

PORK APPLE PIE, contributed by "L." Line a deep plate with pie crust, pare and slice apples enough to nearly fill it, sweeten and spice to the taste. Cut slices of pork very thin: lay them over the apple, and cover with the top crust. Bake two hours. [Rather greasy to digest well.]

Mrs. E. Gilbert, Lenawee Co., Mich., contributes the following three:

CHEAP SPONGE CAKE.—One cup white sugar, two tablespoonful butter, one cup sweet milk, 1 teaspoonful cream tartar. $\frac{1}{2}$ teaspoonful soda. A little less than a pint of flour. 1 egg and nutmeg to taste.

COOKIES.—One cup butter, two cups sugar, one cup sweet milk, half teaspoonful soda, nutmeg or caraway, for spice: mix with flour until quite stiff, roll thin and bake quick. These I think superior to those made with eggs. They improve with age if kept in a covered stone jar.

A GOOD PLAIN GINGERBREAD.—One coffee cup thick cream, one cup molasses, one teaspoonful soda, ginger to taste, a spoonful of salt. Stir quite thick with flour, and bake in square tins.

TO KEEP HAMS IN SUMMER.—Contributed to the *Agriculturist*. Cut it in slices and trim off the rind and outside: fry it about half as much as you would for the table. Pack it tightly in jars: pour over it the fat that fries out, and enough lard to cover it: close the jar tight, set in a cool place, and it will keep fresh all summer.

BAKED INDIAN PUDDING.—Contributed to the *Agriculturist* by Mrs. L. Bright, Isabel Co., Mich. Scald ten tablespoonfuls of Indian meal in three pints of sweet milk: add an ounce of butter, and sugar or molasses to sweeten to the taste. Bake two or three hours.

Miscellaneous.

STEAM-BOAT RACING.—Sir Charles Lyell, when in the United States, received the following advice from a friend:—"When you are racing with an opposition steam-boat, or chasing her, and the other passengers are cheering the captain, who is sitting on the safety-valve to keep it down with his weight, go as far as you can from the engine, and lose no time, especially if you hear the captain exclaim, 'Fire up, boys; put on the resin!' Should a servant call out, 'Those gentlemen who have not paid their passage will please to go to the ladies' cabin!' obey the summons without a moment's delay, for then an explosion may be apprehended. 'Why to the ladies' cabin?' said I. 'Because it is the safe end of the boat, and they are getting anxious for the personal security of those who have not yet paid their dollars, being, of course indifferent about the rest. Therefore never pay in advance; for should you fall overboard during a race, and the watch cries out to the captain, 'A passenger overboard,' he will

ask, 'Has he paid his passage?' and if he receives an answer in the affirmative, he will out, 'Go ahead!'"

NIGHT AIR.—Why should man be so tender at the admission of night air into any apartments? It is Nature's ever-flowing current, and never carries the destroying anger of it. See how soundly the delicate little and tender robin sleep under its full and immediate influence, and how fresh, and vigorous and joyous they rise amid the surrounding drops of the morning. Although exposed night long to the air of heaven, their lungs never out of order, and this we know by daily repetition of their song.—*Waterton*.

AMUSEMENT.—The natural and only safer of enjoying amusements is in common. We one sex enjoy their amusements alone they sure to run into excess. The division of human family into man, woman, and child, mother, brother, and sister, is the conservative principle of society; they react upon each other like the different seasons of the earth. Each age and each sex has peculiar characteristics, that serve to mark and check certain mischievous tendencies in the other sex, and in others of different ages. One sex to attempt to amuse themselves separately and innocently alone, is like trying to play music on a one-stringed instrument.

PROVERBS WORTH PRESERVING.—Hasty people drink the wine of life scalding hot. He is the only master who takes his servants with a character. A sour-faced wife fills the content's the mother of good digestion. Pride and poverty marry together, their children are want and crime. Where hard work ten, idleness kills a hundred men. Folly pride walk side by side. He that binds himself with a neighbour's rope, He is too good for good advice, is too good for his neighbour's company. Friends and flatterers never flatter. Wisdom's always at her those who call. The firmest friends are fewest favours.

GOOD ADVICE.—A young Irishman (plac his friends as student at a veterinary college) being in company with some of his colleagues was asked, "If a broken-winded horse brought to him for cure, what he would do." After considering for a moment, "By the ers," said he, "I should advise the owner to as soon as possible."

Ten parts of tin combined with one part of copper, form bronze, and is the usual position for statues. Common bell-metal composed of three parts of copper and one of tin. For very small bells, a small portion of zinc improves the tone. Speculum metal telescopes is composed of equal parts of copper and tin. It is white, very hard and close grain, and receives an exquisite polish.

The fibre of a single silk cocoon is $1\frac{1}{2}$ in length.