

Scientific and Useful.

To make French toast, beat four eggs until very light and add one pint of milk; slice thin some baker's bread; dip each piece into the eggs and milk and fry brown; sprinkle powdered sugar and cinnamon upon each piece and serve hot.

To make a good cake, take three cupfuls of sour milk, two eggs beaten light, half cupful of melted butter or fryings, a tablespoonful of sugar, one teaspoonful of soda dissolved in the milk, teaspoonful of salt; mix all together with sufficient corn meal to make a thin batter. Bake on a griddle.

At a recent meeting of the Royal Society of Edinburgh, Professor Tait announced on behalf of Mr. James Blyth, M.A., that sounds are produced by a telephone from which the iron disc has been removed, and a disc of copper, wood, paper, or India-rubber substituted. It may not be generally known, but it is true nevertheless, that the sounds can be heard without any diaphragm at all in the receiving telephone.

A NEIGHBOR constructs boxes in which to store his winter apples, consisting of half-inch boards, with slats nailed across for bottom. Handles are cut in the end pieces, and the boxes when completed hold just two bushels, are light and easily handled, and when piled in the cellar, one above another, there is a perfect circulation of air between them. Avoid keeping apples in a very warm cellar; a cool dry chamber is a better place; just warm enough to be safe from frost.

HINTS ON WATERING PLANTS.—Plants set against walls and piazzas frequently suffer for want of water at this season, even when ground near them is quite wet. Draw away the soil around each plant so as to form a basin. Fill it with a bucketful of water, allowing it time to sink gradually away, and when the surface has dried a little draw in loosely the soil over it, and it will do without water for some weeks. This applies to all plants wanting water through the season.

To have oyster fritters, take one pint and a-half of sweet milk, one pound and a quarter of flour, four eggs. The yolks of the eggs must be beaten very thick, to which add the milk and flour; stir the whole well together, then beat the whites to stiff froth and stir them gradually into a batter. Take a spoonful of the mixture, drop an oyster into it and fry it in hot lard. Let them be light brown on both sides. The oysters should not be put into the batter all at once, as they would thin it.

CURE FOR GALLS.—A writer sends to the Elmira Farmers' Club the following cure for galls on the shoulders of draught animals, which he says is the best he ever used: Dissolve six drachms of iodine in half a pint of alcohol, and apply it on the sore with a feather as soon as the collar is removed, and when at rest twice a day, morning and evening. The article should be in the stable of every farmer, as it is an excellent application on horses where the skin is broken by kicks or other accidents, and is a sure cure for splints if used in a proper manner.

DURABLE ROOFS.—Two centuries and a quarter is a reasonably long period of time to be covered by a roof, if that form of expression is admissible in the case of an intangible entity. The lead roof of George Heriot's chapel, in Edinburgh, is said to have lasted, with occasional patching, since 1650. Probably no Edinburgh boys with proclivities for moulding bullets, and sinkers for fishing lines, and ballast for keels for boats, have had access to this venerable roof. It would not have remained water-tight in America, if any way accessible to the youth of the period.

FOR A GOOD PUDDING beat the yolks of two eggs with two ounces of flour and one tablespoonful of milk; set half a pint of milk, lacking the tablespoonful, on the fire, with two ounces of sugar and two of butter; make them hot, but do not let them boil; when the flour and eggs are beaten quite smooth, add the hot milk, etc., also the whites of the eggs, beaten very light. Mix thoroughly and pour into four saucers, buttered and heated hot; bake twenty minutes in a quick oven. When cooked a light brown color, lay two of them on a dish spread with plum or other jam, place the other two on top.

AVERAGE YIELD OF EGGS.—The editor of the "Poultry Yard" says: Though in exceptional instances individual hens will lay 150 to 200 eggs per annum, yet when several hundred head are kept the average is not generally over ten or eleven dozen. When we kept 600 fowls ourselves, embracing eight or ten different breeds, and counted the eggs daily, year after year, we averaged never over 130 per hen per year, and in some instances as low as 115. But we believe that by prolonged selection of the best layers, generation after generation, and skilful management, hundreds of fowls can be made to yield an average of a gross per annum.

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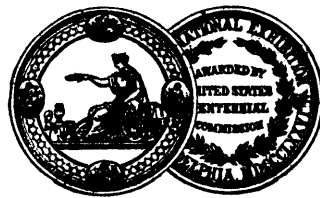
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