

SCIENCE.

A Montreal inventor has hit upon the novel plan of placing reflectors under instead of over the electric light, and throwing the rays upward to the ceiling.

AN ARTESIAN WELL.—A true overflowing Artesian well, tapping the chalk formation, has just been carried out in the neighborhood of Woking.

Red ants are a decided nuisance. We find the following simple way to exterminate them in an exchange: Procure a large sponge, wash it well, and press it dry, then sprinkle over it some white sugar and place it where the ants are troublesome.

A QUEEN'S FANCY.—The Burmese kings and queens like to get hold of new inventions. Electric lights, sewing machines, balloons, and all sorts of patent machines have had their turn.

Dr. Gunther says there are seven thousand species of fish now known to men of science. When a man sits on the river-bank half a day watching a cork idly floating on the stream, and comes home with sun-burned nose and not a single specimen of these seven thousand species, he is inclined to think that Dr. Gunther is a patent medicine advertisement.

THE FARM.

ENSILAGE.—A very simple experiment with ensilage, which anybody can try at small expense, is reported by the Lowell Courier. A Tewksbury man, last year, improvised a small silo by sinking a molasses hoghead into the ground in his barn cellar.

milk. If the silo on so simple a plan is practicable, there is certainly no reason why every body shouldn't have one, and satisfy himself of the value of the ensilage system.

An economical farmer says.—"This is what I do with my slops:—I have most of it carried and thrown on to the stable manure, which is under cover. This makes the manure in better order for use in three months than it otherwise would be in nine months."

The amount of water which passes through the roots of a plant is enormous. Dr. Lawes of England has found that an average of 2,000 pounds of water is absorbed by a plant for every pound of mineral matter assimilated by it.

An Iowa man writes to the Tribune that he has found the best cayenne pepper, put on with an ordinary pepper-box, a sovereign remedy for cabbage-worms, after years of trial.

THE HOUSE.

Dissolve a quarter of an ounce of sal ammoniac in two ounces of water, and wet the warts frequently with the solution—they will disappear in the course of a week or two.

Glove powder, used to prevent injury from perspiration, is of value: but common corn starch, rubbed thoroughly over the hand before putting on the gloves, will answer the purpose.

PREPARED GREEN CORN.—Boil on the cob until the milk ceases to flow when the grain is pricked. Cut off the corn and pack in stone jars in the following order: A layer of salt at the bottom, half an inch deep. Then one of corn two inches in depth, another half inch of salt, and so on until the jar is nearly filled.

Green corn is difficult to can, but I know it will keep well if put up in this way. And, strange to tell, be so fresh after the night's soaking as to require salt when you boil it for the table.

CANNED TOMATOES AND CORN.—Boil the corn on the cob, when it is in nice order for roasting, twenty minutes over a good fire, and cut off while hot. Have your tomatoes skinned and rubbed to a smooth pulp. Put in two measures of them for every one of the cut corn; salt as for the table, stirring it well in and bring to a hard boil. Then, can quickly, and as soon as they are cold, set away in a cool, dark place.

PREPARING POTATOES FOR THE TABLE.—Few vegetables yield so many agreeable surprises in the hands of a skillful cook. Seven modes, for a week's trial: "Sunday, peel, steam, mash, add milk, butter and salt, and then beat like cake batter, the longer the better, till

they are nice and light; this steaming and beating will be found a great improvement.

Monday, baked potatoes in their jackets.

Tuesday, peel and bake with roast beef.

Wednesday, fried raw potatoes.

Thursday, peel, steam, and serve whole.

Friday, 'potatoes a la pancake,' peel, cut in thin slices lengthwise sprinkle with pepper and salt, and fry in butter, turning like griddle cakes.

Saturday potatoes boiled in their jackets.

HEALTH HINTS

HINTS TO POOR SLEEPERS.—A physician gives several hints for poor sleepers, some of which may be found beneficial. It is frequently advantageous to raise the head of the bed a foot higher than the foot, and then to sleep on a tolerably thick hair pillow, so as to bring the head a little higher than the shoulders. The object is to make the work of the heart in throwing the blood to the brain harder, so it will not throw so much. A level bed, with the head almost as low as the feet, causes an easy flow of blood to the brain, and prevents sleep.

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VARIETIES.

"Your honor and gentleman of the jury, I acknowledge the reference of counsel of the other side to my gray hair. My hair is gray, and it will continue to be gray as long as I live. The hair of that gentleman is black, and it will continue to be black as long as he lives."

TREE BURIAL IN NEW ZEALAND.—The recent fall of an enormous palmetto tree near Opoiti, New Zealand, disclosed the fact that the hollow interior from the roots to the first fork, about 45 feet from the ground, had been filled with human bodies. A confused heap of skeletons burst out of the butt of the tree when it fell.

SANITARY BOOTS AND SHOES.—The well-known unhealthfulness of rubber boots and shoes is now ingeniously overcome by means of an elastic middle sole, which forms a part of the permanent sole, and is constructed with compressible air cells, connecting with a tube which extends from the cells to the top of the leg.

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