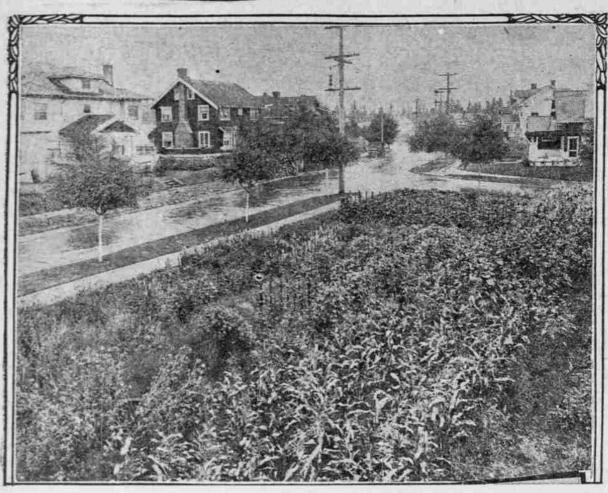
Chats With Home Gardener



HOME GARDEN OF MRS. FERDINAND E. REED, WIFE OF THE VICTORY GARDEN DIRECTOR, IN LAURELHURST

and the best sorts of each for our home

Today we will consider, as briefly as possible, the little "tricks of the trade" which make some fruit do so well, and inattention to which makes so many failures. Often in all gardening as well as fruit raising just a little more work of preparation etc. or the same

Our fruit trees, shrubs, vines and Cherry trees, however, seem to do well plants should all be set out now just surrounded by sod. as soon as possible, while they are dormant. After they start to grow in the

subsoil and with many small stones mixed in it to give it drainage.

The apricot thrives in a warm, rather thin soil with full exposure to the west. The nectarine (a smooth-skinned peach) has the same requirements. Flum and prune trees like a deep, moist loam, though they grow under a variety of conditions if given plenty of exposure to air and sunlight.

Charry trees, as we know, seem to grow wonderfully anywhere in the Willamette valley. The best soil for them is said to be rather light and moder-

is said to be rather light and moder-ately rich and warm.

In deciding just what fruit trees to

Coast alone, so we should take particu-lar pride in it.

These small fruits all succeed in al-

set out on your land the foregoing may be helpful as an index of the variety which thrives best on the kind of soil moistur. you have although we know that near-ly all fruit does well on nearly all the soil we have in our gardens, if the spot where the fruit is planted is properly that have and dand drained.

How to Prepare the Soil.

As our gardens are most of them too wet to plow yet, a place to set out our new fruit trees or bush fruits will have to be spaded up and prepared for each individually, provided the spot you choose is dry enough to work now. Most of our soil is clayey, which is a strong soil, rich in elements of plant and tree growth, but it retains mois-ture too long, is too adhesive and in

weather becomes hard as a brick, No fruit trees do as well in such a soil

The set out a fruit tree a good-sized space should be loosened up very deeply. In the finest commercial orchards of Oregon (which means in the finest fruit section of the country) a method often practiced issue at other cround its set of grown and the hole where each tree is to grow, not because the crops which must not be narraised some other person whose name must not be divulged to write and have set up in type, a very lurid account of how Mr. Katz proposed to go into the milk on an enormous scale.

The upright grown and the planting of more plants.

The upright grown are vines or planting—
the "hill" and the row." The hill who were the commendation of the planting of more planting of more plants.

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The upright grown are vines or planting—
the "hill" and the row." The hill was the planting—
the pla each tree is to grow, not because the ground is so rocky, but to loosen up the soll for a distance around in all direc-

The same principle applies in digging the less resistance will the new rootlets the continuous row. Viny grower sind and a tree in such a prepared bed should be planted in rows eight feet can grow twice as fast as one in hard, apart and the plants from 16 to 24 feet

If the spot by the fense or in some long-uncultivated corner that you choose for your fruit tree is very hard, take a pickaxe and loosen it up and then work it over with the spade. Setting Out Trees.

There are two or three worth-while "tricks" to remember here. The first is to carefully take off your top soil

when you begin digging to set your tree and put it in a pile by itself, then make the hole for the tree a little deeper than you want it and put some of the richer top soil af the bottom to set the tree on and fill in the rest around it, using the sub soil for the After the spot has been deeply

loosened (plowed or spaded), the hole for the tree need be only large enough to allow the spreading of the roots in their natural position, the size depend-ing on the size of tree planted. If the soil is very poor some well-rotted manure or fertilizer may be added and of well-rotted manure or commercial well mixed with the surface soil put fertilizer. After thoroughly working about the roots of the trees, but that is the manure into the soil, the surface about the roots of the trees, but that is the manure into the soil, the surface not generally necessary here. Coarse, should be left smooth and as near level unfermented manure may be added after two or three inches of soil are covition should continue until picking time.

DEAR FRIENDS: Last Sunday we gave a list compiled from our local seedsmen of the best varieties of fruit to plant in our home gardens of the last tip soil, then press this soil down firm ly with the feet all around the tree. Grapes should be grown by every top soil, then press this soil down firm-ly with the feet all around the tree Now throw in some more soil and if i

work of preparation, etc., or the same all times by thorough cultivation, first amount of work differently applied, makes all the difference between success and failure.

Kind of Soil Preferred.

The top soil should be kept loose at all times by thorough cultivation, first to prevent the escape of moisture by forming a layer of loose nonconducting soil (a dust mulch) on the surface, and second, hastening the preparation of plant food by the introduction of air.

Setting Out Small Fruit. In general all the foregoing applies

The land best suited to the growth of an apple tree is a deep, moist loam, but it will produce fruit upon almost any soil except one that is very wet or composed largely of sand.

For pear trees strong, rather walts spring transplanting gives them a set- to our bush fruits, which are set usualany soil except one that is very wet or composed largely of sand.

For pear trees strong, rather moist land is preferred, with good drainage, but it, like the apple, grows well on a variety of soils.

Peach trees like sandy loam, clay loam or even clay, if it is thoroughly drained and not too much enriched before the trees come into bearing. The fideal soil is a light one with a clay subsoil and with many small stones mixed in it to give it drainage.

A bout the roots, adding fertilizer, etc., who combines the pastimes of extracting life insurance premiums and milk and selling both milk and insurance, intends to use his warder of the top soil loosely, so that a soil mulch is made and kept up on top; all this applies to setting all fruits and if carefully followed will make a wonderful difference in its growth and yield.

A brief glance at the peculiarities of to look eigewhere for their president.

These small fruits all succeed in al-most any soil that is not too wet and heavy. They must have sufficient moisture during the growing and fruitthat becomes saturated with water and remains so should never be used for berries. Nothing can take the place of thorough cultivation for berries. The spring cultivation should start as soon as the soil is dry enough to be worked The summer tillage should be shallow

and frequent and continue regularly Two Kinds of Berry Fruits.

Those berries called "upright grow fruit trees do as well in such a soil ers" are such plants as produce erect where it is broken up by adding dd, muck, leaf mould, -manure, etc. land sa the logan and Phenomenal se is a great help to break up a berries and Evergreen, Himalaya Giant hard clay soil, besides sweeteneing it, and Early Mammoth blackberries, and even coal ashes, where nothing which produce long prostrate vines or better is available, though possessing canes.

according to either system, but viny growers must be grown in hills or they scome a dense hedge, whose berries

it is almost impossible to pick Upright growers should be planted six feet apart each way in the hill system or three feet by eight feet in the continuous row. Viny growers apart in the row.

Training and Staking.

The upright growers in fills should a tied loosely but securely to a sinle strong stake from four to the had devised recoller.

He had devised recollers to the river. gle strong stake from four to six feet in height at each hill; where they are planted in a continuous row they should be trained to and supported by a single line of posts four to five feet high in the row. These posts should have wooden crossarms nailed at the tops and about 1% feet from the ground, and wires stretched between these arms upon which the vines or these arms upon which the vines or canes are trained, tying them with gtrips of soft cloth.

The viny growers should be treated in the same way, but the stakes may be higher and more wires (or poles) may be used.

Currants and Gooseberries.

The peculiarity of the currant is that it is a heavy surface feeder, so it should receive heavy annual dressings

In buying your trees of the seedsman, he will prune them for you and tell you just how deep in the ground to set them. A planting table of standard distances apart recommended for planting fruit accompanies this article. Our seedsmen warn us particularly not to crowd our fruit together, as all fruit needs plenty of room to grow.

Having your tree set in the bottom of the hole on a cushion of fine loose. There is no better fruit grown the steril A north or northeasterly slope is the southern of some tory northeasterly slope is even so. Stock in the steril and the southern as southern stope, as the gooseberry is very partial to a moist, rich, deep, well-drained soil. Gooseberries are shallow-rooted plants, but very heavy feeders. Be delicious when fully ripe, and should not be considered as only useful when more.

beauty and quantity of fruit, simply that the size may be increased.

The vine needs a trellis support of some kind always and it must be well pruned or the numerous runners will draw from the plant so that it cannot fruit properly, though pruning does not nce for two or three years after

commence for two or three years after the vine is set out.

Grapes need a well-drained thin soil with a warm southern exposure. A light gravel soil or sandy soil containing many very small stones is best. Plant on the south or west side of the house or where they get plenty of sunlight, and on high, well-drained soil.

The crown of the vine should not be planted deep, as the grape naturally roots hear the surface. A little fine ground bone mixed with the soil about the roots is very helpful.

Strawberries can be grown in any

the roots is very helpful.

Strawberries can be grown in any good rich garden soil, but a light sandy loam gives the earliest berries; hewever, we are especially favored here by being able to raise ever-bearing

strawberries, so we can have them from May to late in the fall. Never plant strawberries in or near clover sod or hay fields. In a very dry clover sod or hay fields. In a very dry summer on light land the crop is often injured by drouth, but if a heavy coating of stable manure is turned under before setting and the land is mulched or well cultivated to maintain a soil mulch, a crop can be carried through a great deal of dry weather. Select your plants with care. Those with young, white roots and plenty of them are best.

Have your soil well loosened and

them are best.

Have your soil well loosened and pulverized. It is well to add some wood ashes to it besides manure. Strawberries are usually set in rows two and one-half to three feet spart and one foot to one and one-half feet spart in the row. Trim the roots of your plants even and cut off all but a leaf plants even and cut off all but a leaf or two of the top before planting. Do not expose the roots to sun and air while planting. Keep them covered with soil or a damp cloth. Plant in a bed rather than a long row. Dig a trench and plant the roots deeply so that the crown is just even with the surface. Spread out the plant roots carefully and press the soil firmly about each and maintain the soil-mulch on the surface at all times to keen in

about each and maintain the soil-mulch on the surface at all times to keep in the moisture, give air drainage, and kill the weeds that must always be kept out of a strawberry bed. It takes only a few well developed, well cared for plants to supply a fam-ily with berries enough, indeed it is said that strawberries produce, under good conditions, more bushels per acre-then the notate.

ripe gooseberries.

Grapes.

Grapes should be grown by every home gardener. A grape vine trained over the porch, etc., is beautiful at all than the potato. seasons of its growth and gives us most green for shipping.

valuable fruit besides.

When grapes are grown commercially they are pruned so closely that a vineyard looks like a field of brown stakes with twisted brown knobs on the tops, but in our own deoryard it it not necessary to sacrifice so much

MILK WHALES SUGGESTED AS SOLUTION OF LIVING COSTS

Alma D. Katz, Life Insurance Dispenser, Hits Upon Novel Plan to Relieve Milk Shortage and Reduce Prices.

pastimes of extracting life insurance through newspaper files, vowing stan-premiums and milk and selling both der suits and damage suits galore. Then milk and insurance, intends to use his Waucomah farm on the Columbia river the news was bruited abroad.

an issue of stock for a series of com- a hearty;

"Here, let me give you my check, old

monthly,

Mr. Kats, be is further understood, is not interested in whales, does not row or raise or breed whales, wouldn't sell whale milk if he had a milk

the story may now be told.

It began when State Veterinarian Lytic, being in a seriously jocular mood, gave a published interview on a duli

day. "The milk shortage may be swatted some day," quoth Lytic, "And the domesticated whale may do it. With the whole Pacific ocean as a farm the downloss and the Oregon." mesticated whale would put the Oregon dairy business on a mammoth scale. Whales are mammals, each of which furnishes about a barrel of milk a day at a milking and while at present they



piles into the river to which to moor his milk whales. To Alaska's cold cli-mate had he sent for Eskimes who should show Oregon farm hands

Hand milking? Or, dear no. Mr. Kats is a scientist. He would use modern machinery and he estimated that 104 gallons of milk, weighing 832 pounds. would be produced daily per whale

capita. "Under the present system," Mr. Kats was quoted, "It costs \$4.20 to produce 100 pounds of milk, so that each whale, being self-supporting, will produce \$35.77 worth of milk each 24 hours, without any cost save the cost of the milker."

Dual purpose whales would be raised,

too, for thereby "as the people of Ore-gen are educated to eating whale meat, all dry female whales and all male whales not needed for the herd can be sold on the local market." When those clippings were judiciusly distributed who should blame
Everrett Ames for suggesting to his
cliow club members that for the sake
if dear old Oregon and the Judician a colonel in a forthcoming

ter two or three inches of seil are covcred over the roots and should be mixed
Gooseberries are peculiar in that they
with the remaining soil or spread on
top.
In buying your trees of the seedsin a fortneoming fund
club, they must finance dear old Kazz
in his perfectly sunning move.

And wasn't Dr. Joseph Bilderback
ready to take office side by side with
the sterling whale farmer Kazz Yes,

A north or northeasterly slope is Stock in milk whales inc, and all the other whale milk companies went soaring.

And—then Katz heard about it.

He spluttered. He filmed. "What on earth's the matter?" they asked guilelessly. Has returned from California and is prepared to take care of the needs of his pared to take the needs of his pared to take the needs of the needs of his pared to take the n

of the hole on a cushion of fine loose green. There is no better fruit grown Every man then drew from his pocket

IT is now authoritively denied that a clipping. Each remembered clipping it from a different newspaper, but could not recall the date.

Waucomah farm on the Columbia river for raising milk whales.
For this reason, the coterie of Arlington club members who so kindly floated diot, who walks up with a clipping and

man. Wonderful idea of yours. It'll be the making of Oregon. Katz, you are a wonder!"

So, to avoid further misunderstanding, let it here again be declared that Alma D. Katz is quite satisfied with the cow dairy business and the insurance game and that under no circumstances nohow will he raise, assist in raising or propagating or milking or selling or doing anything to a whale.

Washingtonian was very, very dry, "Say," he tiptoed up to Henry Dick son, who lost one perfectly good job with the Great Northern railway, only to get another immediately with Uncle Sam helping Charlie Stinger run the With that point clearly brought out, union ticket office, "Say, I would give a year's salary for a bottle of 'wet

> "Is that so?" queried Dickson, of the J. Rufus Wallingford-looking person. "You're on."

And Dickson stole away. Not many minutes passed before he returned with a most unprohibition-avaring bottle, which he handed to the

And the stranger handed Dickson s "You see, I'm a dollar-a-year man,"

are a little too shy to be exactly classed as easy milkers, some day they will be domesticated."

Then, the trouble began.

Some cruel, wicked person, induced by means which must not be narrated by means which must not be narrated.

"You see, I'm a dollar-a-year man," he quoth. "See you later."

But Dickson was not so gloomy as might have seemed.

"Making \$1 out of an old whisky bottle and 20 cents worth of cold tea is pretty good business, isn' it?" he retie and 20 cents worth of cold tea is pretty good business, isnt' it?" he re-marked to Stinger. "But he should worry. He got his 'wet goods.'"



ence.
"Can't talk to you until I have ar-

until I have ar-ranged this matter," he asserted. And he continued to call telephone number after telephone number. The gist of his inquiry was for a warehous with a strong, substantial ground floor "What on earth do you want with a warehouse?" queried one of the exasperated lumbermen at last "Anyway we'll try and help you out, for we must get this business settled." "I'll tell you," replied the man of the silver bar. "We've got to have a ware-house right away. We've got a lot of logs in the river and it is raining—and they're retting wat." silver bar.

they're getting wet."
P. S.: Facts and rank guaranteed. W J. HOFMANN was asked to be a colonel in a forthcoming fund

JOHN ZIMMERMAN

TIGARD, OREGON.

MARJORIE RAMBEAU, IN "THE FORTUNE TELLER," DEMONSTRATES POWERS ACTING AS MOTHER

Sole Opening of Past Week at New York Doubly Welcome - "Friendly Enemies," London Slang for "Cooties," Plays to Big Audiences in Chicago.



EW YORK, March 15 .- (Special.) Vaughn and Irene Shirley. The appearance of Rambeau in a new play is always an event of interest. It was the sole opening of the past week; therefore, doubly welcome

"The Fortune Teller" gives her many and "The Tents of the Arabs," by Lord opportunities to show her fine emo-Dunsany, "The Book of Job" is a tional powers and demonstrates the drama at least 5000 years old and Mr. fact that Miss Rambeau does not have to depend upon her youth and appearance to get across. Imagine almost any other leading woman playing the part of a 40-year-old mother with a grown son. Most others would object. "The Fortune Teller" had once lived grown

a simple life in a tiny country town, but later ran away from her croel hus-band with a man who promised to be more kind. They joined a circus and more kind. her ability to read the future soon brought much fame and a little money. A sort of "Madame X" creature, victim of too much whisky and coke, and, like how Mr. Katz proposed to go into the milk whale business and produce whale milk on an enormous scale.

The account was printed off and on the back of the clipping was carefully printed another article, so that the whole looked like an ercerpt from a newspaper.

Mr. Katz, so the account said, was the account said, was the said to go into the memories of the past. To her comes one day her 20-year-old son, facing failure and disgrace and through her "fortune" she is able to put him on the bunch of lumbermen gathered in the office of the dapper tirst lieutenant, who halled from the same town with her son, and is more or less happy until the man who the other woman, living over the mem halled from that city.

For many, many months the "loor" own regeneration is under way and months the "loot" had fought in the battle of the Yeon, and he was very, very weary.
So, he was just a little snappy when the group of Portland lumbermen called for a conference.

of the play.

The cast included Hugh Dillman,
Winifred Wellington, E. L. Fernandez,

QUEEN **Incubators**



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the novelty market with his "Listen Lester," which cannot accommodate the crowds which flock to the Knickerbocker to see it. First of all, the openng is "different." The curtain rises upon a hotel scene and the various haracters dance on the stage. Not a word is spoken, but the music is so entrancing that it is hard to keep one's feet still. The cast includes Ada Lewis, Johnny Dooley (back from the war), Ada May Weeks, who replaced Marilyn Miller in "Fancy Free" last season; Clifton Webb, Gertrude Vanderbilt, Hansford Wilson and Jolly Eddle Garvie. Fritzi Scheff has replaced Eleanor Painter in Giorianna, but Mr. Cort does not expect to send it further west than Chicago this season

"The Better O.c," the biggest hit of the season, made its appearance at the Strand, just a stone's throw from the Cort, where it has been playing to capacity audiences for months. Mr. and Mrs. Coburn, who are very popular on the coast, have not only rehearsed and sent out four other companies, but appeared in the film version of the Bairnsfather cartoons, which have been Bairnstather cartoons, which have been some of the best products of the war. "The Better Ole" did a double service during its successful week at the Strand. It accommonded many would-be patrons of the spoken version who could not be taken care of at the Cort. The Strand gave it a wonderful production and the film is much in demand.

mand.
"A Burgomaster of Belgium," the new Maeterlinck play, which is due on Broadway very soon, depicts like in a small Belgian village in August, 1914. Inspired by an actual event as narrated in Belgium's white book, it defends the country's attitude toward German invasion and is a bitter arcaignment of historical events. When produced in London not long ago, the Times halled it as Maeterlinck's biggest and greatest contribution to the field of dramatic literature.
"Three Kings" in Cast.

"Three Kings" in Cast.

Poker enthusiasts predicted that "Good Morning, Judge" would be a knockout because it had "three kings" in the cast. Mollie is a host in herself, and Charles, her brother, makes a fine dancing partner and leading man. Nel-lie, the older sister, is almost as well lie, the older sister, is atmost as well known, and the trie have many admirers. "Good Morning, Judge" is another Americanized version of a London success, the musical adaptation of Pinero's "The Magistrate." Now that the war is over the influx of English plays and English actors, from which we have been more or less free during the war, has come again and the the war, has come again and the American actor and dramatist has severe competition. "Friendly Enemies," A. H. Wood's big hit, has duplicated its success

across the water. Just a year ago last month the first performance of "Friendly Enemies" was given at At-"Friendly Enemies" was given at Atlantic City. After a week there and another in Washington, D. C., it moved to Chicago, where it is still playing to capacity audiences. Lew Fields and Charles Winninger are heading the Philadelphia company and, besides the New York company, one is touring Australia. The London show had its name changed to "Uncle Sam." Reason? Well "friendly enemies" is the London slang for "coories."

The Pleadles club entertained the "Lightnin" company at dinner the other Sunday and Frank Bacon made a speech.

Portland Boy in Fighting in Time to See Huns Run.

tions Could Be Taken. LOYD W. WHITE of battery C of the 11th field artillery, got into the

Floyd W. White Says Retreat So Rapid Only Hastily Prepared Posi-

fighting just in time for the Germans' open retreat last fall before the signing of the armistice. "We reached our first position at Stuart Walker's new programme at

Romagne, October 26," he says in a recent letter to his mother, Mrs. C. White of 411 East Broadway, "the war had then become 'open warfare,' the Germans retreating so rapidly that only hastily prepared positions could b taken. "We were told that at Romagne was

Walker uses for his production the King James version of the Biblical text without alteration. George Gaul, who won high praise for his characterization of Job last spring, will take the same role in the revival.

The announcement form Mr. Portion of the prisoners came in by the hundreds.

same role in the revival.

The announcement from Mr. Brady's office that Grace George will soon open her New York season is a welcome one. She will appear in a comedy by Mark W. Reed called "She Would and She Did." Among the well-known members of the supporting cast will be George McQuarrie and Cora Witherstein and bridge material. Later we spoon her seen in Lea Ditributain's went to Corvive and December 16 we spoon, last seen in Leo Ditrichstein's went to Cervisy and December 10 we began the long journey that will ulti-John Cort seems to have cornered mately land us in the U.S. A."



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of All Kinds.

Stuart Walker to Have New Bill.

the Punch and Judy will include "The

Book of Job," which he presented at a



Between Morrison and Alder.