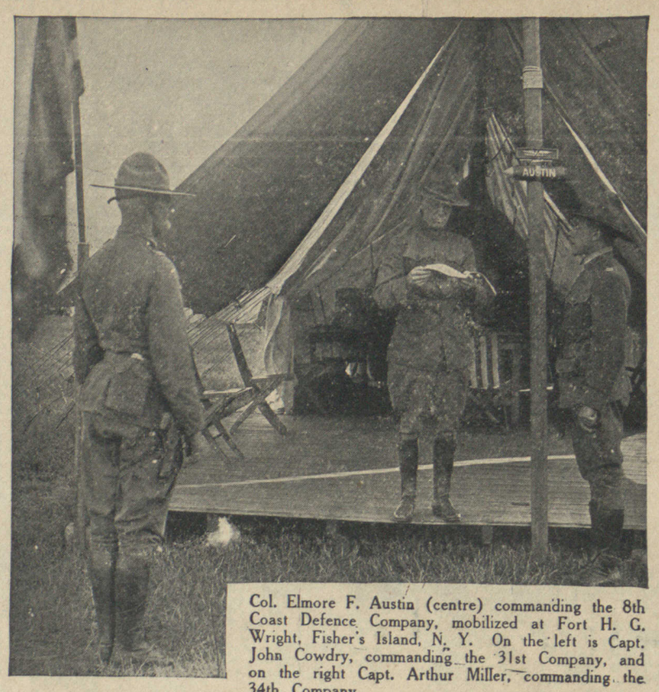

Col. Elmore F. Austin (centre) commanding the 8th Coast Defence Company, mobilized at Fort H. G. Wright, Fisher's Island, N. Y. On the left is Capt. John Cowdry, commanding the 31st Company, and on the right Capt. Arthur Miller, commanding the 34th Company.

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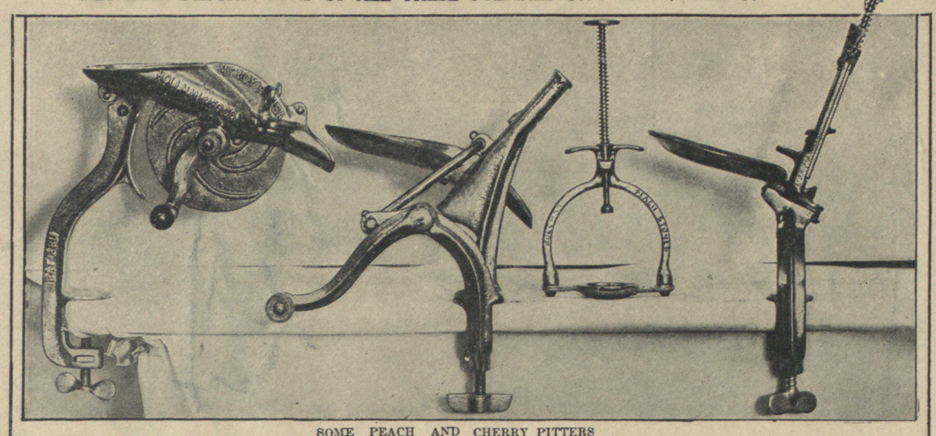
conducted by The New York Tribune

ALL HOUSEHOLD APPLIANCES ILLUSTRATED ON THIS PAGE HAVE BEEN TESTED AND APPROVED BY THE TRIBUNE INSTITUTE

DETAILED DESCRIPTIONS OF ALL THESE UTENSILS ON PAGE 4, PART IV



SOME PEACH AND CHERRY PITTERS

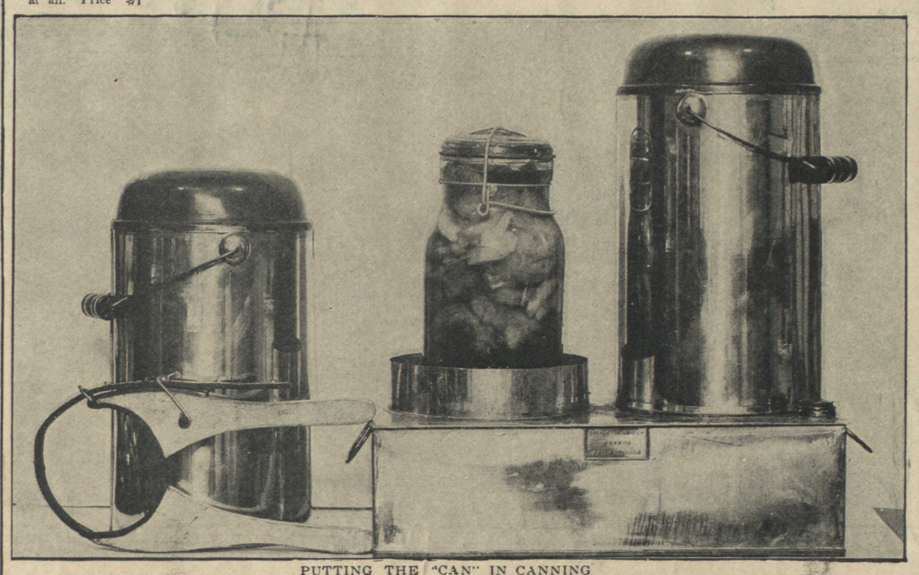
The illustration looks rather like a bad dream of some strange malevolent owl hypnotizing a group of terrified skeleton birds But it is nothing more than three useful and convenient cherry pitters all clamped to the edge of the table ready for use, and a peach pitter that works like magic

The "owl" machine is the Rollman Cherry Stoner No 3, made by the Rollman Mfg Co Mount Joy Pa Metal tinned is its material When the crank of the spiral wheel is turned the cherries are fed into the hopper, where the wheel removes the stone, but crushes the fruit and extracts some of the juice That is why the machine is best fitted to prepare fruit for jam The pit hops nimbly from the lip, while the cherries drop beneath the wheel into a dish that should be there, so may be imagined in the picture Price,75

The Russian dancer with one leg in the air is the New Standard Cherry Stoner No 60, made by the New Standard Hardware Works, Mount Joy, Pa. It also is constructed of metal, tinned Its special feature is a tiny star-shaped knife which slides up and down when the crank is turned The cherry is placed over the opening through which the knife passes. When it strikes the victim its pit is cut out and forced through the opening, while the remains of the cherry are lifted on the knife points and dropped on the small sloping trough shown to the right Thus the stone and fruit are separated and deposited in their respective bowls As this machine works rapidly and does not mutilate the cherry in extracting the pit it is specially useful in disposing of large quantities of fruit. Price $1.00

The bandy-legged device is the Rollman Peach Stoner and the martial looking contrivance on the extreme right is the Rollman Cherry Stoner No 8 Both are constructed of metal tinned, and are made by the Rollman Mfg Co Mount Joy Pa. The Peach Stoner can be operated with a light pressure of one hand and the spring plunger quickly and easily removes the stone from the peach. Where there is a quantity of fruit to be pitted, the device may be fastened to the table

The Cherry Stoner is similar to the second stoner shown in the group, and differs only in that the plunger or knife must be pushed down by the hand Of course it is not so rapid but it does just as good work and wastes no juice because it does not crush the cherry at all. Price $1



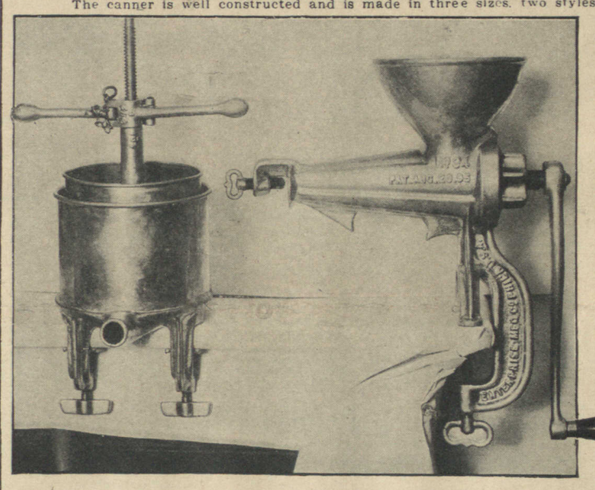
PUTTING THE "CAN" IN CANNING

Canning vegetables, especially corn, is one of the most difficult tasks essayed by the housewife Most fruit will keep beautifully, but jar after jar of spoiled vegetables has discouraged many an energetic woman from attempting to preserve the more substantial fruits of her garden

But the Institute tests have proven that it is possible to can vegetables with the Mudge Patent Canner made by the Biddle-Gaumer Co., 3846-3856 Lancaster Ave Philadelphia It preserves vegetables as well as fruit, because the contents are not cooked, but sterilized so thoroughly that all the bacteria are destroyed and fermentation prevented.

The canner is simplicity itself when it comes to operation The box-like base contains the water which the heat converts into steam The open jar containing the raw fruit is set upon the perforated round plate within the collar and covered with the cylinder until the sterilization is complete The illustration shows a jar of peaches sealed after processing and left in place for a moment on the canner It will be lifted out with a jar holder that is also illustrated This comes with the canner and is a wonder for handling hot jars.

The canner is well constructed and is made in three sizes, two styles ranging in price from $3 to $16



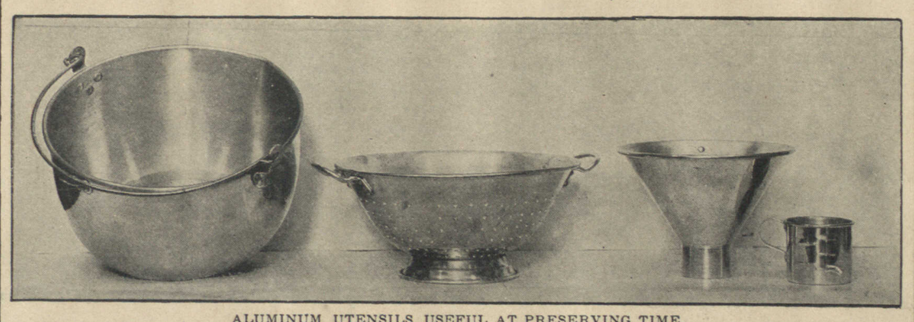
A FRUIT PRESS WITH MANY CONVENIENT FEATURES

The New Standard Lard and Fruit Press is made by the New Standard Hardware Works Mount Joy Pa It has few parts and is so simply constructed as to be practically servant proof It is so designed that the base, being placed at an angle, drains quickly The perforated cup fits inside of an outer cup so that contents cannot be scattered The pressure bar, by means of a latch device can be split at the centre and attached or detached at any point of the screw shaft, thereby permitting a saving in time when pressing and refilling This press is constructed entirely of metal, tinned Because of their accessibility the parts are readily kept clean and sanitary It is simple to use and produces good results. Prices Two quart size, $2.75, four quarts $4.50, six quarts, $6

FRUIT PRESS THAT EXTRACTS THE JUICE WHILE EJECTING SKIN AND SEEDS

The Enterprise Fruit, Wine and Jelly Press No 34 made by the Enterprise Manufacturing Co of Philadelphia, will prove a treasure to the housewife in jelly and jam making time, because it crushes the fruit and extracts all the juice while deftly removing skin seeds and pulp. The juice drips out at the centre of the tapering cylinder and the refuse oozes from the end its dryness being regulated by a thumb screw

The machine can easily be taken apart for cleaning. As strainers of varying fineness come with it there is no occasion to rehandle the fruit except when very clear and sparkling juice is desired, as in making jelly from berries. In that case it is better to strain the juice once through a jelly bag, as it comes from the press rather cloudy Price $3.50



ALUMINUM UTENSILS USEFUL AT PRESERVING TIME

The Preserving Kettle, Colander, Fruit Funnel and Measure Cup illustrated above are of the "Wear-ever" brand, made by the Aluminum Cooking Utensil Co, New Kensington, Pa These utensils are constructed of aluminum, and are designed so simply that they are very easily kept clean The mouth opening of the funnel is two inches in diameter, quite large enough for pears, peaches, etc to pass through without squeezing. The standard teacupful measure is accurate and is marked off in thirds and quarters Prices: Preserving Kettles, 85 cents to $2, Colander, $1.50, Fruit Funnel, 80 cents, Measure Cup, 30 cents.

HANDY DEVICES FOR SEALING OR OPENING MASON AND LIGHTNING JARS

The E Z Seal Fruit Jars, made by the Hazel-Atlas Glass Co., Wheeling, W Va., are of good quality glass and provided with a smooth edge wide-mouth—a boon to the housewife who wants to can whole fruit The tops are glass and fastened on by spring wire clasps

The Perfection Jar Opener, made by the Perfection Jar Opener Co., 13 India St, Boston, is shown raising the lid of Atlas E Z Seal Jar It is constructed of stamped steel, is simple, safe, sure and saves time. Price, 15 cents

The White Crown Mason Jar Cap, made by the White Crown Fruit Jar Co, Louisville, Ky, is designed to replace the old-fashioned dangerous zinc cap It consists of an opal glass top with a rubber ring inlaid around the edge and a metal band that screws on to the jar The three parts can readily be separated so that the cap can be easily kept clean and sanitary This cap when properly applied to a Mason jar makes a perfect seal and prevents the entrance of air No metal comes into contact with the fruit or juices and therefore no deterioration takes place. The edge of the cap, being milled, is not difficult to remove Price, 35 cents per dozen.

The Wizard Fruit Jar Wrench, shown in use on the White Crown Cap, is made by the Ideal Sanitary Mfg Co New Carlisle, Ind. It is designed for tightening or loosening the cap of Mason Fruit Jars. It is made of steel, grips the cap without slipping and makes it possible to exert the proper leverage Price, 10 cents.

The "Good Luck" Jar Rings are made of a high grade red rubber and can be used on either Mason or Lightning jars. The rubber is heavy, strong and elastic The Boston Woven Hose Co., Boston, Mass, are the makers of these rings. Price, 10 cents per dozen.

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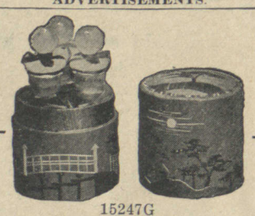

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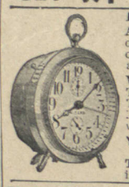

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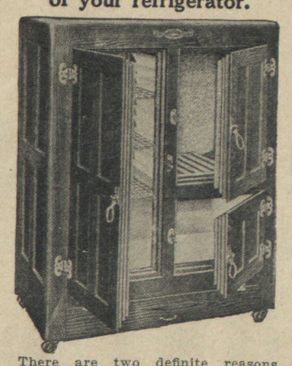

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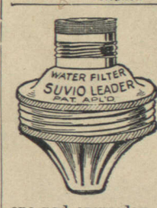

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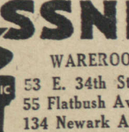

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