

Back Yard Gardening

## Get Soil in Garden Ready to Provide Food Supply for Growing Vegetables

This is the second of a series of articles on gardening by budget.

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IN the soil of the garden is the food supply on which the plants depend for their livelihood and development. The home gardener who hopes to grow vegetables like those illustrated in these illustrations, in order to make his soil physically fit so as to help the vegetable plants attain sturdy growth.

If you have a garden of several acres, select a plot of ground on the hill slopes slightly toward the south and is well drained. A sandy loam soil is desirable, as the plant roots can penetrate it deeply. This type of soil also warms up early in the spring.

If the garden soil is a heavy clay, apply screen coal ashes, manure, and lime to make it more porous.

Heavy soils are better adapted to growing such late crops as tomatoes, peppers, eggplants, beans, and sugar corn than for growing beets, carrots, onions, and other root crops.

AFTER the location of the garden is decided, have it plowed or dug by hand. If the ground is in a wild state or in sod, the digging should be done in early spring, so the sod will be partially decomposed before planting time.

Soil which was used last year and has been lying bare during the winter season need not be plowed or spaded so early in the season.

For best results in the garden, broadcast a few inches of manure or leaf mold over the surface. In humid areas, ground limestone applied at the rate of one 50-pound bag to a 50x100 foot garden, should be spread over the soil and the manure and lime dug under to a depth of at least six inches.

If the ground is very heavy, another application of lime may be applied and raked into the surface soil.

Where it can be obtained conveniently, a commercially mixed fertilizer is recommended for the vegetable garden.

A good preparation may contain from 4 to 5 per cent nitrogen, from 3 to 12 per cent phosphoric acid, and from 4 to 7 per cent potash.



Spading the garden is the first step in preparing the soil for a fine crop of vegetables. With fertilizer you get a crop like the corn shown growing at right of the picture below, in contrast to the unfertilized corn to the left.

This is usually referred to as a 4-8-4, 5-8-7 or 4-12-4 mixture.

" " "

APPLY the fertilizer to the soil at the rate of one pound to every 25 square feet of ground surface, thoroughly mixing it with the soil, at least a week before planting either the seeds or plants.

If you can not apply the fertilizer in advance, apply it as a side-dressing along the side of each plant a

day or two after the plants have been set into the field or the seed sown.

It may be advisable in many cases, to apply more nitrogen fertilizer during the growing season to keep the plants growing so they will mature properly.

From a commercial viewpoint

nitrate of soda, sulphate of ammonia, and other chemicals may be used separately as a side-dressing, and applied near the plant, so that the roots may be benefited.

Other materials, such as fish

scrap, tankage, poultry manure and sheep manure, also supply this extra nitrogen.

A gardener must always keep in

mind that the amount of moisture in the soil is directly responsible for the dissolving of plant nutrients which are so necessary for plant growth. Organic material will help maintain a constant supply of moisture. If a dry spell occurs, water should be supplied.

NEXT: What seeds to plant.

## Hospital to Plant Trees

Beautification of grounds of the Flower Mission Memorial Tuberculosis Hospital is to be started tomorrow at a tree planting ceremony at 10. Mrs. David Ross, board chairman, is to accept 150 evergreen trees donated by A. Wiegand's Sons Co.

The trees are to be planted by the City Park Department under Andrew Miller's direction.

Mrs. C. J. Buchanan is arranging the ceremony, to be attended by Flower Mission members and the city Board of Health.

## LIST COMMITTEE FOR CARD PARTY

Mrs. Bernard Rosenak has been named committee chairman in charge of arrangements for the benefit card party to be given at 2 Saturday at the Wm. H. Block Co., under sponsorship of Zeta Chapter, Sigma Alpha Iota Sorority.

Members working with Mrs. Rosenak are to include Mesdames Lenora Roberts, Helen Paxton, Helen Olsen, Marion Green, Ephelyne Arnholdt, Blanche Noggle, Lisa Cox, Gladys Blake, Mildred Sweeney, Martha Hertz, Helen Vance and Misses Mary Margaret Ruddle, Mary Fry, Edith Cruzan, Betty Schellschmidt and Helen Pleasant.

Prints Are Varied

It is getting so the dotted Swiss prints have to be looked at twice to tell whether or not they embazon dots, bugs, berries or animals. Print makers have let their imaginations run riot in bringing variety to designs.

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## Today's Pattern



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Pattern No. .... Size .....  
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TO BE HONORED

Parties are to honor Miss Helen Thomas before her marriage to Fred Mathias Miller, Washington, on April 16 at the home of her parents, Mr. and Mrs. Max H. Thomas.

Miss Amelia Cook is to be hostess Friday night and Miss Pauline Rathert is to entertain April 9.

Mrs. William Schutz, Chicago, is to be her sister's attendant and Raymond Modjeski is to be best man.

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Jane Says Wife Seeks to Shift Her Share of Blame.

Put your troubles in a letter to Jane Jordan who will answer your questions in this column.

Leave Jane Jordan—I met a man some months ago who had a line and I fell for it. He told me I was far too good for the man I was living with and that he could offer me much more, as he really cared for me. I believed in him and divorced by own husband. Then I found out that the man was married, but he said he was unhappy and was going to divorce his wife, and never would be happy until we were together. We met often in secret and he wrote often, telling me his problems and our visits cheered him up and made him see things in a different light. Then he gradually gave me up and I see that all I meant to him was the pleasure of the moment. He has broken every promise he made to me. Do you think it would be fair to his wife for me to take his letters to her just to let her see the kind of man she calls her husband? His letters would show her that he was the cause of my home being broken up. If I take his money in payment it would cause his wife grief and deprive her of many things, too. I don't know her, but she must be mighty good awfully bad to live with such a man.

ANGRY.  
Answer—Are you sure you aren't angry with yourself that you are with the man? Your self-respect is damaged because you believed in his blandishments. You gave up the security of a home and a husband for an amatory interlude, and now you're left high and dry with nothing. It is natural for you to seek to exonerate yourself by placing the responsibility on him, but after all aren't you equally to blame?

Now you want to revenge yourself on him by breaking up his home even as yours was broken up. I do not doubt but that he deserves it, but it seems unnecessarily cruel to his wife who is in no way to blame for your predicament and who may be trying to make the best of a bad bargain. If you do so, it is more honest for you to admit that you are driven by spite than to lay claim to any benevolent motives toward the wife. You have none.

Last week I heard a lecturer comment on England's refusal to pay her war debts to the United States. I mention this not because it has anything to do with your case but because it is a good example of the way we fool ourselves by discovering high-flown motives for self-seeking deeds. He said that it would be entirely understandable if England simply had said she couldn't afford and didn't want to

pay an inconvenient debt. Instead she struck a high moralistic attitude and righteously claimed that payment would be bad for America.

Since our contribution in human life was less than that of foreign countries, she proclaimed it to be only just that the deficit be made up by the cancellation of war debts.

Isn't it folly for you to claim any wish to do your despised lover's wife a good turn by enlightening her about his character? You are unhappy yourself and wish those who stood between you and the fulfillment of perfectly selfish desires to be unhappy too. This type of satisfaction is a poor substitute for love. It is better to write your experience off the books as a bad investment and start all over again.

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The Universal Beverage Co. has been named Marion County distributor of Burgomaster, Burgomaster Bork and Pilsner Club beers, produced by the company, effective tomorrow, Mr. Frey said.

A newspaper advertising campaign is to be started shortly to support the increased production and sales program, he said.

## BREWERY TO INCREASE ITS LOCAL PRODUCTION

60 Per Cent Rise in Sales Over 1935  
Reported by Frey.

Because its sales in the first three months of this year have shown a 60 per cent increase over the corresponding period of 1935, the Indianapolis Brewing Co. is to spend \$125,000 to increase production, Carl Frey, secretary-treasurer, announced today.

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## NINE CO-EDS HONORED

De Pauw Fraternity Initiates Students Making High Grades.

Times Special

GREENCASTLE, March 31.—

Nine freshman co-eds, whose scholastic averages have reached the required mark, have been initiated into the Alpha Lambda Delta honorary scholastic fraternity at De Pauw University.

They include Ruth Peterson, East

Chicago; Lillian Applegate, Thorn-  
town; Jean Woods, Evansville; Margaret McCall, Hammond, and

Mary Alice Houston, Clinton.

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