



Turn idle hours into concrete fence posts

EVERY farmer finds himself now and then with a few idle hours in which both himself and his help must look for "odd jobs" to keep them busy. Use these hours to make concrete fence posts. You can make a few at a time, storing them until needed. Then when you want a fence in the new field, your posts—everlasting, concrete posts—are all ready to use. The making of fence posts is only one of scores of every-day uses for concrete on the farm described in the book,

"What The Farmer Can Do With Concrete"

NOTE—This 160 page book will be sent to you free upon request. You do not have to agree to use cement or place yourself under any other obligation. Just send us your name and address. Address,



Canada Cement Company Limited
512 HERALD BUILDING, MONTREAL

WHEN you buy cement, remember that the farmers of Canada have found that "Canada" Cement is best. Look for the label on every bag and barrel.

QUEEN MARY ECONOMICAL WITH CLOTHES.

Queen Mary, although she spends much more on dress than she did as Princess of Wales, still spends less than the consort of any other great European sovereign. She makes her dresses last longer than her modistes like and she goes through the bills with her chief dressmaker, who is thoroughly familiar with the profits of great dress-makers.

Queen Mary lives between forty and fifty gowns in a year. For her morning gowns she seldom pays more than \$125. Her evening gowns rarely cost more than \$200. She wears a morn-

ing costume frequently a couple of dozen times before it is put out of the wardrobes and an evening dress about a dozen times. There are ladies of the royal household who never wear an evening gown more than three times, and frequently but once.

Queen Mary's expenditure on gowns alone rarely exceeds \$1,000 in the year. This is less by at least \$1,250 than the sum annually spent on dresses by, say, the Queen of Spain, the German Empress or the Czarina. For her single dress, and she scarcely ever wears any other sort of costume when she is at York cottage or Balmoral, the Queen pays but \$35. A tailor who sent in a bill for two walking costumes, one of

blue serge and the other of Scotch tweed, charged at \$45, each, was promptly paid, but lost the royal custom.

A DAILY THOUGHT

Neither in our hearts nor outward eyes Envy the great, nor do the low despise. —Shakespeare.

"Good Morrow! Good morrow! What words shall we borrow To wish thee good cheer? May hope with its brightness And faith in its lightness Surround thy New Year."

POOR MAN!

Colonel Roosevelt says it costs him \$10 a day for postage. He mis- writes letters explaining how it all happened.

—Milwaukee Sentinel.

OR A RELIGIOUS ONE

Perhaps Mr. Carnegie swears off his taxes on the ground that he's an ele- mophary institution. — Columbus, Oh, State Journal.

MASTER WORKMAN SMOKING TOBACCO

The Business Man says:
It's Good Business to Smoke
"Master Workman" TOBACCO

This world-famous Brand can now be obtained for 15c a cut at all the best Stores.

The Business Man

Not That Strap.

"Why don't you get up and give that seat to your father, Bobby?" reprimanded the woman. "Doesn't it pain you to see him reaching for a strap?"
"Not on a train," chuckled Bobby.

Learning by Experience.

Nell—He always said that no two people on earth think alike.
Lill—Well?

Nell—He has changed his mind since looking over the presents his wedding called forth.

ELECTRO MAGNETIC DRILL.

Easily Adjusted Device For Use in Boring Operations.

A very efficient electro magnetic drill has recently been designed by the German engineer Burekhardt. This machine is intended for use in all branches of the iron industry.

The ingenious combination of an electrical motor with an electro magnet adapts this machine to all boring, milling, countersinking and broaching. Electro magnets placed on both sides of the drill spindle throw the machine so tightly against the work as to allow any one of the operations mentioned to be carried out rapidly.

A special attachment on the drill spindle allows the tool to be rapidly



ELECTRO MAGNETIC DRILL.

and accurately centered on any given point of the working surface. The machine is thus adjusted within a few seconds.

As represented in the accompanying cut, the drilling machine is suitably suspended for this purpose. On horizontal surfaces the drill can obviously be used without any suspension. A special device is used in upward drilling.

The electro magnetic drill comprises four main parts—viz, the driving motor, the drill proper with its centering device, the electro magnets and the suspension.

The motor armature drives the drill shaft through a normal toothed wheel gearing. The shaft can be axially displaced with a view rapidly to adjust the drill point on the center mark. The balanced suspension device can be used for the same purpose.

The electro magnets are placed on a yoke pivoted in the plate extension of the machine and fixed with a nut. A magnet yoke, with its two coils, can accordingly be adjusted to any desired angle. A clamp screw is used to hold it in position.

The pole pieces fitted to the ends of the magnet coils are interchangeable, their length and shape being adapted to the tool in actual use, as well as to

You Breathe It

By the simple act of breathing, we inhale life and death. You breathe air crowded with disease germs. These lodge in the membrane and at once commence their deadly work. In a night you develop a cold and before long you are in the grip of Canada's deadliest enemy—Catarrh.

You also breathe Hyomei (pronounced High-o-mey) and by so doing breathe in life—Hyomei is medicated and vaporized air. In its journey through the breathing organs it arrests and kills catarrh and cold germs, soothes the inflamed membrane and commences the work of healing. Ask druggist E. W. Mair what he knows about Hyomei. You will find that he not only sells it but guarantees it. A complete outfit will cost you \$1.00 from your druggist or postpaid from the R. T. Booth Co., Limited, Fort Erie, Ont. You will find it invaluable for coughs, colds, catarrh and all kindred diseases. Money here

the form of the working surface. The pole pieces must be held as tightly as possible against the tool with their entire surface. The suspension device should be fixed at such height above the working floor as to allow the drill to be rapidly conveyed to any point of the shop. The tool is preferably a spiral drill of hard tool steel.

By employing pole pieces of different heights drills of different lengths can be used.

Sources of Meteors.

There is good reason for believing that the moon was torn out of the earth, the Pacific ocean being possibly the remaining scar, and it appears that the stony fragments Professor T. C. Chamberlain thinks may have been projected into space in the great cataclysm are even now returning as meteorites. Of the two chief classes of meteorites the stony ones are found by Professor W. H. Pickering to be all explained by this theory, while some of the iron ones may have had the same origin. Unlike the stony meteorites, however, the metallic ones seem to be associated with comets and star showers, coming from more distant regions of space and falling with greater velocity. The meteoric stones and irons are about equally represented in museums. Many more stones are actually seen to fall, however, and as they soon decompose and are not easily recognized they may have been more numerous in the past than now. Of the twenty-nine elements found in meteorites all are terrestrial.

Plants and Animals Multiply Fast.

The remarkable power of increase of plants and animals, insuring their continuance through long ages with the production of new forms by adaptation, was noted by Dr. A. R. Wallace in his late Royal Institution address on Darwin's work. A single common weed, the *Sisymbrium sophia*, yields three-fourths of a million seeds, and if all grew and multiplied the land of the globe would be covered in three years. One pair of elephants, the slowest breeding of animals, would produce 19,000,000 individuals in 750 years. The prolific rabbits, the national pest of Australia, would have a progeny of 1,000,000 from a single pair in four or five years.

To Protect Food From Ants.

The following is an effective and simple way to keep ants from food: Chalk the legs of the table or showcase with crayon or carpenter's chalk for a space of two or three inches. When the ants leave the table or showcase for water they cannot climb back over the chalk. A table can be cleaned of ants in this way within a half hour. This method will remove ants where they are so thick that they will bridge a can of liquid in two or three hours and reach the food over the bodies of their fellows.—Popular Mechanics.

Bearing Down Pains

What woman at sometime or other does not experience these dreadful bearing down pains. Mrs. E. Griffith, of Main street, Hepworth, Ont., says: "A heavy bearing-down pain had settled across my back and sides. I was often unable to stoop or straighten myself up. Many times each night I would have to leave my bed with the irregular and frequent secretions of the kidneys and just as done out in the morning a on retiring. I was languid and would have to let my house-work stand. Nothing I had tried would benefit me. I learned of Booth's Kidney Pills and concluded I would try them, which I did and soon found the long sought relief. My back strengthened and I began to feel better and stronger. I now enjoy my sleep without being disturbed and feel grateful to Booth's Kidney Pills for what they did for me."



Booth's Kidney Pills are a boon to women. She would know less of back-aches if she took more of these wonderful pills. They are nature's greatest specific for all diseases of the kidneys and bladder. All druggists, 50c. box or postpaid from The R. T. Booth Co. Ltd., Fort Erie, Ont. Sold and guaranteed by E. W. Mair.

Hair Goods OUR SPECIALTY.

"Consider the postage stamps say's Josh Billings, it makes its mark by sticking to one thing till it arrives. So do we. Our sole Business is the Manufacturing and importing of the latest fashionable Hair Goods at lowest possible prices. We carry a full line of the latest novelties in Fancy Bands, Nets, Barettes, Combs, Etc. Give us a trial order to prove the satisfaction we can give you.

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