

## Synoptic Garden at Planting Fields

Located in the northeast section of Planting Fields Arboretum, the beautifully landscaped five-acre Synoptic Garden offers an overview (synoptic means synopsis or overview) of plants that thrive in Long Island area gardens. More than 1,000 different types of plants are arranged alphabetically by their botanical (genus) names, and each is labeled with its Latin and common names, its family and country of origin. Some are mature and others are new and improved varieties. Throughout the garden and its environs are many deciduous and evergreen trees including Oak, Beech, Dogwood, Crabapple, Magnolia and Eastern White Pine.

The Synoptic Garden was created in the 1960s as an outdoor laboratory for students studying horticulture at Planting Fields and other local academic facilities such as The State University of New York, Agricultural and Technical Institute, Farmingdale, known today as Farmingdale State College. Many horticultural programs were conducted in Coe Hall, the former estate house of William Robertson Coe and his wife, Mai. Mr. Coe deeded Planting Fields to New York State in 1949 for educational purposes. Today it is part of the New York State Office of Parks, Recreation and Historic Preservation.

The Synoptic Garden offers visitors the opportunity to observe the growing habits and aesthetic qualities of each plant in all four seasons. There is something in bloom or of special interest every month of the year. Enjoy your visit and return often.

## Seasonal Highlights at Planting Fields

Each month there is something special to see throughout the 409 acres, Main Greenhouse and Camellia Greenhouse of Planting Fields.

<b>January – February</b>	Bark textures of Beech, Oak and other trees including Eastern White Pine, plus fruit and foliage of native and exotic species of holly can be seen, along with blooming camellias in the Camellia Greenhouse.
<b>March</b>	Early Rhododendrons and Magnolias begin to bud and Pussy Willow is in bloom.
<b>April</b>	Daffodils and other spring bulbs are in bloom.
<b>May</b>	Cherries, Crabapples, Dogwoods, Lilacs, Mountain Laurels, Rhododendrons and Viburnums are in bloom.
<b>June</b>	Kousa Dogwood, Roses and perennials begin to bloom.
<b>July</b>	Butterfly Bush, Bottlebrush Buckeye, Daphnes and perennials are in full bloom.
<b>August – September</b>	Clethra, Butterfly Bush and St. Johnswort are in flower.
<b>October</b>	Fall foliage, Hollies, Beautyberry, Viburnums and other shrubs begin fruiting.
<b>November</b>	Fall foliage and fruiting shrubs show their colors.
<b>December</b>	Bark and foliage, textures of Yews, Eastern White Pine, broadleaved evergreens and berry-filled Hollies brighten the winter landscape.

This brochure is a publication of Planting Fields Foundation. The Foundation, in collaboration with the New York State Office of Parks, Recreation and Historic Preservation, preserves, interprets and enhances Planting Fields Arboretum State Historic Park, as a premier intact Long Island Gold Coast estate and arboretum, by providing educational and enriching experiences.

Printed on recycled paper.

# Planting Fields Arboretum State Historic Park

OYSTER BAY, NEW YORK

## Synoptic Garden Map and Guide

Explore Nature

Discover History

Experience Planting Fields



Planting Fields Arboretum  
State Historic Park  
1395 Planting Fields Road  
Oyster Bay, New York  
[www.plantingfields.org](http://www.plantingfields.org)  
516-922-9200



# Planting Fields Arboretum State Historic Park

## Synoptic Garden

Please stay on the trails and watch your footing.

Coe Hall  
and  
Great Lawn

### SECTION C

GENUS	COMMON NAME
Callicarpa	Beautyberry
Calycanthus	Allspice
Camellia	Camellia
Cephalotaxus	Plum Yew
Carpinus	Ironwood
Caryopteris	Bluebeard
Cercis	Redbud
Chaenomeles	Flowering Quince
Chimonanthus	Wintersweet
Clerodendron	Glorybower
Clethra	Clethra
Cornus	Dogwood
Corylopsis	Winterhazel
Cotinus	Smokebush
Cotoneaster	Cotoneaster
Cyrilla	Leatherwood
Cytisus	Broom

### SECTION D-F

GENUS	COMMON NAME
Daphne	Daphne
Deutzia	Deutzia
Diervilla	Bush Honeysuckle
Elaeagnus	Olive
Elscholtzia	Mint Shrub
Enkianthus	Enkianthus
Euonymus	Euonymus
Exochorda	Pearlbush
Forsythia	Forsythia
Fothergilla	Fothergilla

### SECTION G-K

GENUS	COMMON NAME
Hamamelis	Witch-Hazel
Heptacodium	Heptacodium
Hibiscus	Rose-of-Sharon
Hydrangea	Hydrangea
Hypericum	St. Johnswort
Ilex	Holly
Itea	Sweetpire
Jasminum	Jasmine
Kalmia	Mountain Laurel
Kerria	Kerria
Kolkwitzia	Beauty-Bush

### SECTION W-Z

GENUS	COMMON NAME
Weigela	Weigela
Wisteria	Wisteria
Yucca	Yucca
Xanthoceras	Yellowhorn
Xanthorrhiza	Yellowroot
Zanthoxylum	Hercules Club
Zenobia	Zenobi

### SECTION V

GENUS	COMMON NAME
Vaccinium	Blueberry
Viburnum	Viburnum
Vitex	Chaste Tree

### SECTION R

GENUS	COMMON NAME
Rhodotypos	Jetbead
Rhododendron	Rhododendron
Rhus	Sumac
Ribes	Currant

### SECTION T

GENUS	COMMON NAME
Tamarix	Tamarix
Taxodium	Baldcypress
Taxus	Yew
Thuja	Arborvitae

### SECTION S

GENUS	COMMON NAME
Salix	Willow
Sambucus	Elderberry
Sarcococca	Sarcococca
Skimmia	Skimmia
Sorbus	Mountain Ash
Spiraea	Spiraea
Stephanandra	Stephanandra
Stewartia	Stewartia
Stranvaesia	Stranvaesia
Styrax	Snowbell
Symphoricarpos	Snowberry
Symplocos	Sapphireberry
Syringa	Lilac

### SECTION O-P

GENUS	COMMON NAME
Osmanthus	False Holly
Oxydendrum	Sourwood
Parrotia	Parrotia
Philadelphus	Mockorange
Photinia	Photinia
Physocarpus	Ninebark
Pieris	Pieris
Poncirus	Hardy Orange
Potentilla	Cinquefoil
Prunus	Cherry
Pyracantha	Firethorn
Pyrus	Pear

### SECTION L-N

GENUS	COMMON NAME
Laburnum	Golden Chaintree
Leucothoe	Leucothoe
Ligustrum	Privet
Lindera	Spicebush
Lonicera	Honeysuckle
Magnolia	Magnolia
Mahonia	Mahonia
Malus	Crabapple
Microbiota	Russian Arborvitae
Myrica	Bayberry
Nandina	Heavenly Bam

Synoptic  
Garden  
Entrance

Information  
Center

Parking  
Lots

Arboretum  
Entrance

### SECTION A-B

GENUS	COMMON NAME
Abelia	Abelia
Abeliophyllum	Abelia Leaf
Acer	Maple
Aesculus	Buckeye, Horsechestnut
Amelachier	Serviceberry, Shadbush
Aronia	Chokeberry
Aucuba	Aucuba
Berberis	Barberry
Buddleia	Butterfly Bush
Buxus	Boxwood

