

SCIENCE.

UTILISING SMOKE FROM WOOD.

At Elk Rapids, Michigan, is a blast furnace in which are manufactured fifty tons of charcoal iron per day.

the creek and then were, suddenly arrested. Large trees were raised 7 feet above the ordinary level, and a farmhouse has risen ten feet.

By thrusting the ends of green scrub wood—"mallec scrub"—in the fire, and catching the sap driven out at the other end in a bark trough, an Australian supplied himself with water and saved his life while crossing in a waterless region.

A peculiar system of mortgaging farms is used in Switzerland. A farmer may borrow of a dozen men successively, the simple record in an official book showing their order.

The Science Congress, Montreal, was attended by over 900 people. The papers read, or held as read, were numerous, varied, and many of them of great value.

THE HOUSE.

TEACHING BOYS TO COOK.—If girls are to be taught how to drive horses and manage the reaper or the mow, and fill many other places on the farm, heretofore given over to the boys, it is only fair and proper, and it seems to me very sensible, that boys should be taught to cook.

ARCHBISHOP WHATLEY was one day asked if he rose early. He replied that once he did; but he was so proud all the morning, and so sleepy all the afternoon, that he determined never to do it again.

A TWO-FOOT RULE.—Keep your feet dry. "Do you think, Mary, you could leave father and mother, and this pleasant home, with all its ease and comfort, and go to the Far West with a young lawyer who has but little besides his profession to depend upon, and with him search out a new home, which it would be your joint duty to beautify, and make delightful and happy like this?"

An extraordinary geological phenomenon is reported from Branxholm, near Hamilton, Victoria, where 45 acres of land slipped towards

dent man he should be. The knack of cooking and sewing is so easily learned, or acquired, that no one has an excuse for being without at least a fundamental knowledge of what it is necessary to do in getting up a simple meal.

It is said by a poultry raiser that a few sprigs of cedar mixed with hay or other material for hen's nests will keep the fowls entirely free from lice.

Mix a little carbonate of soda with the water in which flowers are immersed, and it will preserve them for a fortnight. Common salt-petre is also a very good preservative.

THINGS WORTH REMEMBERING.—

Twenty common bricks to a cubic foot.

Fifteen common bricks to a foot of eight-inch wall when laid.

Powdered alum will purify water; one teaspoonful to four gallons of water will cause a precipitation of its impurities.

Horses require per day fifteen pounds of hay, six quarts of oats, and four gallons of water.

Bees require eighteen pounds of hay and six gallons of water.

Dull files laid in sulphuric acid will become sharp.

Coal-tar mixed with a little turpentine makes good and cheap paint for iron-work.

BORAX IN THE TOILET.

Keep a cup of powdered borax on your washstand; it will do wonders in the way of softening the skin. If you have been working in the garden or doing things about the house which have tended to make your hands rough, when you wash them, dip your fingers in the borax, and rub your hands well with it.

TO PRESERVE EGGS.—Place the eggs in a cabbage-net, and dip them in a saucepan of boiling water for eight or ten seconds. For all culinary purposes they will keep almost indefinitely.

VARIETIES.

"Prisoner, this is the third time this year that you have appeared before this court. What has brought you here now, eh?" "The police, sir!"

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Dropping her head softly on his shoulder, she whispered: "I think I could, Archie."

"Well," said he, "there's Tom Jones, who's going West, and wants to get a wife. I'll mention it to him."

A stupid joke is reported from Sheffield. The promoters of a Wesleyan bazaar received an offer from Manchester of a horse and trap. The offer was gladly accepted, and a considerable sum was anticipated as the result of this somewhat novel contribution.

It isn't often that a couple is married in three languages, but at a wedding in Cleveland, O., one day last week, the justice performed the ceremony in English and German, the bride responded in Bohemian, and the groom answered in German.



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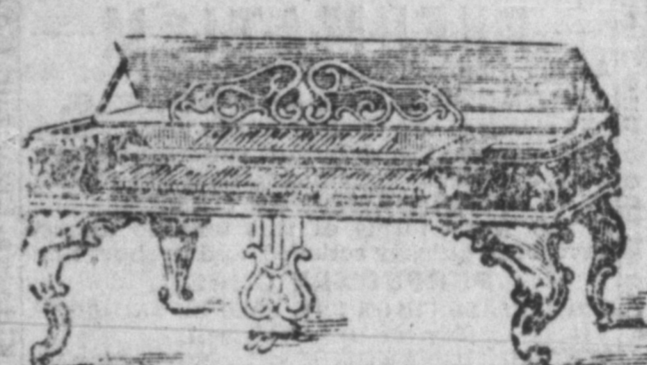
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