The Complete Technology Book on Dairy & Poultry Industries With Farming and Processing (2nd Revised Edition)

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Dietary habits of people have changed over the last few decades. Growing consciousness for protein rich food has given an impetus to both the dairy industry and poultry farming. Today, the dairy industry is a large organized sector with both private and government participation whereas poultry farming has indicated a rapid growth of 20% in the past few decades as well. Poultry is one of the fastest growing segments of the agricultural sector in India today. The production of agricultural crops has been rising at a rate of 1.5 to 2 % per annum that of eggs and broilers has been rising at a rate of 8 to 10 % per annum. From a backyard hobby it has culminated into an industry. The venture has largely been entrepreneurial and poultry farmers prefer to target their efforts to breeding & broiler farming for sale of ready broilers or layer farming for eggs. Poultry is the second most widely eaten meat in the world, accounting for about 30% of meat production worldwide. Dairy plants process the raw milk they receive from farmers so as to extend its marketable life. India has only a few specialized dairy farms. It is the production that characterizes the dairy industry. India is the worlds highest milk producer and all set to become the worlds largest food factory. Dairying is an important source of subsidiary income to small/marginal farmers and agricultural labourers. The manure from animals provides a good source of organic matter for improving soil fertility and crop yields. Since agriculture is mostly seasonal, there is a possibility of finding employment throughout the year for many persons through dairy farming. Thus, dairy also provides employment throughout the year. The main beneficiaries of dairy programmes are small/marginal farmers and landless labourers. Developments in the dairy and poultry industries during the last decade have been important enough to bring out a considerable amount of materials on dairy and poultry farming; processing of milk and poultry related products. The major contents of the book are dairy farming, poultry production, breeding, fertility, forage grass and

The major contents of the book are dairy farming, poultry production, breeding, fertility, forage grass and concentrates, cow behaviour and health, manufacture of butter and cheese, process measurements and controls, components of poultry diets etc. This book also describes about the feed manufacturing process, butter and cheese manufacturing processes with diagrams, housing system and management of broilers and more.

The first book of its kind which covers complete details of dairy and poultry farming, processing how to feed cows, birds in dairy and poultry, kind of diseases and their cure and other information related farming. This book will be an invaluable resource to dairy and poultry technology, institutions and for those who want to venture in this field.

Contents

1. Dairy Farming

Management of Dairy Stock

Pre-natal and Post-natal

Weaning

Care of Weaned Calf

Feeding Schedule for Calves on Calf-starters

Factors Affecting Maturity

Care During Parturition

Post-parturition Care

Frequency of Calving

Secretion of Milk

Factors Influencing Secretion

Composition of Milk

Water

Fat

Casein

Albumin

Globulin

Non-protein Nitrogenous Substances

Lactose

Minerals

Enzymes and Vitamins

Milk Flavours

Variation in the Composition of Milk

Properties of Milk

Specific Gravity

Density

Refractive Index

Viscosity

Surface Tension

Freezing Point

Heat Stability of Milk

Testing of Milk

Milk Sampling

Milk-fat

Adulteration of Milk

Urea

Ammonium Sulphate

Glucose

Freezing Point of Test

Bacteriology of Milk

Public Health Aspects of Milk and Milk Products

Detection of Bacterial Contamination

Use of Detergents for Cleaning of Utensils

Cleaning In-place (CIP)

Washing and Sterilization of Utensils

Judging the Quality of Milk

Clot-on-boilingTest.

Alcohol Test.

Methylene Blue Reduction Test

Processing of Milk

Cooling Media

Storage of Chilled Milk

Clarification of Milk

Homogenization

Standardization of Milk

Pasteurization

Holder Method.

High Temperature Short Time (HTST) Method.

Operation of the Plant.

Cold Storage

Uperization Process

Aseptic Filling Process

Sterilized Milk

Supply of Milk to Customers

Dispensing in Cans.

Dispensing in Bottles

Single Service Containers

Storage of Bottle Milk

Transport of Pasteurized Milk

Milk Products

Cream

Cream Separators

Pasteurization of Cream

Vacreation

Sterilized Cream

Curd (DAHI)

Starter Cultures

Butter

Desi Butter

Creamery Butter

Ghee

Prestratification Method

Manufacture of Butter-oil

Condensed Milk

Milk Powder

Infant Food

Weaning Food

Humanized Infant Food

Khoya

Ice-cream

Softy Ice-cream

Milk Shake

Lassi

Acidophilus Milk

Chhana

Cheese

Processed Cheese

Shrikhand

Lactose

Casein

Milk Supply Schemes

Indian Dairy Corporation

Operation Flood Project

Marketing of Milk and Milk Products

Research in Dairying

Indigenous Milk Products Whey Protein Isolates Dairy Engineering Research 2. Breeding **Breeds of Cattle** Lyre-Horned Grey Cattle Kankrej Kanwariya Kherigarh Malvi Tharparkar White or Light Grey Cattle With Coffin-Shaped Skulls Bachaur Gaolao Hariana Krishna Valley Mewati Nagauri Ongole Rathi Animals with Heavy Built and Curly Horns Dangi Deoni Gir Nimari Red Sindhi Sahiwal Mysore Breeds with Prominent Foreheads and Long Horns Hallikar Amritmahal Khillari Kangayam Alambadi Hilly Breeds Ponwar Siri New Breeds Karan Swiss Karan Fries Breeds of Buffaloes Murrah Bhadawari Jaffarabadi Surti Mehsana Nagpuri Nili-Ravi Herd Book **Eeonomic Zones** Temperate Himalayan Region

Dry Northern Region Wet Eastern Region

Southern Region

Coastal Region

Improvement Programme

Performance Evaluation

Arttifical Insemination and Embryo Transfer Technology

Meat Potential

Economics of Dairy Farming

Animal Health

Feeding of Cattle

Mineral Matter

Nutritive Requirements of Dairy Cattle for Maintenance

Nutritive Requirements for Growing Animals

Requirements for Milk Production

Nutrient Requirements for Work Cattle

3. Breeding and Fertility

Inheritance

Systems of Breeding

Practical Application

Large-scale Breeding

Evaluating a Bull for Al

Choosing an Al Sire

The Oestrus Cycle

Heat Detection

Postpartum Interval

Conception Rate

Control of Oestrus

Pedigree Cattle

Embryo Transplants

Culling

4. Cow Behaviour and Health

Grazing and Eating

Ruminating and Lying Down

Walking and Other Activities

Social Rank

Normal Health

Dung

Other Indicators

Milk Yield

Preventive Medicine

Mastitis

Cell Counts

Control Hygiene

Summer Mastitis

Milk Fever

Grass Staggers

Acetonaemia

Bloat

Lameness

Metabolic Profile Test

5. Feeding Dairy Cows

Food Constituents

Organic Matter

Digestion

Digestibility

Products of Digestion

Utilization of Digested Products

Food Energy

Dry-matter Intake

Indigestible Organic Matter

Liveweight Changes

New Protein System

Feeding

Allocation of Concentrates

Minerals

Vitamins

Relative Feed Costs

6. Forage Crops and Concentrates

Succulent Fodders

Turnips and Swedes

Mangolds, Fodder Beet and Sugar Beet

Carrots, Parsnips and Potatoes

Kale

Cabbages and Rape

Root Tops

Cereals

Forage Maize

Red Clover

Grass and Forage Crops

Comparative Yields

Straw

Straw Processing

Concentrated Foods

Energy Straights

Protein Straights

Concentrate Formulation

Fats and Oils

Urea and Biuret

Blocks and Liquid Feeds

Brewers' Grains

7. Hay and Dried Grass

Hay Making

Barn Hay Drying

Hay Quality and Feeding

Hay 'Condition'

Types of Hay

Artificially Dried Grass

Dried-grass Feeding

Dried Grass and Silage

8. Silage

Silage Fermentationq

Wilting

Chopping

Additives

Filling and Sealing

Silage Quality

Silage Feeding

Tower Silage

Big-Bale Silage

Silage Effluent

9. Slurry

Composition of Slurry

The Legal Position

Moving Slurry

Slurry Storage

Short-term Storage

Long-term Storage

Earth-walled Compounds

Foul Run-off

Separators

Organic Irrigation

10. Milking and Milking Machines

Udder Anatomy

Lactation Physiology

Rate and Frequency of Milking

Milking Machines

The Cluster Assembly

Conveying the Milk

Producing Clean Milk

Cooling and Storing Milk

Maintenance and Testing

The Machine and Milking Efficiency

Milking Machines and Mastitis

11. Milking Parlours and Cowsheds

Static Parlours

Rotary Parlours

Cowsheds

Elements of the Work Routine

Parlour Performance

Selecting a Parlour

Parlour and Dairy Buildings

Cow Marshalling

12. Reception and Storage of Milk

Milk Reception

Milk Transport Tanks

Construction of Transport Tanks

Inner Construction

Storage Tanks

Silo Tank

Refrigerated Storage Tank

Process Tanks

Aseptic Tank

13. Milk Composition

Milk Constituents

Effect of Breed

Age of Cow

Stage of Lactation and Season

Type of Food

Effect of Energy and Protein

Milking Intervals

Disease

Quality Payment Schemes

Taints and Flavours

Keeping Quality of Milk

Milk in the Diet

14. Manufacture of Butter and Cheese

Butter Manufacture

Churning

Methods of Butter Making

Batch Method

Continuous Method

Fritz-Eisenreich Process

Alfa Process

Contimab Process

Anhydrous Milk Fat

Cheese Manufacture

Cheese Vats

Cheese Press

Cooling

Mechanised Cheesemaking

Curd Production

'Double O' Vat

Pasilac Cheesemaking Vat

Swiss Cheese Vat

De-wheying and Texture Forming

Draining/Matting Conveyor

Finishing Coolers

Curd Recovery Systems

Prepressing and Mould Filling

Pressing

Horizontal Creeping or Gang Press

Vertical Press

Vacuum Press

Continuous Block Former

Packaging

Vacuum Packaging Machine

Gas-flushing Machine

Vacuum-Skin Packaging Machine

Ultra Filtration

Manufacture of Casein

15. Milk Pasteurization

Pasteurization vs. Sterilization

Reasons for pasteurization

The Time and Temperature used for Pasteurization

Commercial Methods of Pasteurization

The Efficiency of Pasteurization

Some other Effects of Pasteurization

16. Milk Sterilisation

In-bottle Sterilization

Batch Sterilization

UHT Processing

Indirect Heating Systems using Plate Heat Exchangers

Direct Heating (Injection System Type)

Fouling of Heat Exchangers

Fouling Material

Ways to Reduce Fouling

17. Creaming and Cream Separation

The Measurement of Creaming Ability

The Importance of Creaming

How Fast can Cream Rise on Milk?

The Formation of Clusters

Methods of Separation

The effect of separation temperature

18. Lactose and the Carbohydrates

The Importance of the Carbohydrates

The Composition of the Carbohydrates

Some Properties of the Sugars

Lactose

Other Carbohydrates in Milk

19. Lactose and Lactic Acid

Lactic Acid Production

The Manufacture of Lactose

Uses of Lactose

Some Physiological Properties of Lactose

20. Casein

The Manufacture of Casein

Some Properties of Commercial Casein

Coated Papers

Casein Glues

Casein Paints

Casein Plastics

Casein Fibers

Casein in Medicine and Nutrition

Other uses for Casein

21. Ice-Cream

The Importance of the Ice-cream Industry

The Composition of Ice Cream

The Ingredients of Ice Cream

The Manufacture of Ice Cream

Overrun and Dipping Losses

Some Defects of Ice Cream

22. Butter

The Location of the Butter Industry

The Grading of Butter

The Composition of Butter

The Manufacture of Butter

Accelerated Aging Tests

Butter Substitutes

23. Homogenization

Effects Produced by Homogenization

Homogenizing Machinery

The operation of Homogenizers

The Effect of Homogenization upon Various Products

Advantages and Disadvantages of Homogenization

Composition and the Effects of Homogenization

24. The Minor Constituents of Milk

Fatlike Substances

Some Physical and Chemical Properties of Lecithin

The Importance of Lecithin

The Sterols

The Vitamins

Beta Carotene and Vitamin A

Thiamin, Vitamin B1

Ascorbic Acid, Vitamin C

Vitamin D

Riboflavin, Vitamin B2 or G

Other Vitamins of Milk

The Ash Constituents of Milk

The Enzymes of Milk

Phosphatase

Amylase

Peroxidase

Lipase

Oleinase

Other Enzymes

Some Nitrogenous Constituents of Milk

Some Odds and Ends

25. Proteins

The Importance of the Proteins

The Composition of the Proteins

Some Properties of the Proteins

The Structure of the Proteins

The Amino Acids

26. The Fats of Milk

The Composition of Milk Fat

Some Physical Properties of Milk Fat

The Melting and Solidification Points of Milk Fat.

Some Factors Affecting the Composition of Fat

Chemical Changes in Milk Fat

Factors Affecting the Hydrolysis of Fat

The Oxidation of Fat

27. Process Measurements and Controls

Pressure Measurement

Bourdon Tube

Helix

Spirals

Low Pressure (Vacuum Measurement): Units of vacuum

Temperature Measurement

Solid Rod Thermometer

Bimetallic Thermometer

Filled-System Thermometer

Liquid-in-Glass Thermometer

Pressure Thermometer

Thermal System Bulbs

Mechaical Flowmeters

Bellows-actuated Flowmeters

Measurement of Total Flow

Measurment of Liquid Level

Hydrostatic Pressure

Capacitance Level Gage

Weight Measurment

Controllers

Pneumatic Controllers

Controllers

Process Control

Transmitters

Flow Transmitter

Density Transmitter

Regulating Device

28. Physical Properties of Dairy Products

Density

Over-run

Boiling and Freezing Point

Refractive Index

Acidity and PH

Rheological Properties

Viscosity

Non-Newtonian Fluids

Food Texture

Surface Properties

Foaming

Thermal Properties of Foods

Specific Heat

Latent Heat

Thermal Conductivity

Thermal Diffusivity

Electrial and Dielectric Properties

Electric Conductance

Dielectric Properties

Changes in Milk and its Constituents

Changes During Storage

Oxidation of Fat

Oxidation of Protein

Lipolysis

Effect of Heat Treatment

Fat

Protein

Enzymes

Lactose

Vitamins

Minerals

29. Poultry Production

Common Poultry Breeds

American Class

Asiatic Class

Mediterranean Class

English Class

Indigenous Breeds

Karaknath

Genetic Principles

Quantitative Characters

Dominant and Recessive Characters

Chromosomes

Inheritance of Quantitative Traits

Objective of a Breeding Programme

Basis of Selection

Selection Methods

Mating Systems

Methods of Mating

Important Economic Traits in Poultry

Egg Production

Egg Weight

Egg Quality

Body Size

Conformation

Growth

Feed Efficiency

Fertility and Hatchability

Commercial Poultry Breeding Principles and Practices

Commercial Hybrid Chicken

Breeding Systems

Performance Testing of Commercial Crosses

Culling for Better Returns

Culling from Outward Appearance

Culling on the Basis or Moulting

Culling on the Basis of Pigmentation

Hatching of Eggs

Incubation

Testing of Incubated Eggs

Hatchery Management

Sexing of Chicks

Poultry Management

Brooder Management

Grower Management

Layer Management

Male Management

Housing for Poultry

Feeding of Poultry

Minerals

Vitamins

Feed Ingredients

Conventional Poultry Feeds

Non-conventional Poultry Feeds

Energy Sources

Vegetable Protein Sources

Animal Protein Sources

Economising Feeds Cost

Processing, Preservation and Marketing

Composition and Nutritive Value of Egg

Maintenance of Shell Egg Quality

Grading

Preservation of Shell Eggs

Preservation of Liquid Eggs

Egg Marketing

Distribution Channel

Marketing Agencies

Poultry Meat

Preservation of Poultry Meat

Tenderization

Poultry by Products

Poultry Disease

30. Digestive System of Poultry

The Digestive System

Supplementary Digestive Organs

The Digestive Process

31. Nutrient Requirements of Poultry

Nutrition of Layer-type Chickens

Pre-lay Period

Nutrition of Broiler Type Chickens

Salt for Poultry-Deficiency Symptoms

Salt Levels in Poultry Diets

Salt and Trace Minerals for Poultry

Common Salt for Poultry

Trace Minerals for Poultry

Trace Mineral Mix for Layers and Broilers

32. Components of Poultry Diets

Energy and Its Definition

Disposition of Dietary Energy

Carbohydrates

Proteins and Amino Acids

Fats

Minerals

Vitamins

Water

33. Basic Ingredients in Poultry Feed and Diet Formulation

Evaluation of Feed Stuffs

Formulating Feeds with Locally Produced Raw Materials

Choosing the Right Raw Materials for Quality Feeds

Feed Production

Least-cost Formulations

Preparation of a Formulation Without

the Aid of a Computer

34. Feed Manufacturing

Economic Feasibility of Feed Plant

Is Pelleting Necessary

35. Composition of Broiler Feeds

36. Housing System and Management of Broilers

Housing Needs of Broilers

Temperature

Heat Production

Heat Loss

Heat loss

For Winter

General Characteristics of A Broiler House

Location & Salient Features of A Broiler Farms

Grower Equipments

Broiler Management

Location of the Farm

Broiler Chicks

Systems of Broiler Production

Management Procedure

Litter and litter management

Temperature

Space Requirement

Brooder Guards

Supply of Water to Chicks

Supply of Feed to Chicks

Light Management of Broilers

Light System for Broilers

Some Important Points Regarding Growth, Feed

Consumption and Efficiency of Feed Conversion in Broilers

37. Composition of Layer Feeds

Phase Feeding of Laying Hens

38. Composition of Breeder Feeds

39. Modern Hatchery for Commercial Chick Production

Location and Size of Hatchery

Administrative Block

Hatchery Building

Egg Receiving, Cleaning and Fumigation Room

Fumigation Chamber

Storage Room

Incubator Room

Hatching Room

Sexing Room

Vaccination, Packing and Dispatch Room

Washing Room

Store

Generator Room

Use of Solar Energy in Incubation and Hatching

Incubation Do's and Don'ts

40. Modern Breeds of Broiler Chicken

Plymouth Rock

Jersey Black/White Giant

Cornish

Sussex

Dorking

Indian breeds

Aseel

Chittagong

Kadaknath

Commercial Broilers

Franchise Hatcheries

41. Machinery & Equipments of Poultry Industries

42. Machinery & Equipments of Dairy Industries

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