Fruits and vegetables are processed into a variety of products such as juices and concentrates, pulp, canned and dehydrated products, jams and jellies, pickles and chutneys etc. The extent of processing of fruits and vegetables varies from one country to another. The technology for preservation also varies with type of products and targeted market. Owing to the perishable nature of the fresh produce, international trade in vegetables is mostly confined to the processed forms.

India is the second largest producer of fruits & vegetables in the world with an annual production of million tonnes. It accounts for about 15 per cent of the world’s production of vegetables. Due to the short shelf life of these crops, as much as 30-35% of fruits and vegetables perish during harvest, storage, grading, transport, packaging and distribution. Hence, there is a need for processing technology of fruits and vegetables to cater the domestic demand.

The major contents of the book are procedures for fruit and vegetable preservation, chemical preservation of foods, food preservation by fermentation, preservation by drying, canning fruits, syrups and brines for canning, fruit beverages, fermented beverages, jams, jellies and marmalades, tomato products, chutneys, sauces and pickles, vegetables preparation for processing, vegetable juices, sauces and soups, vegetable dehydration, freezing of vegetables etc. The book also contains sample plant layout and photographs of machinery with supplier’s contact details.

A total guide to manufacturing and entrepreneurial success in one of today's most food processing industry. This book is one-stop guide to one of the fastest growing sectors of the food processing industry, where opportunities abound for manufacturers, retailers, and entrepreneurs. This is the only complete handbook on the commercial production of food processing products. It serves up a feast of how-to information, from concept to purchasing equipment.

Contents

CONTENTS
1. General Properties of Fruits and Vegetables; Chemical Composition
2. General Procedures for Fruit and Vegetable Preservation

Fresh Storage
Harvest maturity
Harvest method
Handling systems
Pre-cooling
Chemicals
Coatings
Controlled environment transport
Preservation by reduction of water content: Drying / Dehydration and Concentration
Preservation by drying / dehydration
Heat and mass transfer
Drying techniques
Fruit and vegetable natural drying: Sun and solar drying
Of preservatives
Osmotic dehydration
Sun drying
Shade drying
Identification of suitable designs of solar dryers for different applications
Construction of solar dryers
Construction methods and materials
technical criteria
Socio-economic criteria
Summary
Sun / solar drying tray dryers
Preservation by concentration
Aspects of preservation by concentration
Reduced weight and volume by concentration
Changes from concentration
Chemical preservation
Lactic acid
Acetic acid
Other acidulants
Commonly used lipophilic acid
Food preservatives
Gaseous chemical food preservatives
Chlorine
General rules for chemical preservation
Factors which determine/influence
The action of chemical food preservatives
Factors related to micro-organisms
Miscellaneous factors
Preservation of vegetables by acidification
Natural Acidification
Factors influencing the texture of fermented vegetables
Preservation With Sugar
Heat Preservation / Heat Processing
Determining Heat Treatment / Thermal Processing Steps
Sequence of operations employed in heat preservation of foods (fruit and vegetables, etc.)
Technological Principles of Pasteurization
Thermopenetration

3. Chemical Preservation of Foods
What Are Food Additives?
Importance of Chemical Additives
Legitimate Uses In Food Processing
Undesirable Uses of Additives
Safety of Food Additive
Functional Chemical Additive Applications
Historical Significance
Additives Permitted and Prohibited
In the United States
Chemical Preservatives
Microbial Antagonists
Other Chemical Additives
Artificial Flavoring
Artificial Coloring
Other Agents
Buffers and Neutralizing Agents
Preservatives (sequestrants)
Nutrients
Stabilizers
Chemical Additives and The Future

4. Food Preservation By Canning
Temperature Vs Pressure
Spoilage of Food Caused By Microorganisms
Heat Resistance of Microorganisms
Important in Canning
Factors Influencing the Heat Resistance of Spores
Categories of Foods for Canning
Important Food Groups
Microorganisms Associated With the Food Groups
Influence of Food Ingredients on Heat Resistance of Spores
Heat Resistance of Enzymes in Food
Heat Penetration into Food Containers and Contents
Conduction Heating Foods
Measuring the Heat Penetration into Canned Foods
General Method For Calculating The Process Time for Canned Foods
Inoculated Pack Studies
Adequacy of Heat Processes
Spoilage of Canned Foods
Microbial Spoilage
Storage Of Canned Foods
External Corrosion of Cans
Coding the Pack
Influence of Canning on the Quality of Food
Color
Flavor and Texture
Protein
Fat and Oil
Carbohydrates
Vitamins
Misconceptions Relating to Canned Foods
5. Food Preservation by Fermentation
Life with Microorganisms
Fermentation of Carbohydrates
Order of Fermentation
Types of Fermentations of Sugar
Fermentation Controls
Wine
Preservation
Sterilization Filtration
Beer
Cold Pasteurization
Vinegar Fermentation
Principles of Vinegar Fermentation
Vinegar Making
Preparation of Yeast Starter
Alcoholic Fermentation
Acetic Fermentation
Cheese
Kinds of Cheese
Cottage Cheese
Swiss Cheese
Blue Cheeses
Camembert
Hazard Analysis in Cheeses
Mycotoxins and Cheese
6. Food Preservation by Drying
Drying-A Natural Process
Dehydration-Artificial Drying
Dehydration Vs. Sun Drying
Why Dried Foods ?
Dehydration Permits Food Preservation
Humidity-Water Vapor Content of Air
Adiabatic Driers
Heat Transfer Through A Solid Surface
Criteria of Success In Dehydrated Foods
Freeze-Dehydration (Freeze Drying)
Triple Point of Water
Temperature Changes in Meat
Freeze-dehydration
Influence of Dehydration on Nutritive Value of Food
Influence of Drying on Microorganisms
Influence of Drying on Enzyme Activity
Influence of Drying on Pigments in Foods
Dehydration of Fruits
Dehydration of Vegetables
Dehydration of Animal Products
Dehydration of Fish
Dehydration of Milk
Dehydration of Eggs
Packaging of Dehydrated Foods
Influence of Drying on Food Acceptance
Trends in Drying Foods
Vegetables
Fruit
Meat, Fish and Eggs
Milk
Coffee and Tea
Grain Drying
7. Canning Fruits
Apple
Apricot
Banana
Black Berries
Cherries
Fig
Grape
Grape Fruit
Greengage
Guava
Jack-fruit
Litchi
Loquat
Mango
Orange
Papaya
Peach
Pear
Pineapple
Plum
Berry Fruits
8. Syrups And Brines For Canning
Sugar Syrups
Preparation
Testing Syrup Strength
Temperature Corrections
Syrup Calculations
Brines
9. Fruit Beverages
Squashes And Cordials
Orange Squash
Grape Fruit Squash
Lemon Squash
Lime Squash
Lime Juice Cordial
Citrus Fruit Barley Waters
Jack Fruit Nectar
Jaman Squash or Syrup
Mango Squash
Passion Fruit Squash
Peach Squash
Phalsa Squash
Pineapple Squash
Plum Squash
Water Melon Squash
Other Fruit Squashes
Juices
Syrups
Carbonated Beverages
Fruit Juice Concentrates
Tamarind Juice Concentrate
10. Fermented Beverages
Grape Wine
Fermentation
Packing
Champagne
Port
Muscat
Tokay
Sherry
Cider
Perry
Orange Wine
Berry Wines
11. Jams, Jellies and Marmalades
Jams
Fresh Fruits
Frozen Fruits
Fruits Preserved by Heat Treatment
Sulphitation For Storing
Preparing The Fruit For Jam-Making
Addition of Sugar
Addition of Acid, Colour and Flavour
Boiling Under Vacuum
Storage
Controlled Manufacture
Soluble Solids
Refractometer Method
Total Soluble Solids
Invert Sugar
Sulphur Dioxide
Acidity
Regulating pH of The Material
Insoluble Solids
Estimation of Pectin
Jellies
Fruits For Jelly
Selection of Fruits
Preparation of Fruits
Extraction of Pectin
Straining And Clarification
Fibril Theory
Spencer’s Theory
Olsen’s Theory
Hinton’s Theory
Test
Controlling The pH of Jellies
Some Typical Jams And Jellies
Marmalades
Jelly Marmalades
Jam Marmalade
12. Tomato Products
Tomato Juice
Tomato Puree
Tomato Paste
Tomato Cocktail
Tomato Ketchup
Chilli Sauce
Tomato Sauce
Tomato Soup
Microbiology
13.Chutneys, Sauces and Pickles
Chutneys
Cooking Process
Bottling
Equipment
Recipes
Apple Chutney
Apricot Chutney
Bamboo Chutney
Mango Chutney
Sliced Mango Chutney
Peach Chutney
Plum Chutney
Tomato Chutney
Thin Sauces
Soya Sauce
Worcestershire Sauce
Mushroom Ketchup (Sauce)
Walnut Ketchup (Sauce)
Thick Sauces
Soups And Soup Mixes
Pickles
Pickling Process
Fermentation In Brine
Various Pickles
Oil Pickles
14. Vegetables Preparation For Processing
   Basic Steps In Preprocessing
   Preprocessing Of Tomatoes
   Blanching
   Irradiation of Vegetables
   Removing Potatoes from Storage to Processing
   Peeling

15. Vegetable Juices, Sauces, And Soups
   Vegetable Juices
   General Preparation Procedure
   Rhubarb Juices And Beverages
   Juices From Sauerkraut and other Fermented Vegetables
   Low- Acid Vegetable Juices
   Tomato Juice Blends
   Concentrated Tomato Juice
   Composition, Color, and texture of Tomato Juice Products
   Vegetable Sauces
   Dried Sauce Mixes
   Vegetables In Soups
   Canned Soups Containing Vegetable Pulps, Emulsions, and Powders

16. Vegetable Dehydration
   General Considerations
   Unit Loading
   Heat Damage
   Enzyme Inactivation
   Sulfuring
   Rehydration
   Selection of a Drying Method
   Costs of Dehydration
   Supplying Heat to Driers
   Solar Drying
   Types of Driers
   Tunnel Driers
   Continuous Conveyor Driers
   Pneumatic Conveying Driers
   Belt-trough Driers
   Bin Driers
   Spray Driers
   Drum Driers
   Freeze Driers
   Freeze-drying Process
   Properties Of Freeze-dried Foods
   Packaging and Storage of Dehydrated Vegetables
   Quality Control
   Asparagus
   Beets
   Cabbage
   Carrots
Celery
Corn
Garlic
Green Beans
Horseradish
Mushrooms
Onions
Parsley
Peas
Peppers
Pumpkin and Squash
Sweet Potatoes
Tomatoes

17. Freezing of Vegetables
   Suitability of Vegetables For Freezing
   Overview of Freeze Preservation Procedures
   Harvesting
   Processing Operations Before Freezing
   Freezing Methods
   Packaging
   Stability and Quality of Frozen Vegetables
   Handling, Storage, and Distribution
   of Frozen Foods
   Asparagus
   Beans, Green
   Beans, Lima
   Carrots
   Cauliflower
   Celery
   Corn
   Mushrooms
   Okra
   Onions
   Peas, Green
   Peppers, Bell
   Pimientos
   Potatoes
   Storage Before Processing
   Peeling, Trimming, and Cutting
   Blanching
   Frying
   Freezing and Packaging
   Other Products
   Squash
   Tomatoes
   Vegetables-in-sauce
   Vegetable Mixtures

18. Sample Plant Layout
19. Photographs of Machinery with Supplier’s Contact Details
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