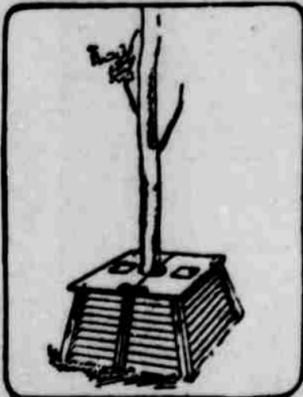


# HORTICULTURE

## VENTILATOR FOR FRUIT TREE

Made of Two Sections, Hinged Back, and Doors Are Arranged to Allow Access to Interior.

The illustration given herewith shows a fruit-tree ventilator designed to circle the trunk of a tree at its base as shown. It is made in



Fruit-Tree Ventilator.

two sections, hinged at the back, and doors are carried in the top of each section to allow of access to the interior.

## DEVICE FOR PICKING FRUIT

Consists of Thumb, Which May Be Tied to Thumb and Which Terminates in Sharp Blade.

A very convenient device for picking fruit has been designed by a man living in the fruit regions of California. It consists of a thumb, which may be tied to the thumb and which



For Picking Fruit.

terminates in a blade with a keen edge. The fruit is seized in the hand and the stem is severed by means of the thumb knife. With such a device as this the picking of fruit is materially expedited and there is no danger of tearing the branches or marring the fruit when it is plucked.—Scientific American.

## The Apple Aphis.

Spraying to kill the apple aphis is a difficult job. The insects work on the under side of the leaves, and this causes them to curl up, and it is very difficult to reach all of them with spray material. The insects multiply rapidly, and the few that are not reached with poison soon bring on another crop.

## Worthless Trees.

Neglected fruit trees are not worth the ground they occupy, and besides they are an eyesore to everybody, and when infested with worms and insects a constant menace to the neighborhood. There ought to be a law prohibiting any man from allowing trees of this kind to remain on the farm.

## Pruning Fruit Trees.

Prune the tops from the tall, slender fruit trees. They form a high mark for the wind to blow down, are less vigorous than low-down trees, will not bear up as much fruit and make fruit picking a harder job.

## Excellent Virginia Orchard.

In a Virginia orchard of 4,000 trees the owner says that during the past twenty-six years there has been only one failure in apples. The 1909 crop sold for \$15,000 cash on the trees.

## Profitable Apple Orchard.

A well selected apple orchard of fifteen acres in a good location next to a big market will in ten years produce a large, permanent income.

## Healing Trees.

In healing in trees the important thing is to put them in a well drained place and see that the roots are well covered.

## Winter Protection.

Grape vines and blackberry bushes must be covered with earth for winter protection.

## COLD STORAGE FOR APPLES

Problem of Congestion of Transportation May Be Solved by Erection of Large Warehouses.

(By R. E. RUSHING.)

During three or four months in the fall there has, of late years, been an unusual congestion of farm products, due largely to the shipments of recently harvested crops, in addition to the regular traffic.

In the winter the problem becomes easier and such things as can be kept without loss had better be kept, especially if the price seems to be a little low.

The winter apple is about the only fruit that lends itself readily to storage for any considerable length of time and, in fact, it is about the only fruit kept in commercial storage.

I believe that where fruit is grown on a commercial scale the problem of congested transportation must be met in the very near future by the construction of large cold storage warehouses at all the principal shipping points.

When apples are being sorted for storage, the following points should always be borne in mind. Only the best grade should be placed in storage and they should be stored as soon as possible after being picked or gathered.

A uniform temperature of 31 to 33 degrees F. is best and they should be placed on the market as soon as they reach their highest maturity, or a little before, provided the price is sufficient to warrant selling.

The quality of the fruit is maintained much better in storage when the fruit is wrapped with thin paper and will usually always sell for enough to pay expenses and a little left.

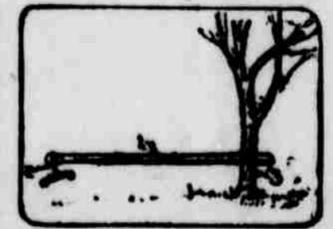
It is also true that the development of the fungi producing apple rot is checked to a great extent by storage. Freedom from such troubles, however, is so dependent upon the carelessness in handling the fruit during the picking and packing, that the better orchardists will always be but little troubled with losses through these causes.

Also, indirectly, cold storage tends to promote a higher order of orcharding by teaching the grower better selection; better methods of culture; more skill in the art of handling and marketing his crop, all of which tend to make for the grower more money and higher knowledge of the business.

## TREE PULLER EASILY MADE

Minnesota Man Arranges Device By Using Strong Hickory Pole With Chain Attached.

My tree puller is easily made, writes P. C. Giesche of New Ulm, Minn., in the Missouri Valley Farmer. Take a strong hickory pole 3 or 4 inches thick and 7 or 8 feet long. Hold one end of this pole to the bottom of the tree and twist a strong



Tree Puller.

chain around both pole and tree to prevent its slipping then put a single tree on the other end, and you are ready to pull any tree up to 4 or 6 inches in diameter.

## Shredded Fodder and Clover.

Shredded corn fodder combined with clover hay makes an excellent and most valuable food for dairy cows as it contains the needed protein and supplies the muscle-making material for growing animals.

# HORTICULTURAL NOTES

Golden Queen is the best yellow raspberry.

Cherry trees are an ideal fruit for home grounds.

Young peach trees are never as sturdy as apple trees.

If you want to grow "quality" gooseberries try some of the English varieties.

The cellar is a good place to store flower roots in winter, provided it is a dry one.

Cherry trees are entirely free from diseases, on which account nurserymen like to handle them most.

There is such a distinct gain from planting the small fruits in the fall that the practice ought to be general.

Some hands that pick apples do not seem to care much whether they break off the branches of the trees or not.

Finish sowing cover crops; whatever land not yet cleared had better be trenched over winter or covered with manure.

# FRIVOLITIES

## FURS IN COMBINATION

SUCH IS FASHION'S ORDER FOR THE COMING WINTER.

Season Will Be Costly One for the Woman Who Must Be Strictly Up-to-Date—Ermine and Mole-skin Have the Choice.

"Wider muffs, broader scarfs, fuller cloaks and a profusion of fur trimmings on hats, gowns and all wraps." So says Dame Fashion when mildy quizzed her about her new furs. This news, taken in connection with the fact that prices of pelts of almost every sort are soaring, makes one fairly gasp at the amount of mosey fashionable women are forced to spend on their winter furs.

Next to the increased size of fur pieces this season, the most striking thing about the new fur creations is the combinations. There are almost no coats made of one fur throughout. Coats of seal have beaver, fox or sable collars, and coats of pony have seal



Opera wrap of broadened wool, with the fashionable low armhole and a novel way of fastening the collar.

or sable collars, and the newest muffs and scarfs are made of two contrasting furs. In fact, any combination of furs is the thing this year. There are, however, exceptions to this rule, and several women of fashion have ordered costly all-ermine coats for evening wear this winter.

These ermine coats, by the way, while being anything but bulky, are wonderfully full, and can be fairly wound about the figure. They are masterpieces of the furrier's skill, but it costs no less than twenty-five hun-

dred dollars to own one of these new ermine wraps. It may be said, however, to the comfort of those who bought fur coats last season or the season before, that there is very little radical change in the cut of the more serviceable fur coats this season, and that, except for the addition of a contrasting collar, your caracul, seal or pony coat of last season will need no alterations whatever.

Ermine will be very fashionable this year, especially in combination with moleskin and various black furs. Ermine and moleskin are considered the most suitable evening furs, although, of course, sable—known also as sibiline—is always appropriate at any time. Mole-skin, although some authorities say its day has passed, is so graceful and pliable that it will still hold its own.

Natural color caracul is another one of the season's fancies. A beautiful muff recently displayed in a Fifth avenue window was of black fox, banded on the edge and through the middle with natural color caracul. With black fur this caracul in its natural hue is exceedingly effective.

The furs used for mourning are pre-eminently lynx, with broad-tail and monkey next in favor. Although none of the furs of a brownish hue are considered suitable for mourning, mole-skin is considered most appropriate for half mourning this year.

The most fitting furs for children are squirrel and beaver, the more extensive furs being considered hardly in good form for the youngsters.

Aside from the usual sale of fur muffs, collars and cloaks of various descriptions, there will be an enormous amount of fur trimming used this year. Most of the diaphanous evening gowns will have fur trimming, and the exquisite evening wraps, of brilliant brocaded silks and chiffons, are frequently edged with sable or ermine. Milliners, too, never made better use of fur. The season's hats sometimes show two furs charmingly combined.

Small fur bags, to match coat or muff, are to be used this year. Most of the bags are envelope shape, with fur handles and wide flaps, fastened with a pearl clasp. Some of the bags have metal mountings and long silk cord handles.

## Pretty Window Curtains.

For the home where guests are always arriving and departing there is nothing quite so nice for the windows as white cotton crepe. This can be simply hemmed or trimmed with ball fringe.

For the dressers and bureaus covers of fleece lined pique will be found very satisfactory. This can be cut into the required sizes and the edges buttonholed in scallops.

Two sets of curtains and covers should be kept on hand, one in use and a clean one besides. In this way there is always a fresh set awaiting the incoming guest.

## Lace Rounded.

When lace is added to a round dolly, this may be a help, says the Ladies' Home Journal: Measure the exact quantity of lace needed, match the pattern and join the edges. Double the lace and roll it end to end; then wrap the straight or inside edge tightly with a cord to half the width of the lace. Dip the cord end in water to shrink it. Lay it aside until dry, then remove the cord and unroll. The lace will be circular and may easily be sewed to the dolly.

## MAKE DOUBLE PHOTO FRAME

Article Always in Demand Either for the Home or for Sale When Bazaar is in Order.

Photograph frames may be reckoned among those things of which it is almost impossible to possess too many, and they are also very salable articles to make for bazaars. We give, therefore, a sketch of a dainty little frame of a very pretty, simple and effective shape. It can be made in any size to suit requirements, and for the foundation a piece of stout cardboard is used, cut out in the shape indicated in the sketch, and two circular spaces cut away for the portraits. Swansdown, flannellette (or any kind of thick fleecy material) should be pasted on that side of the board which is to form the front of the frame, and over this pale pink silk is placed, on which the floral design shown has been worked. The silk should be fastened on by stretching it tightly across and bending it over the edges, and securing it at the back with some strong adhesive. The floral design is clearly shown,

and can be easily worked from out sketch, and merely consists of leaves embroidered in silks in various shades of green. At the upper edge of the frame two small brass rings are sewn



on, by which it may be suspended from nails in the wall.

The photographs can be fastened in their places with pieces of glass arranged in front of them, with paper pasted across the back.

## Charming Hat.

One of the most charming of autumn hats is a swathed toque of white velvet, with black parasol waving from its top.

All evening gowns are long and most of them have extended brims.

## OXIDINE

Some of the best physicians prescribe OXIDINE in cases of malaria

They are doubtless, by Oxidine to a better remedy with a longer course.

In cases of other febrile or chronic malaria, Oxidine effects definite benefit and almost instant relief. Take it as a preventive, as well as a remedy.

It is a great tonic.

OXIDINE is sold by all druggists and the price is guaranteed. If the first bottle does not benefit you, return the empty bottle to the druggist who sold it and receive the full purchase price.

The Crooked Way. District Attorney Whitman of New York, according to the Washington Star, was talking about the sad case of a western banker who had stolen a great sum from the depositors.

"The man," said Mr. Whitman, "lived beyond his means—motor cars, a house with eleven baths, son at college, daughter coming out, wife hungry for diamonds. The inevitable result followed."

Mr. Whitman smiled and ended: "The unfortunate fellow got straitened, so he became crooked."

So Many Like Tribble. "Tribble is a discontented fellow. I don't believe he even knows what he wants."

"Oh, yes. He knows what he wants. What makes him discontented is the fact that he also knows he can't get it."

An Underworld. "You say you saw New Y it's underworld?" said the hurried relative.

"Oh, yes," replied Mrs. McOedley. "And I consider it very neat and interesting. I think every large city ought to have a subway system."

His Business. "I see where Smith went to the wall."

"How did that happen?"

"He's a bill poster."

Its Kind. "What is a voice from the tomb like?"

"It must be a skeleton's articulation."

What a Question. "There is a use for everything."

"Huh! Has anyone ever found a sensible use for a phonograph?"

It's easy to feel optimistic as long as things are coming your way.

## NO MEDICINE But Change of Food Gave Final Relief.

Most diseases start in the alimentary canal—stomach and bowels. A great deal of our stomach and bowel troubles come from eating too much starchy and greasy food.

The stomach does not digest any of the starchy food we eat—white bread, pastry, potatoes, oats, etc.—these things are digested in the small intestine, and if we eat too much, as most of us do, the organs that should digest this kind of food are overcome by excess of work, so that fermentation, indigestion, and a long train of ills result.

Too much fat also is hard to digest and this is changed into acids, sour stomach, belching gas, and a bloated, heavy feeling.

In these conditions a change from indigestible foods to Grape-Nuts will work wonders in not only relieving the distress but in building up a strong digestion, clear brain and steady nerves. A Wash. woman writes:

"About five years ago I suffered with bad stomach—dyspepsia, indigestion, constipation—caused, I know now, from overeating starchy and greasy food.

"I doctored for two years without any benefit. The doctor told me there was no cure for me. I could not eat anything without suffering severe pain in my back and sides, and I became discouraged.

"A friend recommended Grape-Nuts and I began to use it. In less than two weeks I began to feel better and inside of two months I was a well woman and have been ever since.

"I can eat anything I wish with pleasure. We eat Grape-Nuts and cream for breakfast and are very fond of it." Name given by Postum Co., Battle Creek, Mich.

Read the little book, "The Road to Wellville," in pkg. "There's a reason."

Ever read the above letter? A few one appears from time to time. They are genuine, true, and full of human interest. Adv.