

MARY GARDEN SEEDS, BULBS AND PLANTS AVAILABLE IN THE PHILADELPHIA AREA

Listing is by botanical name. Common and religious names are given on the attached larger list of 200 Mary Garden plants. Plants are coded: (L) - Low (to 1 ft.); M - Medium (1 to 2 ft.); (T) - Tall (over 2 ft.)

SEED - Available by mail order from Burpee's, Box 6929, Phila. 19132; or by retail from Dan Krensel, 22 S. 17 St. (large assortment), or hardware stores and garden marts throughout the city and suburbs. Color photos and sowing instructions on each packet. Some varieties also available at retail stores in spring as started plants:

-Half-Hardy Annuals - Sow outdoors after May 1 each year.

Ageratum(M)	Cleome(T)	Impatiens(M)	Mathiola(M)	Tagetes(LMT)
Amaranthus(T)	Coix(T)	Ipomoea(Vine)	Petunia(L)	Tropaeol(Vine)
Antirrhin.(T)	Cosmos(T)	Lagenaria(L)	Rudbeckia(T)	Zinnia(T)
Celosia(T)	Gomphrena(M)	Lupinus(T)	Silene(M)	

-Hardy Annuals - Sow outdoors after April 1 each year.

Briza(M)	Chrysanth.(M)	Gaillardia(M)	Lobularia(L)	Rudbeckia(T)
Calendula(M)	Coreopsis(T)	Helianthus(T)	Nigella(M)	Scabiosa(T)
Centaury(T)	Delphinium(M)	Lathyrus(Vine)	Papaver(M)	

BULBS & ROOTS - Available from same sources as seeds:

-Half-Hardy Perennials - Plant April to June. Store indoors in winter.
Amaryllis(M) Dahlia(T) Gladiolus(T) Oxalis(L) Polianthes(T) Tigridia(T)

-Hardy Perennials - Plant in fall for bloom spring after spring.

Colchium(L)	Eranthus(L)	Hyacinthus(L)	Muscari(L)	Paeonia(T)
Convallaria(L)	Galanthus(L)	Leucoium(L)	4 Narcis.(M)	Scilla(L)
Crocus(L)	Hemerocal.(T)	3 Lilium(T)	Ornithog.(L)	Tulipa(M)

PLANTS - Available from Dan Krensel in center city, and from many garden marts and nurseries in the city and suburbs:

-Hardy Biennials - Plant in April or May. Replace each year. Or, start from seed in June or August for bloom the following year.

Althea(T) Bellis(L) Campanula(T) Dianthus(M) Digitalis(T) Viola(L)

-Tender Perennials(not on attached list) - Plant in May. Winter indoors.
Fuchsia(M) - Mary's Eardrops. Florist's Geranium(M) - Gentle Virgin

-Hardy Perennials - Plant in April, May or fall. Bloom year after year.

Aquilegia(M)	3 Dianthus(L)	Iberis(L)	Phlox(M)	Veronica(T)
Armeria(L)	Dicentra(M)	Iris(M)	Primula(L)	Viola(L)
Aster(T)	Fragaria(L)	2 Lychnis(M)	Santolina(M)	Ajuga(L)
Chrysanth.(T)	Gypsophila(M)	Myosotis(L)	Tradescan.(M)	Rosa(T)

TYPICAL PRICES: Seed Pkts: 25¢; Bulbs: 25¢-\$1.00; Plants: 50¢-\$1.50.

SOIL BUILDING MATERIALS - Available from hardware stores, garden marts and nurseries in the city and suburbs:

Peat: 6 cu. ft. bale - \$5.00	River Sand: 100# bag - 60¢
Fertilizers: 25# bag - \$2.00-\$2.50	Crushed Limestone: 25# bag - 50¢

MARY'S GARDENS is a research and educational project in gardening, using regular garden suppliers as sources for plant materials, except for: INTRODUCTORY "OUR LADY'S GARDEN" KIT of 10 Seed Packets and Gardening Instructions, available for \$1.00 postpaid from Mary's Gardens address. Write for lists of house plants, educational materials and books.

MARY'S GARDENS, 124 W. CHESTNUT HILL AVE., PHILA. 19118 Phone: CH7-3779

Location - Choose a location for your garden that has at least 5 hours a day of full sun.

Design - Sketch the outlines of your garden on paper, referring to the sample sketches in the "Our Lady's Garden" leaflet.

Digging - (1) Mark the outlines of your garden on the ground. (2) Dig up squares of grass sod to a depth of about 1 inch. Use sod to cover bare spots elsewhere, or dig into the bottom of your garden bed after clay soil has been removed. (3) Dig the ground to a depth of at least 1 foot. (4) As you dig, pile to one side the poorer clay soil from the bottom 5 inches and remove.

Soil Preparation - Shovel and rake the remaining soil to break up the lumps and remove stones. Then dig the following materials uniformly into the top 12 inches, to make it porous for deep penetration of water and air, spongy to receive and retain water, and fertile to nourish plant growth:

River Sand (salt free): 20 cubic feet (20 100# bags) to each 100 square feet of garden area . . . for porosity.

Humus (compost, leaf-mold or Canadian peat): 30 cubic feet (5 bales) to each 100 square feet . . . for sponginess and initial fertility.

Fertilizer: 10 pounds per 100 square feet of mixed organic and ground natural-rock fertilizer, such as Espoma Garden Tone "4-6-6" (4% Nitrogen, 6% Phosphorus, 6% Potash) or Fertrell Super "3-7-3", which provide some immediately available nutrients for early spring growth, plus additional nutrients for gradual release through the year through the action of water, soil bacteria and earthworms.

Lime: 8 pounds of crushed limestone per 100 square feet . . . to "sweeten" our usually acid Philadelphia soils to a slightly acid or nearly neutral condition. (Not necessary in the limestone areas of some northwest suburbs.)

Soil Maintenance - After the first year, add 6 cu. ft. of humus, 5 lb. of fertilizer and 3 lb. of limestone each spring to replenish materials used by plants or leached away by water. Spread on top of the soil and use a hand cultivator or spading fork to work it in as deeply as you can without disturbing plant roots.

Planting - Outline the areas for low, medium and tall plants on your garden sketch and estimate the numbers of each you will need . . . allowing 6" space between low plants, 12" between medium and 18" between tall. Decide the flowers you want from the list on the reverse of this sheet and mark their locations on your sketch. Then, procure, sow and plant at the times indicated. For earlier bloom of annual flowers, seeds may be sown indoors in a sunny location in trays or pots 4 to 6 weeks before outdoor sowing time, and then transplanted to the garden, following instructions in the "Our Lady's Garden" leaflet.

Watering - Water your garden with a gentle hose sprinkling or soaking. Supply as much water as it will absorb without becoming mushy or forming puddles. Water again only when the soil looks dry on top in the morning or plants show signs of beginning to wilt (usually after 2 to 7 days in dry weather, depending upon heat and humidity). Thorough watering followed by drying from the top down induces deep root growth and draws in fresh air necessary for soil processes and root vigor. A 1" soil cover or "mulch" such as grass clippings or buckwheat hulls will decrease water loss and soil crusting in the hot summer months.

CULINARY AND FRAGRANT HERBS OF RELIGIOUS SYMBOLISM

Most of our culinary and fragrant herbs were grown at one time in medieval monastery gardens, or used by missionaries. In this way they came to have popular names reflecting religious life and thought.

Some of the names came from the liturgical feasts in the Church calendar for which plants normally were in bloom or fruit. Others came from striking plant shapes which brought to mind events of the Bible or thoughts about the life of the Holy Family. Many fragrant, soothing and healing herbs were associated especially with Mary, the mother of Jesus because they suggested her sweetness and maternal solicitude.

The following religious names of herbs have been gleaned from dictionaries and floras of the old and new worlds. It is hoped they will contribute to the lore of herbs and to the religious sense of herb gardening.

A summary of herb growth and uses has also been included. Further details are available from the many excellent herb books and nurserymen.

The following abbreviations are used:

Growth: Annual, Biennial, Perennial, Shrub. Height in inches.

Parts Used: flower, leaf, root, seed

Uses: Aromatic, Flavoring, Potherb, Salad Greens, Teas

<u>Botanical Name</u>	<u>Common Name</u>	<u>Religious Name</u>	<u>Gr</u>	<u>Ht</u>	<u>Parts</u>	<u>Uses</u>
Achillea millefol.	Yarrow	Our Lord's Back	P	36	1	A,T
Allium schoenopras.	Chives	Our Lady's Garleek	P	24	1	F,P
Althea officinalis	Marshmallow	Our Lady's Cheeses	P	48	1	P
Anethum graveolens	Dill	Devil-Away	AB	36	1,s	A,F,S
Angelica archangel.	Angelica	Angel's Plant	BP	72	r	A,F,T
Apium graveolens	Celery	Virgin's Marsh Plant	AB	36	1,f	P,F,S,T
Artemisia abrotanum	Southernwd	Our Lord's Wood	P	48	1	A
Artemisia absinth.	Wormwood	Mary's Tree	P	48	1	A
Artemisia pontica	Rom. Wormwd	Our Lady's Needle	P	48	1	A
Asperula odorata	Sw. Woodruff	Our Lady's Bedstraw	P	8	1	A,T
Bellis perennis	Engl. Daisy	Mary-Love	B	8	1	T
Borago officinalis	Borage	St. Joseph's Staff	A	24	f,1	A,P,S,T
Calendula officin.	Pot Marigold	Marygold	A	24	f	F,T
Chrysanth. bals. tan.	Costmary	Our Lady's Balsam	P	36	1	A,F,T
Cichorium intybus	Chicory	Heavenly Way	P	72	1,r	F,P
Coriandrum sativum	Coriander	St. John's Head	A	36	1,s	A,F
Crocus sativus	Saffron Cr.	Saffron	P	6	1	A,F,T
Cuminum cyminum	Cumin	Cross-Cumin	A	6	s	A,F
Dianthus plumarius	Clove Pink	Virgin Pink	P	18	f	A,F
Foeniculum vulgare	Fennel	Our Lady's Fennel	AP	60	1,s	A,F,S,T
Hierochloe odorata	Holy Grass	Mary's Grass	P	24	1	A,F
Hypericum perforatm	St. Johnswort	Jesus' Blood Drops	P	24	1	T

Botanical Name	Common Name	Religious Name	Gr	Ht	Parts	Uses
Hyssopus officinal.	Hyssop	St. Joseph's Plant	P	18	l	S,T
Inula helenium	Elecampagne	Adam's Root	P	72	r	F
Iris florin., blue	Orris Root	Madonna Iris	P	18	r	A
Laurus nobilis	Sweet Bay	St. Bridget's Flower	T	40ft	l	A,T
Lavandula officin.	Lavender	Mary's Drying Plant	S	36	f, l, s	A, F, S
Levisticum officin.	Lovage	Our Lady's Duster	P	72	l, r, s	F
Lilium candidum	Madonna Lily	Mary Lily	P	48	f	A
Majorana hortensis	Sw. Marjoram	Mother-of-God's Flr	AP	24	l	A, F, T
Malva sylvestris	Purp. Mallow	Our Lady's Cheeses	AB	36	l, r, s	P
Marrubium vulgare	Horehound	Mother-of-God's Tea	P	36	l, s	F, T
Matricaria chamom.	G. Chamomile	Mary's Plant	A	24	f, l	T
Medicago sativa	Alfalfa	Holy Hay	P	36	l	P, T
Melissa officinalis	Lemon Balm	Sweet Mary	P	24	l, s	A, F, T
Mentha arvensis	Japan. Mint	Our Lady's Plant	P	24	l	A, F, T
Mentha crispa	Curly Mint	Cross-Mint	P	36	l	A, F, T
Mentha pulegium	Pennyroyal	Our Lady's Flavoring	P	6	l	A, F, T
Mentha requienii	Spanish Moss	Mother-of-Thousands	P	2	l	A, F, T
Mentha spicata	Spearmint	Mary's Mint	P	24	l	A, F, T
Monarda didyma	Bee-Balm	Sweet Mary	P	36	f, l	A, T
Myrrhis odorata	Sweet Cicely	St. Barbara's Grass	P	36	l	S
Nepeta cataria	Catnip	Mary's Nettle	P	36	l	A, F, T
Ocimum basilicum	Basil	Holy Communion Plant	A	24	l, s	A, F, T
Origanum vulgare	Pot Marjor.	Mary's Bedstraw	P	30	l	A, F, T
Paeonia officinalis	Peony	Mary's Rose	P	36	s	F
Pelargonium lim. var.	Lemon Geran.	Lady Mary	P	12	l	A
Petroselinum crisp.	Parsley	O. Lady's Little Vine	B	36	l	F, P, S, T
Pimpinella anisum	Anise	Our Lady's Sprig	A	24	l, s	A, F, P, T
Primula veris	Cowslip	Our Lady's Keys	P	8	f, l	P, S, T
Primula vulgaris	Primrose	Our Lady's Frills	P	6	f, l	P, S
Rosa centifolia	Cabbage Rose	The Virgin's Rose	P	72	f, l	A, F, T
Rosmarinus officin.	Rosemary	Mary's Nosegay	S	72	f, l, s	A, F, T
Rumex acetosella	Sorrel	(Mary's Bitter Sorrow)	P	36	l	S
Ruta graveolens	Rue	Herb O'Grace	P	36	l	F
Salvia officinalis	Sage	Mary's Shawl	P	36	l	A, F, T
Salvia sclarea	Clary	Christ's Eye	B	36	l	A, F
Sanguisorba minor	Burnet	St. Anthony's Button	SP	12	l	F, T
Satureja hortensis	Sum. Savory	St. Joseph's Flower	A	12	l	A, F
Symphytum officinal.	Comfrey	Abraham, Isaac, Jacob	P	36	l	T
Tagetes lucida	Sweet M. Gold	Mary's Flower	A	18	f	A
Tanacetum vulgare	Tansy	Jesus-Wort	P	36	f, l	F
Taraxicum officin.	Dandelion	(Mary's Bitter Sorrow)	P	8	l	F, P, T
Thymus serpyllum	Crpg Thyme	Mary's Bedstraw	S	5	l	A, F, T
Thymus vulgaris	Thyme	The Virgin's Humility	S	8	l	A, F, T
Viola odorata	Sweet Violet	Our Lady's Modesty	P	6	f	A, F
Viola tricolor	Wild Pansy	Our Lady's Delight	AB	8	f, l	T

Additional copies of this list, lists of garden flowers and house plants with religious names, and a number of article reprints giving background information are available for 20¢ each. List of 300 tropical and semi-tropical plants, shrubs and trees - 50¢. MARIANA 1, a list of 600 varieties and brief history of the Garden of Our Lady, St. Joseph's Church, Woods Hole, Massachusetts - \$1.00. Postpaid.

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