

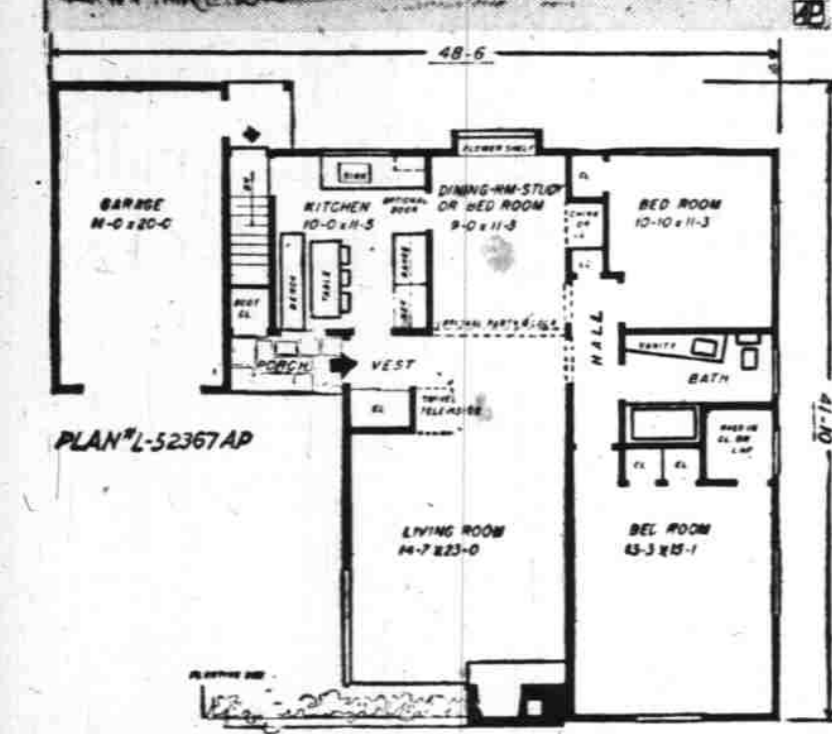
Magnolia Time in Mid-Valley Suffers From Heavy Rainfall

By LILLIE L. MADSEN
Garden Editor, The Statesman

It's magnolia time in the Willamette Valley—and the rain this past week came at somewhat the wrong time. Many of the magnificent blooms were knocked off by wind and rain.

At the gardens of Miss Elizabeth Lord and Miss Edith Schryver, 545 Mission St., the tall Kobus had just reached its height of bloom when the rains came. The tree was planted to the Lord home in 1929, and borers killed the main trunk. Two suckers came up, and at first some discussion was given to removing these

HOMES FOR AMERICANS



AP Newsfeatures
COMPACT AND FLEXIBLE, this plan can be used for either a two-bedroom or three-bedroom house. A partition can make a third bedroom off of the dining-study space. A large walk-in closet off the front bedroom can become an extra lavatory. A location for a swivel television is indicated. This is plan L-52367AP designed by Alfred H. Ryder, architect, for the Architects' Home Plan Bureau, Box 141, Bethlehem, Conn. The house covers 1,146 square feet, exclusive of garage and porch.

Tent Worms Invade Home Gardens Now

Warnings are out that caterpillars are numerous again this year in the Willamette Valley and spray or dust applications should be made immediately when first tents are noted. If control is to be achieved, usually in a commercial orchard it is not necessary to put on a special spray for this insect as applications of lead arsenate sprays for other types of insects in the spray program will also control the tent caterpillars. However, where sprays or dusts are not applied in back yard trees, or ornamentals, it is most necessary to make applications to control this pest. If left unchecked, the caterpillars will feed on the foliage and can completely defoliate a tree.

Strawberry growers who have noticed tent caterpillars in fence rows near their strawberry patches, are warned to be on the look-out for migrations into the strawberry field. Parathion at the rate of one pound of 25 per cent wettable powder in 100 gallons of water, or a 1 per cent parathion dust sprayed along the edge of the field will stop migrations. Caution is added that growers should be very careful in the use of parathion and follow the manufacturer's instructions on the label. Parathion is an organic phosphate and very highly toxic if not used according to directions.

TAYLOR TO SPEAK
Mark M. Taylor will be guest speaker at the April meeting of Keizer Garden Club at Keizer Fire Hall Tuesday night at 8 p. m. Taylor's topic will be arranging flower beds, shrubs and trees for continuous bloom and ease of care. A plant sale will follow the talk.

Hints on how to fence your home

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as it was thought doubtful they would be like the original. Magnolias are frequently grafted.

However, the shoots finally won out, and have now developed into 25-foot tall growths, the same variety as their parent. Branches are far enough from the ground to walk beneath them, and there were thousands of white blooms standing up well above the foliage. It is a sight one doesn't see too often here in the valley. Those of us who had the opportunity to view it had hoped that the rains would have held off for yet a little longer . . . only a few blossoms remain-

ed this week end—but there had been 10 days of good bloom prior to that.

There are a number varieties of magnolias growing in the Lord-Schryver gardens, giving proof to how well this magnificent tree will do in the Willamette Valley.

Magnolia in Bush's Pasture
In Bush's Pasture, where eventual plans call for a number of magnolias of different varieties, the Halliana, obtained by Miss Lord and Miss Schryver, is now in bloom. This resembles the Stellata.

Charles A. Cole, who was with the State Department of Agriculture for a quarter of a century, has devoted much time to his Magnolia hobby since his retirement. He has seven varieties in his garden at 1590 N. 21st street. His interest began in 1940 and one of his first plantings was a grandiflora, which blooms from June to September. This tree, one of the evergreen magnolias, and once not considered hardy in the Willamette Valley, was broken off to 18 inches above ground, in the hard freeze of 1942. Since then it has grown a new top, reaching some 25 feet skyward. Promise now, says Mr. Cole, is for a magnificent crop of bloom in June.

The grandiflora, the state flower of both Louisiana and Mississippi, has the largest flowers of any cultivated tree. In the Cole gardens there is also a sport of the grandiflora, known as St. Mary's, and this has a beautiful brown undertone that is much admired by all who have viewed it. There are only three of these trees known in existence.

The Stellata, or Star Magnolia, one of the smaller ones in the Orient, is in bloom throughout Salem gardens at the moment. The white blooms, not so formal in form as many of its relatives, have a delightful, faint fragrance. In many of the gardens it began blooming in March and will continue for another month or two, depending upon the weather. Frequently it will send out a blossom or two during a cool summer, or early again in the fall if it has received sufficient moisture during dry months. This magnolia, growing mostly in shrub form, seldom grows more than six to eight feet tall, although there are a few which have reached 15.

Blooms More than Once
Soulangeana, another popular one here in the valley, is not quite out, although a few of the earlier ones are showing color. Its maximum height is around 12 feet, although it takes a number of years for it to reach more than four or five feet. This blooms the first year it is planted, and continues to give a good crop of ivory white and brilliant purple blooms. The white is the inside of the petal. It is actually a hybrid having several varieties somewhat similar and blooming over a long period each season. Like the Stellata, it will repeat its blooming during the summer and fall, according to soil, the weather and its general treatment.

Most of the Magnolias thrive in a rich, porous soil that will hold moisture. However, few, with the exception of some of those accustomed to the swampy conditions of the deep south, will do well in poorly drained soils. A sandy or peaty loam soil is preferable.

Magnolias are difficult to transplant and must be carefully balled and then wrapped when moved even a short distance. In planting the soil must be packed carefully and no trampling done, as the roots break and bruise easily.

Transplanting Hard
While the Magnolia can be purchased balled and can be transplanted at anytime it can be purchased from a reliable nursery, it does best if planted in the spring just as growth starts. In the south, where the magnolias are native, gardeners never think of moving one from the wilds excepting in early spring. The tender roots when once bruised or broken, do not heal except when the plant is growing. For the same reason, pruning, if done at all, must be done during the growing season. Dormant branches do not heal readily.

When the clouds clear away, take a drive around the homes in Salem and other Willamette Valley towns just to look at the lovely magnolias now in bloom. As far back as I can remember coming into Salem, I can recall the big magnolia on High Street, immediately south of the Cherry City Baking Company. We used to call it the "tulip tree." It is in full bloom this week.

Farm, Home and Garden

By Lillie L. Madsen



It's easy to change your kitchen color scheme often if you keep basics white and put color into draperies, such as this calico leaves pattern designed by Waverly. Walls, floors and ceilings may also sport color.

Don't Go Overboard With Kitchen Color

By VIVIAN BROWN
Newsfeatures Writer

Are you planning a new kitchen? Or remodeling an old one? If so, use color—but don't go wild with your color palette, advises Melanie Kahane, designer of interiors. She explains:

Home Garden Trees Need Spraying, Too

The popcorn spray is the most important spray for cherry disease and insect control during April, reminds County Extension Agent D. L. Rasmussen. This spray or dust is applied as the blossom buds are puffed up like a piece of popcorn.

Applying a thorough popcorn spray or dust gives the grower the advantages in disease and insect control. By having a protective spray or dust coating on the trees, the brown rot disease spores are killed before they can do any damage. Although weather determines the amount of brown rot in any one year, the average grower should assume that every spring is a wet spring and apply a precautionary spray or dust.

Controlling insects is equally as important as controlling brown rot blossom blight during the popcorn stage. By adding DDT to the material used for brown rot, the grower can control syneta beetles and trips that might be in the orchard. A five percent DDT plus sulfur dust is an effective combination. For sprays, two pounds of 50 percent wettable DDT powder can be mixed with Puritized Agricultural Spray, Ferbam, Phygon, or other materials recommended for brown rot control.

Additional sprays or dusts are necessary for brown rot control during the full bloom and petal fall stages. No DDT should be used during the full bloom stage so that the bees will be protected. Spraying three times or dusting three or four times during the popcorn through the petal fall stages should give good protection to the average cherry orchard.

Easy to Install Lawn Irrigation

One more item has been added to the long list of "do-it-yourself" projects for the home owner—an underground installation of plastic pipe with sprinkler heads for watering lawns and gardens this summer.

No special tools are required for installing these systems, which also come in larger sizes than the 3/4-inch type most frequently used. There is no damage to growing turf when installing the plastic pipe, and the installation will last for a long time, as plastic pipe will not rust, rot or corrode.

Most Okinawa children never tasted cow's milk until relief agencies shipped in dried, powdered milk after World War II.

Garden Calendar...

- April 17—Final day of Salem Camellia and Rhododendron Show, Stan Baker Motors, Chemeketa and High Streets. Open 12 noon to 6 p. m.
- April 17—Final day of American Primrose Society Show, 1132 S. W. Vista Ave., Portland.
- April 20-24—Multnomah County Garden Show, Gresham.
- April 20-24—Oregon Orchid Society Show, Gresham.
- April 23—Regional meeting of Men's Garden Clubs of America, Coquille.
- April 23-24—National Primrose Show, 14th and A Streets, Tacoma.
- April 23-24—Spring Flower Show, Salem Garden Council, Izaak Walton Clubhouse.
- April 23-24—Sacramento Iris Society Show, Memorial Auditorium, Sacramento.
- April 23-24—Blossom Day, Medford.
- April 24—Primrose Show, 2 to 8 p. m. St. Mary's Dining Hall, Mt. Angel.
- April 24—Indian Spring Salmon Feast, Celilo Falls.
- April 28-May 6—Oakland Flower Show, Oakland, Calif.
- April 30-May 1—African Violet Show, Seattle Builders Hall, Seattle, Wash.
- April 30—Marion County Home Extension Spring Festival, Leslie Junior High, Salem.
- May 11—Scio Countryside Garden Club Plant Sale.
- May 14—Utility and Beauty Garden Club, home of Wanda Edland, Marquam.
- May 15—Greater Portland Iris Society Show, Mt. Scott Community Center, Portland.
- May 30—Fleet of Flowers, Depoe Bay.
- June 8-12—Portland Rose Festival.
- June 10-11—Portland Rose Show.
- June 11-12—Eugene Rose Show.
- June 14-15—Annual Convention of Oregon Federation of Garden Clubs, Reed College, Portland.

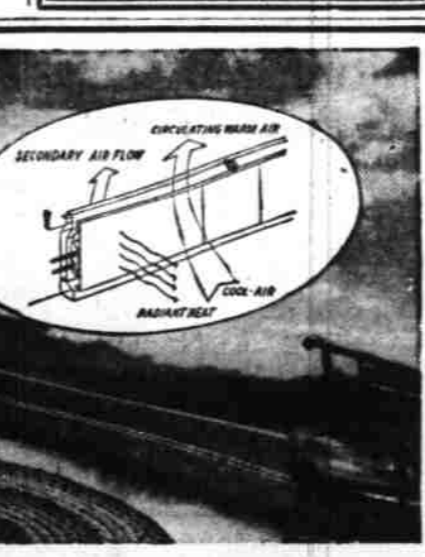
Salem Spring Garden Shows Now Opening

The Salem Camellia and Rhododendron Society annual show, opened yesterday (Saturday) in the Stan Baker Motors display room on Chemeketa and High streets. It will open again today noon and continue throughout the afternoon. The story on the show winners will be found elsewhere in this paper.

Next week-end the annual Spring Show of the Salem Garden Council will be held at the Izaak Walton Clubhouse. The theme of this is "Flowers in Poetry" and garden clubs in particular will follow this in their arrangements.

Added to the Spring Show agenda is a style show by the Joan Ross Modeling School. Garden costumes will be featured both Saturday and Sunday afternoon from 3 to 5 p. m.

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Less seed to sow, less time to sow it, less work to care for the plants it produces, all result from an adequate use of plant foods.

Plant food mixtures containing all the elements needed by plants, are better for the amateur, than attempting to analyze his soil and apply precisely what it seems to need.

Use Balanced Food
For a garden of 1,000 square feet a balanced commercial plant food use of six pounds per 100 square feet takes only 60 pounds. It would require 2,612 pounds to fertilize an acre at this rate and there might be few farm crops on which such heavy feeding would pay.

But this feeding would raise even poorer soil in a home vegetable or flower garden to good fertility.

In most cases 3 or 4 pounds of plant food per 100 square feet should be applied at planting time. The method used depends on the acidity of the soil.

In neutral soils plant food may be spread evenly over the garden area and spaded in. This method should be followed in preparing flower borders and beds, including flowering bulbs.

Apply in Bands
In the vegetable garden the same method may be followed, but for row crops may prefer to apply plant food in bands on either side of the row.

First stretch a line to mark the drill in which the seed will be sown. On either side a few inches away make a trench 4 inches deep or so, and in each trench pour half a pint of plant food for each 25 feet of row. Cover this with soil and proceed with soil sowing.

The trench, or placement, method should always be used where there is reason to suspect acidity.

Neutral Soil Needed
Acidity is easily corrected by applying limestone. Potatoes and watermelons prefer slightly acid soil, but most vegetables grow well in neutral soil. Beets, asparagus, cauliflower, muskmelons, parsnip and spinach all demand a neutral soil for best results.

Having applied four pounds of plant food to each 100 square feet before planting the garden, the remaining two pounds is reserved for use as the crop matures. It can be applied dry as a side dressing, or in liquid form.

Soluble plant foods are useful for feeding growing crops, because of the ease with which they can be applied. By using a siphoning device they can be mixed with the hose water, diluted sufficiently as to avoid burning green leaves. It has been proved that plant leaves will absorb plant food and what does not fall on the leaves will reach the ground and sink in to where the roots can get it.

SEED CORN TREATED
One of the larger Willamette Valley seed corn growers, whose hybrid 355 seed is used extensively in the valley, says that all of their seed corn this year has been treated with a fungicide for controlling rots and molds, and with aldrin for controlling pheasant damage. Growers are urged to check with their dealers when purchasing seed. It may have received the lindane treatment which discourages pheasants from pulling up the seed.

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