

IN THE GEM STATE

Eighty per cent of the 250 families at Kuna are now Liberty bond owners. Halley citizens are doing splendid work for conservation and the Red Cross.

Fire which started in the basement of the Kenwood school building at Nampa caused damage of \$1,000.

Idaho's subscription to the second Liberty loan passed the \$11,000,000 mark, but \$9,000,000 being the quota set for this state.

The public schools of Jerome were dismissed Wednesday of last week and many of the pupils worked in the fields gathering crops.

Between 20 and 30 per cent of the potatoes grown in the Idaho Falls district this season are ruined as a result of the freeze which hit that section. It is reported.

Citizens of Caldwell held a dance last week and charged themselves each a dollar. The funds realized will be used in buying turkeys for the soldiers on Thanksgiving.

Two more girls are soon to be added to the force of the Nampa telephone office, according to the manager. This will make a total of eight, or five more than were employed a year ago.

A bank was opened at Paul last week. Since the erection of the sugar factory at Paul it has taken on a rapid growth and is becoming one of the leading trade centers of the Minidoka project.

The statement of the Idaho state fair for the season of 1917 by the secretary shows that all expenses have been met and a surplus of \$3,670.04 remains, with supplies to the value of \$1,224.74.

That the small shipments of cattle in this state do not warrant the adoption of a plan providing for the patrol of stockyards by home guards, is the opinion of R. F. Bicknell, state food administrator.

Teachers of agriculture and domestic science in nine Canyon county schools and their pupils attended the agricultural short course at Caldwell last week and student delegations were present from several other schools.

The Pine Creek Mines association met at Kellogg for the purpose of discussing the donation of the right-of-way to the new railroad which is under construction. Eighty per cent of the members present voted in favor of the donation.

R. L. Archer, manager of the Idaho Payette Lumber company at Blackfoot, died suddenly October 29. Mr. Archer was a member of the school board and of the city council and one of the most prominent boosters in southern Idaho.

A "silver dollar splash" is to be conducted by the people of Halley for the war camp community recreation fund. Seven hundred and eighty dollars are to be gathered together, packed and expressed to the national headquarters in Washington.

Failure of the Caldwell Traction company to dispose of \$100,000 worth of bonds for the purpose of securing capital to electrify its Wilder line, and to make some extensions has given rise to a rumor that these improvements will not be made until after the war.

The first conviction under the law passed by the last legislature making criminal syndicalism a crime was secured last week at Wallace when J. J. McMurphy, an I. W. W. leader, was sentenced to serve one year at hard labor in the state penitentiary and pay a fine of \$500.

News has been received of distinction conferred upon another Boise high school student. Robert Parkinson, ensign on the United States destroyer Cassin, was highly commended by Admiral Sims for his bravery when that boat recently encountered a submarine.

The old soldiers who are now living at the Soldiers' home at Boise took up \$2500 worth of Liberty loan bonds in one day. Many of the veterans had previously subscribed for bonds, but that did not prevent them from subscribing a second time when the opportunity offered.

In addition to the 1896 persons who signed food-pledge cards in the first day's drive on the food conservation campaign, in Boise alone, there were outside of Boise, 4985 names reported by 12 counties out of the 41 in Idaho.

A notable feature of the Liberty loan campaign in the St. Anthony section was the response of the farmers who were canvassed thoroughly and subscribed almost to a man. Two hundred thousand dollars of the total was in amounts of \$500 or less.

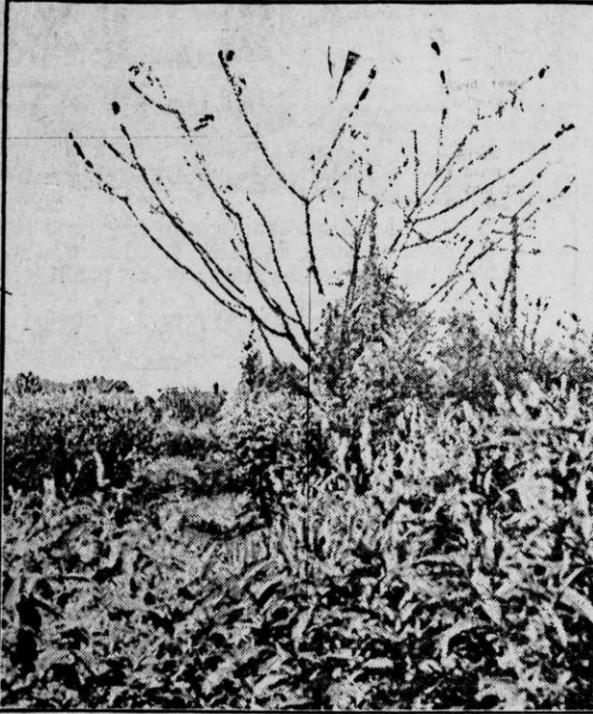
Fruit shippers who object to being compelled to put false floors and sidings into box cars if they use them for shipping purposes, say the extra cost will be \$100 or \$125 per car.

Gifford Pinchot, chairman of the livestock committee of the national food administration, will deliver an address at the northwestern livestock show at Lewiston, November 8 to 15.

A week of registration of Idaho women for war service has been proclaimed by Governor Alexander, who set the days from November 19 to 24 for this purpose, in accordance with the plans of the national committee of the Council for National Defense.

Nine hundred and thirty-two Caldwell school children were examined by Miss M. Ida Geoway, newly appointed school and city nurse, during her first month in office. There is not a single case of defective mentality, heart disease or lung trouble listed in her report.

CONTROL INSECTS AND FUNGUS DISEASES



CHERRY TREES DEFOLIATED IN AUGUST.

A spray calendar for the prevention and control of insects and fungus diseases affecting the cherry has been outlined by the Pennsylvania station. For the dormant spray in spring, before buds start, lime-sulphur is used. It is not often needed on sour varieties. Immediately after the petals fall, lime-sulphur and 40 per cent nicotine extract, half to three-fourths pint to 50 gallons is used for aphid and leaf-spot. Lead arsenate paste three pounds is added for curculio, slugs and red leaf beetle.

Spray for Brown Rot.
When fruit is the size of a small pea,

a spray may be applied for brown rot. Materials are the same as for the aphid and curculio spray. If the fruit fly is very bad, a coarse spray of lead arsenate three pounds and molasses one pint to 50 gallons of the lime-sulphur. It is used on the lower limbs, when the adults appear in early June.

Shortly after the fruit is picked a spray is given if leaf-spot is apprehended. Lime-sulphur alone is used to prevent defoliation by the leaf-spot or shot-hole fungus. Repeat a month later if this disease is bad. If pests are known to be absent, corresponding sprays are omitted.

SHIELD TREES FROM RABBITS IN WINTER

When Vegetable Food Is Not Available They Often Harm Trees by Eating Bark.

(By D. C. MOORING.)
Rabbits are very particular as to what they eat, and feed only on vegetable matter. They prefer the more succulent kinds, such as vegetables, clover, alfalfa, fallen fruit, etc. When none of these foods are available they often eat the bark of trees, especially when snow covers other food.

It is very easy to prevent rabbits from injuring trees, and all cases of damage are due to neglect rather than to a lack of efficient remedies. A number of preventives, all of which are efficacious, are given below.

Your premises should not afford hiding places for rabbits, such as briar patches, brush piles, etc. This is not meant to include green cover crops in the orchard; as is stated above, green and succulent food is preferred by the rabbits and an orchard with a cover crop above the snow is seldom if ever injured.

Traps are very effective in catching rabbits. The more traps you have, so much the better. This is not so economical a method as poisoning for protecting the trees, but it furnishes amusement for the children and also provides some meat for the table.

There are two general ways of poisoning rabbits, namely: (1) by placing poisoned water in their runs, especially during dry weather; (2) by placing poisoned food where they can get it. The following, which was originally recommended by the Ohio Experiment station, has given good satisfaction: One part sulphate of strychnia, one-third part borax, one part white karyup, ten parts water. Shake well and apply to tender twigs with brush or by dipping, and distribute the poisoned twigs around the trees.

Where the planting is valuable enough to justify the expense, a woven wire fence is desirable, as it will exclude the rabbits.

Wire window screening is frequently used and is cut into strips 18 to 24 inches long and 9 to 12 inches wide. This is put around the trunks of the trees in the form of tubes, with the lower end pressed into the ground. This tube is tied with wire.

Wooden veneer strips of about the same dimensions as the wire screening give good results. They should be soaked in water before attempting to fold them around the trunk of the tree. Wire is best for tying them, as it is durable and does not necessitate renewing.

Corn stalks, building paper, and common wrapping paper are some of the other things frequently used. They are efficacious if applied in such a manner that they prevent the rabbits from getting their mouth to the bark of the trees.

There have been a number of washes and paints of various kinds recommended as being effective against rabbits. The disadvantage of these washes is that heavy rains wash them off and make it necessary to repeat the application. It is not difficult to find or devise preparations which will

keep rabbits away. Rabbits are very particular about their food and any taint on the tree will keep them from injuring it. On this account hog intestines and other cheap meat products rubbed on the trees have given good results. They will be effective as long as the taint remains on the tree and no longer.

Another wash, which has given considerable satisfaction, is made by slaking one peck of fresh stone lime with soap suds. Thin to the consistency of whitewash, add one-half gallon of crude carbolic acid, four pounds of sulphur and one gallon of soft soap. Paint the trunks of the trees, as before, in the autumn.

The United States Department of Agriculture recommends the lime-sulphur wash as having the most thoroughly satisfactory results. This wash consists of: 10 pounds of lime, 20 pounds; 15 pounds of sulphur, 15 pounds; water 50 gallons. The lime, sulphur and one-third of the water are boiled together for one hour, and then the rest of the wash is added. By adding salt the wash will stick better.

CAUSE OF POISONING FOND IN KENTUCKY

Death of Live Stock Has Been Under Observation for Several Years.

A bacillus causing forage poisoning has been discovered by investigators at the Kentucky experiment station; also a serum for its control.

This disease of live stock has been under the observation of men at this station under the direction of Dr. Robert Graham for several years. It was only after much investigation that he and his coworkers succeeded in isolating a bacteria from some oat straw which produced the disease, which, when grown artificially and fed to horses, produced clinical forage poisoning and death. The bacteria is closely related to a germ (bacillus botulinus) that has long been known to produce meat poisoning in man.

A serum made from bacillus botulinus protected horses and guinea pigs from the poisonous bacteria that had been isolated from the oat straw.

A similar disease-producing germ was isolated from corn silage which was fatal when fed to horses. The same serum protected horses and guinea pigs from this bacteria.

CORN HOGGED DOWN IN LOTS

Mistake to Allow Drove of Hogs to Have Free Range—Best to Fence Off the Field.

Hogging down corn is often accompanied by considerable waste, particularly when too large an acreage is allowed a drove of hogs. Though the amount of grain wasted is generally more than balanced by the saving in labor of husking, special care should be taken to make the wastage as small as possible. An effective way to do this is to fence off the field to be hogged down into lots small enough that they will be thoroughly cleaned up in a limited time, and by not changing the hogs to a new area until the previous one is exhausted.

Royal Baking Powder saves eggs in baking

In many recipes only half as many eggs are required, in some none at all, if an additional quantity of Royal Baking Powder is used, about a teaspoon, in place of each egg omitted.

Try the following recipes which also conserve white flour as urged by the government.

Corn Meal Griddle Cakes

- 1 1/2 cups corn meal
- 1 1/2 cups boiling water
- 1/2 cup milk
- 1 tablespoon shortening
- 1 tablespoon molasses
- 1/2 cup flour
- 1 teaspoon salt
- 4 teaspoons Royal Baking Powder

NO EGGS
Scald corn meal in bowl with boiling water; add milk, melted shortening and molasses; add flour, salt and baking powder which have been sifted together; mix well. Bake on hot greased griddle until brown.
(The Old Method called for 2 eggs)

Eggless, Milkless, Butterless Cake

- 1 cup brown sugar
- 1 1/2 cups water
- 1 cup seeded raisins
- 2 ounces citron, cut fine
- 1/2 cup shortening
- 1/2 teaspoon salt
- 1/2 teaspoon nutmeg
- 1 teaspoon cinnamon
- 1 cup flour
- 1 cup rye flour
- 6 teaspoons Royal Baking Powder

Boil sugar, water, fruit, shortening, salt and spices together in saucepan 3 minutes. When cool, add flour and baking powder which have been sifted together. Mix well; bake in loaf pan in moderate oven about 45 minutes.
(The Old Method [Fruit Cake] called for 2 eggs)

Send for our new booklet "55 Ways to Save Eggs." Mailed free on request. Address Royal Baking Powder Co., Dept. W., 135 William Street, New York

Method in Their Plan.

The lieutenant colonel tells the story of the "goat barrage," says a correspondent in France. A few of the old timers who have fought at his side in China and the Philippines and Mexico call him "Goat." No one else does.

"They were having machine gun practice up a draw," said he, "and a sentry was stationed at the bend to keep people from wandering up that draw and getting their heads shot off before the boys could stop squirting. But he did not challenge me.

"What are you here for?" I asked. "Keep people from going up the canyon and getting hurt," said the boy. "You didn't stop me," I said. "They said to let you come," replied the sentry."

Mistaken Identity.

The other afternoon a woman rushed excitedly down an alley in a poor quarter of Manchester, and, stopping at a house, knocked loudly.

Receiving no reply, she knocked a second time. Still no answer. A third time she knocked, and then a window above was hastily flung open, and a woman whose appearance betrayed signs of a sudden awakening leaned out.

"Well, what is it?" she asked. The woman below looked up and exclaimed, with bated breath: "Mrs. Skinner, yer 'usband's got ten days!"

"Dear, dear me, Mrs. Jones," was the reply, "is that all? 'Ow yed did unnerve me! Ah thought it was that scarecrow after the rent agin."—Tit-Bits.

Charm is Necessary.

Mme. Sarah Bernhardt, the great French actress, in a signed article in Harper's Bazar, attributes the numerous divorces that have come into the courts of late years to lack of charm in the women concerned.

"If I stood at the threshold of life," says Mme. Bernhardt, "asking of it something with which to buy happiness, I should beg for charm. For if one has charm, she will be loved. And a woman must have love to be happy. Beauty does not matter. If a woman has charm she can secure whatever she wants—love, success, power."

The Divine Sarah also says that this invaluable quality can be cultivated.

\$100 Reward, \$100

Castarrh is a local disease greatly influenced by constitutional conditions. It therefore requires constitutional treatment. HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System. HALL'S CATARRH MEDICINE destroys the foundation of the disease, gives the patient strength by improving the general health and assists nature in doing its work. \$100.00 for any case of Castarrh that HALL'S CATARRH MEDICINE fails to cure. Testimonials free. F. J. Cheney & Co., Toledo, Ohio.

Sharp and to the Point.

Hammer—Mr. Tack is a witty fellow. Screwdriver—Yes; his remarks are so very pointed.

Don't leave your faults lying around for other people to stumble over.

Many a man believes in eternal punishment—for his neighbor.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of *Wm. C. Fletcher* in Use for Over 30 Years.

Children Cry for Fletcher's Castoria

If you think the rents are too high in your neighborhood hire an amateur cornet player to move in.

Does the idea of standing up for herself in a street car.

We can't all be rich, but we can all be patriotic.

THE LAST EXAMINATION OF WAR'S DRAFT

Many a man has fallen down because a test of his water showed unmistakably that he had kidney disease.

The kidneys are the scavengers and they work day and night in separating the poisons from the blood. Their signals of distress are easily recognized and include such symptoms as backache, depression, drowsiness, irritability, headaches, dizziness, rheumatic twinges, dropsy, gout.

"The very best way to restore the kidneys to their normal state of health and cure such symptoms," says Dr. Pierce of Invalids' Hotel, Buffalo, N. Y., "is to drink plenty of water and obtain amount of An-uric, double strength, which is dispensed by almost every druggist." You will find Anuric more potent than lithia, dissolves uric acid almost as water does sugar. Large package 60 cents.

Send Dr. Pierce 10c for trial pkg. and ask for advice if there is need. New York wants a law to curb reckless pedestrians.

TO RESIST THE ATTACK OF THE GERMS

Of many diseases, such as Grip, Malaria, means fight or die for all of us. These germs are everywhere in the air we breathe. The odds are in favor of the germs, if the liver is inactive and the blood impure.

What is needed most is an increase in the germ-fighting strength. To do this successfully you need to put on healthy flesh, rouse the liver to vigorous action, so it will throw off these germs, and purify the blood so that there will be no "weak spot," or soil for germ-growth.

We claim for Dr. Pierce's Golden Medical Discovery that it does all this in a way peculiar to itself. It cures troubles caused by torpid liver or impure blood. All druggists. Tablets 60c. The Common Sense Medical Advice, latest edition, in French cloth binding, will be sent free on receipt of five dimes or stamps to pay the cost of printing, wrapping and mailing. Address Dr. Pierce, Invalids' Hotel, Buffalo, N. Y.

Stop! Women and consider these facts

Every statement made in our advertisements is true. Every testimonial we publish is genuine and honest, which proves that

LYDIA E. PINKHAM'S VEGETABLE COMPOUND
Is the greatest remedy for women's ills known

LYDIA E. PINKHAM MEDICINE CO. LYNN, MASS.

