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## Tropical, Subtropical Fruits & Flowers Cultivation

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## Description

Tropical and subtropical plants grow in tropical jungles around the world. These plants often produce stunning blooms in a range of colors, and bring a unique and exotic feel to their growing environment. Although they hail from moist areas, many tropical and subtropical plants require warmth more than moisture. Some species of tropical plants are therefore quite easy to grow in warm, non tropical areas. One of the great characteristics of tropical plants is that they keep growing all season. There are thousands of tropical and subtropical fruits and flowers. The tropics have the capacity to produce large quantities of fruit and international trade is adding new kinds as rapid shipment possibilities increase. Some tropical fruits such as the banana, mango and pineapple are now as familiar as the apple and pear in temperate regions. Other examples of tropical fruits are grape, papaya, litchi, guava, coconut etc. In comparison with fruits of temperate regions, many tropical species have been much neglected in international markets. Citrus cultivation is carried out on a large scale. Citrus is grown worldwide although they are tropical plants so that most of the commercial groves are in subtropical regions. It is usually grown at sea level where sufficient moisture is readily available, or under irrigation. Any well drained soil, except an extremely sandy one, is suitable. The fruits ripen at different times of the year depending on the species and variety. There are various kind of tropical flowers; Aster (*Callistephus chinensis*), Jasmine (*Jasminum* sp.), *Calendula* (*Calendula officinalis*), Carnation (*Dianthus caryophyllus*), Lily (*Lilium* spp.), Narcissus (*Narcissus* spp.), Orchids and many more. Flowers require sincere, patient, soft, affectionate as well as expert handling. Most houseplants are tropical plants. That's why they do so well indoors, at temperature levels humans find comfortable in their homes, around 60 F to 90 F. More technically, tropical plants are defined as all vegetation growing in a wide band around the equator between the Tropic of Cancer and the Tropic of Capricorn. Just north and south of that

band are the subtropical areas, also rich in plants of interest to our group.

This book basically deals with seed propagation extraction and handling, effect of seed treatment and temperature on germination, vegetative propagation, effect of rootstocks on mineral composition, type of cutting, growth substances and season, postharvest management of fruits and vegetables, factors affecting postharvest life of flowers, postharvest management of flowers, postharvest management of spices, postharvest management of plantation crops, control of ripening process, pelletization, transportation, storage etc.

Plant propagation is an important aspect of agriculture in general and horticulture in particular. This book contains new methods for cultivation of tropical, subtropical fruits and flowers. The book is very useful for agriculture universities library, consultants, new entrepreneurs, plantation companies, farmers who wants to update their knowledge and adopt new cultivation techniques.

## **Content**

### **1. CITRUS**

Seed Propagation

Extraction and handling

Viability

Storage

Effect of Seed Treatment and Temperature on Germination

Seed treatment to control Fungal diseases

Polyembryony

Vegetative Propagation

Cutting

Air-Layering

Budding

Methods of Budding

Selection, Preparation and Storage of Budwood

Time of Budding

Age of Rootstock and Height of Budding

Wrapping Material and Lopping

Decline of Duddled Tree

Rootstocks

Suitability of Rootstocks

Effect of Rootstocks on Tree-size, Yield and

Quality of Fruits  
Incompatibility  
Disease and Pest Resistant Rootstocks  
Frost-resistant Rootstocks  
Effect of Rootstocks on Mineral Composition  
Dwarfing Rootstocks  
Rootstock in Relation to Soil  
Salt Tolerant Rootstock  
Drought Tolerant Rootstock  
Interstock  
Micropropagation  
Shoot-tip Grafting  
2. GRAPE  
Seed Propagation  
Germination  
Effect of Temperature  
Effect of Growth Substances and Other Chemicals  
Effect of Irradiation  
Biochemical Changes  
Vegetative Propagation  
Cutting  
Type of Shoot and Length of Cutting  
Effect of Season and Temperature  
Effect of Water Treatment  
Effect of Growth Substances  
Mist and Media  
Other Treatments Influencing Root Formation  
Storage of Cutting  
Biochemical Changes During Root Formation  
Anatomy of Root Formation  
Single-Bud Cutting  
Layering  
Grafting  
Methods  
Effect of Rootstock on Graft Union  
Effect of Season  
Effect of Growth Substances and Other Chemicals  
Stratification  
Use of Paraffin  
Other Factors Influencing Graft Union

Storage of Graft  
Biochemical changes  
Top Working  
Budding  
Methods  
Effect of Season  
Effect of Rootstock  
Storage of Bud  
Effect of Methods of Propagation  
Source of Scion  
Rootstock  
Adaptability of Soil and Climate  
Disease and Nematode Resistant Rootstock  
Effect of Rootstock on Growth, Yield and Quality  
Effect of Rootstock on Mineral Composition  
Incompatibility  
Micropropagation  
Anther Culture  
Ovule and Embryo Culture  
Protoplast Culture  
Microcutting  
Growth Variation  
3. BANANA  
Seed Propagation  
Vegetative Propagation  
Suckers, Peepers and Corms  
Micropropagation  
4. MANGO  
Seed Propagation  
Polyembryony  
Storage  
Germination  
Vegetative Propagation  
Cutting  
Part and Age of Plant  
Effect of Forcing, Ringing and Etiolation  
Effect of Bottom Heat  
Effect of Growth Substances and Other Chemicals  
Effect of Age of Cutting, Bottom Head and  
Growth Substance

Life of Cutting  
Biochemical Changes  
Layering  
Air-Layering  
Etiolation  
Media  
Effect of Growth Substances  
Biochemical Changes  
Stooling  
Grafting  
Method  
Effect or Stock and Scion on Graft Union  
Effect of Season  
Effect of Growth Substances  
Anatomy of Graft Union  
Budding  
Methods  
Budding in Situ  
Effect of Stock and Scion  
Season  
Growth Substance  
Storage of Budwood  
Anatomy of Bud-Union  
Effect of Different Methods of Propagation  
Rootstock  
  
Effect of Rootstock on Growth and Yield  
Salt Tolerance  
Anatomical Screening  
Micropopagation  
5. PINEAPPLE  
Seed Propagation  
Germination  
Vegetative Propagation  
Type of Planting Material  
Size and Weight of Planting Material  
Storage of Planting Material  
Micropropagation  
6. PAPAYA  
Seed Propagation

Storage  
Germination  
Vegetative Propagation

Cutting  
Grafting  
Micropropagation

7. LITCHI  
Seed Propagation  
Germination  
Vegetative Propagation

Cutting  
Humidity  
Effect of Growth Substances

Layering  
Air-Layering  
Media  
Season

Growth Substances  
Wrapping Material  
Biochemical Changes

Stooling  
Grafting  
8. GUAVA

Seed Propagation  
Germination  
Vegetative Propagation

Cutting  
Type of Cutting  
Season  
Humidity

Effect of Growth Substances  
Growth Substances and Media  
Type of Cutting and Growth Substances

Biochemical Changes  
Root Cutting  
Layering  
Air-Layering  
Methods  
Effect of Growth Substances  
Stooling

Grafting

Type of Scion

Season

Budding

Methods

Season

Rootstock

Effect of Rootstock on Growth and Yield

Disease and Pest Resistant Rootstocks

Micropropagation

9. COCONUT

Seed Propagation

Germination

Time of Seed-Nut Harvest

Storage of Nut

Selection of Nuts

Seed Treatment

Raising of Seedlings

Time of Planting

Method of Planting

Watering

Seedling Growth

Vegetative Propagation

Layering

Micropropagation

10. CASHEWNUT

Seed Propagation

Germination

Seedling Growth

Vegetative Propagation

Cutting

Effect of Growth Substances

Effect of Ringing and Growth Substances

Layering

Air-Layering

Effect of Growth Substances

Stooling

Grafting

Methods

Season

Age of Stock and Season

Budding

Top Working

Micropropagation

11. AVOCADO

Seed Propagation

Storage and Viability

Germination

Seedling Growth

Vegetative Propagation

Cutting

Type of Cutting

Etiolation and Ringing

Effect of Growth Substances

Clonal Variation

Type of Cuttings and Humidity

Growth Substances and Temperature

Type of Cutting and Temperature

Type of Cutting Temperature and Media

Type of cutting, Growth Substances and Humidity

Type of Cutting Etiolation and Growth Substances

Endogenous Growth Substances

Leaf Cutting

Layering

Air-Layering

Grafting

Methods

Storage of Scion

Anatomy of Graft Union

Top Working

Budding

Methods

Comparison between Grafting and Budding

Rootstock

Success

Effect of Vigour and Yield

Salt Tolerance

Resistance to Chlorosis

Resistance to Diseases

Interstock

Control of Sprout from Rootstock

Micropropagation

12. OLIVE

Seed Propagation

Germination

Stage of Maturity

Storage

Seed Development and Growth Substances

Temperature

Seed Treatment

Vegetative Propagation

Ovuli

Sucker

Cutting

Type of Cutting

Effect of Growth Substances

Media

Type of Cutting and Growth Substances

Effect of Growth Substance and Fungicide

Effect of Growth Substances and Nutrients

Growth Substances and Media

Growth Substances and Cultivars

Growth Substances and Season

Growth Substance and Humidity

Season

Season and Temperature

Season and Media

Cultivar and Temperature

Media and Humidity

Type of Cutting, Growth Substances and Season

Type of Cutting, Growth Substances and Media

Type of Cutting, Growth Substances and Humidity

Cultivar, Growth Substances, Media and Season

Media, Temperature and Humidity

Growth Substance, Temperature and Humidity

Layering

Grafting

Methods

Rootstock for Grafting

Anatomy of Graft Union

Budding

Budding and Grafting

Rootstock

Micropropagation

13. SAPOTA

Seed Propagation

Vegetative Propagation

Layering

Etiolation and Girdling

Effect of Growth Substances

Metabolic Changes

Grafting

Rootstock

Micro Propagation

14. BER

Seed Propagation

Development of Seed

Germination

Factors Affecting seed Germination

Seed Treatment

Media

Seedling Performance

Vegetative Propagation

Cutting

Effect of Growth Substances

Effect of Temperature

Layering

Air-Layering

Effect of Growth Substances

Stooling

Budding

Top Working

Grafting

Rootstock

Micropropagation

15. FIG

Seed Propagation

Vegetative Propagation

Cutting

Type of Cutting

Type of Cutting and Season  
Effect of Growth Substances  
Type of Cutting and Fungicide  
Micropropagation  
16. JAMUN  
Seed Propagation  
Germination  
Vegetative Propagation  
Cutting  
Type of Cutting  
Effect of Growth Substances  
Layering  
Grafting  
Budding  
17. JACKFRUIT  
Seed Propagation  
Germination  
Vegetative Propagation  
Cutting  
Layering  
Air-Layering  
Stooling  
Grafting  
Budding  
Rootstock  
Micropropagation  
18. DATEPALM  
Seed Propagation  
Germination  
Temperature and Chemicals  
Histochemical Changes  
Vegetative Propagation  
Offshoot  
Micropropagation  
19. ANONA  
Seed Propagation  
Dormancy  
Germination  
Vegetative Propagation  
Cutting

Grafting  
Budding  
Rootstock  
Micropropagation  
20. POMEGRANATE  
Vegetative Propagation  
Suckers  
Cuttings  
Type of Cutting  
Effect of Growth Substances  
Air-Layering  
Top-Working  
Micro Propagation  
21. PERSIMMON  
Seed Propagation  
Storage and Viability  
Germination  
Seedling Growth  
Vegetative Propagation  
Sucker  
Root Cutting  
Grafting  
Method  
Season  
Storage of Scion  
Budding  
Rootstock  
Micro Propagation  
22. PHALSA  
Vegetative Propagation  
Cutting  
Type of Cutting  
Effect of Growth Substance and Fungicides  
Anatomy of Root Formation  
Layering  
Grafting  
23. MULBERRY  
Seed Propagation  
Viability  
Germination

## Vegetative Propagation

### Cutting

### Species

## Effect of Growth Substances and Nutrients

### Anatomy of Root Formation

### Layering

### Budding

### Micropropagation

## ORNAMENTAL PLANTS

### 24. ANNUAL FLOWERS

#### Classification

#### Winter Season Annuals

#### Summer Season Annuals

#### Rainy Season Annuals

#### Climate and Soil

#### Varieties

#### Acroclinium

#### Ageratum

#### Amaranthus

#### Anchusa

#### Antirrhinum

#### Arctotis

#### Balsam

#### Calendula

#### Candytuft

#### Carnation (annual)

#### Celosia

#### China Aster

#### Chrysanthemum (annual)

#### Cineraria

#### Clarkia

#### Coreopsis

#### Cornflower

#### Cosmos

#### Daisy

#### Dianthus

#### Dimorphotheca

#### Eschscholzia

#### Gaillardia

Garden Poppy

Gazania

Godetia

Gomphrena

Gypsophila

Helichrysum

Hollyhock

Larkspur

Limonium

Linaria

Lupin

Marigold

Matricaria

Mignonette

Myosotis

Nasturtium

Nemesia

Nicotiana

Nigella

Pansy

Petunia

Phlox

Portulaca

Primula

Rudbeckia

Salvia

Scabiosa

Schizanthus

Stock

Sunflower

Sweet Alyssum

Sweet Pea

Sweet Sultan

Sweet William

Venidium

Viola

Wall Flower

Zinnia

Propagation

Cultivation

Planting  
Manuring and Fertilization  
Growth and Flowering  
Aftercare  
Irrigation  
Harvesting and Postharvest Management

**25. ANTHURIUM**

Climate and Soil  
Varieties  
Red  
Orange  
White  
Pink  
Obake Types  
Propagation  
Cultivation  
Planting  
Manuring and Fertilization  
Aftercare  
Irrigation  
Harvesting and Postharvest Management

**26. CARNATION**

Climate and Soil  
Varieties  
Propagation  
Growing Structures  
Cultivation  
Planting  
Pinching  
Flower Regulation  
Supplementary Lighting  
Growth Regulators  
Nutrition  
Aftercare  
Irrigation  
Harvesting and Postharvest Management  
Harvesting Stage  
Grading  
Conditioning of Flowers  
Packaging and Transportation

## Physiological Disorders

### 27. CHRYSANTHEMUM

Climate and Soil

Varieties

Garland Purpose

Cut Spray

Propagation

Seeds

Suckers

Cuttings

Cultivation

Training

Manuring and Fertilization

Aftercare

Irrigation

Harvesting and Postharvest Management

### 28. GLADIOLUS

Climate and Soil

Varieties

Propagation

Seeds

Tissue Culture

Corm Dormancy

Cultivation

Land Preparation

Planting

Manuring and Fertilization

Interculture

Irrigation

Harvesting and Postharvest Management

Physiological Disorder

### 29. JASMINE

Climate and Soil

Varieties

*J. sambac*

*J. grandiflorum*

*J. auriculatum*

*J. multiflorum*

*J. arborescens*

*J. calophyllum*

J. *flexile*  
J. *humile*  
Propagation  
Cultivation  
Planting  
Pruning  
Manuring and Fertilization  
Aftercare  
Irrigation  
Harvesting and Postharvest Management  
Physiological Disorders  
30. ORCHIDS  
Climate and Soil  
Varieties  
Propagation  
Cultivation  
Planting  
Manuring and Fertilization  
Aftercare  
Irrigation  
Harvesting and Postharvest Management  
Physiological Disorders  
31. ROSE  
Climate and Soil  
Varieties  
Propagation  
Cultivation  
Planting  
Pruning  
Manuring and Fertilization  
Irrigation  
Weeding  
Mulching  
Disbudding and Pinching  
Suckers  
Harvesting and Postharvest Management  
MANAGEMENT OF DISEASES  
32. DISEASES OF FRUITS  
33. MANAGEMENT OF PESTS  
Biological Control

Mechanical Control

Physical Control

Cultural Control

Chemical Control

Inorganic Insecticides

Organic Insecticides

Naturally Occurring

Uses of Some Common Insecticides

Specific Control Measure to Important Pests of

Some Common Crops

Fruits

## 34. POSTHARVEST MANAGEMENT OF PLANTATION CROPS

Coconut

Dry Processing of Coconut

Copra Production

Oil extraction

Copra Moisture Meter

Copra Storage

Extraction of Oil from Copra

Coconut Oil

Edible Copra

Wet Processing of Coconut

Desiccated Coconut

Coconut Cream

Coconut Milk Powder

Virgin Oil

Medium/low-fat, Desiccated Coconut

Coconut Cheese

Coconut Syrup

Coconut Honey

Tender coconut water

Coconut Byproducts

Coconut Water

Husk

Natural Fibre Extraction

Mechanical Extraction

Arecanut

Chali

Kalipak

Scented Supari

Other Uses of Arecanut

Oil Palm

Sterilization

Stripping

Digestion

Pressing

Clarification

Purification

Nut Recovery

Cashew

Cashew Nut Processing

Shelling

Kernel Drying

Peeling

Grading and Conditioning

Packaging of Kernels

Cashew Nut Shell Liquid (CNSL)

Value-added Products of Cashew Apple

Cocoa

Primary Processing

Storage of Dried Beans

Final Processing

Press System

Expeller System

Chocolate Processing

### 35. POSTHARVEST MANAGEMENT OF SPICES

Black Pepper

Despiking

Drying

Drying Surface

Dry Recovery

Value-added Products

Cardamom

Curing

Value-added Products

Turmeric

Ginger

Value-added Products

Clove

Value-added Products

Cinnamon

Value-added Products

Nutmeg and Mace

Value-added Products

Allspice

## 36. POSTHARVEST MANAGEMENT OF FLOWERS

Causes of Deterioration of Harvested Flowers

Growing Condition

Mechanical Injury

Bacterial and Fungal Infections

Plugging of Xylem Vessels of cut Flowers

Moisture Content

Water Quality

Ethylene Gas

Heat Damage

Factors Affecting Postharvest Life of Flowers

Stage of Harvesting

Water Relations

Respiration

Relative Humidity

Growth Regulators

Preservative Solutions

Precooling and Storage

Packing and Transporting

Home Care of Cut Flowers

Care And Management of Different Types of  
Flowers

Loose Flowers

Aster (*Callistephus chinensis*)

Crossandra (*Crossandra undulaefolia*)

Jasmine (*Jasminum* sp.)

Tuberose (*Polianthes tuberosa*)

Cut Flowers

Alstroemeria spp.

Amaryllis and Hippeastrum

Anthurium (*Anthurium andreanum* and  
*A. scherzerianum*)

Antirrhinum or Snapdragon (*Antirrhinum majus*)

Bird-of-paradise (*Strelitzia reginae*)

Calendula (*Calendula officinalis*)

Carnation (*Dianthus caryophyllus*)

Freesia (Freesia refrecta)  
Gerbera (Gerbera jamesonii)  
Gladiolus (Gladiolus spp.)  
Gypsophila (Gypsophila paniculata)  
Lily (Lilium spp.)  
Narcissus (Narcissus spp.)  
Orchids (Arachnis, Aranda, Aranthera, Ascocendra and Epidendrum)  
Cattleya  
Cymbidium  
Dendrobium  
Odontoglossum and Oncidium  
Paphiopedilum  
Phalaenopsis  
Rose (Rosa hybrida)  
Tuberose (Polianthes tuberosa)  
Zinnia (Zinnia elegans)

### 37. POSTHARVEST MANAGEMENT OF FRUITS AND VEGETABLES

Preharvest Factors  
Selection of Varieties  
Cultural Operations  
Preharvest Treatments  
Maturity  
Harvesting  
Postharvest Factors  
Curing  
Degreening  
Pre-cooling  
Washing and Drying  
Sorting and Grading  
Disinfestation  
Postharvest Treatments  
Waxing  
Control of Ripening Process  
Ripening of fruits  
Pre-packaging in Plastic Films  
Packaging  
Pelletization  
Transportation  
Storage  
Irradiation

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