

HOUSEHOLD.

WHITEWASH AND COLOR WASH.—Dissolve as much salt as water will take up. With this slack as much lime as you need. Add fine sand and a small quantity of flour or paste and apply a good coat to the outside of buildings.

Lamp chimneys will last a great deal longer, if when new, they are put in a kettle of cold water with a handful of salt, boil a couple of hours, then take off and let the chimney stand in until cold.

Kerosene oil will soften leather hardened by water, and make it as pliable as new. A few drops of the oil on the hands, after being in the water, will prevent them from chapping.

A little milk in the water in which you are washing your dishes, is much nicer than soap.

If all who make pumpkin pies, knew how much better and easier it is to bake the pumpkin first, they would no longer worry over cutting up and peeling it, but just cut it in halves, take out the seeds, lay it in the oven and bake until soft, when it can be scraped out and used as usual, and is so much better for not having water in it.

Salt sprinkled on a carpet before sweeping, lays the dust and brightens the colors very much.

GINGER-SNAPS.—Boil together two cups of New Orleans molasses and one cup of lard; when nearly cold, add a tablespoonful of ginger and one even tablespoonful of soda dissolved in a little hot water, mix quite stiff, roll thin and bake in a quick oven. These are simple but excellent.

OATMEAL CRACKERS.—Home-made oatmeal crackers are so nice, and it is really so little trouble to make them, that almost any mother or cook can get time to try this rule:—Wet one pint of fine oatmeal with one gill of water; after mixing as well as you can take it out of the dish on the kneading board, on which you have scattered plenty of the dry meal; roll out and cut in squares with a sharp knife. The crackers should be rolled very thin; these should be baked in a slow oven, and after you are sure they are done leave the oven door open to allow them to dry. Salt should not be omitted.

When drying the face always rub down, as rubbing both ways tends to roughen the skin.

Mix turpentine with stove polish, put on the cold stove a little at a time, will shine when rubbed.

Tea is best drank two minutes after scalding, try it.

To brighten glassware, rub it with soft paper.

Rats and mice avoid chloride of lime.

One teaspoon of chloride of lime in three quarts of water, will take stains from white goods.

HEALTH HINTS.

WHAT AN EGG WILL DO.—For burns and scalds nothing is more soothing than the white of egg, which may be poured over the wound. It is softer as a varnish for a burn than collodion, and, being always at hand can be applied. It is also more cooling than the sweet oil and cotton which was formerly supposed to be the surest application to allay the smarting pain.

The egg is considered one of the best remedies for dysentery. Beaten up slightly, with or without sugar, and swallowed at a gulp, it tends, by its emollient qualities, to lessen the inflammation of the stomach and intestines, and by forming a transient coating on these organs, to enable nature to resume her healthful sway over a diseased body.

Not a few women will find consolation in Dr. Lewis' dictum:—"The first requisite towards beauty is a good complexion; no woman can be positively ugly who has a clear, fresh complexion. No matter how irregular the features, a fine, clear-grained skin outshines them all, and is suggestive of purity of mind and excellence of body."

For burns and scalds alum water apply immediately, keep well covered with saturated cloths. Cures in from one-half to one hour, leaves no mark.

A cup of hot water is a good tonic and stomach cleanser, and a sure cure for constipation. It should be taken in the morning and evening; just after rising and before retiring.

For whooping cough;—Olive oil, two ounces; oil of amber, one ounce; oil of cloves, one drachm, mix; to be rubbed on the chest at bed-time.

Salt petre and olive oil will cure corns.

For ventilation open your windows both at top and bottom.

Eat slowly and you will not over eat.

SCIENCE.

To extinguish fire in the chimney, —Put some salt or powdered brimstone in the fire and shut the stove all up.

Some of the streets of Stockholm are now being lighted very successfully with electricity. Already the apparatus in use is a set of 12 Pilsen lamps, applied by a 10 horse power dynamo machine of Swedish manufacture. The working both of the machinery and the lamps gave great satisfaction, and much better light was obtained than from the other systems tried before.

By simply soaking the stems of cut flowers in a weak dye solution their colors can be altered at will without the perfume and the freshness being destroyed.

FARM AND GARDEN.

Tobacco tea will kill worms in flower pots and is also good for the plant.

Frozen house-plants, will revive, if sprinkled with camphor water.

For house plants:—Put a piece of raw beef in the bottom of the pot before you put the dirt in.

THE VALUE OF A COMPOST HEAP.—The gardener and farmer are not apt to sufficiently appreciate the importance of gathering into heaps vegetable substances of all kinds to convert into manure. Land and Water, calling the attention of its readers to the subject, suggests the following plan for a compost receptacle:

In some convenient place lay down a sound floor of concrete, and have a roof to cover it, but open at the sides. Upon the floor collect weeds and every other kind of waste vegetable matter, road scrapings, border edgings, in fact the greater variety and the more of it the better. Keep it moist (not over wet), and turn it over occasionally—at the same time a little salt may be sprinkled over it with great advantage. When sufficiently decomposed this will form a most valuable manure, highly rich in nitrogen in such a form as to be readily taken up by the crops. Use the liquid of cattle and the domestic liquid waste from the house, and it will surprise many what a store of good manure will soon accumulate.

DRAINING SWAMPS—A NOVEL METHOD.—The following method of draining land, although not a new one by any means, is well worth notice.—An expert well borer sank several test shafts in various parts of a farm, and found that the underlying blue ground was a tenacious blue clay, fourteen to sixteen feet thick and almost perfectly impervious. Bneath this was found a stratum of white sand. The well-borer and his machine were placed in a wagon, which by means of a long rope was hauled to the deepest part of a pond about an acre in extent. Here he bored a well down to the sand, completing the operation before sunset of the day when the work began. In thirty six hours the water had disappeared, and the pond was dry. To make this short perpendicular drain permanent, he had it cleared of sediment, sunk the shaft about two feet into the bed of the sand, and filled it to the top with clean, coarse gravel from a creek bed. The gravel was heaped about a foot high above the shaft to strain the water properly that the shaft might not become choked. There are thousands of places in the west where, year after year, farmers have ploughed around such wet spots, giving them up to the possession of rushes and frogs. Yet they could be drained easily by a few hours' work. A large swamp lay for years on the southern edge of a village, a noisome barrier to progress and a bone of contention in village and township politics. To drain it a large ditch a mile or two long would have been required; but someone fortunately discovered that a thin sheet of clay was all that kept the waters from going down into a deep stratum of gravel, boulders and sand. The wells were sunk and the swamp thoroughly drained, at an almost nominal cost, leaving a rich black soil, which is the most productive and valuable in all that district. There may be thousands of similar swamps, where two or three days spent in sinking test shafts would show a ready means for converting sloughs or swamps into fields of wonderful fertility.—Irish Farm.

VARIETIES.

It isn't a great way to the end of a cat's nose, but it's fur to the end of it's tail.

Cold weather affects your wrap it tight. (Appetite).

Two ladies recently presented themselves at the door of a fancy ball and upon being asked by the usher what character they impersonated, they replied that they were without any special costume, whereupon the stupid fellow bawled out, 'Two ladies without any character!'

An elegantly dressed young lady who landed on her return from Europe last week was analyzed in the New York Custom house, and found to be a base mixture, composed of one part girl to three parts lace, velvet, kid gloves, and other duitable goods. Her trunks were similarly treated, and the whole value of the precipitation was \$5,000. Women are said to be more moral than men but then there are temptations and temptations.—Ex.

Some unappreciative wretch calls it the 'Chat-talk-qua Assembly.' How unkind!—Yonkers Statesman.

'Johnnie' was a diminutive porter who trotted with the luggage from the Prince's Pier at Greenock, Everybody knew 'Johnnie.' One day he had the misfortune to tumble into the deep. The cry was immediately raised by some strangers who knew not 'Johnnie,' 'A boy in the water! A boy in the water!' Bubbling over with rage and salt water, the little man managed to splutter, 'If yo dinna ca' me a mon a winna' cam oot.'

'I am speaking,' said a long-winded orator, 'for the benefit of posterity.' 'Yes,' said one of his hearers; 'and if you keep on much longer, your audience will be here.'

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The Society has been in operation 15 years. Colporteurs to the number of 102 have been employed, who have distributed Bibles and good books worth \$141,296 by sale, and books and tracts valued at \$10,051 by grant. Total grants by the Society, including those from Depot more than \$16,000 worth. Time served by the Colporteurs equals that of one man for 142 years. Labrador, Newfoundland, Cape Breton, P. E. Island, Nova Scotia, New Brunswick, and a portion of Quebec have been explored. There have been found 1,525 families without God's Word; 2,582 families with no other religious book; and 2,545 families who habitually neglect attending any place of worship. The 26 Colporteurs employed in 1882 performed labor equal to that of one man for 12 1/2 years; found 205 Protestant families without Bibles, 279 with no other religious books, and 378 families who never enter the House of God. They sold books worth \$13,332, and made free grants to the value of \$918, as they made 31,579 family visits, and held 625 religious meetings.

The books circulated are sound and good, teaching the truth of man by the fall, REDEMPTION by the Holy Spirit, and REDEMPTION through our Lord and Saviour Jesus Christ. They are eminently designed to spread abroad Divine truth, and they are accepted by those that in every place call upon the name of the Lord. They give no uncertain sound upon the essential doctrines of the Cross: Justification through the blood of the Redeemer, holiness through the sanctification of the Spirit, and complete redemption through God's grace alone. Books and tracts designed especially to awaken the impatient and point to Jesus are imported in great numbers. Almost 10,000 "Come to Jesus" were distributed last year.

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American Baptist Publication Society.

As advertised last year, we continue to order the publications of the above Society upon which we allow a discount of FIFTEEN per cent., exceeding periodicals, from the catalogue prices. As compared with the issues of the British houses these books are expensive. Catalogues will be supplied upon application, and those ordering can decide for themselves.

The Psalmist, published in the United States for 85 cents, we continue to sell for 75 cents. From our Depot and through Colporteurs about 5,000 Psalmists have been already sold.

Donations to Dec. 31st, 1882, in aid of Colportage, \$40,127; amount paid by Society to Dec. 31st, 1882, for Colportage, \$68,250.

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