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"CARDENING AS THERAPY for the Summer Season" is the second in a series of four manuals designed to assist in borticultural therapy programs. This namual represents the continuing collaboration of members of the University of British Columbia Retainals saides start and of the Bortitherapy Committee.

Co-authors of the twelve gardening topics are Kargard. Cowen and havid Tarrant of The Bestanical Garden staff. The section on therapearic considerations was contributed by Gizny Fearing, a professional occupational therapist and a member of the Friends of the Carden. Enterties the Lagrant of the Lagrant of the design of the carden fortichterapy Committee, acted as copy cultur. Les Price illustrated with clarity and opened some of the joyous benefits of gardening. Many of the topics were based on the 1978 Spring and Summer programs actually.

Many of the topics were based on the 1978 Spring and Summer programs at the Paythiatric Unit of The Interventy of Spritch's Columbia Health Sciences Centre Hospital: their reactions and ordunisams for the program were invaluable.

We wish to acknowledge with gratitude the continuing impous and support of this publication provided by Dr. Roy L. Taylor, Director of the Potanical Garden.

And finally, for her capable headling of production and typing, we wish to thank Pen Morgan Bohin of the Botanical Garden staff.

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PROFECT

This second resource manual represents the continuing enthusiasm of both our staff and many friends in hospitals who have helped make brittherapy a success. I can think of no better way to exprese the significance of this program and times manuals other than to quote from a special project written by non hall, a member of the 'Greeneries', a horticultural to the staff and many friends of the program and times manuals other than to quote from a special project written by non hall, a member of the 'Greeneries', a horticultural to established at Pearson Extended Care Respiral in Vaccouver by the Friends of the Garden in 1976.

"Monday afternoons were usually quiet for me in the Activity Wing. This was until one such afternoon about these years ago when our friend these dimperacing came over to me and said that there were going to be some slides and a talk on the Nitobe Carden out at U.B.C., up in the T.B. auditorium, and would I like to come.

Accepting the invitation I went up and watched the slides and listened. When the session was almost over the invitation was made for the gardening club to come out to visit the gardens in person sence time. On hearing this, I exclaimed to an assistant, 'Geo, I neel can come'.

Weeks passed, still I didn't join the group behind the curtains in the Activity Wing.

Later on one Monday aftermoon I decided to wheel myself over and just see what was going on. When I got there, I and behold if Ginny didn't make the announcement that hence were were going out to lithous Cardens, and would everybody present like to come along.

(Boy'l sid I feel small.)

However, I went on the trip and liked it very much.

From then on I have become a regular member of this qathering each week, doing whatever I can from mixing dirt with a spoon attached to my headstick, to digging out pumpkins by the same manner, or just watching and giving ideas."

We believe the programs presented in these manuals are of great use, not only to our own people in the province but also to school cirildren and

INTRODUCTION AND INSTRUCTIONS

This manual is designed to assist you in covering a wide range of garden activities during the summer season.

The topics follow a logical sequence and can be used independently or together with all other topics. There are some reference topics (4, 5 and 11) to be used in conjunction with all the practical activity topics.

For maximum use of the manual, the calendars on pages 4 and 5 should be followed. The planting dates listed in the calendars are for Southwest Canada and the Pacific Northwest of the United States and as such will differ from other areas of Canada and the U.S. Check with your local horticultural service to change dates where necessary. Space has been left in the calendars for these changes as well as the addition of other activities more pertinent to your planting area and growing climate.

Each activity topic may be expanded by the addition of planning sessions. Planting plans should be prepared well in advance to assist in the preparation of necessary materials. Planting designs, placements, decisions on what to plant, when to plant and how to solve maintenance problems should be left to the gardeners as much as possible. Great emphasis should be placed on personal choice and the individual interpretations of beauty throughout the plantings.

Follow-up sessions are valuable to discuss the effectiveness of the plantings and changes that should be made for the coming year.

Gardening is an exciting activity to photograph throughout the season. This can be used as a project record and as a way of revising activities for coming years. Also, as well as providing pleasant memories during the winter months, it allows participants to see themselves as gardeners.

(M)

THE THERAPEUTIC GARDEN

If all of the gardeners in the world gathered together, it would be an interesting group indeed. There would be people ranging in age from the toddler, clutching a pumpkin seed, on through all the ages including the feeble elderly, laboriously tending loved plants. This mythological gathering of gardeners would include men, women and children from all countries whose intellectual capacities, as well as job and family would include wen, would vary widely. Obviously, many would be gardening experts, about as many as the people gathered there, roles, would vary widely. Obviously, many would be gardening experts, about as many as the people gathered there, each of whom would have his own way of coming to terms with the environment and the plants that grow there. Of course, there might be a few heated discussions but much sharing of information. This manual is our attempt to share information with all gardeners, especially those among us who are handicapped. In many cases this information must be adapted to fit the needs of the individual or group, and then, of course, people themselves adapt in their attempt to achieve something they want to do.

As people grow and mature, they learn to relate to their environment by assuming various roles, socially, at work and in their families. When a dysfunction occurs, especially an abrupt one, new roles must often be quickly assumed. All too often, people take on the sick role for want of a better one. In fact, the therapist's greatest challenge is in guiding people toward healthy roles which allow room for growth, change and accomplishment.

Gardening is one of many healthy roles.

At the University of British Columbia, the Extended Care Unit and The Botanical Garden have collaborated in an exciting project designed to extend the world of the institutionalized elderly, to stimulate them intellectually and, in many cases, help them reclaim their role as "gardener". At the very beginning of the project, a gardening committee was formed with representatives from each of the four 75-bed units. The committee was, and has continued to be, multidisciplinary with representation from Rehabilitation, Nursing, volunteers and The Botanical Garden staff.

Our first project was an obvious one. The patio behind the hospital, which is the only outdoor area easily accessible to the residents, was surrounded by an ugly, raised bare bank on one side and bare cement walls on the other. Early in the summer season residents from each floor gathered to learn how to plant hanging on the other. Early in the summer season residents from each floor gathered to learn how to plant hanging on the other. Early in the summer season residents from each floor gathered to learn how to plant hanging on the other. Early in the summer season residents from each floor gathered to learn how to plant hanging the other baskets. Unlikely partners joined forces to accomplish this task. A few people surprised themselves by baskets. Unlikely partners joined forces to accomplish this task. A few people surprised themselves by baskets to hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing their hands when they had become convinced that this was not possible. One afternoon session prousing the partner of the property of the partner of the property of the partner of the partner of the property of the partner of the property of the partner of the partne

it quickly became evident that there were enough opinions without adding more. Besides, the staff were very busy keeping a steady supply of plants to the front lines as well as monitoring the safety of those who, in their eagerness to reach the far part of the garden were standing up and stretching beyond the limits of their wheelchairs. As with gardeners everywhere, there was much advice being offered to anyone who would listen. It was a happy day that set the tone for what has since been dubbed "The Back Garden". It was discovered at this time that watering the back garden involved pulling out, and then reeling in over 200 feet of hose. As a result, we probably became the only group in Vancouver that regularly prayed for rain all Summer long. Happily there is now a water faucet spout very near the garden.

The area flourished and became a lush place where families often gathered to visit in the sun. Once a place where families often gathered to visit in the sun. Once a place where families often gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun. Once a place where families of the gathered to visit in the sun of the gathered to visit in the gathered to visit in

very deaf follow was taken outside to help weed the area allotted to his floor. He become so involved in this task that he weeded all four areas and simply did not 'hear' nor beed any attempt to divert him.

The second major project the committee tackled was to offer the E.C.D. residents adult classes in horticulture at the U.S.C. Sotanical Garden Rehabilitation Greenhouse. Two floors teamed up to send eight people once a week for four weeks. Then the other two floors had a turn. On the ninth week both groups gathered for a plenic on the lawn and a formal presentation of contributous of completion.

"It's wonderful just being in a garden at 10:00 a.m. in the morning."

"It live for wednesdays now. First thing in the morning of ask the nurse to pull the curtains so I can see if the sun is shining. Other days it doesn't matter."

"We planted the tubs behind the Botanical Garden. Nice, eh?"

"Listen to the birds."

The gardening committee discovered several things from this first set of classes. We had been perhaps too conservative in our choice of patients and desided to include confused and discortented upople. This worked well as the course was easily adapted to once the needs of various groups. If provided a good opportunity for other accumpanying floor staff to see the residents in a different milieu, to understand when to back off and to give people a chone to figure things out for themselves or ask for hely if they needed it. We learned to relax and not overplan the visits. The feeling of well-heing and of joy was easily observed.

The committee continued to meet once a month, at which time the program was re-evaluated and goals were set for the committee continued to meet once a month, as this widely varying abilities had participated in the horticulture class. Usually the class consisted of two parts; a work time and a tour of the gardens. One week the class toured the University Rose Garden at its peak of bloom and a few avid rose gardens. One week the class to the help in the resulting for the heart in

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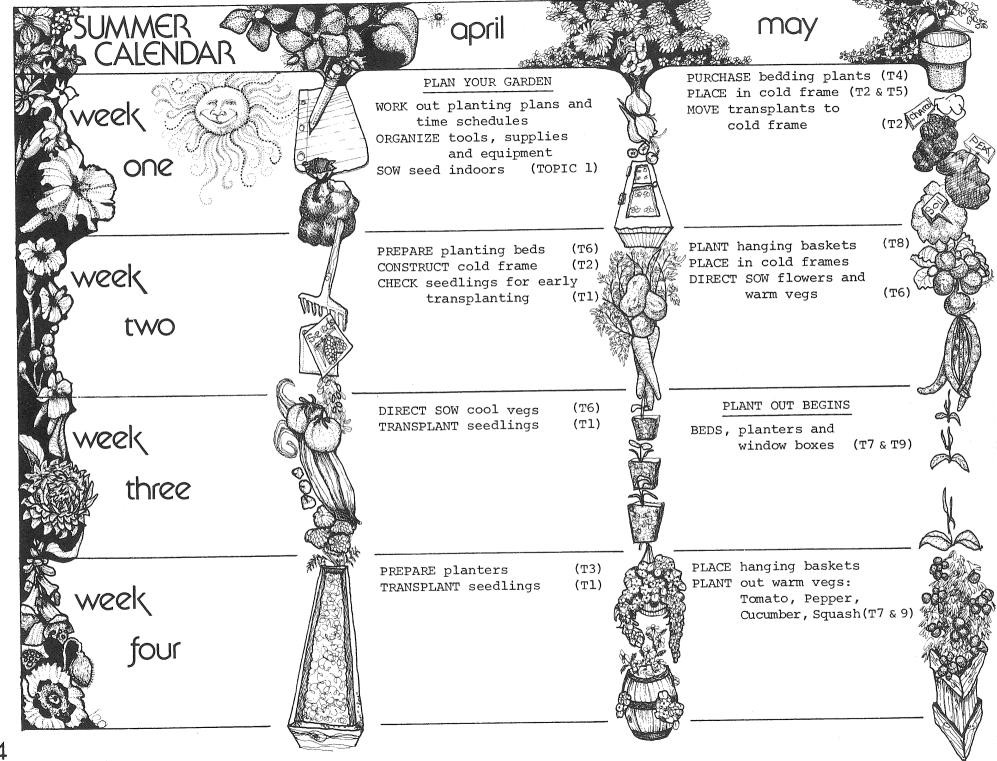
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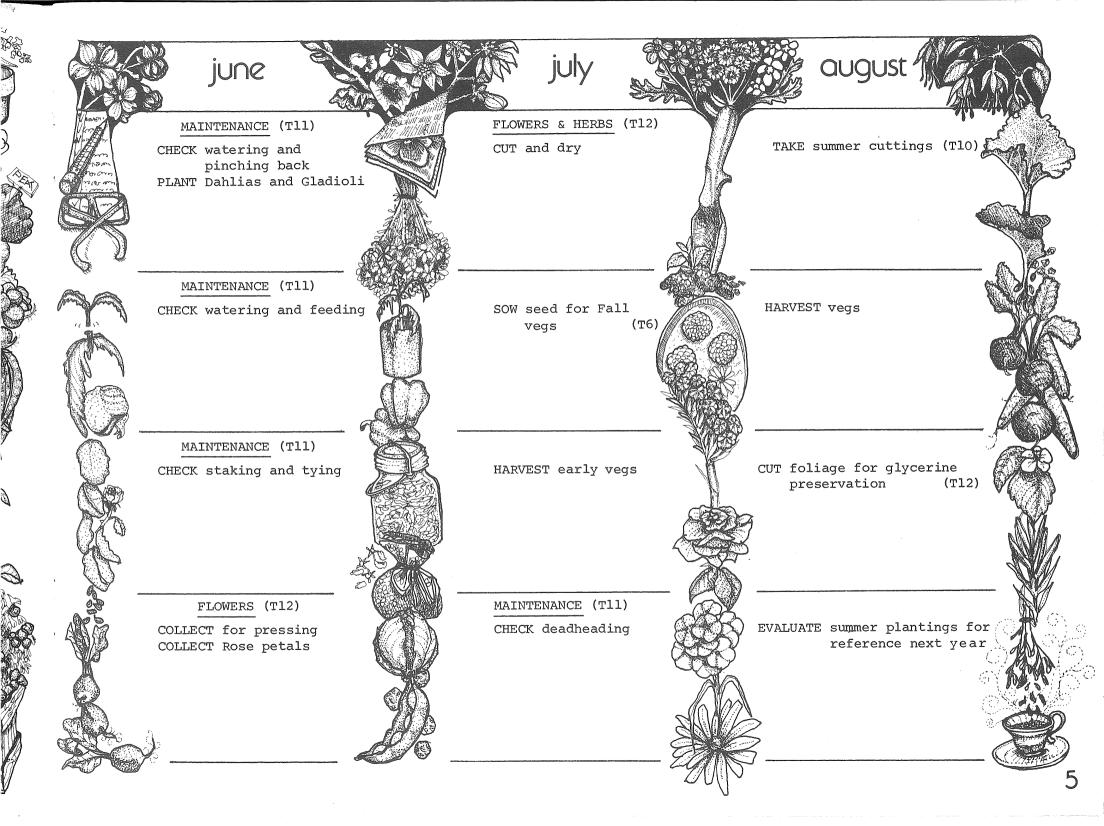
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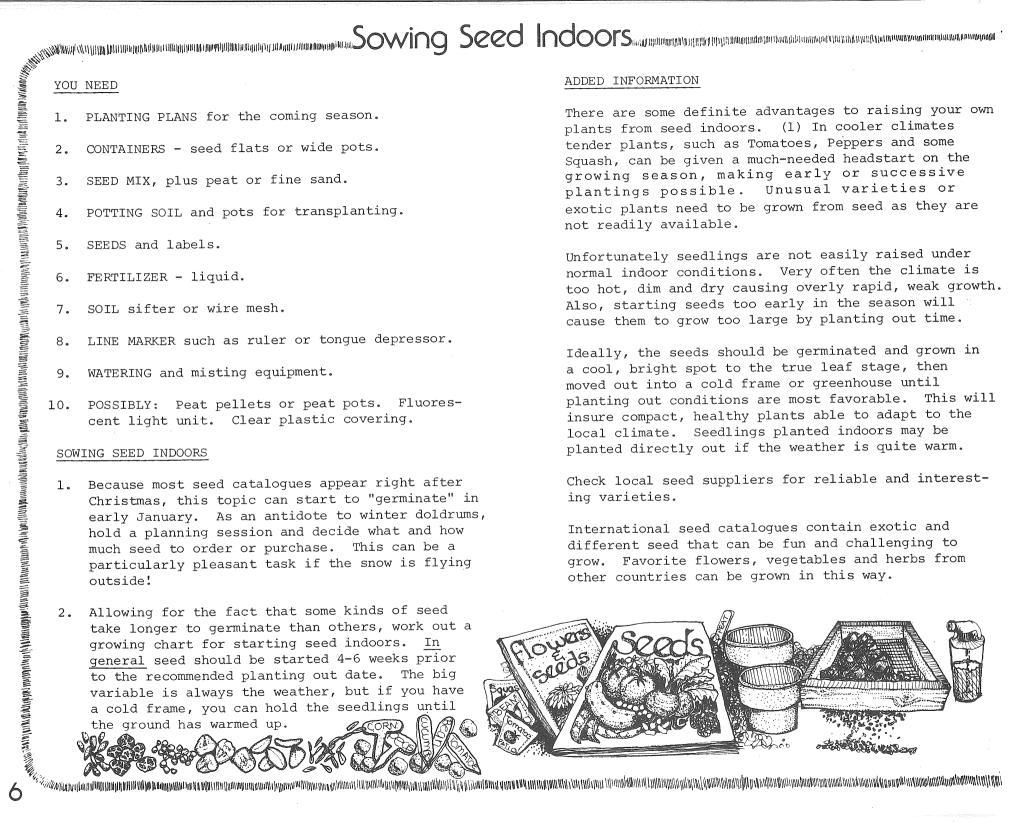
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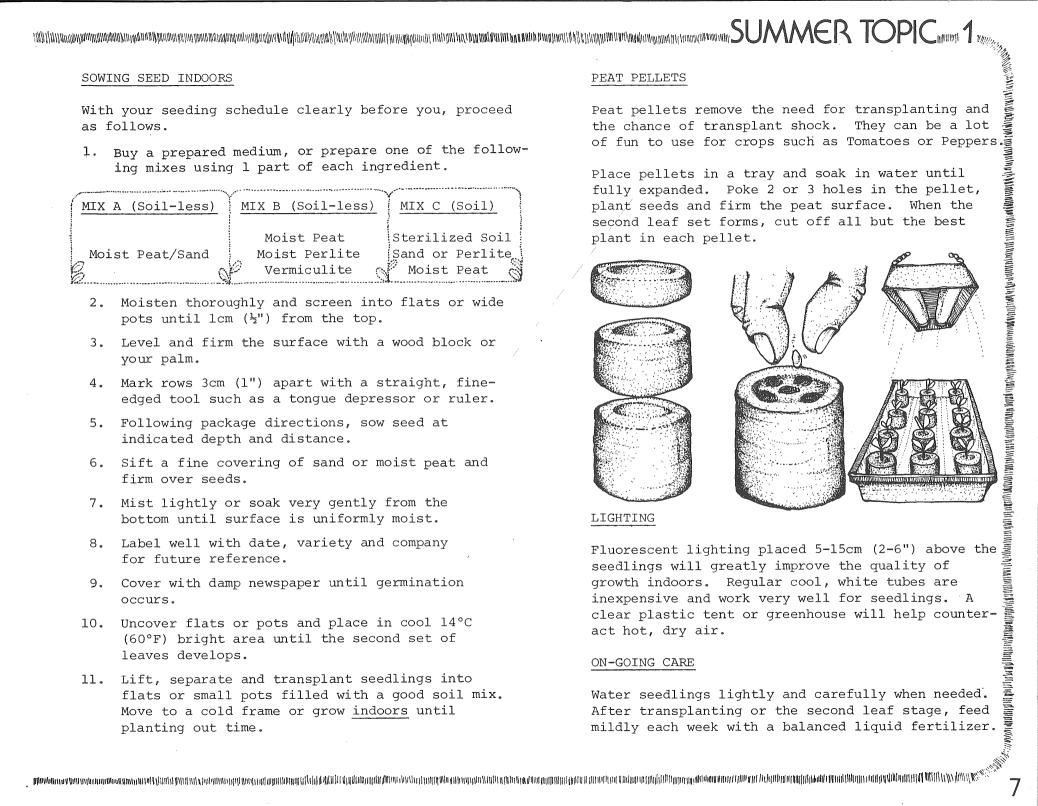
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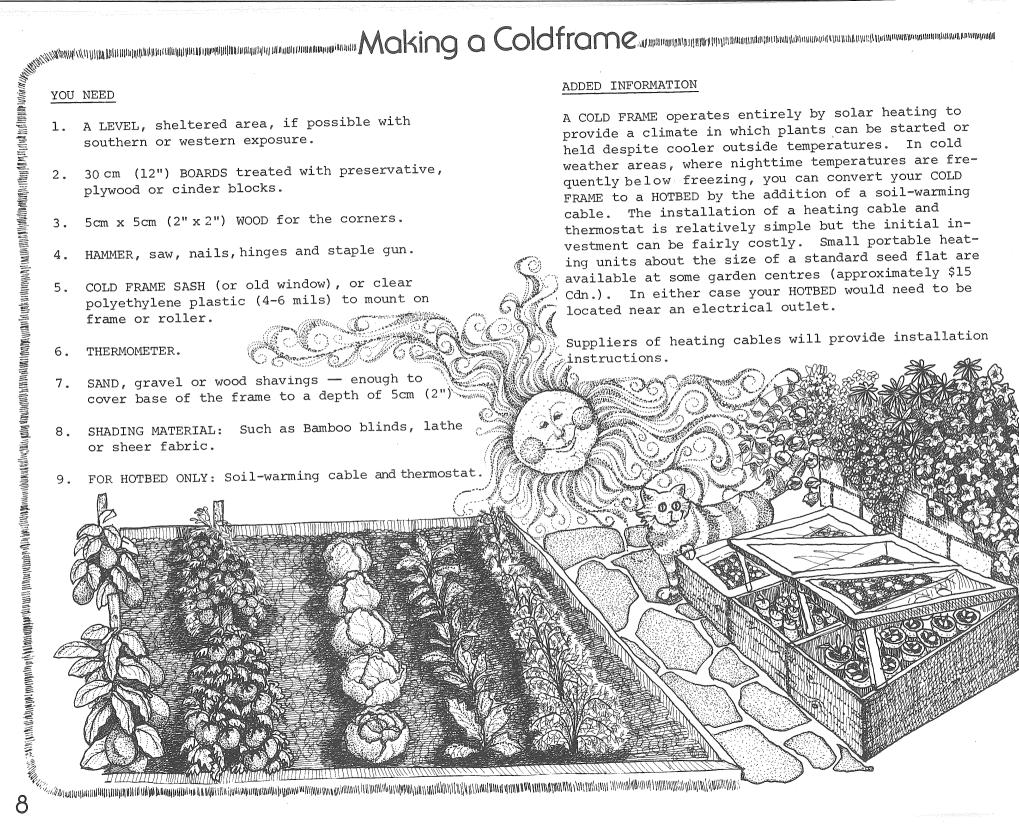
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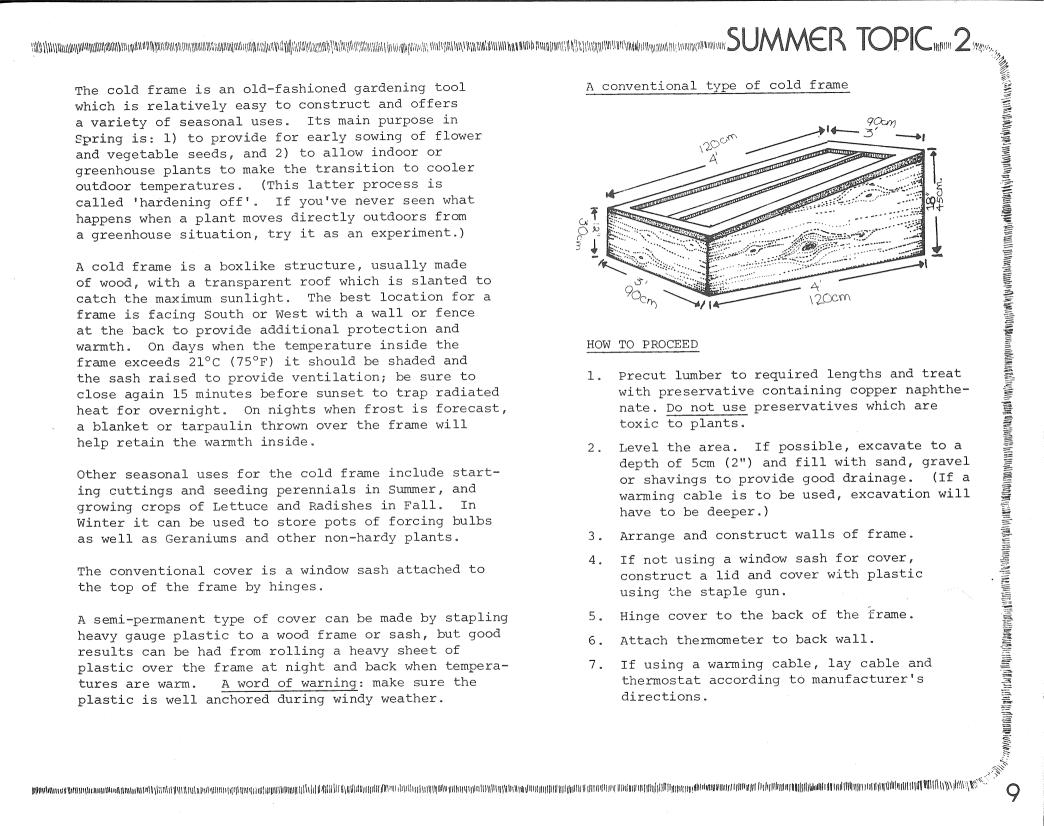






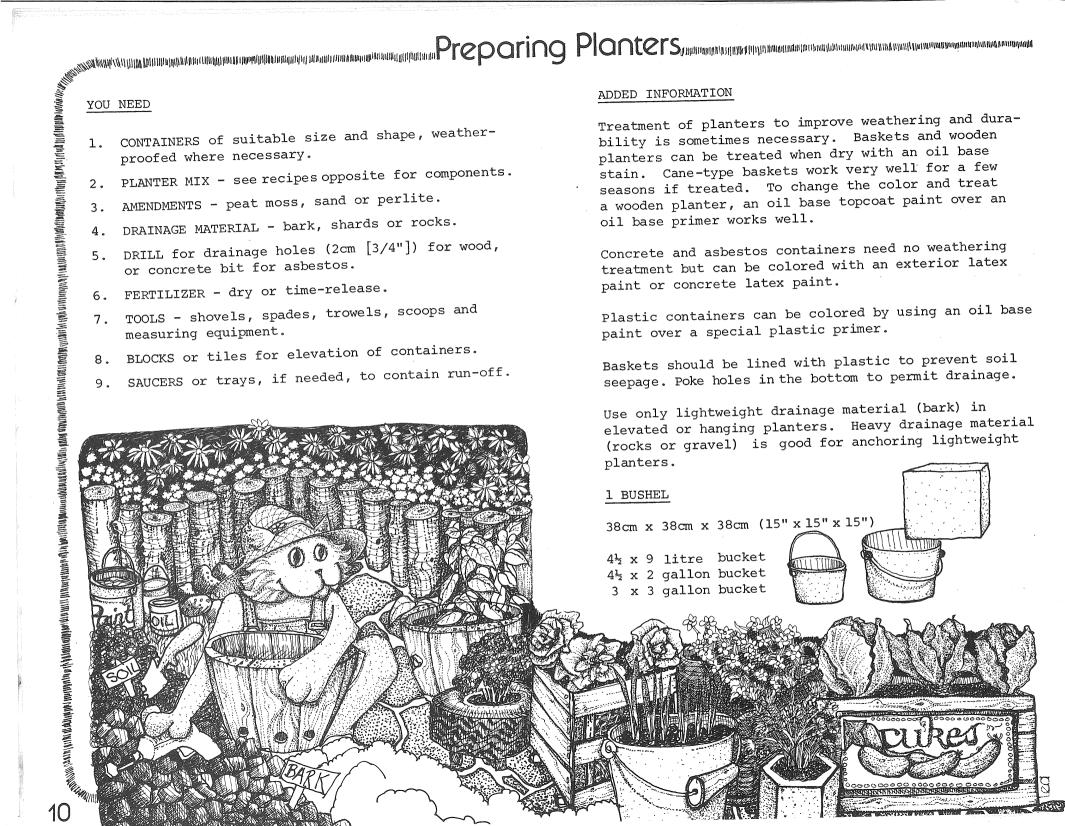












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CHOICE OF CONTAINERS

Many different types of containers can be used for growing plants successfully. The is only important that they be able to what that they containers can be used for soil to allow for good root growth and state retention. In general 25cm x 25cm x 25cm (10"x10"x10") is a ninimal size.

Traditional clay wooden, ocramic, asbestos, plastic, metal and comprove containers work well and last for easy growing seasons. More creative, though soil to make specified any outdoor glanters mix, in which case weeding will be increased.

Large areas can be made into raised planter bods by using wood, rallway ties, paving slabs, brick, stone or occarete.

DEATHAGE

Cood drainage holes are essential in all planters exposed to rainfall. Four or five 2cm (1/4") holes on the base and/or sides of a planter will allow for adequate drainage.

All flat-bottomed containers should be elevated on 2-Joen (1") blocks or tiles to permit run-off. Saucers or trays should be used if run-off is a problem.

To assist drainage and prevent soil seepage, fill the bottom of the planter will allow corresponding materials such as bark, shards or rocks. For very deep planters use a lot of drainage material.



The information contained here and in Topic 5 do not necessarily constitute work sessions but act as a reference guide for most of the other topics in the manual. Using this guide, a group can hold a planning session to decide which plants to purchase or grow for use in a garden, raised bed, patio area, planter or hanging basket. While there are plants that can be grown in just about every location, the ideal spot for a summer flower garden is facing East with good morning sunlight followed by afternoon shade to prevent plants from drying out and to prolong the blooming period. Many of the plants listed will grow in more than one exposure depending on your

local climate.

PLANTS FOR SHADE

I	A Street Street Street
	Annuals
*	Ageratum
*	Begonia
*	Browallia
	Calceolaria
	Coleus
*	Impatiens
*	Lobelia
	Mignonette
	Mimulus

*Schizanthus

*Tradescantia

Perennials Ajuga Aguilegia Dicentra Hosta *Fuchsia *Nepeta Pachysandra Vinca

Vegetables Broccoli Brussels Sprouts Bush Beans Celery Edible Pod Peas Green Onions Leaf Lettuce Potato Radish Spinach



PLANTS FOR SEMI-SHADE

Annuals	Perennial
*Ageratum	Ajuga
Aster	Anchusa
Browallia	Aquilegia
Celosia	Bergenia
Clarkia	Dicentra
Cornflower	Digitalis
Cosmos	Doronicum
Dianthus	*Fuchsia
Lobelia	Hemeroca]
Morning Glory	Meconopsi
Nemesia	*Nepeta
Nicotiana	Pulmonari
Snapdragon	Thalictru
Virginia Stock	Trillium

Perennials Ajuga Anchusa Aquilegia Bergenia Dicentra Digitalis Doronicum *Fuchsia Hemerocallis Meconopsis *Nepeta Pulmonaria Thalictrum

Vegetables Beets Broccoli Brussels Sprouts Bush Beans Cabbage Chard Kohlrabi Lettuce Parsnip Potato Radish Spinach

Turnip

PLANTS FOR FULL SUN

Perennials

Delphinium

Anemone japonica

Achillea

Dahlia

w	
	Annuals
*	Alyssum
	African Daisy
l	Bachelor's Button
	Balsam
	Calendula
,	California Poppy
	Candytuft
	Carnation
×	Dusty Miller
	Gazania
×	Livingstone Daisy
	Lobelia
	Marguerite
ł	Marigold
	Nasturtium

*Pansy

*Petunia

Salvia

Viola

Zinnia

*Portulaca

Sweet Pea

*Thunbergia

Echinops Erigeron Gentiana lutea *Geranium Gladiolus Gypsophila Lamium Monarda Phlox Rodgersia Saxifrage Stachys Verbascum Shirley Poppy

Vegetables (Includes all other vegetables) Plus:

Corn Cauliflower Carrot Cucumber Onion Peas Peppers Pumpkin Squash Sunflower Tomato Zucchini

"Plants most suited to hanging baskets, window boxes or planter use — many of them trailing.

Vegetable Marrow

Some popular plants for bedding and planter use can be quite difficu.
Is simpler to buy plants unless you have a sophisticated growing area su...
a well-ventilated light unit.

Thase plants 1-2 weeks prior to recommended plant-out date to give them time to har...
offering the bost varieties for your area. Ask to see new introductions to the growe.

of plants are the least expensive; 6 packs or small plastic flats are inexpensive. Indiv...
The plants you choose. They should be compact and leafly from soil to growing tip. The follage in no leaf burn or wilt damage. Resist the temptation to choose plants in full bloom;
ts and interferes with the adaptation stage of plant development. To reduce this wind and water damage.

The most garden centres and nurseries and can be quite difficult to plants are readily available in season — consult Topic 4 to

Pansy Petunia Thumbergia viola





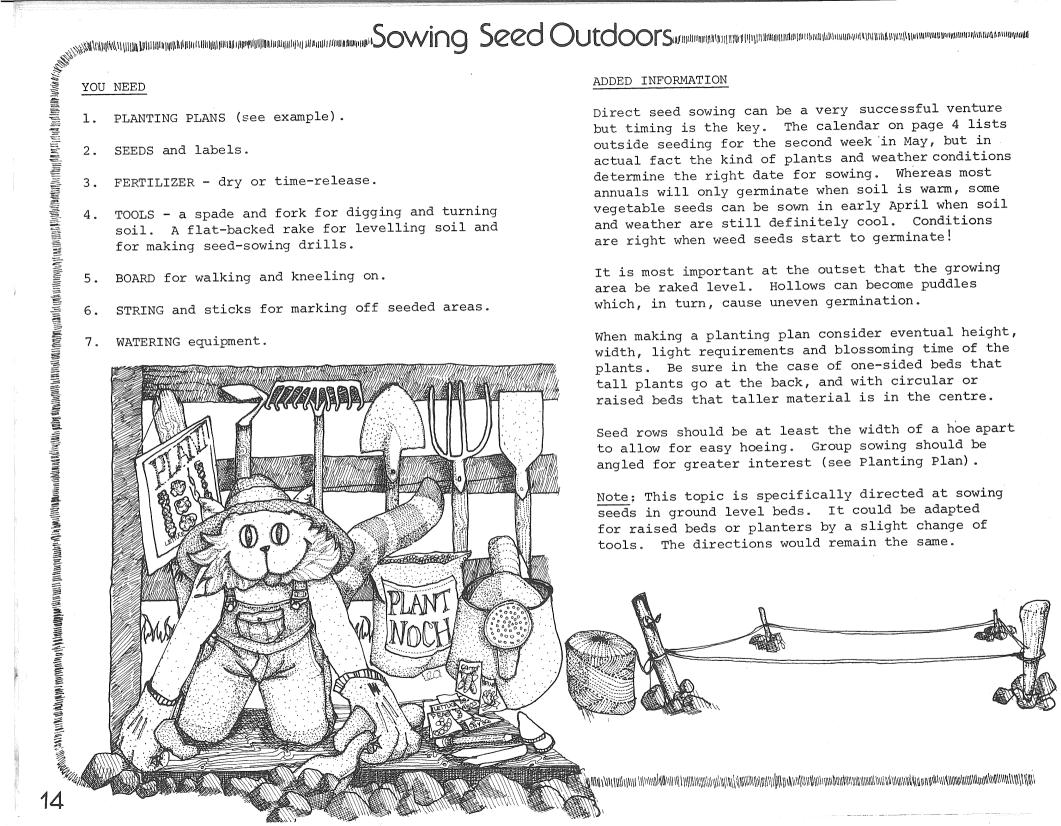
SUGGESTED HERBS AND SEASONING PLANTS

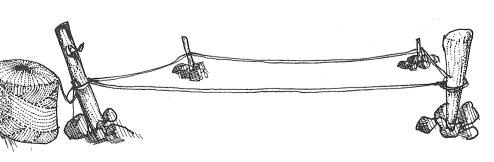
Basil Chives Dill

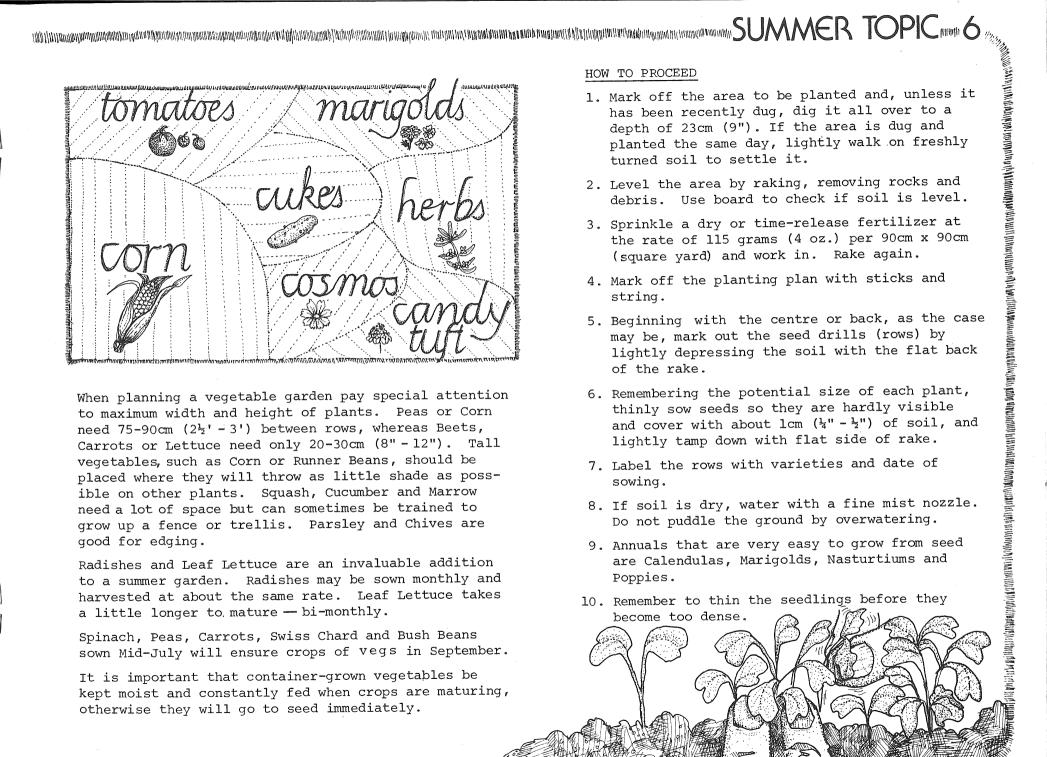
Lovage Marjoram Parsley Rosemary Savory Scented Geraniums

Tarragon Thyme Verbena

Shallots Mint Sage







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16

YOU NEED

1. PLANTING PLANS of bedding areas (in scale).
2. LIST and number of available seedlings.
3. PLANTS and labels.
4. FERTILIZER - dry or time-release.
5. TOOLS - for digging and planting.
6. SHADING MATERIAL - newspaper, lathe, r' and stakes.

ADDED INFORMATION

Raised beds have some definite advantational results and are much more and are much

least a lm (3') pathway around the beds. 2m (6') is recommended for a busy area or a major access pathway.

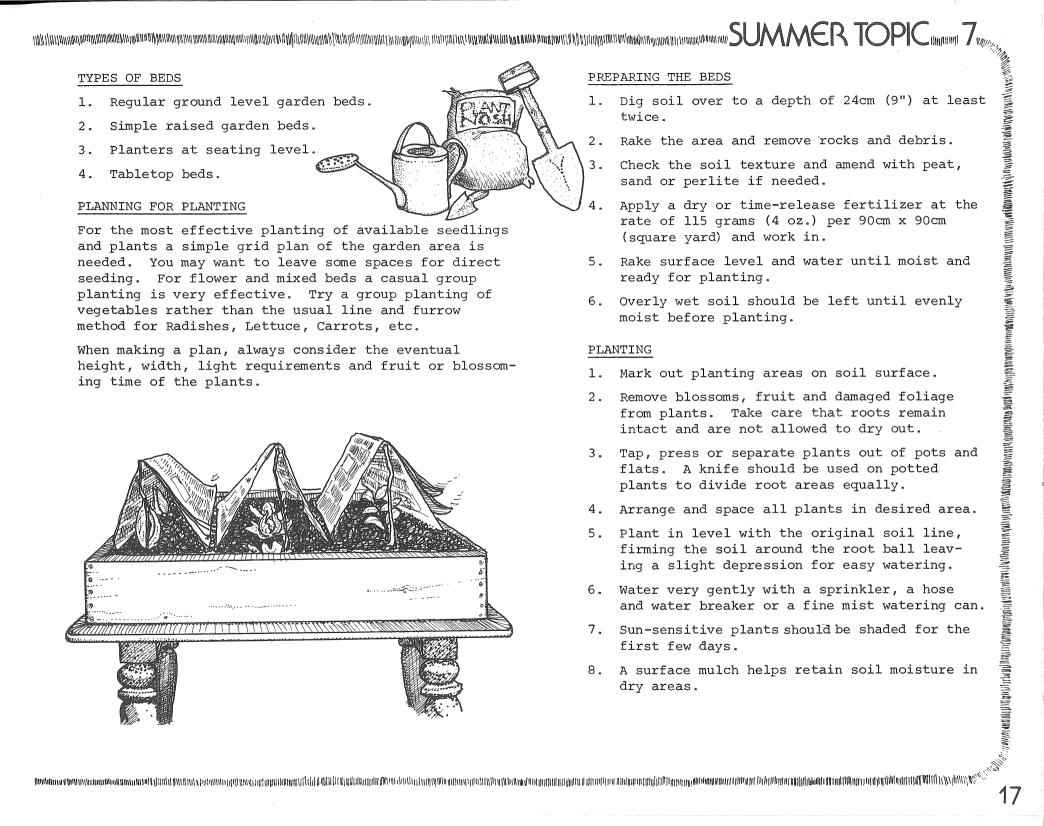
Tabletop gardens should have a minimum soil depth of 20cm (8") and adequate drainage. A planter mix that retains water well should be used.

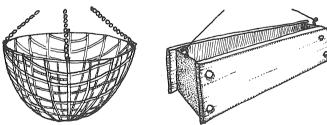
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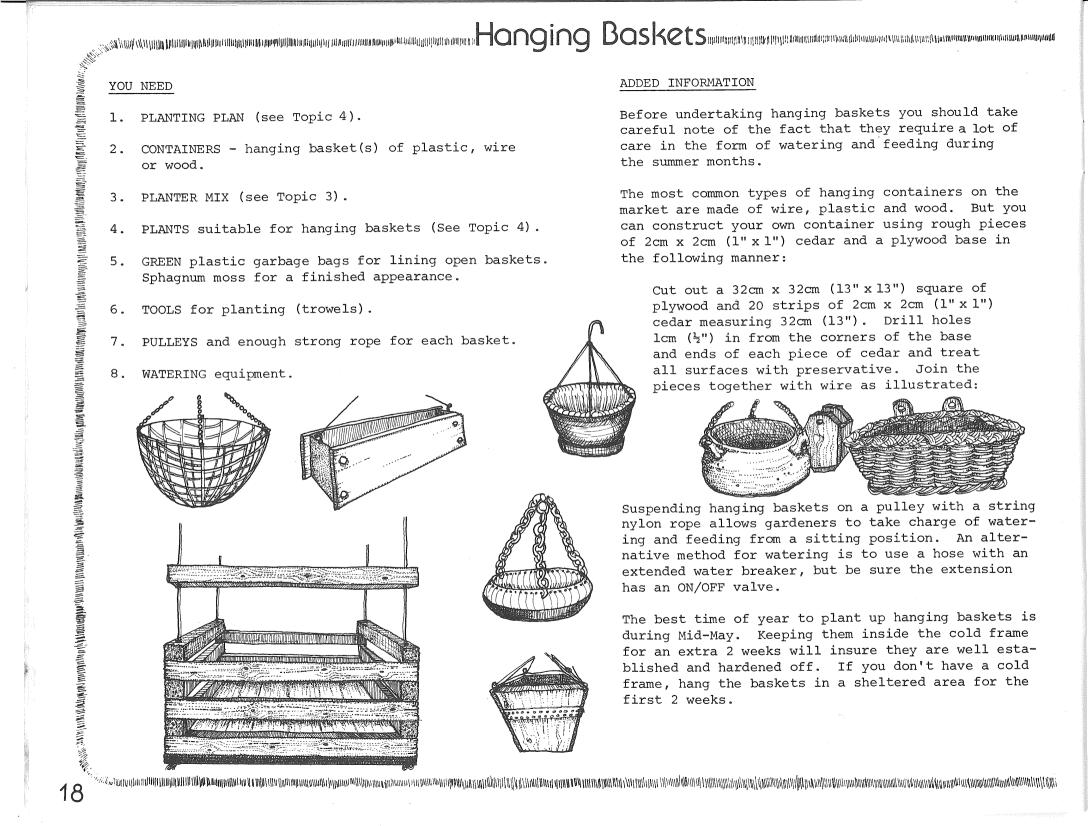
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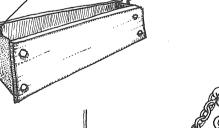
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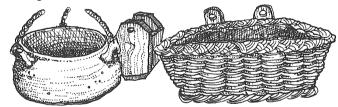






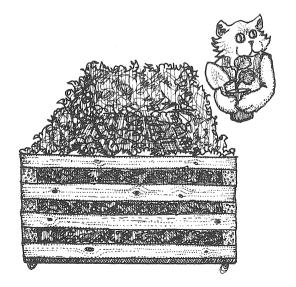


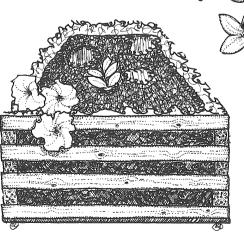


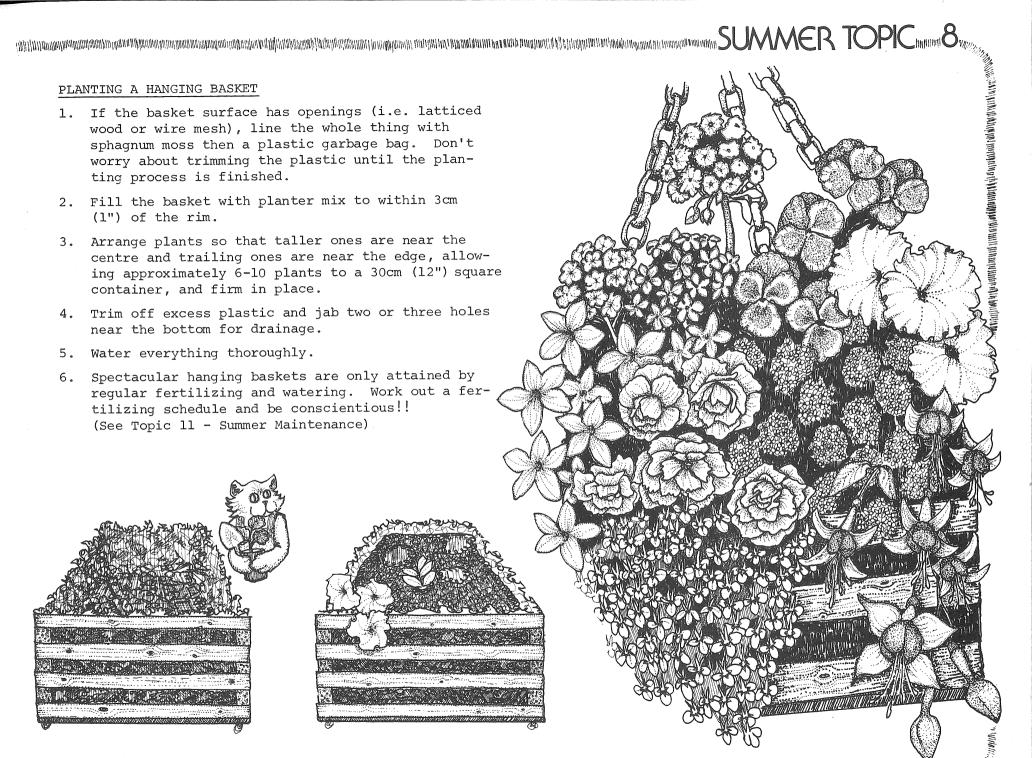


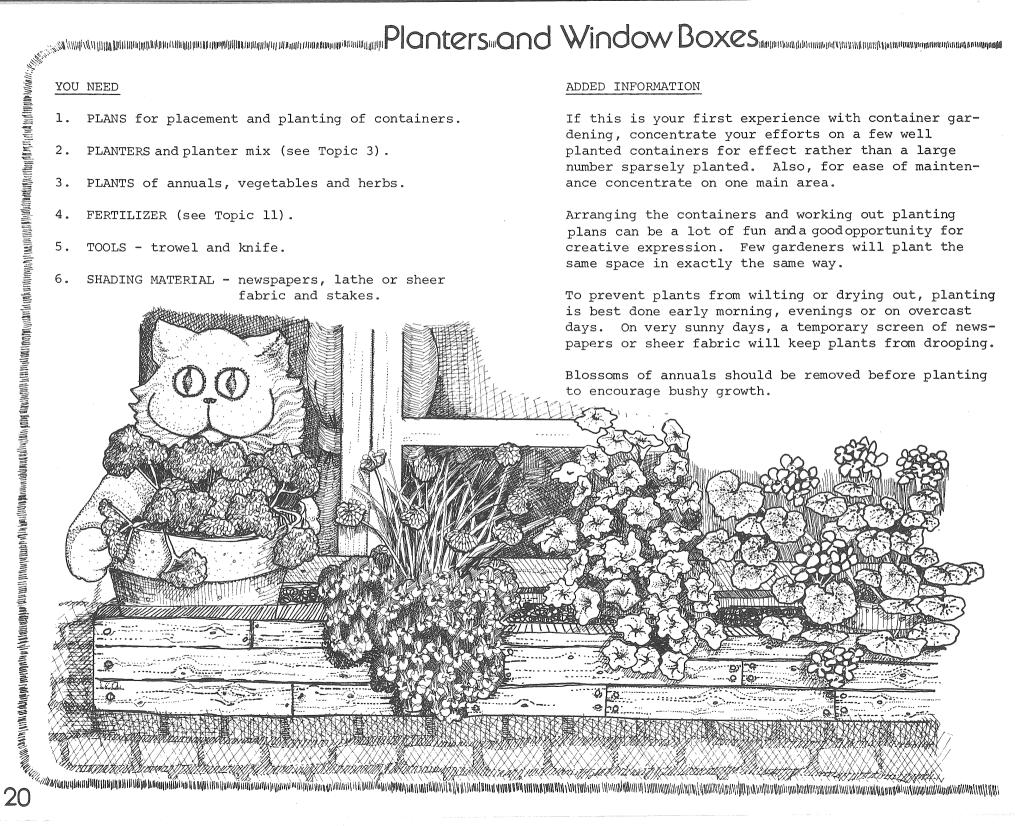
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- 4. Trim off excess plastic and jab two or three holes near the bottom for drainage.
- 5. Water everything thoroughly.
- 6. Spectacular hanging baskets are only attained by regular fertilizing and watering. Work out a fertilizing schedule and be conscientious!! (See Topic 11 - Summer Maintenance)









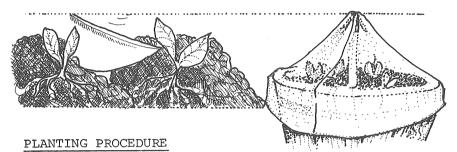
SIZE OF CONTAINER

To prevent constant watering maintenance, consider using a container at least 25cm x 25cm x 25cm $(10" \times 10" \times 10")$.

Larger planters are more stable and less likely to be stolen.

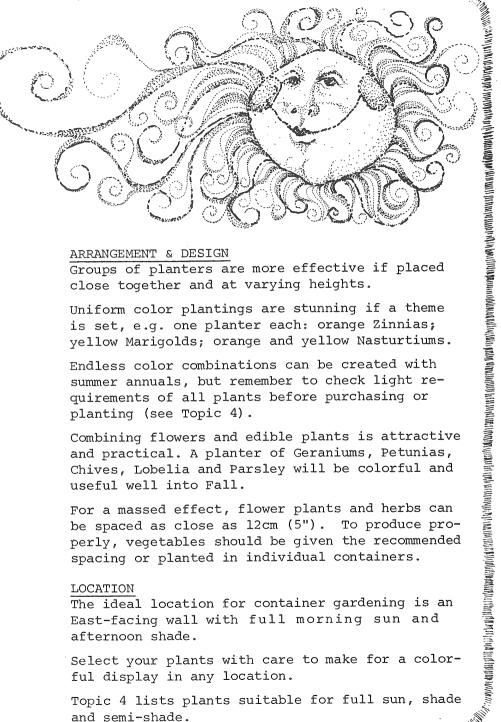
For seasonal color change in window boxes or planters, plants can be left in pots and plunged into moist peat.

See Topic 3 for planter choice and preparation.



1. ENSURE all plants are fully hardened off before planting (see Topic 2).

- 2. IT is most important that all plants and planter soil be thoroughly watered before planting.
- 3. USING a knife divide plants in flats so that each plant has equal root area.
- 4. SLIP plants out of pots by tapping the rim of the pot on a hard surface.
- 5. KEEP roots intact as much as possible and plant immediately to prevent root damage through drying.
- 6. PLANTS grown in Jiffy or Peat pots can be planted as is but remember to thoroughly moisten peat so that roots can penetrate. Peel off any part of the pot sticking above soil level.
- 7. PLANT according to original soil level on the stem, firm inplace and leave slight indentation for watering.
- 8. WATER all plants thoroughly and provide temporary shade if necessary. (See Topic 11 - On-Going Care).



ARRANGEMENT & DESIGN

Groups of planters are more effective if placed close together and at varying heights.

Uniform color plantings are stunning if a theme is set, e.g. one planter each: orange Zinnias; vellow Marigolds; orange and yellow Nasturtiums.

Endless color combinations can be created with summer annuals, but remember to check light requirements of all plants before purchasing or planting (see Topic 4).

Combining flowers and edible plants is attractive and practical. A planter of Geraniums, Petunias, Chives, Lobelia and Parsley will be colorful and useful well into Fall.

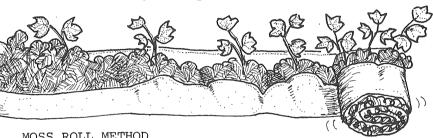
For a massed effect, flower plants and herbs can be spaced as close as 12cm (5"). To produce properly, vegetables should be given the recommended spacing or planted in individual containers.

LOCATION

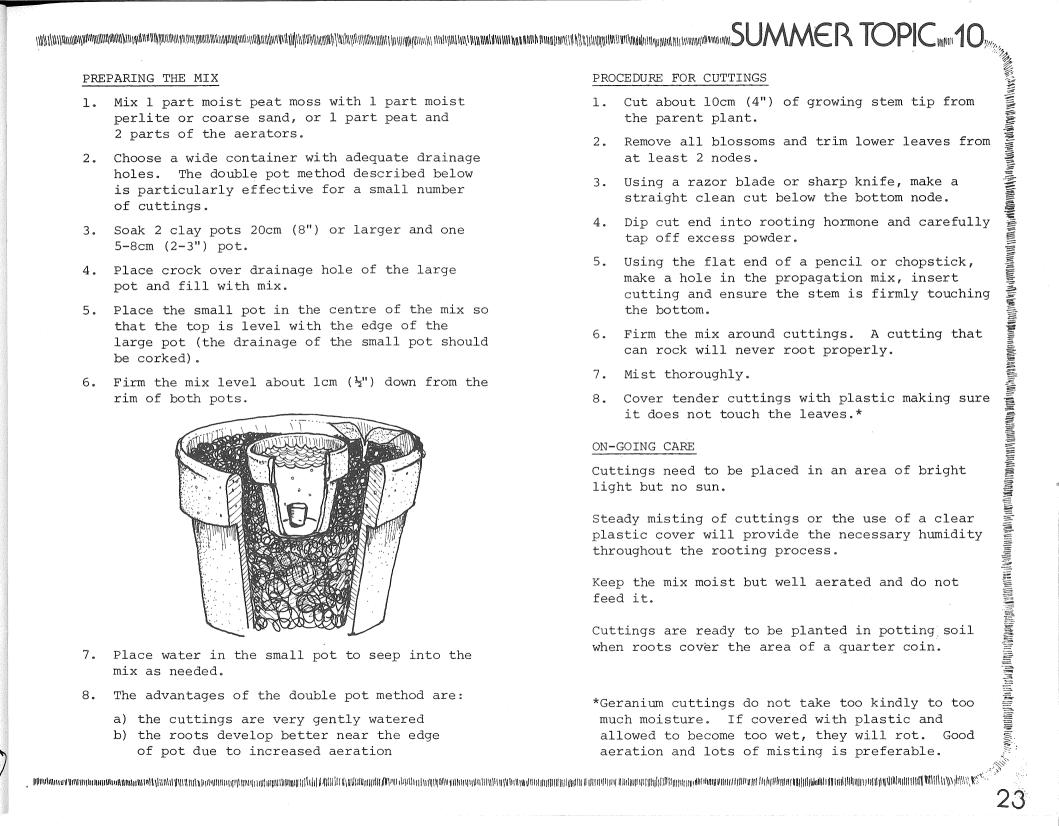
The ideal location for container gardening is an East-facing wall with full morning sun and afternoon shade.

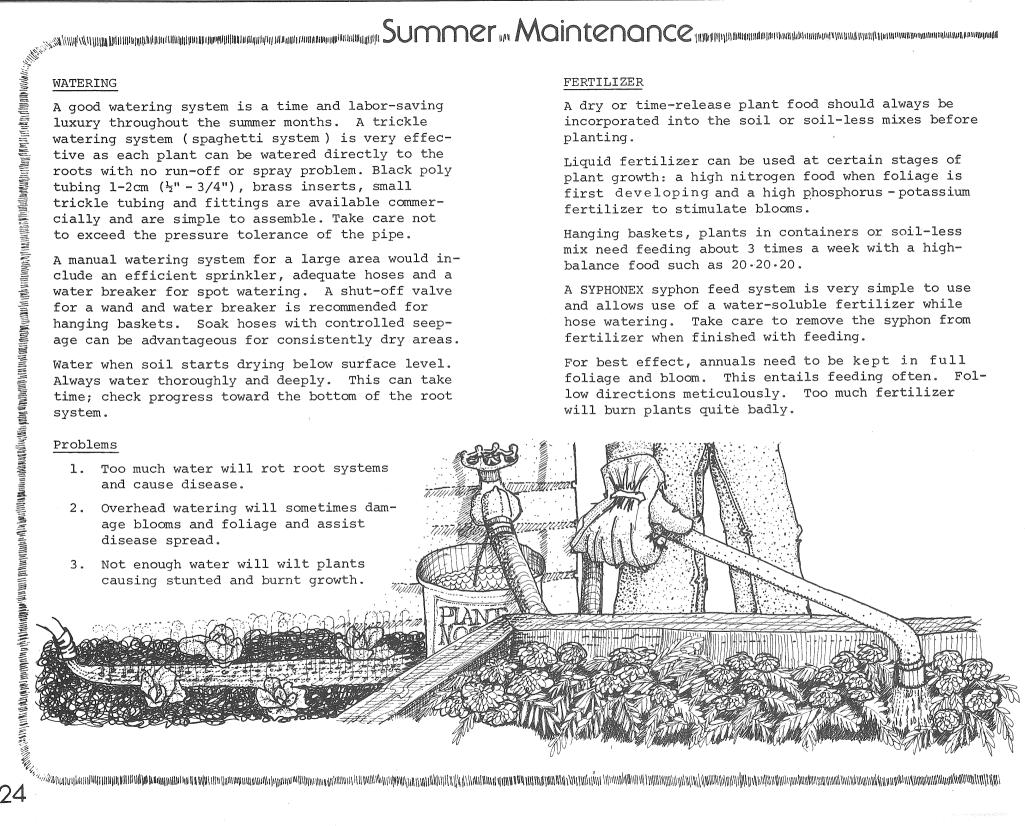
Select your plants with care to make for a colorful display in any location.

Topic 4 lists plants suitable for full sun, shade and semi-shade.

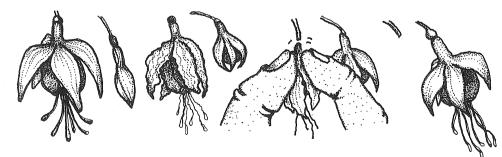


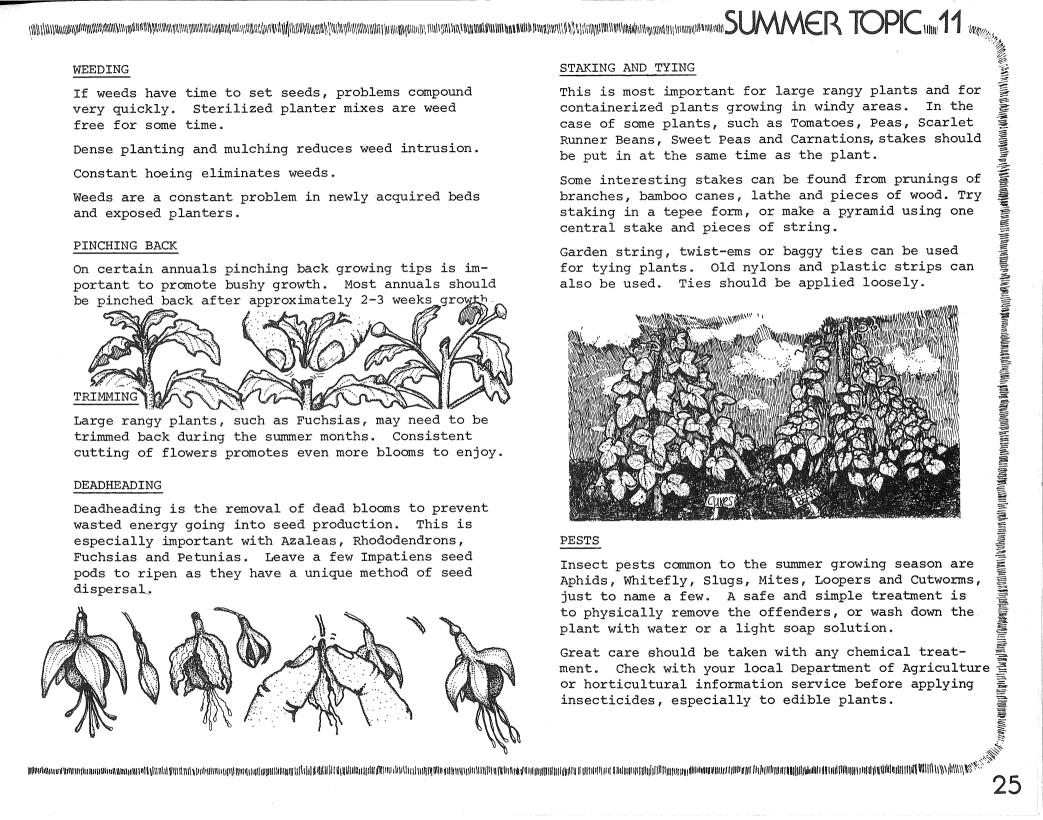
Bharappi













This particular topic can be a source of pleasure over a long period of time, in fact from one flowering season right through to the mext. Flowers and berbs picked at nidsumer can provide the basis for Fall and Winter programs such as potpourt, dried flower arranging and dried vicetiss, packaged herbs and berb vinegar, and pressed flowers for decorating stationery, matchboxes, out. You may discover an original use for dried flowers, the possibilities are endless. It is a common fact that we all start to think about drying flowers when they have massed their peak of bloom. The same is true of follage, when the leaves begin to turn color late in the Fall, everyone when two knows to know how to preserve tend to mature during the drying process, go to seed and distinctivate. Leaves should be picked while they are still actively growing. Berbs are best gathered just before flowering.

The second nost important requirement in flower and berb drying is a dry, darkened, well-ventilated storage area. Successful drying depends on the speed with which it is done. In areas of high rainfall or intense summer humidity this can semectimes present problems.

PIONERS

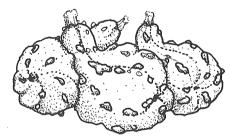
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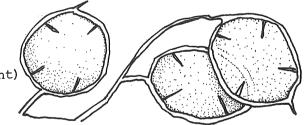
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STATICE

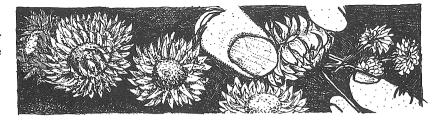
STRAWILDERS

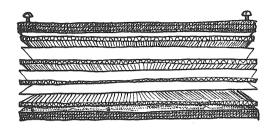
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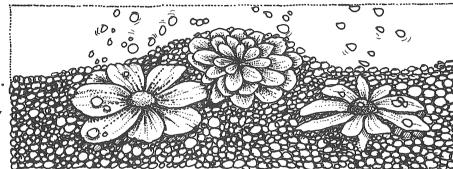
A special technique is required when handling Strawflowers. As the dried stem is not sturdy enough to support the blossom, remove the stems and push a strip of fine florist wire into the flower head. The moisture from the flower will rust the wire thus securing the flower.

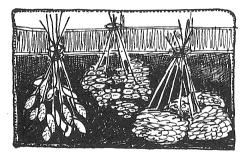




Pressing: an old-fashioned method usually used to decorate flat surfaces. A crude flower press may be made by cutting 2 pieces of plywood, about 30cm x 40cm (12" x 18"). Layer with alternate pieces of corrugated cardboard and white butcher paper or newsprint, as shown at the left. The additional screws at the four corners make the press portable.

Silica Gel: a method that can be used year-round, its initial expense is considerable but the gel contains indicator crystals which can be dried in the oven and used repeatedly. If meticulously buried under the gel in a closed container (i.e. metal box or cake tin), the flower heads will usually be dry in 3 days.

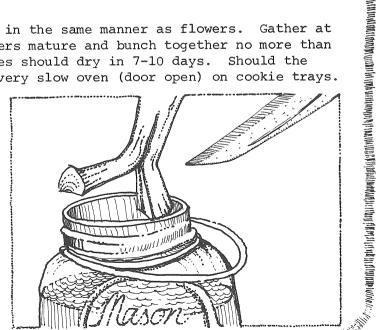




HERBS

Herbs can be collected and air-dried in the same manner as flowers. Gather at the height of Summer before the flowers mature and bunch together no more than 12 stems. In good weather the bunches should dry in 7-10 days. Should the weather be poor, dry the herbs in a very slow oven (door open) on cookie trays.

Branches of Salal, Beech, Laurel or Oak may be preserved in a solution of 1 part glycerine to 2 parts water, thoroughly mixed. Make enough to fill a Mason jar, cut the branches of foliage when they are actively growing (July/August), split the ends of the stems and plunge directly into the jar. The glycerine mix is quickly absorbed. Top as needed with water but do not add more glycerine. The foliage may be removed when it has turned a dark oily green and allowed to hang and dry. It will continue to darken as it dries. If left in a glycerine solution too long, tiny drops of moisture will form on surface of leaves and they will disintegrate. Foliage treated in glycerine will last indefinitely.



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SUPPLIERS				
Item	Source			
Barrels	Cooperage Suppliers & Whiskey Distillerie			
Cold Frame Sash	Greenhouse Companies & Lumber Yards			
Electric Heating Cable & Thermostat	Garden Equipment Suppliers			
Fertilizer & Rooting Hormone (Perlite, Peat Moss, Bark Mulch)				
Glycerine	Pharmacies & Druggists			
Hanging Baskets & Planters (Wooden, Ceramic, Plastic)	Plant Shops & Retail Nurseries			
Hoses, Nozzles & Water Breakers	Garden Equipment Suppliers, Plant Shops & Retail Nurseries			
Propagating Kits	Garden Equipment Suppliers & Plant Shops			
Sand & Gravel	Sand & Gravel Companies (in bulk) & Lumber Yards			
Seeds & Plants	Seed Catalogues, Plant Shops & Retail Nurseries			
Silica Gel	Florists' Suppliers			
Soil	SUPPLIERS Source Cooperage Suppliers & Whiskey Distillerie Greenhouse Companies & Lumber Yards Garden Equipment Suppliers Plant Shops & Retail Nurseries Pharmacies & Druggists Plant Shops & Retail Nurseries Garden Equipment Suppliers, Plant Shops & Retail Nurseries Sand & Garden Equipment Suppliers & Plant Shops & Retail Nurseries Sand & Garden Equipment Suppliers & Plant Shops & Retail Nurseries Sand & Gravel Companies (in bulk) & Lumber Yards Seed Catalogues, Plant Shops & Retail Nurseries Florists' Suppliers Soil Suppliers (in bulk), Plant Shops & Retail Nurseries			
We have avoided recommending the Yellow Pages of your te	Soil Suppliers (in bulk), Plant Shops & Retail Nurseries g specific retail outlets but you will find them in lephone directory under the headings listed above.			

RESOURCES

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BIBLIOGRAPHY.........ANNOTATED BIBLIOGRAPHY OF HORTICULTURAL THERAPY. Published by the National Council for Therapy and Rehabilitation through Horticulture, Mount Vernon, Virginia 22121, U.S.A.

FILM.....THE VACANT LOT. 17 minutes. Color. 1977.

A delightful and humorous record of how a large group of senior citizens transformed a vacant lot into a garden in the city of Montreal. The garden means more than it produces; attitudes of the gardeners towards inactivity and retirement are completely changed.

From: National Film Board of Canada

(Offices in all major cities)

16th Floor, 1251 Avenue of the Americas New York, New York 10020 U.S.A.

Telephone: 212-586-2400

MANUAL.................GARDENING AS THERAPY: A Resource Manual for the Development of Horticultural Therapy
Programs for the Spring Season. 1978.

From: Office of The Botanical Garden

6501 N.W. Marine Drive

The University of British Columbia

Vancouver, B.C., Canada V6T 1W5

Telephone: 604-228-3928

SLIDE TAPE......PLANTS AND PEOPLE. 11 minutes. Color. 1978.

An introduction to Gardening as Therapy showing how a disabled person can perform and enjoy simple garden tasks. It is useful for stimulating interest in horticulture among beginning groups.

From: Slide Film Library

Biomedical Resource Centre

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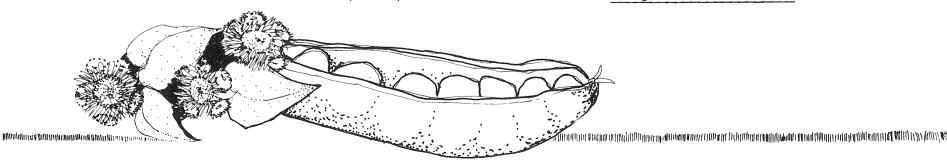
SYMPOSIUM PROCEEDINGS..HORTICULTURE AS THERAPY. An accurate and valuable record of the Spring 1978 Symposium shared by health, professional and garden staff, volunteers, and Mr. Andrew White of the Nuffield Orthopaedic Centre, Headington, Oxford, England. 1978.

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OTHER BOTANICAL GARDEN PUBLICATIONS AVAILABLE

TECHNICAL BULLETINS

Gardening as Therapy: A Resource Manual for Development of Horticultural Therapy Programs for the Spring Season. 1978. Margaret E. Coxon (Co-ordinator). Technical Bulletin, The Botanical Garden, The University of British Columbia, No. 5.

Price \$4.25 + postage

Horticulture as Therapy. 1978. Sylvia Taylor (Editor). Technical Bulletin, The Botanical Garden, The University of British Columbia, No. 9.

Price \$3.00 + postage

Phenology of Cultivated Rhododendrons in the Lower Mainland of British Columbia. 1979. L. Keith Wade. Technical Bulletin, The Botanical Garden, The University of British Columbia, No. 10.

Price \$8.25 + postage

PLANTAE OCCIDENTALIS: 200 Years of Botanical Art in British Columbia. 1979. Maria Newberry House. Technical Bulletin, The Botanical Garden, The University of British Columbia, No. 11.

Price \$8.95 + postage

Vascular Plants of British Columbia: A Descriptive Resource Inventory. 1977. Roy L. Taylor and Bruce MacBryde. Technical Bulletin, The Botanical Garden, The University of British Columbia, No. 4. The University of British Columbia Press, Vancouver.

Price \$28.00 + postage

MISCELLANEOUS PUBLICATIONS

DAVIDSONIA -- A quarterly journal containing horticultural and botanical information on British Columbia plants. Activities and programs of the Garden are provided. Special issues have been published on the Nitobe Garden, Campus Plants, Rhododendrons at UBC, Trough Gardening for Alpines and the E.H. Lohbrunner Alpine Garden.

Available by subscription or single numbers.

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Price \$3.50 + postage

HOW TO ORDER

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