

boil four pounds of pipe clay in one gallon of water and one of beer; stale or sour beer will do; add enough stone blue to make a good color, wash the steps well with this and allow it to dry on; then rub well with a flannel cloth and polish with a hand-brush.

F. R.—For deodorizing out-house vaults, daily sprinklings of road dust or lime should be made. Disinfectants, such as quick-lime, crude carbolic acid, or the liberal use of sulphate of iron (copperas), or gypsum, or other inexpensive disinfectants should be of practical value.

Josie D.—For cleaning a brass kettle, cut a lemon in halves, dip the cut edge in salt and scour with this. It is not poisonous, like oxalic acid, and will brighten brass utensils. Polish with dry whiting when clean. The use of the brass kettle is harmless if kept well cleaned. Nothing should be left stand in it.

"Unfortunate"—Stains of wagon grease are of two kinds. Wagon grease made from coal tar will respond to an application of petroleum; grease made of animal fat should be treated with ether; ether will disperse it, but ether is very inflammable, and must not be used near fire or flame. Stains of varnish and resin will respond to alcohol.

Mrs. L. A.—A solution of chloride of zinc, obtained from the druggist, used in proportion of one pint of zinc to four gallons of water, forms a most effectual deodorizer and disinfectant, promptly neutralizing noxious effluvia and arresting animal and vegetable decomposition. As a cleansing and purifying agent for sink spouts, urinals, waterclosets, and like places, this solution is invaluable.

OUTDOOR LIFE

Will Not Offset the Ill Effects of Coffee and Tea When One Cannot Digest Them.

A farmer says:

"For ten years or more I suffered from dyspepsia and stomach trouble, caused by the use of coffee. (Tea contains caffeine, the same drug found in coffee) until I got so bad I had to give up coffee entirely and almost give up eating. There were times when I could eat only boiled milk and bread; and when I went to the field to work I had to take some bread and butter along to give me strength.

"I doctored steady and took almost everything I could get for my stomach in the way of medicine but if I got any better it only lasted a little while. I was almost a walking skeleton.

"One day I read an ad for Postum and told my wife I would try it, and as to the following facts I will make affidavit before any judge:

"I quit coffee entirely and used Postum in its place. I have regained my health entirely and can eat anything that is cooked to eat. I have increased in weight until now I weigh more than I ever did. I have not taken any medicine for my stomach since I began using Postum.

"My family would stick to coffee at first, but they saw the effects it had on me and when they were feeling bad they began to use Postum, one at a time, until now we all use Postum." Name given by Postum Co., Battle Creek, Mich.

Ten days' trial of Postum in place of coffee proves the truth, an easy and pleasant way.

Read the little book, "The Road to Wellville," in pkgs. "There's a reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

Hemstitching by Machine

To hemstitch a sheet, tear off from the end to be hemmed a strip that when folded will make a hem as wide as desired. Loosen both the top and bottom tension, lay one edge of the hem onto the body of the sheet and sew a seam one-fourth of an inch deep; take the sheet from the machine and pull the hem and sheet apart, and there you have your hemstitching between the hem and the body of the sheet. Now put on your narrow hemmer and slipping the body of the sheet under the hemmer, hem the narrow raw edge down to the sheet. You will have a row of beautifully even hemstitching, with a row of stitching on either side. The tension should be tightened after doing the hemstitching before doing the regular stitching. Several rows of this stitching with tiny tucks between make a pretty finish for underwear, which is very easily laundered. Even the busiest woman can finish sheets, pillow slips and little skirts neatly in this way.

Odds and Ends

For sealing wax for use on broken cans, or those not entirely air-tight, take two parts of beeswax and one of resin, melt together and stir well.

To polish a hard wood floor, take eight ounces of yellow beeswax and two quarts of spirits of turpentine, one quart of Venetian turpentine. Cut the wax in small pieces and pour the spirits of turpentine over it, and as soon as dissolved, put in a wide-mouth bottle or jar and cork or seal. Apply with a flannel or soft cloth, polishing well, and it will keep the floor in good condition.

The cleansing properties of Fuller's earth are not as well known as they should be. When grease has been spilt on the carpet, make a paste with boiling water and equal parts of Fuller's earth and magnesia, apply to the stain while hot, and let dry. It will take out the grease.

To remove grease from the floor or carpet, even coal oil, make a paste as above and cover the spots with it; when dry, remove and renew if necessary. Two or three applications will destroy all traces of the oil.

For crystallizing grasses, arrange the grass in graceful sprays and tie them; then make a solution of four ounces of alum to one quart of boiling water. When this has cooled to about 90 degrees, suspend the spray in it, in a deep jar, from a rod placed across the top of the jar. As soon as the liquid cools, crystals of alum are deposited on every spray. When the supply of alum in the water is exhausted, the water is again suspended as before; when covered with the crystals, take the sprays out and dry. This is an inexpensive way to preserve the trophies of the summer outing, and the grasses are very ornamental.

All poisonous drugs should not only be labeled as such, but the antidote should be given on the label. The name, nature and dose to be used should also appear on the label.

For the Pickle Jar

Chili sauce is better when home made, from the fact that one knows what goes into the jar. A dozen tomatoes, eight green peppers, two onions, a half dozen small chili peppers, will make two or three bottlefuls—about a quart or more. Boil three cupfuls of good vinegar and put into it the vegetables finely chopped and salted to taste; boil an hour and a half and bottle without straining. More may be made, but proportions are the same.

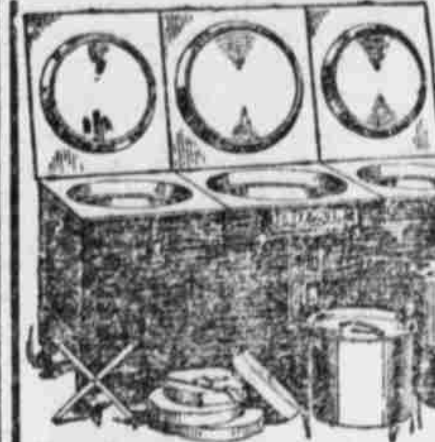
Home-made Chow Chow—Cut up half a head of firm white cabbage, using the slaw cutter; pack in a

stone jar with a quart of the very smallest cucumbers to be had; cover with a strong brine and leave for twenty-four hours; boil a head of cauliflower, a quart of small onions and a pint of broken or chopped string beans, each in separate pot, until each is perfectly tender. Drain the cabbage and cucumbers, and all the vegetables, and put all together, mixing well. Put over the fire three quarts of vinegar, bring to a boil, then add half a cup of celery seed, two tablespoonfuls of mustard seed, a cupful of grated horse-radish, and one whole clove of garlic minced with two or three pods of red or green pepper seeded and minced. Stir and let boil five minutes, then add a cupful of brown sugar, half an ounce of tumeric and half a pound of French mustard with a gill

of the best olive oil, moistening with a little cold vinegar; stir all until well mixed and pour over the vegetables, boiling hot. Pack into stone jars, and cover closely, and it will be ready for use in about ten days.

Cider vinegar, pure, will be found best for any use where vinegar is needed at all, if it can be had; the second choice is white wine vinegar; but neither is always to be had in every market, though the country woman can get the pure vinegar nearly all the time. In order to have first-class pickles and relishes, the housewife must have the best vinegars, best spices, seeds, peppers, vegetables and fruits. In this, as well as in every other department, the best is none too good, and you get out of the jar only what you put into it.

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