

CONTENTS.

CHAPTER VI.

GRASS AND HAY CROPS.

Section 1.—What is Grass?—The Value of Grass. Section 2.—Meadow and Pasture Grasses.—About Meadows.—Good Meadow Grasses. Section 3.—Ripening of Grasses.—Soil and Grasses. Section 4.—Lists of Grasses for Special Use.—Seeding to Grass. Section 5.—Mixed Grasses for Various Soils. Section 6.—Economy of Thick Seeding. Section 7.—A Reference to Valuable Tables. Section 8.—Management of Grass Lands.—Experiment the Basis of Success.—Ability of Soils to Nourish Plants.—Rich vs. Poor Soils.—Sowing Grass Seed with Grain.—Defective Seed.

19

CHAPTER VII.

FORAGE AND ENSILAGE PLANTS.

Section 1.—The Use of Forage Crops. Section 2.—Forage Crops.—The Silo and Ensilage.—How to Form a Silo.—Sweet Ensilage.

24

CHAPTER VIII.

THE ECONOMY OF STOCK BREEDING.

Section 1.—Why Stock Pays.—Condensed Products. Section 2.—No Idle Seasons with Live Stock. Section 3.—Diversified Products.—Feeding the Crops. Section 4.—Feeding and Fattening Stock.—Breeding Stock. Section 5.—Average Gains of Fat Steers.—A Summing Up. Section 6.—Shelter Trees for Stock.—Hardy Shelter Trees. Section 7.—Shelter for Feeding Yards and Buildings.

26

CHAPTER IX.

BREEDING AS ADAPTED TO SPECIAL USES.

Section 1.—Dairy Farming.—What is Necessary to Success. Section 2.—Selling Milk and Cream. Section 3.—Butter-Making.—Creameries. Section 4.—Manufacture of Cheese.—Home-Made Cheese.—The Celebrated Wiltshire Cheese.—Cheddar Cheese.—Upon Cheese Making Generally.—Milk and Foreign Odors.—Cleanliness. Section 5.—Practical Cheese Making.—The Curd.—Temperature.—Amount of Rennet.—Chester and Chilton Cheese.—Varying Quality of Cheese.—Stilton Cheese.—About Rennets.—To Cure the Rennet.—Preparing the Rennet. Section 6.—Making Dairy Butter. Section 7.—General Rules to be Observed.

29

HORSES, MULES AND ASSES.

CHAPTER I.

WHENCE PRINCIPAL BREEDS OF HORSES WERE DERIVED.

Section 1.—The Horse Family. Section 2.—Native Country of the Horse.—Subjugation of the Horse. Section 3.—A Lesson in Breeding. Section 4.—Where the Best Horses are Found. Section 5.—Xenophon's Study of the Horse.—The Feet.—Fetlocks and Shanks.—The Knees and Arms.—The Neck and Head, Eyes, Nostrils and Chest.—The Loins.—The Quarters and Buttocks.—Stallions and Foals.—Xenophon's Acute Observations. Section 6.—Breeds of Horses, Thoroughbreds.—An English Writer's Testimony.—Anglo-American View.—American Thoroughbreds. Section 7.—The Trotting Horse. Section 8.—Saddle Horses.—Pacers.—Section 9.—Road or Business Horses. Section 10.—Draft Horses.—Cleveland Bay.—The Norman and Percheron.

39