

# HEALTHFUL, DELICIOUS and CLEANLY PREPARED "SALADA"

CEYLON NATURAL GREEN Tea is all pure tea, and will displace Japan Teas just as "SALADA" Black is displacing all other black teas. It is sold only in sealed lead packets. 25c and 40c per lb By all grocers.

## FARMING WITH FIREARMS VERY ODD METHODS OF TILLING THE SOIL.

Forty Acres of Pine Stumps Cleared at One Explosion—Electrifying Seeds.

The crops last year in the southern part of Berks County, Pennsylvania, were magnificent, while those in the surrounding districts were burnt up by drought. The president of the Berkshire Agricultural Society attributed the excellence of the harvest over this particular tract of country to the heavy blasting which had been in progress all the year through at the Trappe Rock quarries, in the centre of the district. These blasts were almost invariably followed by showers of rain over the surrounding country over a radius of ten to twenty miles in diameter. Beyond that area there had been little moisture during the summer.

Explosives play a far larger part in farming than most people imagine. There are now over 1,500 hail-fighting stations in the vine-growing districts of Europe, principally in North Italy and the South of France. At each of these are several bell-mouthed cannons pointed straight up in the air. When a hailstorm approaches, charges of powder are fired, and the vortex rings which they create go whirling upwards from their muzzles and

### BREAK THE HEAVY CLOUDS.

The result is usually that instead of a destructive hailstorm, there is merely a fall of rain, and so the tender fruit is saved from destruction.

There is a precipitous hillside on the Duke of Argyll's estate of Tiree which was for years an eye-sore to the late Duke from its barren condition. It was too steep to permit of its being planted by any ordinary means. Some twenty years ago the head of a great firearm factory staying with the Duke, suggested that seed might be fired like shot against the hillside. Two small cannons were procured, loaded with tree seeds in tins, and the contents fired against the precipice. The experiment was crowned with complete success, and to-day the once barren hillside is covered with evergreens.

For many years past dynamite has been used to get rid of the stumps of cut-down trees from newly-cleared land. One ingenious farmer in North Georgia repaid himself for his outlay on such work by mining forty acres of large pine stumps, connecting them by electric wires and then advertising a grand explosion for a certain date.

Thousands of spectators came by special trains. The farmer made them pay for admission to his property, sold them refreshments, and got a comfortable sum out of the railway company into the bargain. The sight of several thousands of stumps flying into the air at the same moment, produced an absolutely unique effect, and the farmer not only paid expenses, but made a

### HANDSOME PROFIT AS WELL.

In Northern California there are large areas of stiff, red soil, very difficult to break up. Some years ago it occurred to a farmer named Rufus Bateson to try the experiment of breaking some of this ground with explosives. Dynamite was the agent employed, because dynamite, unlike most other explosives, exerts its force downwards. A number of small holes, not more than a foot deep, were drilled at regular intervals, small charges of dynamite inserted, and fired by electricity. The result far surpassed all expectations. The whole surface was crumbled, and the crops of the first year were about thirty per cent. better than those raised on similar land which had been broken up by a heavy gang plough.

The expense was very little greater than that entailed by the use of horse or steam power, and the expedient of breaking land by dynamite has now been very generally adopted. Another advantage of this method of cultivation is the enormous slaughter of harmful insects.

Modern farmers have adopted many peculiar expedients for increasing the yield of their fields. New inventions are making everything move faster nowadays, and agriculture is moving with the times. It has been found possible to create Spring in Winter time, and to make plants do what usually takes three months in a few days.

By confining plants in a greenhouse or other inclosed space and exposing them to the action of the vapours of ether and benzine, they can be made to shed their leaves

ALMOST IMMEDIATELY.

Within two days they are bare. They

are then exposed to the open air for two days, after which they receive a second vapour bath lasting forty-eight hours. After this they can at once be placed in a forcing house, and flowers and fruit which in the ordinary course of events would not have appeared till May or June may thus be secured three months earlier.

A series of very interesting experiments have been recently conducted in the uses of electricity to hurry the growth of plants. At Kew Gardens the experiment was tried of electrifying various seeds before sowing them, and then planting them side by side with other seeds not electrified. The former came up first, and made distinctly better plants than the others.

In Belgium the electrician Lagrange tried another method of electrical farming. He sank a quantity of galvanised wire netting a foot or so below the surface, and arranged a number of pointed metal rods connected with the wire netting, and sticking straight up eighteen inches above the surface, in order to gather atmospheric electricity and carry it down to the roots of the crop. Potatoes were planted on top of the wire, and when the crop was dug, it was found that the electrified ground had produced larger and finer potatoes than those grown in similar but non-electrified soil.

But farmers must be very careful in the employment of electricity. Some plants are actually injured by it, especially when grown under electric light. Carrots, for instance, will not bear electric light, and spinach, beans and cress show doubtful results. Lettuce, however, is greatly benefited by having electric light shining on it for half of each night.

By turning an electric current into the soil for eight hours out of each twenty-four, the yield of turnips can be increased 40 per cent., and of strawberries and raspberries as much as 75 per cent.—Pearson's Weekly.

## EVIDENCE FROM CAMPBELLFORD

JAMES ATWELL'S BLADDER TROUBLE CURED BY DODD'S KIDNEY PILLS.

Plain Statement of a Long Standing Trouble Effectually Disposed of.

Campbellford, Ont., Sept. 21—(Special).—That the complication of diseases resulting from deranged Kidneys is easily curable by Dodd's Kidney Pills is evidenced by the case of James Atwell of this place. Mr. Atwell is a hearty man to-day and talks freely of his former ill-health and its cure.

"I had Lumbago and Bladder Trouble for years," he says, "and for over five months the pains in my bladder were particularly severe. In passing my urine would hurt me so as to almost cause tears to come to my eyes. I used other Pills but got no relief and a bandage prescribed by the doctor failed to help me. Then I tried Dodd's Kidney Pills and they cured me. I will never be without them in the house."

Mr. Atwell's story can easily be corroborated, and other people here are telling of the good work by Dodd's Kidney Pills. They cure absolutely and permanently all forms of Kidney Disease.

### MOST DEADLY OF SNAKES.

Brazilian Reptile Whose Bite is Invariably Fatal.

The fer-de-lance is one of the most deadly poisonous snakes in the world. It is common in Brazil and some of the West Indian islands, and was particularly so in the forests of Martinique, now destroyed by the volcano. The head is flat and triangular, the length five to seven feet, a horny spike at the end of the tail rasps against hard objects. The bite is almost instantly fatal, and even when immediate death is averted serious and eventually fatal troubles may set in.

The creature which fears the monster least is a brave cat. Seeing a snake, she at once carries her kittens to a place of safety, then boldly advances to the encounter. She will walk to the very limit of the serpent's striking range and begin to faint, teasing him, startling him, trying to draw his blow. A moment more and the triangular head, hissing from the coil flashes swift as if moved by wings. But swifter still

the stroke of the armed paw dashes the horror aside, flinging it mangled into the dust.

Nevertheless, pussy does not yet dare to spring; the enemy, still alive, has almost instantly reformed his coil, but she is again in front of him, watching vertical pupil against vertical pupil. Again the dashing stroke; again the beautiful counter-ling; again the living death, is hurled aside, and now the scaled skin is deeply torn, one eye socket has ceased to flame. Once more the stroke of the serpent; once more the light, quick, cutting blow. But the trigonocephalus is blind, is stupefied. Before he can attempt to coil pussy has leaped upon him, nailing the horrible flat head to the ground with her two sinewy paws. Now let him lash, writhe, strive to strangle her. In vain. He will never lift his head; an instant more and he lies still; the keen teeth of the cat have severed the vertebra just behind the triangular skull.

### TEACHING A DOG TO READ.

The intelligence of animals seems, as a rule, to be underrated rather than overrated. An English dog breeder described the other day a wonderful collie that had belonged to Lord Avebury. "This dog," he said, "would, when it was hungry, lay at his master's feet a card marked 'Food.' When it was thirsty it would fetch a card marked 'Drink.' When it wanted to take a walk it would bring a card marked 'Out.' Lord Avebury trained it to do this trick in less than a month. He put the food card over the dog's food and made it bring the card to him before he would allow it to eat, and in the matter of drinking and going out he used a like method. The cards were similar in shape and color; nothing but the writing on them differed. Since, therefore, the dog distinguishes them by the writing alone, it may be said that the animal could read."

### Catarrh Cannot Be Cured

with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrh Cure is not a quack medicine. It was prescribed by one of the best physicians in this country for years and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Catarrh. Send for testimonials free.

F. J. CHENEY & CO., Props., Sold by druggists, price 75c. Hall's Family Pills are the best.

### CURIOUS SUPERSTITION.

A correspondent of the Field mentions a curious superstition respecting bees dying on the death of their owner. "I have been," he writes, "to the sale of the effects of a gentleman who died about a fortnight since. In the catalogue three stocks of bees were entered for sale, but when the man went to move them out they were all dead. This is the third time I have personally known such an occurrence."

### BEGGAR'S MONKEY BANK.

A French professional beggar, who went about with a monkey, appeared inconsolable when the creature died, and had it stuffed. He has been found with this effigy clasped in his arms. Inside the skin was a sum of \$6,000, with a note saying that the dead man was afraid of burglars and feigned poverty to conceal his wealth.

### IT WAS NOT IN HIM.

"Johnny," said a fond mother to her young hopeful the other day, after she had returned home from calling on a neighbor, "someone has taken a big piece of frosted cake out of the pantry." Johnny blushed guiltily. "Oh, Johnny!" she exclaimed. "I didn't think it was in you." "It ain't all," whined the boy; "part of it is in sister Nellie."

A begging letter, asking for a pair of cast-off trousers, closed with the words:—"So send me, most honored sir, the trousers and they will be woven into the laurel crown of your good deeds in Heaven."

### Minard's Liniment Cures Cargel in Cows.

Magistrate (severely)—"Prisoner, how did you have the audacity to break into this man's house at midnight and rob him?" Prisoner (piteously)—"But, your worship, last time I was before you you wanted to know how I could have the audacity to rob a man in broad daylight. When do you expect me to get in my work?"

## A Business Man's Tea Blue Ribbon Ceylon Tea

There are many occasions when a business man requires a healthy sedative and nerve soother. There is no better such than



The nutrient qualities of this tea are especially suited to readjusting the nervous system and making the functions of the body normal and healthy.

Forty Cents should be Fifty  
Black, Mixed Ceylon Green  
Ask for the Red Label

### REMARKABLE ENGINE FEAT.

An engine used in some works in Syracuse, N. Y., is stated, upon very reliable authority, to have recently completed a continuous run of twenty-two months. During the whole period it had never once been stopped and since the speed was 250 revolutions per minute this engine performed the astonishing total of some 241,000,000 revolutions without a stop. As is well known, it is seldom that an engine is run for a week without being given a rest for some slight examination of its parts, although, of course, the engines on liners and warships run, at times, for as much as three weeks without stopping.

He: "Why do you persist in your refusal to marry me when I have declared my inability to live without you?" She: "Because you have aroused my curiosity. I want to see how long you will be able to survive."

### Minard's Liniment Cures Distemper.

"Do you sometimes have soulful yearnings which you long to convey in words, but cannot?" asked the sentimental girl. "Yes, indeed," replied the young man. "I was once dreadfully anxious to send home for money, and I didn't have the price of a telegram."

### ENGLISH SPAVIN LINIMENT

Removes all hard, soft or calloused lumps and blemishes from horses, blood spavin, curbs, splints, ring bone, swollen, stiff, sprains, sore and swollen throat, coughs, etc. Save \$50 by use of one bottle. Warranted the most wonderful Blemish Cure ever known.

She (scornfully): "I believe he only married her for her money." He (decidedly): "Well, he has certainly earned it."

### J. C. RICHARDS & CO.

Dear Sirs,—Your MINARD'S LINIMENT is our remedy for sore throat, colds and all ordinary ailments. It never fails to relieve and cure promptly.

CHARLES WHOOTEN, Port Mulgrave.

Mr. Slimson (from the head of the stairs)—"Clara, is that fellow gone yet?" Clara—"Yes, father; he's too far gone to go."

### For Over Sixty Years

Mrs. WINSLOW'S SOOTHING SYRUP has been used by millions of mothers for their children while teething. It soothes the child, softens the gums, always cures, relieves, regulates the stomach and bowels, and is the best colic, regulates the stomach and bowels, and is the best remedy for Diarrhoea. Twenty-five cents a bottle sold by druggists throughout the world. Be sure and ask for "Mrs. WINSLOW'S SOOTHING SYRUP."

"My dearest Maria," wrote a husband. She replied: "Dear, let me correct either your grammar or your morals. You address me, 'My dearest Maria.' Am I to suppose that you have other dear Marias?"

# St. Jacobs Oil

Is the greatest remedy in the world for all bodily Aches and Pains

for which an external remedy may be used.

Price, 25c and 50c.

He: "What should you say, Carrie, if I asked to be released from my engagement?" She: "I think it would make me love you more than ever, Harry."

### Minard's Liniment Cures Colds, etc.

Madge: "She says she would rather be a brunette than a blonde." Marjorie: "She ought to know. She's been both."

Lever's Y-Z (Wise Head) Disinfectant Soap Powder is a boon to any home. It disinfects and cleans at the same time.

Intuition is what a woman thinks she has when she makes a good guess.

### Minard's Liniment Cures Diphtheria.

Farmer (to his neighbor): "Hallo! Going in for barbed-wire fencing, eh? Isn't it rather dear?" Turnip-top: "Yes, but then, you see, my men don't waste time sitting on it."

## Rupture

We are getting them, lots of them. When no other truss will hold them come to us. That's our patent pneumatic pad Truss. It holds the edges of the wound together so that with fair play it must heal. You may get well; you can't get worse while you wear it. Obtainable only from THE BELT AND TRUSS MFG. CO., Hernia Specialists, 433 Spadina Ave., Toronto.

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