



All Canning Steps Important; Wise Canners Heed Every Rule

Cold Dipping.
If dipping in a cold water bath is advised for the product, the moment the bag of blanched material is taken from the boiling water plunge it into a vessel of clean cold water—the colder the better. Allow it to remain in the cold water only for the time specified. Do not allow it to soak in the cold water.

Packing the Jar.
Remove from the water bath the jars and covers which must have been boiling for at least 15 minutes. As quickly as possible pack the blanched (and dipped) product into the boiled jars. Pack quickly and carefully, using a flat and narrow wooden paddle or wooden spoon. Eliminate all bubbles. Pack tightly but not so as to mash or crush the product.

Fill the jar to within one-half inch of the top with hot brine or water or juice if you are canning vegetables, or with hot sirup, fruit juice or merely clean hot water if you are canning fruit. Directions for making brines and sirups are included in the bulletin on canning issued for free distribution by the U. S. department of agriculture.

Partial Sealing of Jars.
As each jar is filled and while it is still hot place a rubber ring cleansed in boiling soda and water on the jar. Screw down the boiled top, if a screw-top jar is used, but do not screw it tight. If glass-top jars are used put on cover and slip wire over it, but do not press down side spring. Do not delay in putting on tops until the jar and top are cool. Do not seal jars tight at this stage. The packed product will expand somewhat when the jars are boiled (processed), and there must be an outlet for the expanding air.

As each jar is partially sealed put it back in the hot water bath from which some of the hot water has been removed and to which cold water has been added until the water is merely warm. Do not put cold jars directly into hot water. They will crack. Try to have filled jars and the water in the bath about the same temperature at the start.

Fill and partially seal all the jars as rapidly as possible and place them in the bath. See that when all are in the water comes over the tops of the jars.

Put a tight cover on the vessel to keep the steam around the tops of the jars.

Allow the jars to remain in the boiling water for the time specified for the product. Begin counting the time for processing when the water around the jars in the water bath starts to boil.

Sealing the Jars.
Remove jars from the bath at the end of the canning period prescribed for the particular vegetable or fruit. Instantly clamp tightly or screw down the lid on each jar as it is taken out. Make certain there is no leak. Store jars to cool in a draft-free place. Test for leaks again next day. If any jar shows any signs of leaks replace faulty rubber, cap or container, and reboil.

Where only One Period of Boiling Is Required.
If the product is one that can be canned by a single period of boiling in a hot water bath, your product, if tightly sealed and thoroughly cold, is now ready for storage. Where only one boiling is required, screw-top, clamp-top or self-sealing containers or cans can be used.

Special Considerations.
A single period of processing in the water bath has been found generally satisfactory for the canning of fruits and such acid vegetables as tomatoes. Lima beans, peas, corn and certain other vegetables having a high protein content, or which, because of their thick consistency, do not allow the heat to penetrate to the center readily, are more difficult to sterilize, and hence, where the hot water bath is used, either by the single-continuous or by the intermittent process, a small percentage of loss by spoilage may be expected. However, scrupulous care in the selection, preparation and processing of these products will reduce this loss to a minimum.

A single-period processing with steam under pressure of 10 to 15 pounds, in a pressure canner or cooker, is strongly recommended for the handling of such products, for by its use loss due to insufficient sterilization may be largely eliminated.

Intermittent Boiling.
For the benefit of those to whom the intermittent boiling or processing may not be familiar, it may be explained that this consists merely of placing the cans or jars of material



to be treated in the boiler or canner and boiling for the required length of time on each of three successive days. By many this is considered a safer procedure than the use of a single long period of boiling.

If you employ this method, when the jars are being given the second and third boiling treatments, you should loosen the clamps or unscrew the lids slightly just before you place them again in the boiling water. Tighten covers at the end of each boiling. As the seal of the jars is loosened slightly during each boiling, the metal-capped jars, sometimes called "hermetic" jars, are not suited to intermittent work. Jars with self-sealing wire-clamped tops

bulging from inside pressure. Do not let the cans stay any longer than necessary to drive out the air.

Boiling (Processing) Filled Cans.
Remove the exhausted cans, tip the air hole with solder, then process in boiling water or in a water-seal or steam-pressure canner for the time specified for the particular product and for the particular outfit.

Bulletins issued for free distribution by the department of agriculture, Washington, D. C., tell all about canning in cans as well as in glass jars.

SUMMER LAKE WILL SOON BE EXPLOITED
SALEM, July 15.—Promise that if the waters of Summer lake contain valuable mineral deposits they will be worked to their utmost is held out in communications received by Governor Withycombe from H. C. Pendleton of Oakland, Cal., and referred by the governor to the state land board. Mr. Pendleton is now experimenting with samples of the waters, as he is allowed to do so by the newly announced policy of the board, whereby it will refuse to sign contracts extending to any person or firm an exclusive right to experiment with waters and their deposits. This policy has been decided upon because of the large number of applications received, and if any experimenter goes to the extent of being able to start actual operations the board will then be in a position to close the deal.

Mr. Pendleton, who submits a strong letter of recommendation from John L. Davis, mayor of Oakland, writes Governor Withycombe that he is trying to build up a soda ash plant at Summer lake under Jason Moore's lease, and that as he gets into the work he finds many possibilities of delay owing to the scarcity of labor and machinery, and that while he is not discouraged he will feel more like going ahead if he can count on the support of the state executive department.

The letter from the Oakland mayor says that Mr. Pendleton is one of the community builders through whom Oakland has been advanced as an industrial and commercial center, and he is credited with bringing to that city the Parr-McCormick Terminal company and the Chevrolet Motor Car company. Mayor Davis declares that Mr. Pendleton will fulfill to the letter anything he undertakes in Oregon.

'TWILL WORRY WILHELM.
(By United Press to The Bend Bulletin.)
WASHINGTON, July 15.—Five quarts of home canned fruits and vegetables per month for all winter for every American isn't a bad wartime prospect, is it?

are most satisfactory to use in intermittent canning. Save your screw-top jars for packing fruits and tomatoes, which require but one period of boiling in a water bath outfit.

Canning in Metal.
Wash the cans carefully and scald with boiling water to make certain that they are absolutely clean. In the case of cans, prepare the product the same as if it were to be packed in jars. Fill the cans. Solder on the tops, leaving open the small hole in center of the cap.

Exhausting Filled Cans.
Lower the filled cans into the boiling water to within one inch of the top. This treatment, in from three to eight minutes, will drive the air out of the cans through the pin hole. This exhausts them and tends to prevent later swelling or



FOREST FIRE NEAR SISTERS
BURNED OVER AREA TWO MILES IN LENGTH YESTERDAY—SOME HOMESTEADS IN DANGER—PRIVATE OWNED TIMBER.

(From Monday's Daily.)
A forest fire, one of the largest which has broken out in the county this season, is raging in Township 14, Range 10, in the Sisters district. The fire, evidently caused by lightning, broke out on Saturday evening and although a crew of men was sent to the scene early yesterday morning from Redmond, before night it had burned over an area more than two miles in length.

Several homesteads in the vicinity are threatened, and it is feared that possibly some have already been consumed.

The fire is burning in state and private timber, and many timber claims in this section are owned by local men.

One cent a word is all a little Want Ad will cost you.

County Filings.

Deschutes County Abstract company's report of instruments filed for record in Deschutes county July 12, 1918:

Hattie Seldler to Marshall T. Green, quit claim deed, \$1.
J. O. Hagan to J. A. Starel, warranty deed, \$10.
J. A. Starel to Chas. H. Rolfe, warranty deed, \$10.
E. B. Knox, sheriff, to Chas. S. Benson, sheriff's deed, W 1/2 SE 1/4, SE 1/4 SW 1/4, Sec. 1; NE 1/4 NW 1/4 Sec. 12, T. 20, S. R. 10 E. W. M.

The Bend Co. to Seventh Day Adventist church, warranty deed, \$1.
C. A. Adams to S. A. Gotter, warranty deed, Redmond, \$10.

BROTHER BILL IS BACK IN BEND
(From Friday's Daily.)

After many miles of travel, in which he has visited practically every chapter of the Red Cross in Eastern and Central Oregon, Brother Bill, the famous Red Cross sheep, who began his career in Bend last March at the state sheepmen's dinner, arrived in Bend on yesterday morning's train from The Dalles, under the care of the American Express company.

No one at the present time can tell definitely the amount of money Bill has brought into the Red Cross funds. It is known that before leaving the county more than \$15,000 dollars had been added to the Bend chapter funds through his sale.

LEGAL NOTICES

NOTICE.
In the County Court of the State of Oregon, for Deschutes County. In the Matter of the Estate of Jessie Belle Thayer, Deceased.

Notice is hereby given that the undersigned was on the 12th day of July, 1918, duly appointed executrix of the last will and testament of Jessie Belle Thayer, deceased. All persons having claims against the estate are hereby notified to present the same duly verified in the manner provided by law within six months from the date of the first publication of this notice at the office of H. C. Ellis, in the First National Bank building, Bend, Deschutes county, Oregon.

Date of first publication, July 18, 1918.

MABEL K. STRINGER,
Executrix of the Last Will and Testament of Jessie Belle Thayer, Deceased. 20-23c

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H. C. ELLIS,
Administrator with the Will

CHICHESTER'S PILLS

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Beware of Counterfeits. Refuse all Substitutes.

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Ask your Druggist for CHICHESTER'S DIAMOND BRAND PILLS in Red and Gold metallic boxes, sealed with Blue Ribbon. TAKE NO OTHER. Buy of your Druggist and ask for CHICHESTER'S DIAMOND BRAND PILLS, for twenty-five years regarded as Best, Safest, Always Reliable.

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Annexed of the Estate of Edward C. Penrose, Deceased. 20-23c

SUMMONS.

In the Justice Court for the District of Bend, Deschutes County, Oregon.

Mary E. Hoover, doing business as the Universal Garage, plaintiff, vs. F. P. Drake, defendant.
To F. P. Drake, the above named defendant: In the Name of the State of Oregon you are hereby required to appear and answer the complaint in the above entitled action on or before August 8th, 1918, that date being six weeks after the first publication of this summons, or for want thereof the plaintiff will take judgment against you for \$14.24 with interest thereon at 6% from Jan. 1st, 1918, and the costs and disbursements of this action.

J. A. EASTES, Justice of the Peace.
A. J. MOORE, 17-23p
Attorney for Plaintiff.

POUND NOTICE.

Notice is hereby given that the city of Bend has taken up the following described live stock, to-wit: One bay mare, about 7 years old, brand II bar through top on left hip. One black mare, about 4 years old, brand R left side. The cost of redeeming said live stock will be \$1 per day in addition to the actual expense of keeping, together with the cost of this advertisement and all other necessary expenses. In case of failure to redeem on the part of owner, said live stock will be sold as provided by the charter of the city of Bend on July 27th, at 3:00 p. m., at the city pound.

L. A. W. NIXON, Chief of Police and ex-Officio Poundmaster.
—Adv.-183-20-21

SUMMONS.

In the Circuit Court of the State of Oregon, for the County of De-

schutes.

C. S. Hudson, plaintiff, vs. John W. Baker, Allie N. Baker, also known as A. N. Baker; William Snell, Redmond Bank of Commerce, a corporation; George W. Wilmer, trustee, and C. W. Ehret, C. N. Ehret and H. Ehret, co-partners doing business under the firm name and style of Ehret Bros., defendants.

To C. W. Ehret, C. N. Ehret and H. Ehret, co-partners, doing business under the firm name and style of Ehret Bros.: In the Name of the State of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled suit, within six weeks after the date of the first publication of this summons, to-wit: On or before the 9th day of August, 1918, and if you fail so to do, for want thereof the plaintiff will take judgment against you and will apply to the court for the relief demanded in the complaint herein, to-wit:

For a decree that the plaintiff is the owner in fee simple of the SW 1/4 of Section Twenty (20), Township Sixteen (16) South of Range Eleven (11) East, W. M., Deschutes County, Oregon, and that the defendants have not, nor either of them, or any other person, other than the plaintiff, any right, title, estate, interest in or lien or claim upon the said real property, or any part thereof, and that plaintiff's title to said real property be silenced against said defendants and each of them, or any persons claiming any interest therein, and for such other relief as to the court may seem meet and equitable.

Service of this summons is made upon you by publication thereof in the Bend Bulletin for six successive weeks by virtue of an order made by T. E. J. Duffy, judge of the above entitled court, on the 6th day of June, 1918. Date of the first publication, June 27, 1918; last publication August 5, 1918.

17-23c VERNON A. FORBES, Attorney for the Plaintiff.
Postoffice Address: Bend, Oregon.

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BEND, OREGON.

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H. C. ELLIS Attorney-at-Law United States Commissioner First National Bank Building BEND, OREGON	Phone Black 1291 LEE A. THOMAS, A. A. IA. Architect 2-4 O'Kane Building BEND - - - OREGON
W. W. FAULKNER, D. M. D. DENTIST Suite 6-8-10, O'Kane Building Bend, - - - Oregon	C. P. NISWONGER, Bend, Ore. UNDERTAKER Licensed Embalmer, Funeral Director. Phone Red 421. Lady Asst.
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