking, debating and conducting public meetings.