

Scientific and Useful,

Two Leipzig chemists have devised a process for obtaining sugar in a permanently liquid form. This result is said to be effected by adding to a purified sugar solution a small quantity of citric acid, which combines with the sugar and deprives it of its tendency to crystallize.

DELICIOUS BISCUIT.—Half cup butter, half cup lard, two tablespoonfuls white sugar; put into three teacups of new milk and let it scald, and add a cup of yeast or a yeast-cake, sponge over night, and in the morning put in half teaspoonful soda. Mix soft and let them rise.

LEMON BUTTER FOR TARTS.—Lemon butter is excellent for tarts. It is made as follows: One pound of pulverized white sugar, whites of six eggs, and yolks of two, three lemons, including grated rind and juice. Cook twenty minutes over a slow fire, stirring all the while.

GRIDDLE CAKES.—Griddle cakes can be made by grating three pints of corn and adding a couple spoonfuls of sour cream, a teacupful of sweet milk, half a teaspoonful each of soda and salt, and two well-beaten eggs. If too thin to fry nicely, add a spoonful or two of flour.

HONEY CAKES.—Three and one-half pounds of flour, one and one-half pounds of honey, one-half pound of sugar, half a nutmeg, one tablespoonful of soda; roll thin and cut in small cakes; bake in a quick oven, cover tight and let stand till moist. They will keep a long time. Soft ginger cake can be made with honey instead of molasses, except that you use some more honey and leave out the eggs.

POTATO SOUP.—Put into a saucepan two ounces of bacon chopped, six onions peeled and chopped, one saltspoonful of pepper, one tablespoonful of salt, four quarts of hot water, and boil for fifteen minutes; meantime peel and slice one quart of potatoes, add them to the first mentioned ingredients, and boil for three-quarters of an hour longer, or until the potatoes are boiled to a pulp; season palatably, and serve hot.

SUPERIOR YEAST.—After making and using many kinds I prefer this. Fourteen potatoes pared and boiled until a silver fork will pass into them easily. Boil a handful of hops in one quart of water. Put the potatoes into a colander and mash them through, using one quart of fair boiling water to assist in the process. Add the quart of water in which the hops have been boiled, and stir in one small teacup of white sugar. When cool enough to be certain it will not scald and destroy the life of the same, put in a cup of yeast. Let it stand till light, which in warm weather will be not more than half a day; in winter, till next morning, when stir in half a teacup of fine salt. Now put away in fruit cans or large-mouthed bottles. Keep in a cool place, but where it will not freeze if the weather is cold. When the salt is added to the yeast it will foam like soda-water, and of course it must not be immediately sealed or corked tight, though this may be done in a short time after bottling. Keep the potatoes under water while they are being pared, and never use the water in which they were boiled if you wish the biscuits to excel in whiteness. Let the yeast stand in a stone or porcelain vessel, or in a bright tin vessel, to rise. Half these proportions would make yeast for the bread of a small family two or three weeks.

SALT FOR SOME THROAT DISEASES.—In these days, when diseases of the throat are so universally prevalent, and in so many cases fatal, we feel it our duty to say a word in behalf of a most effectual, if not positive, cure for sore throat. For years past, indeed we may say during the whole of a life of more than forty years, we have been subjected to sore throat, and more particularly to a dry, hacking cough, which is not only distressing to myself, but to our friends and those with whom we are brought into contact. Last fall we were induced to try what virtue there is in common salt. We commenced by using it three times a day—morning, noon, and night. We dissolved a large tablespoonful of pure salt in about half a small tumblerful of water. With this we gargled the throat most thoroughly just before meal-time. The result has been that during the entire winter we were not only free from coughs and colds, but the dry, hacking cough has entirely disappeared. We attribute these satisfactory results solely to the use of the salt gargle, and most cordially recommend a trial of it to those who are subject to diseases of the throat. Many persons who have never tried the salt gargle have the impression it is unpleasant. Such is not the case. On the contrary, it is pleasant, and after a few days' use no person who loves a nice, clean mouth, and a first-rate sharpener of the appetite, will abandon it.

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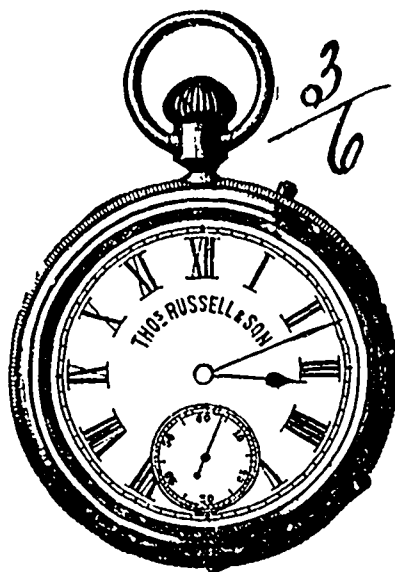
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