

FOR THE FARM AND HOME.

Destroying the Cabbage Worm. Dr. Sturtevant, director of the agricultural experiment station at Geneva, N. Y., says of his efforts to destroy the cabbage worm:

"We have warred against them with tobacco water, saltpetre, alcohol, boracic acid, bisulphide of carbon, etc., in various combinations, but we finally settled upon an emulsion of kerosene oil and soap as the remedy that, all things considered, was the most satisfactory. It appears that one ounce of common yellow, hard soap...

Texture of Soils. Soils differ not only in chemical properties, but in physical characteristics. In respect to texture soils range all the way from coarse pebbles to the finest and most tenacious of clay.

Speaking in a general way, soils best adapted for agriculture are those which consist of mixtures of sand with a moderate quantity of clay and a little vegetable matter. When sand or other coarse material predominates, the soil, as all farmers know, is easy till and will grow a great variety of crops, but it is deficient in absorbent and retentive powers.

On the other hand, when clay is in excess the soil becomes too heavy to till and will grow fewer crops; it is retentive of water, is cold and does not facilitate the chemical changes in the soil and the manure placed in it necessary to prepare proper food for plants.

Clay lands are the most difficult to work; sandy soils the most easy. Less work can be done in a day with the same power on clay and heavy soils than on light, sandy ones, and this consideration ought to be borne in mind when stocking a farm with working animals and when making estimates in the cost of growing crops.

Churning. Sweet cream just removed from the milk does not churn as readily as older cream that has been "ripened," if any one knows exactly what that term signifies, says the New England Farmer. Cream that is too warm sometimes gives trouble, but if it is much too cold it is very sure to. Very thin cream is longer in coming than cream that is moderately firm, but a very frequent cause of delay in bringing butter is from filling the churn too nearly full of cream.

put in a hot oven to brown. This is the method followed by the best cooks and gives the ham a delicious flavor.

SIX-LEGGED POLICEMEN. The Arrest of a Drunken Ant-Some-thing About Ants in Prisons and Prisoners. "Just cast your eye over this," said a naturalist. "There is evidence that among the animals there is a police department or an ambulance corps, one or the other."

The reporter closed one eye, holding it shut with one hand, and with the other gazed through a powerful magnifier. He saw three ants, and one was apparently in a very maudlin condition. It raised its legs in the air, waved its head and fro like an elephant, and evinced a decided desire to walk backward. In the mean time the other two ants were vainly endeavoring to coax it along, at first caressing it with their antennae, and finally, as if out of patience, seizing it and marching it off out of the range of vision.

"That," said the naturalist, "is a case of drunk and disorderly; \$10 or ten days' I feel the ant on sweetened rum, so that it was actually drunk; then I admitted two sober ants to see if they would take care of it, and you see they have done so."

The idea of intoxicating ants is original with Sir John Lubbock. He found that ants nearly always arrested other ants that he had made drunk. In fact, if you asked me what was the most intelligent animal next to man I should say the ant. No, not because he will get drunk, but for a thousand reasons.

"Do you suppose ants imprison their kind for offences?" asked the reporter. "There is no doubt of it," was the reply, "as they imprison vast numbers of insects for various reasons. In fact, the lower animals have their prisons and prisoners as well as we do. Of course they are a little different, but we must allow for a difference in tastes. Everybody knows how ants make prisoners of various species of aphides, and slaves of their own kind. One of the most remarkable cases of imprisonment is that of the bird hornbill, so called from the wonderful development of its bill, which is only used in crushing fruit. The breeding season is probably not looked forward to with any great degree of pleasure by the birds, as it is a period of close imprisonment for the mother and of great labor for the father bird. As the time approaches the female searches for a hollow tree, and, having formed a rude nest, takes her place within. The male now flies away and returns with its bill full of mud, which it plasters about the opening of the nest. Load after load is thus brought and laid on until the crevice is completely plastered up, with the exception of a single orifice large enough to admit the bill of the prisoner. The mud soon hardens, and the bird is firmly enclosed, and so remains until the young are hatched and well grown. The male bird is not a hard jailer, however, but works to obtain food for its mate, so that she comes out of prison in much better condition than her unfortunate jailer."

"Trees are not the only prisons," continued the speaker. "In marine life there is no end of prisons and prisoners. For example, here is the beautiful sponge called Venus's flower basket which grows in eastern seas. They are unsightly objects when first taken up, the rich sheeny silvery framework that we see being merely the skeleton of the sponge, so to speak. Hon. Richard H. Alvey has been commissioned by Gov. Hamilton chief judge of the Court of Appeals of Maryland. A charter has been issued at Harrisburg, Pa., to the Delaware Water Gap and Southwestern Railroad Company, which will extend from a point in Loudon county, Bedford county, to a point in Smithfield township, Monroe county.

LATEST NEWS.

LONDON, Nov. 11.—The anniversary of the birth of Martin Luther was celebrated at Eisenberg, Germany, his birthplace, by the unveiling with imposing ceremonies of a statue of the reformer. Exercises were also held in other German cities and throughout Europe.

It is both affirmed and denied in Paris that the United States had offered to mediate between France and China. A republican demonstration was held in Madrid yesterday in memory of the first president of the Spanish Republic. It is said that the London police think that they have traced to New York conspirators the authors of the recent London explosion. The fire in the cotton on the steamer Sparman, at Key West, Fla., destroyed or damaged 1,400 bales.

The greater part of the business portion of Bluffton, Texas, was burned Saturday. The fire was of incendiary origin. Mr. Asa Biggs and his wife, a young couple formerly of Norfolk, have been burned to death at their home in Southampton county, near Franklin, by the explosion of a kerosene lamp.

The birth day of Martin Luther has been universally celebrated throughout the United States. The celebration has been marked with divine worship, as well as social ceremonies. The projected visit of the Crown Prince Frederick William of Germany to Spain excites much interest. Emperor William, it is reported, has written to King Alfonso to say that ill-health alone prevents a visit from him in person.

The London doctors are threatening to commence a campaign against all canned goods, as several cases of sickness have recently been reported as having been caused by eating food which had been put up in cans. Mayor Edson, of New York, has signed the resolution adopting from November 18 the new time standard based upon the time of the 75th meridian, and directing that the public clocks shall agree therewith.

The South, including Baltimore will, doubtless adopt the new standard time, which goes into effect November 18, in all the Eastern cities, and by all the railroads. The time is about six minutes faster than the present regulation. In New York detectives arrested Wm. E. Brockway, Nataniel B. Foster and Lewis Martin on the charge of being engaged in counterfeiting. Complete counterfeiting apparatus with some completed work were found in their rooms.

The Wide, Wide World.

LIMA, REPUBLIC OF PERU.—SEÑOR A. de la E. Delgado, L. L. D. and Counselor, Tribunal of Justice, Lima, Republic of Peru, says: One single application of St. Jacobs Oil, cured me completely of rheumatic pains in my left arm. I recommended it to two of my friends, the Mrs. Dona Juana Garcia, widow, and Mr. D. Hernandez Ducker, German gentleman. Madam Garcia was relieved entirely by the pain-cure from terrible neuralgic pains of ten months standing. Mr. Ducker was cured of inexplicable pains by a single application of the cure. My brother used the great remedy for a species of paralysis of the arm. He was entirely relieved from his ailment by one or two applications, after having tried numberless other remedies without effect.

A little girl unconsciously and touchingly testified to the excessive drudgery of her mother's life when, on being asked, "Is your mother's hair gray?" she replied: "I don't know; she's too tall for me to see the top of her head, and she never sits down." The best way to discipline one's heart against scandal is to believe all stories to be false which ought not to be true. That which seemeth most casual and subject to fortune is yet disposed by the ordinance of God.

If you feel dull, drowsy, debilitated, have frequent headache, mousty tastes, poor appetite, tongue coated, or you are suffering from torpid liver, or "biliousness." Nothing will cure you so speedily and permanently as Dr. Pierce's "Golden Medical Discovery." By all druggists.

Much of the charity that begins at home is too feeble to get out of doors. THE BILIOUS. dyspeptic or constipated, should address, with two stamps for pamphlet, World's Dispensary Medical Association, Buffalo, N. Y. If you would never have an evil deed spoken of in connection with you, don't do one.

Who has not seen the fair, fresh young girl transformed in a few months into the pale, haggard, dispirited woman? The sparkling eyes are dimmed, and the ringing laugh heard no more. Too often the cause is the biliousness of the system. Dr. Pierce's "Favorite Prescription" would remedy in a short time. Remember that the "Favorite Prescription" will unfailingly cure all "biliousness," restore health and beauty. By all druggists. Send three stamps for Dr. Pierce's treatise on Diseases of Women (35 pages). Address: World's Dispensary Medical Association, Buffalo, N. Y.

Where there is much pretension much has been borrowed; nature never pretends. The most comfortable boot in town is that with Lyon's Patent Metallic Heel Stiffeners. It stands for Reason. That an oil devoid of all irritating properties, that never becomes rancid, should make an excellent hair dressing, such as Carl's Hair Ma-o from pure petroleum; all druggists.

Home Items.

All your own fault. If you read this you are not sick. Get both bottles that never fail. The weakest woman, smallest child, and sickest invalid can use hop bitters with safety and great good. Old men tottering around from Rheumatism, kidney trouble, or any weakness will be almost new by using hop bitters. My wife and daughter were made healthy by the use of hop bitters, and I recommend them to my people.—Methodist Clergyman.

Ask any good doctor if hop bitters are not the best family medicine on earth. Malaria Fever, Ague and Biliousness will leave every neighborhood as soon as hop bitters arrive. My mother drove the paralysis and neuralgia all out of her system with hop bitters.—Ed. Oswego Sun. Keep the kidneys healthy with hop bitters and you need no other medicine. Ice water is never harmful and my refreshment is revived with hop bitters in each draught. The vigor of youth for the aged and in firm in hop bitters! At the change of life troubles equal Hop bitters to ally all troubles incident thereto. The best periodical for ladies to take monthly and from which they will receive the greatest benefit is hop bitters. Mothers with sickly, fretful, nursing children will do well to benefit themselves by taking hop bitters daily. Thousands die annually from some form of kidney disease that might have been prevented by a timely use of hop bitters. Indigestion, weak stomach, irregularities of the bowels cannot exist when hop bitters are used.

A timely use of hop bitters will keep a whole family cool. Hop bitters will do a little cost. To produce real genuine sleep and child-like repose all night, take a little hop bitters retiring. That indigestion or stomach gas at night, preventing rest and sleep, will disappear by using hop bitters. Paralytic, nervous, tremulous old ladies are made perfectly quiet and rightly by using hop bitters.

A NOTED BUT UNTITLED WOMAN. (From the Boston Globe.) BNU 46. Bitters will keep a whole family cool. Hop bitters will do a little cost. To produce real genuine sleep and child-like repose all night, take a little hop bitters retiring. That indigestion or stomach gas at night, preventing rest and sleep, will disappear by using hop bitters. Paralytic, nervous, tremulous old ladies are made perfectly quiet and rightly by using hop bitters.

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HOSTETTER'S BITTERS. STOMACH BITTERS. ST. PATRICK'S SALVE. USE IT. Try it once. It is the best remedy for all ailments of the stomach, liver, and bowels. It is a powerful purgative, and drives out the mucus, phlegm, and tightness across the chest which accompany it.

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THE QUICK-CURE FOR GONORRHOEA, Bladder, Urinary Diseases. \$1. Druggists. I have been troubled for over six years with a severe kidney complaint, which is further aggravated by the urinary organs, with its attendant troubles. My water needed constant attention, some days as many as twenty times, with severe pains in the bladder, as well as in the back and loins. At times I passed a limited quantity of urine, highly colored with unnatural heat and sediment; frequently urination would be very painful. I concluded that I must do something for it, fearing that more serious trouble would follow. I went to the druggist and was recommended the Hunt's Remedy, as it had been used with wonderful success in several severe cases of dropsy and kidney and bladder affections here in Bangor. I concluded to try it, and before I had used one dose I found it was helping me beyond my expectations. My water became more natural, less color and sediment, the pains in back and that heavy feeling gone, with a general feeling of ease. I continued to use it until I used six or ten, and it has completely cured me. Others of my family have used Hunt's Remedy with equally good success, and we do not hesitate to recommend it far and near, believing it a duty as well as a pleasure to recommend so good a medicine as Hunt's Remedy. You will find my full and complete testimony to the public, in D. T. HOBDEAN'S Osmington, Me., May 19, 1883. I endorse the above statement. A. M. ROBINSON, JR., Apothecary, Bangor, Me.

PIUVA HABIT Cured Painlessly. The Medicine used for a small margin below the cost of composition. It is a powerful purgative, and drives out the mucus, phlegm, and tightness across the chest which accompany it. DR. S. B. COLLINS, La Porte, Ind. AN OPTICAL WONDER For pleasure and business.

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