

2.—Hot-water bath, commercial outfit

This sterilizer will particularly be used by farmers desirous of devoting themselves to commercial canning (fig. 3).

This bath has a fire-pot, a smoke chimney, a sterilizing vat and a movable tray permitting of removing from the bath, all at one time, glass jars and tin cans, once their content has been sterilized.

This equipment is light and can be moved easily from one place to another.

This sterilizer together with the ordinary kitchen utensils above mentioned are generally known as (**hot-water bath**).

3.—Water-seal outfit

This outfit (fig. 2) consists of a double-walled vat, of a wire basket destined to plunge the containers into the water and to remove them after their complete sterilization, and of a cover equipped with a thermometer showing the degree of heat, and the edges of which, being of the same height as the vat, penetrate into the open space between the two walls of the latter. Thus, two water columns are obtained which can give a higher and more equal temperature.

STEAM-PRESSURE OUTFITS

Quite a considerable number of these are now to be found on the market (fig. 4,8,9). All of them are efficient, give entire satisfaction and should be used in greater numbers in our rural districts for the packing of fruits, vegetables and meats and also of the sub-products liable to be preserved.

My intention is not to undertake the enumeration of these various outfits. I will simply content myself with mentioning a couple of those that are in greater use and which have, up to now, proved entirely satisfactory to those who have employed same for the packing of farm products.

1.—The "**National**" Jr Outfit No. 5 is, without contest, the most desirable equipment for a farmer who is desirous to start in commercial canning. This sterilizer has a **daily capacity** of 300 to 500 glass containers or tin cans. This autoclave (fig. 7) is fed with gasoline. One gallon is sufficient to maintain a very intense blue fire for about ten hours. The same as for a gasoline heater, the flame can be regulated according to wishes. Once the desired pressure has been reached it will not be necessary to have a very intense heat to keep it to the same height.

The boiler is made of steel and can carry up to 30 lbs pressure. A