

## PRESERVING EGGS.

The water glass eggs have a sort of varnished appearance or a gloss to them, and when the eggs are broken the shell crumbles. It doesn't make a clean cut like a fresh, unpreserved egg. It will be useless to put eggs into water glass and expect to be able to sell them for fresh eggs. We have never recommended that and will not do so. We merely regard the water glass treatment as a very desirable thing for home use, but for commercial eggs cold storage is about the only thing to be considered. In preserving eggs in water glass be sure to use only crocks or wooden receptacles, and in placing the eggs in the water glass use a long wooden spoon. Have the eggs clean and preferably fertile. The water should be thoroughly sterilized by boiling for at least a half hour. When ready dilute one pound of water glass in nine pounds of water.—Rural New Yorker.

## POTATOES FOR PLANTING.

Peeling the Seed Does Not Increase the Resultant Crop.

During my boyhood days my father introduced a number of new varieties of potatoes into the section of country in which we lived, writes a Pennsylvania farmer in the Rural New Yorker. His purchase of any new high priced variety was always limited to a few pounds. He wished first to test them out to a limited extent at least before recommending them to his neighbors.

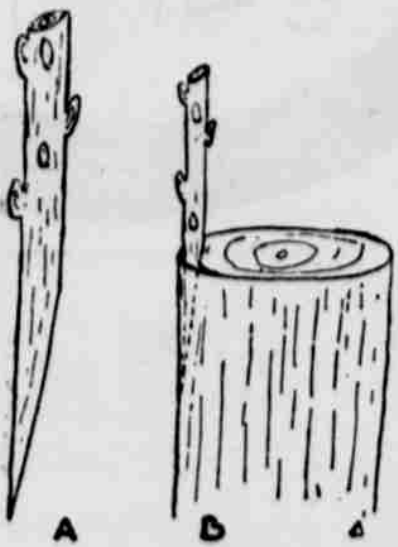
Being anxious to test them for their cooking and eating qualities as well as for productiveness and size, at planting time he always made a practice of taking peeling cuttings or sets from the largest specimens, cutting this peeling about three-eighths or perhaps one-half an inch deep, separating the peel so as to leave one good eye to each section. This would leave a large portion of the potato for the cooking and eating test.

As I remember it, the peeled seed grew as readily and vigorously and made as good a crop as the whole or cut seed. In productiveness, size or appearance they were in no wise any different from the tubers raised from whole or cut seed. I am strongly of the opinion that peeled seed can in no way affect the resulting crop to its detriment and that the idea that it does is purely theoretical. Good clean seed planted in clean ground and properly fertilized is the prime factors in the growing of smooth potatoes, and if the reverse conditions are present this peeling of the seed can in no wise affect or overcome the soil's influence on the crop or any disease that might be in the seed at time of planting.

## Grafting Nut Trees.

One of the most successful methods yet devised for grafting nut trees is the "bark graft" method, says the National Stockman.

In this case the stock is not split, as in cleft grafting, and the scions are tapered on one side only, as shown in a in the accompanying illustration. This is then pushed down between the wood and bark, as shown at b, and



SCION AND STOCK.

held in place by wrapping soft twine about the end of the stock or preferably by wrapping with strips of waxed muslin cloth. The exposed surfaces should then be thoroughly waxed to prevent loss of moisture. The tips of the scions should also be waxed if they have been cut. It is usually better to cut them than to use scions with terminal buds.

## A TRANSPLANTING HINT.

Market gardeners who have occasion to transplant many seedlings of lettuce or beets to the open field, especially when irrigation is not available, sometimes experience considerable loss from drying of the young plants, says American Agriculturist. One cause of this may be assigned to weak plants with soft leaves and few roots. Another frequent cause, according to observers from the New Jersey station, is the failure to reduce the leaf surface before setting in the field.

Almost always when plants are pulled from the seed bed many roots are lost, and to balance up the water supply and demand in the plant parts of the top should also be removed. In many cases these tips or even the whole leaves would dry up anyway, and the grower may as well keep the water they would have drawn from the plant for the use of stem and new leaves.

## AROUND THE FARM.

When a farmer either by good luck or great skill has raised a fine crop he owes it to himself to sell it to the best advantage.

Professor A. A. McDowell of Wisconsin says it is easily possible for farmers to double or even treble their crops by better cultivation and diversifying.

Get a weanling colt used to being haltered and by the time he is six months old he will stand hitched like an old horse.

No animal is more susceptible to improvement by breeding and feeding than the pig.

If you are going to rent land have a lawyer draw up a fair lease.

Sheep will eat more than 100 kinds of weeds that are unpalatable to cattle.

Thorough cultivation is a mighty factor in increasing the profits on a dairy farm.

## WHAT ALFALFA NEEDS

Soil Free From Weeds, Plenty of Lime and Good Drainage.

Nine years ago I was seized with a strong desire to raise alfalfa. This was in Pennsylvania. After reading the "Method of Procedure" which brought success to others, I thought it an easy matter to secure a crop, so I decided to try it on a small scale, writes a correspondent of the Farm and Fireside. I followed the plans described, sent to Washington for "bacterial culture," put on 500 pounds of burnt lime to the acre, sowed the seed in July and waited for it to grow into real money. It grew well that fall and covered the ground through the winter. The next spring it turned yellow and died. My loss was \$50 or more. I blamed the failure on the culture and the small amount of lime applied.

In 1910 I tried it again, putting in three-fourths of an acre. I plowed the ground in April, top dressed it with good manure, gave the piece frequent harrowings through April, May and June and put on one ton of burnt lime. I sent away for inoculating soil taken from an old alfalfa field. I paid 75 cents a hundred pounds for it besides the freight. This soil was scattered over the piece by hand. Next I applied phosphate fertilizer, and in July sowed the seed. This piece caught well, and we have mowed it every year since.

In 1911 another piece of two and one-quarter acres was added to this, making about three acres in both pieces. I followed the same plan in putting in this piece.

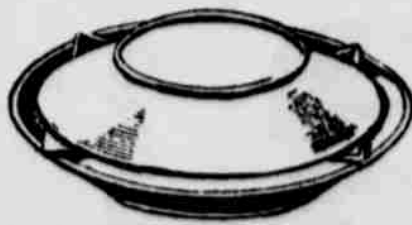
Next I applied two tons of ground limestone to the acre. Then I procured 300 pounds of nitrate of soda, 300 pounds of bone meal and 600 pounds of 0-10-10 fertilizer, mixed them together and sowed this evenly over the piece and harrowed thoroughly. Then in July I sowed twenty-five pounds of alfalfa to the acre. It grew well, and last season I mowed it three times and got fifteen loads of nice alfalfa from the three acres.

You will notice that it is a great deal of trouble to get the crop started, but it is well worth the efforts put forth, as alfalfa is worth nearly as much as bran, ton for ton. To be successful in getting the crop started four things must be complied with: (1) Soil free from weeds or weed seeds; (2) soil made sweet with lime; (3) soil well under drained, and (4) soil containing organic matter and supplemented with nitrogen, phosphorus and potash.

## Homemade Seed Tester.

In handling seeds the percentage that will grow can easily be determined by the use of the homemade tester shown herewith. It is made of a couple of dinner plates and a piece of cotton flannel.

If there is no cloth handy use a piece of blotting paper about the size of the



## AN EFFICIENT TESTER.

plates. Take 100 or 200 seeds just as they come, making no selection. Moisten the cloth, lay one thickness on the plate, count the seeds, spread the other end of the cloth over them and put in a temperature of 70 degrees.

On the second and each succeeding day the sprouted seeds should be taken out and counted.

## Fertilizing Fruit Trees.

In some foreign experiments the use of stable manure is advocated when the tree is first planted and the subsequent application of commercial fertilizers from year to year in a series of holes distributed around the tree about on a line with the circumference of the crown. The depth of the holes is to be increased as the tree becomes older and the fertilizer is to be well mixed with soil or other material to prevent burning the roots. It is desirable to determine the depth of the feeding roots for various trees in different soils in order to fix the optimum depth of the holes.—American Agriculturist.

## CALDWELL TAKES GAME FROM ONTARIO

The fastest game of baseball seen in Ontario for a number of years, was played last Sunday between Caldwell and Ontario, Caldwell winning by the score of 2 to 1.

Alexander, a well known box artist to the local fans, was in great form, holding the Ontario boys to five hits, the only run scored off of him was when Smith hit for two bases, and came home; when Bates let Chapman's fast ball get away from him. Ontario scored their first and only run in the first inning, after two were down. Caldwell scored one in the seventh, and one in the eighth on errors by Kopal and Higgins.

Lingreen, the pitcher, looks like a find. He has everything on the ball. Sunday was his first workout for the season, and a little more practice will make him as good as any in the league.

The local boys played a good class of ball, for so early in the season, and if all the games are like the one played Sunday the fans will have no right to kick. Higgins, the old standby, was in the left garden, and looks as good as always.

Next Sunday the league opens at Boise, and the local boys are going after the game. The crew works every night until dark getting ready. A pitcher will be here by then.

	R.	H.	E.
Ontario	1	5	2
Caldwell	2	6	2

## BAND CONCERT ON DECORATION DAY

The first open air concert of the season will be given by the Ontario band Decoration day. After that date concerts will be held every Saturday night.

On or about the 15th of May a concert will be held for the purpose of securing funds for the benefit of the band. A good musical treat is assured.

## Bond Election Helk

The Fruitland school bond election held Tuesday to provide funds to build a new school house, carried by one vote.

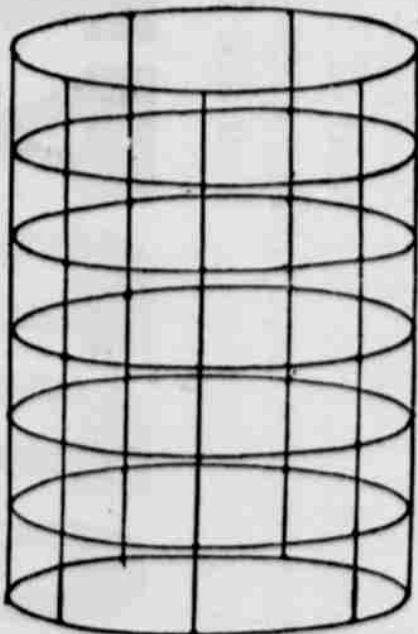
The vote stood 281 for the school building, and 136 against, the law requiring a two-thirds vote to carry.

The proposed measure providing for a heating plant was lost by nine votes.

## Support For Tomato Vines.

A good support for tomato vines may be made of wire fencing that comes in several heights, using any desired height.

Cut off about seven feet, form a circle by bringing the ends together. Place one of these supports over each



GOOD TOMATO SUPPORT.

tomato plant as soon as the plant is set out and fasten securely to the ground on two sides. As the vine grows place small laths across the frame to support the vine. This brings the fruit to the sun and raises it so it is convenient to gather the fruit as it ripens. The supports can be used for years.

## Speed of Separators.

A good deal of loss of butter fat has been occasioned by the fact that cream separators often are run at too low a speed. The manufacturers have determined at what speed the machine will run at highest efficiency, and this is ordinarily marked on the crank. Most farmers, however, merely estimate the speed without timing themselves, and according to official observations they usually turn too slowly and lose from 2 to 50 per cent of the butter fat. A speed indicator similar to the ones in use on automobiles is now being used on cream separators, so that the proper speed may always be kept and the machine efficient.—American Agriculturist.

## LIGHT COMPANY IS BUILDING NEW LINE

The light company of this city is having construction work done between Ontario and Mr. Winter's place on the Malheur river.

A new line is being placed and the crew is putting up the poles.

Mr. Redman has charge of the employees. Ten men have been hired for the work. It is understood it will take three months for the completion of the work.

## EXCLUSIVE LADIES' STORE AT LAMPKINS

That Ontario is to have a store, carrying an exclusive line of ladies' furnishings, which will be the only one of the kind between Baker and Boise, is the announcement made this week by W. T. Lampkin.

Starting with a sale Saturday, preparations have been made to clear out the stock of men's and boys' clothing and while a stock of small boys' clothes and ladies' and children's shoes and dry goods will be carried, Mr. Lampkin will specialize in ready to wear garments for "milady."

## CALL FOR W. C. T. U. MEET AT ONTARIO

At a previous meeting of the Ontario Woman's Christian Temperance union, a call was made for the unions of the county to meet at Ontario April 9. The unions met on this date and a county W. C. T. U. was organized. Mrs. D. E. Baker of Ontario was elected president, and Mrs. Mary Marshall of Nyssa was elected recording secretary. Other officers will be announced later.

Mrs. Jennie Kemp of Portland, state president of the W. C. T. U., was present and added valuable help to the work. A splendid program was given in the afternoon at the Presbyterian church. A delightful lunch was served at the close of the afternoon program. Delegates were present from Nyssa, Ontario, Payette and Fruitland.

## WATER SUPT. IN TOWN YESTERDAY

George D. Cochran, state water superintendent, was in town yesterday on his way from Burns where he has been in attendance at the adjudication of water rights.

Mr. Cochran states that he will be here the latter part of June or the first of July to take up the adjudication of the rights along the Malheur river. Preliminary papers have been filed with the state, and action will be taken at that time.

## RABIES NRE STILL IN EVIDENCE HERE

The rabies has caused a great deal of excitement around Ontario for the last two or three months.

The business men of each of the surrounding towns have been taking action against this matter, but without entire success. All owners of dogs have been compelled to muzzle them, but animals on a wilder scale have contracted the disease, and are causing a great deal of trouble. It has been reported several people have been attacked by a mad coyote. It has been very difficult to get rid of this plague, but everything possible is being done to prevent further damage.

## Mrs. Jones Returns.

Mrs. J. S. Jones, who has been visiting in California since the first of the year, has returned to Ontario. Mrs. Jones states that her visit to the Oregon building and especially to the Malheur county booth was one of the most pleasant events of her trip, and that Mr. Lackey, who is in charge, is fulfilling his duties in every detail.

## CARD OF THANKS.

We sincerely wish to express our thanks and gratitude to our many friends and neighbors who were so kind during the illness of our beloved wife and mother, and who have so generously given us their aid and loving sympathy in our dark hour of sorrow.

C. W. PLATT AND FAMILY.

17-11.

## CIRCUIT COURT IN SESSION AT VALE

The circuit court is in session in Vale this week. A number of prominent attorneys from Ontario have been present.

Monday the civil suit of John Wroten vs. John Urezella was tried and was decided in favor of the defendant. This case comes from Jordan Valley and the plaintiff sued for damage by loss of irrigation water.

Tuesday the case of the State vs. "Spot" Thornton was brought for trial. It will be remembered that Thornton was arrested some months ago, accused of burglarizing a restaurant in Ontario.

He skipped his bail and was recently apprehended in California and brought back by Sheriff Ben Brown.

Yesterday the case of the state vs. Fred Green was taken up. Green is accused of threatening to commit a felony.

## COLLIE DRUHOT TO PITCH FOR ONTARIO

Collie Druhot, a well known ball tosser all over this country, has been signed up by the Ontario ball club for the season. Druhot had a tryout with Cincinnati in 1912, and for the last three years has been pitching ball in the Union association. Druhot comes well recommended as a ball player. He is not only a pitcher, but an outfielder and a good hitter, so the Ontario club now is strong in every department.

## Baptist Church.

Remember the rally and get together day May 3. Basket dinner in the park. Ordination of deacons in the afternoon.

Topics for next Sunday, May 2, 11 a. m., "A Vision of the New Life;" 2 p. m., "Life Given for Life." This is the sixth in a series of addresses on the general topic, "Life."

Let the house be filled to hear these addresses. They will do you good. A hearty invitation is extended to all. D. E. LAKER, Pastor.

# Another Great SATURDAY SALE

6 Royal Worcester Bon Ton Corsets	worth \$3.00 for	\$2.25
2 Royal Worcester Bon Ton Corsets	worth \$2.00 for	\$1.35
1 Royal Worcester Bon Ton Corsets	worth \$1.75 for	\$1.30
6 Royal Worcester Bon Ton Corsets	worth \$1.50 for	\$1.10
7 Royal Worcester Bon Ton Corsets	worth \$1.25 for	80c.

Come Before Your Size is Gone  
A RARE BARGAIN  
SATURDAY, ONE DAY ONLY!

Malheur Mercantile Company  
Ontario, : : : Oregon