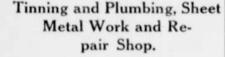


FOREST GROVE PRESS, FOREST GROVE, OREGON, THURSDAY, MAY 15, 1913.



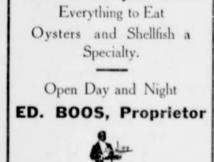
North First Avenue, between Main and "A" Streets; phone 863.

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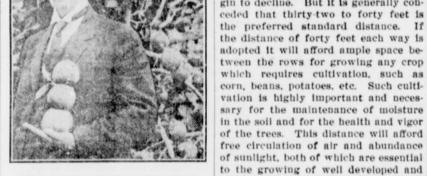


From the preparing of the food to the serving, absolute cleanliness and painstaking care is observed by the

Forest Grove Oyster House







WELL LOADED WINESAP APPLE TREE.

all cases the planter must be the judge of the special drainage requirements of his soil and location.

The soil constituting the proposed orchard site should be carefully studled, and if found to be lacking in the essential elements of fertility necessary to maintain a fairly vigorous wood growth fertilizers should be added before plowing that they may become thoroughly incorporated with the soil in preparing the land for planting.

#### Well Rotted Manure.

Scientists and practical orchardists are generally agreed on the great value of well rotted barnyard manure for an apple orchard. It supplies not only humus, but it contains a large per cent of other necessary nutritive elements for maintaining health, vigor and fruitfulness of tree and for the development of the proper qualities for a fine fruit product. But as the stock of this sort of manure is not always sufficient for the general demand other agents have to be resorted to, and next in value and in a concentrated form areunleached wood ashes, which will supply to a great extent the elements necessary to plant growth. It is maintained by some authorities that one ton of unleached wood ashes contains as much plant nutriment as five tons of ordinary barnyard manure; therefore. whenever obtainable, ashes should be used in preference to any other fertilizer

#### Manufactured Fertilizers.

There are many kinds of manufactured fertilizers, some of which are valuable only for special soils or special crops. It is difficult to determine what fertilizer it is best to use without knowing what elements are lacking in the soil The three elements most commonly needed by soils are nitrogen, potash and phosphoric acid, and chemical fertilizers that contain the largest percentages of these substances in available form will be the most valuable. A fertilizer containing 116 to 2 per cent of nitrogen, 7 to 9 per cent of available phosphoric acid and 10 to 12 per cent of potash will give excellent results when applied to orchard land

gin to decline. But it is generally con- inches wide and costs \$2.95 a yard. It ceded that thirty-two to forty feet is is particularly lovely for the early the preferred standard distance. If spring costume.

highly colored fruit. Small grain

should never be grown among fruit

trees, especially when the orchard is

Best Time to Plant.

plant is governed somewhat by lati-

tudes. In southern latitudes late fall

or the early part of the winter may be

safe for planting. But in most of the

states early spring is considered the

better time. Fall planting has the ob-

jection against it that the roots of a

tree do not take hold of the ground

to maintain a healthy active circula-

The selection of trees is a very im-

are and judgment in this matter de-

investment. Strong, stocky and vigor-

ous one or two year old trees, called

"whips" by nuserymen, having well

developed root systems, are preferable.

frees of this type and age are more

atisfactory and profitable in time and

suffer less in transplanting, cost less

a.d are much more easily handled

In this connection we would suggest

the advisability of purchasing trees

for planting from the nearest respon-

sible nurseryman. The local nursery-

man, if perfectly familiar with his

business, will understand the needs

and demands of his home customers

and should grow the varieties best

suited to his section of country. If

nonest he should feel himself morally

if not legally responsible for the cor-

rectness of his nomenclature. By se-

curing trees at the nearby nursery all

and the injurious effects of sunshine

and frost are avoided. Besides, if the

farmer makes his purchase direct

from the nurseryman he will save the

expense of the middleman or agent

and is less liable to the mistakes and

injury that may occur through repeat-

The question as to the best time to

young.

winds.

.han older ones.

ed handling.

#### Good to Know.

If you have ever attempted to embroider or stencil a piece of heavy burlap you have doubtless grown angry and discouraged at the tendency of the edges to ravel.

If you had taken time to overcast all the edges this could have been prevented. But it takes time. Next thus you have to work with burlap in making a cushion top or curtains simply stitch the cut edges on the sewing machine. Make the stitch long and the tension loose and then sew the edge in a wavy line, keeping close to the edge all the time. It won't fray, and it won't take long to fix it this way. The stitching won't show when the cushion is sewed up or the curtains are hemmed.

A Conservative Spring Hat. In contrast to some of the extreme styles of the moment this attractive little hat is most admirable. Its shape



#### CHAPEAU WITH SCRAPED FEATHER.

conforms with the latest style mandates, and the pose of the shaded feather is excellent. By the way, this is one of the new scraped ostrich plumes, immensely smart and expendanger from damage by long transit sive.

#### Songs For Children,

Miss Jessie L. Gaynor of Kansas City. who is a writer of children's songs, is recognized as an authority on kindergarten songs. There are said to be very few writers of songs for children, many poems being published, but few of them set to music.

and be assured of securing something which is typographically correct, tasty in construction and neat in appearance.

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