

"Up Early and at the Job" April Slogan for Gardeners

HEDGE PLANNED AS REAL ASSET

Formal Garden Impossible Without One; Little Care Needed

HEDGES ARE USEFUL AND BEAUTIFUL.
Too often the hedge is thought of only as a barrier—a living substitute for a fence. But while a hedge serves for this purpose so admirably, its usefulness as an element in design and an ornamental addition in the planting scheme is not fully appreciated. Most every home grounds present opportunity for the use of hedge planting which will increase the beauty and effectiveness of the planting scheme.

Ordinarily we think and speak of a hedge as being a row of plants closely together to effect a solid mass of foliage. In the formal hedge, the plants are trained in geometric outline by periodic trimming. The informal hedge is trimmed to gain compactness, but the plant is allowed to develop more or less naturally.

Formal Hedge Needed
In landscape design, the formal hedge is almost indispensable. Its uses are legion. That is why most every home grounds can use hedge treatments to advantage. The formal hedge can be used to bound and screen the architectural garden. It can be developed higher than one's head or, by using certain plants, it can be kept less than a foot high. Within the formal garden one often finds these low hedges bounding the flower beds and garden paths. In the most simple garden, hedges may be used to establish the lines and pattern of the design.

Where there is a formal terrace adjacent to the house, a hedge planted along the edge of this terrace will greatly enhance the appearance of this terrace. Often, in the case of small houses, a terrace with hedge planting is all that is needed to tie the house to the grounds.

Regardless of how the hedge is used to fulfill its mission to the utmost only when it is properly maintained. The beauty it presents is directly proportional to the care given it. The hedge does not require great work to be grown properly, but rather a little attention at the proper time.

Variations Many
The hedge which serves in place of a wall may be trained to a line similar to a wall. It may have buttresses, may vary in thickness and height, and take on all sorts of interesting forms if properly trained. All that is necessary to accomplish this is systematic pruning of the hedge during the growing season. The results are well worth the effort.

There are many plants available for hedge purposes, both deciduous and evergreen. The plants should be chosen according to the type of hedge to be developed, its use and location. Let us help you with your hedge problems.

Don Old Togs and Get Busy Owners Told

Bring forth the tools and sound the call for sturdy gardeners one and all to stretch their limbs and take the air, for there is soil to prepare.

Of course, from history we know that now and then there comes a snow as late as April, but who cares? Fortune smiles on him who dares. So sock a knowing weather eye, and when you see a sunny sky and feel a softness in the air, with mellow soil everywhere, then take your spade and plant some rows of every early thing that grows.

This month is not a bit too soon to plant some things and spray and prune, and if you've not your planning done—my goodness—you had better run and get the job done right away before you've lost another day. There's no denying that you ought to have your garden seeds all bought and orders in for shrubs and trees, to do the season's work with ease.

This spring song is one of our own and not the work of Mendelssohn, but we just hope that it will do the main thing that we want it to—that is to give a warning clear that the too brief spring season's near, and you had better start to move if you have home grounds to improve.

Don't fail to secure your copy of BEAUTIFUL HOMES

Spanish-English Colonial-French-Norman-Dutch-Colonial-and other types of architecture are illustrated in homes of various size

How to Make Lawn Perfect Told in Succinct Article; War on Weeds is Outlined

Take Out Weeds With Long-Bladed Knife and Fill Hole in Lawn With Soft Dirt, Then Plant New Grass Seed

Editor's Note: Fred Blake who writes this and several other articles on today's garden page, is a Salem young man who is known throughout the city as an expert landscape artist. His advice on lawn improvement is timely and authentic.

There are several requirements necessary for producing a perfect lawn. How to keep it thrifty and free from weeds is the desire of all home lovers. Even the amateur is now able to have a weedless lawn simply by following a few rules and by using a little elbow grease.

Some lawns have large patches of weeds, while others have only a scattering weed here and there. In the latter condition, the method used is the more simple. There are two ways in which a gardener may remove the weeds. He may dig them out with a long-bladed knife, taking great care to remove the whole of the root. If a portion of the root is left, some weeds will send up new heads in greater numbers than the original. The small hole left in the lawn as a result of removing the weed will soon fill with soil from either rain or irrigating water. The gardener may use a standard weed puller to advantage where the weed is large and deep rooted. The soil must be soft if one expects to pull out the whole root. The weed puller will leave a small hole which should be filled with rich soil and a few seeds of grass sown at a favorable season.

In case the lawn has large patches of weeds, they may be removed in large clumps with a long-bladed knife or hoe, care being used in digging the whole root out. New rich soil is then placed in the holes and smoothed down. A good variety of grass seed should be sown evenly when warm weather comes, and in a few months the lawn will be smooth and weedless.

New weeds that sprout must be continually and promptly cut out with a small knife and the lawn must be fed regularly with a good fertilizer.

Fertilizers Vary
The kind of fertilizers vary with the type of grass seed. And the amount to use and the methods of applying vary with the kind of fertilizer.

Some grasses thrive in an acid soil and therefore must have an acid-reacting fertilizer. In this class are the Benets and Fescues. Most popular is the Creeping Bent which eventually produces a heavy thick carpet and is the easiest to keep weedless because of its nature.

Best grasses thrive best in an acid soil while weeds become weakened. If a bent grass is fertilized with an acid-reacting fertilizer, the weeds will be crowded out by a thick, healthy, thriving mat of grass. There are a number of concerns who manufacture this type of fertilizer, the same rules for using applying to all makes. The fertilizer should be sown very evenly and thinly over the entire area to be fertilized and then soaked in thoroughly. And don't forget—the soaking, as your lawn will be burned up unless a large amount of water is used.

Other grasses thrive best in a sweet soil. Blue grass and white clover are the most popular grasses that thrive in a sweet, or alkaline soil. Where soils are naturally acid or where a weak stand of these grasses occur, an application of garden lime should be sprinkled evenly over the lawn. It is a little more difficult to have a weedless lawn with these seeds but by persistently building up the lawn, weeds will be gradually crowded out.

Lime Removal Schemed
In trying to rid a lawn of lime in trying to rid a lawn of moss, many people use methods that actually encourage its existence. A few years ago it was a common occurrence even for experienced gardeners to apply lime upon the moss to kill it. But today it has been proven by many agricultural experiment stations that lime does not rid the lawn of moss. In fact, it is said that in the lime-stone quarries of the South, moss thrives. This alone indicates that moss thrives upon lime instead of being destroyed by its application.

The first step in ridding the lawn of moss is to rake it out thoroughly with an iron rake and haul it off. Then a good fertilizer. What to use instead of lime has been considered and many fertilizers tried to great satisfaction. Because moss thrives in a sweet soil, it is necessary to produce an acid condition of the soil. And so an acid-reacting fertilizer should be evenly applied after the moss is raked off. Such a fertilizer will kill moss when applied dry before raking, but more satisfactory results are obtained by first raking out, then applying the fertilizer and soaking it in. In real lawn wars, moss sometimes forms a thick water. Continued building up of a lawn by the use of fertilizers will in time eradicate the moss.

Graceful Walks Problem
How to have graceful walks in the lawn without destroying its beauty is the concern of many a home lover. Whether the walk is for the front lawn or for the rear garden, whether it is for service or beauty, a great deal of planning must be given to obtain the perfect effect.

The ordinary small front home with its usual cement walk will not be discussed here. That is all very simple. But consideration must be given to the home set back a considerable distance from the street. Unless the home and the gardening effect be strictly formal, a curved walk should be used. And every curve must have a reason for existing. From the street, only a small portion of the walk should be seen at any point. Such a variety of ornamental tree and shrubbery planting should be made to cause this effect. A walk of this kind is strongly preferred at one side, thereby keeping away from a cut-up effect of the lawn.

Walks in the rear of the home are sometimes merely ornamental and should be considered somewhat as the above described front walk, care being used to harmonize with the various back garden plantings. Various types of flag-stone walks or stepping stones may be substituted for concrete or gravel.

For the combined ornamental and service walk, a straight path paved with ordinary brick, with or without mortar, bordered with blooming annuals and perennials, is very satisfactory.

Plan Early, Advice
It is well to plan ahead for the new lawn as the best is none too good. Everyone wants to point with pride at a perfect lawn, and lawn and be able to say it is his. Preparing the soil should begin early.

If the lawn is to be plowed before seeding fresh manure should be turned under and left to rot for a while before final working. When the lawn is already graded and only a dinking or light spading is to be employed, a thick sowing of commercial fertilizer should be used at the rate of one hundred pounds to the ordinary city lot.

Fertilizer put on early gets the benefit of the early spring rains and greatly enriches the soil. Grass seed will sprout much more quickly on soil that has been heavily fertilized before seeding. Another necessary precaution is the draining of the land. Damp, soggy soils should be tilled to drain the surplus water away as such soils produce a weak stand of grass. If possible, enough good soil to sufficiently raise the lawn to natural drainage, should be hauled in.

NEW WAR TACTICS
Just think what fun the belligerent nations will have in the next war in interfering with the radio programs of the enemy.—Bandon Western World.

Make Your Garden Pay
PLANT dependable seeds. In the long run the seed you put in is the least expensive part of your garden. Poor seed that fails to germinate or give the best results is dear at any price.
We call your attention to our new stocks of the well-known Lily's Tested Seeds.

Lily's Seeds
have got a good name by growing good crops here for 20 years and more. These seeds are suited to conditions in this vicinity and are, in every respect, the best obtainable.
Let us supply you with seeds and other garden requirements. We guarantee you good service and good values.

We carry everything in garden needs.
CHAS. R. ARCHERD Implement Co.
Telephone 173 210 State

PROPER CARE OF ROSES OUTLINED

Spray of Nicotine and Use of Sulphur Will Keep Pests Away

If you are a garden enthusiast, you will wish to—
Attend to all related pruning. All shrubs and fruit trees should be pruned right now before the sap starts flowing heavily. In pruning, always remember to thin out all unnecessary branches so that the tree will have sufficient air.

Attend to your lawn and see that it has all the necessary care, early. If there is moss in the lawn, now is the time to rake it out and apply the fertilizer. Also weed the lawn while it is still soft and moist. If the lawn is rough, roll it with a heavy lawn roller, and if there are bare spots, cover with rich soil and scatter a few seeds of a good variety of grass. For details concerning the care of your lawn, refer to the following article on "The Makings of a Perfect Lawn."

Start Vegetable Garden
Start your own vegetable garden. A little planning now will be compensated later by fresh vegetables from your own back yard.

Watch your roses. Very few people realize that an ounce of prevention is worth more than a pound of cure, as applied to the prevention of aphids, mildew, and other pests. A good spray of nicotine (Black Leaf 40) sprayed on your roses at regular intervals of two weeks will keep those unsightly and otherwise disagreeable pests away. To prevent mildew, dust your roses regularly with sulphur. Spraying and dusting should never take place on a windy day, as this condition prevents an even covering of the materials.

"I Want To Know ---"
This is a feature which The Statesman introduces into its garden page this week.

A question box will be maintained by this department. All questions pertaining to gardening will be answered in this column each week, when mailed to the GARDEN EDITOR, THE NEW OREGON STATESMAN.

Q. I have a fine large potted fern that is turning brown and appears to be dying. How can I save it?—Mrs. H. O.

Probably it has had too much heat. Ferns like a damp, cool temperature. Cut off all stalks that show an unhealthy appearance, then place the plant out of doors where it will get the benefit of rains or irrigation.

Q. Is there anything that will kill the common wild morning glory?—F. H.

There is a weed killer named K. G. M. which kills morning glory and other weeds. This is a spray that is applied directly to the weed. This morning glory vine must not be chopped up as the spray penetrates through the top foliage. Keep the spray away from plants and shrubs that are in the beds. This spray material may be obtained at the seed stores.

Q. My climbing roses milled badly last summer. Is there anything I can do early to prevent it this year?—Mrs. B. S.

Prevention is the only thing in this case. A good sulphur dust is the best known remedy. A small hand duster may be purchased for a small sum of money from any seed dealer. Beginning early in the spring, dust all roses subject to mildew with sulphur about every two weeks. If they are real bad, dust every week for a month or two. Prevention of aphids and worms should begin at this same time of the year. Use Black leaf 40 for aphids and arsenate of lead for worms.

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Garden tools—fertilizers. Clean up your garden tools. Nothing takes the joy out of gardening more quickly than dirty or rusty tools. Rust should be removed by a thorough scouring and they will remain clean and shiny if a few drops of oil is smeared over the surface every time they are put away. Never wash tools unless you wipe them dry each time.

Every amateur gardener should be equipped with a few standard tools. A small-sized round shovel is the most serviceable for the all-around home. A straight-edger to keep the flower beds neat and trim, a strong garden rake, a hoe, a trowel, all are as necessary to the garden as the cooking pans are to the kitchen. And don't forget the bamboo rake for the lawn. This little rake picks up the smallest leaf and keeps the lawn tidy in every way.

Stable manure is the best fertilizer for vegetable gardens when more manure is needed. However this may be supplemented with commercial fertilizers. Never attempt to place a commercial fertilizer on your garden without the advice of someone who knows, as there is now a different fertilizer for every requirement. Every different fertilizer is a different remedy, and the wrong application might prove harmful.

Right now is the time to fertilize your lawn, your flower beds, and your kitchen garden.

RAILROAD WILL DISPLAY PRODUCTS FROM OREGON
The first of a series of displays of Oregon-grown and manufactured articles left the state last week for St. Paul, Minnesota, which will be placed in the Northern Pacific railway building where thousands of people will inspect them. This first display was sent by the North Pacific Nut Growers cooperative under the direction of W. H. Bentley, manager. It consisted of samples of the Oregon grade mammoth size Franquette and soft shell walnuts. Four boxes of Oregon Sweetarts, a candied fruit product which has been made during the past four years at Dundee, were also sent. Later on sample boxes of fancy packs of prunes will be forwarded.

Salem will soon send a comprehensive display of flax and products made in Oregon from flax, according to C. E. Wilson, secretary of the chamber of commerce, who has the exhibit almost ready for shipment. Many people in the east are unaware of the fact that Oregon produces flax which compares favorably with any grown in the world.

A very fine wool display has been collected by Dan C. Freeman, manager of the Oregon Manufacturers association, which will tell the story of this Oregon industry from the raw wool to its manufacture into a number of products which local manufacturing concerns have supplied.

Plant crooked and many-branched trees in your children's playground.

\$550 Ludwig Piano, \$175 Fine tone. Walnut case \$7 monthly
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Space Required for Complete Fruit Garden
The extent of ground required will be about ten or twelve square rods for the different summer fruits, and an acre and a half or two acres for all the others except the winter apples. The early or summer apples might be placed in between the winter apples as fillers, as these are less permanent trees.

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Success for all with Vigoro! Users find that this ideal plantfood gives a quick vigorous start—more velvety green grass, better flowers, crisp succulent vegetables.

Vigoro is odorless! So clean you sow by hand like grass seed! Plants get a balanced ration throughout the season.
Enough concentrated nourishment in a 100 lb. sack for lawn of garden 50 x 50 to 50 x 100 feet. Only 2 to 4 lbs. per 100 square feet, and not at all costly!
Full directions for applying Vigoro in every bag. In paper-lined bags of 100, 50, 25 lbs., and 5 lb. packages. Order Vigoro today for all the things you grow. A Swift & Company Product

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SPRING FLOWERS OF PERMANENT BEAUTY

Most Exquisite Hues-Known Seen in Profusion in Spring Harmony

Perhaps it's because spring is the Resurrection of plant life, and we are eager to enjoy and admire flowers—but anyway, the spring flowers always seem most beautiful. One feels that the spring flowers have the most delicate hues, the most exquisite fashioning. Pale pinks, blues and lavenders, with a great array of chaste white flowers, are the colors of spring. Here and there a clear yellow note to emphasize the brightening of the sun; and a quaint flicker of red just now and then.

Carpet of wild flowers in woodlands. Beds and borders of tulips, crocus, narcissi and hyacinths. Golden bell, Japanese quince, duetias and white garlanded spiraea with honeysuckles, lilacs and weigelas close behind. Various spring flowers, columbines, and the fairy-wrought iris. The Lily of Easter, soon followed by its peers, the chaste Madonna lily and the majestic regal lily of ever-increasing vogue.

We could wish that a generous number of the spring flowers might be saved for other seasons when flowers are not known in such abundance. But then spring would be different. Spring is a time when Dame Nature exercises her feminine prerogative of prodigality in clothes, and dons a complete new outfit for Easter.

How to Preserve Rose Petals Is Told Housewife

The sweet scent of the rose can be kept throughout the year after the flowers have bloomed in the spring by preserving the petals in a rose jar. An article in the

Brighten up your yard with Flowers

Inspect our large Selection of Bedding Plants and Porch Box Flowers

Best Quality Plants at Bargain Prices
HIGH GRADE CHICKS OF THE POPULAR BREED—BRED TO LAY

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5 Acre English Walnut Tracts for \$1625 each!

At the age of 6 years. Only \$300 down and \$200 annually with 6% interest.

You will have to act quick, as over half is sold.

Read Every Detail of This Remarkable Offer

This is the best investment ever offered. An acre walnut orchard will bear from 1000 to 3000 lbs. a year; price 25c to 30c a lb. English walnut trees live to over 100 years, bearing nuts.

No Danger of Overproduction.

In 1926 the United States imported 48,000,000 lbs. of shelled and unshelled walnuts, valued at \$9,000,000.

California raised 97% of all walnuts grown in the U. S. Oregon will raise a better walnut than California.

80 acres of the Twin-Maple fruit and poultry farm, 8 miles east of Salem is divided into 5 acre tracts and the entire tract is now planted to English (Franquette) walnuts.

For SIX YEARS the planting will be cared for and a cover crop put in annually.

At the end of six years, the purchaser takes entire possession of the tract and receives the bearing orchard. O. S. C. authorities find good soil on the tract, assuring favorable conditions for an orchard. Trees planted were grown by McClure, who has the best English walnut, Franquette variety, nursery stock in the valley.

Will go out Sunday at 1 P. M. and show the property if an appointment is made.

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