AGRICULTURAL HINTS.

ENEMY OF THE CURRANT.

Iowa Experiment Station Entomologist Talks About a Pestiferous Garden Parasite.

One of the worst enemies of the currant and gooseberry with which we have to deal is the imported stem borer, Sesia tipuliformis. One reason why the damage is so great is that a single borer may destroy an entire cane, and a few an entire bush, and all this before we are aware that any damage has been done.

The adult of this insect, as shown in the drawing, is a wasp-like moth, rather early in color and of very beautiful appearance. The females usually lay their eggs soon after they emerge in the spring, upon canes about one year old, and most frequently in the angle made by the leaf and the cane.

These eggs soon hatch and the little worm or larva eats its way at once to the center of the cane, where it feeds and grows well protected from all enemies.

THE CURRANT BORER.

1—Adult.
2—Larvae or borer pupae.
3—Section of stem showing work of borer and how the adult emerges.

These larvae grow slowly and are but partly grown when cold weather comes on, when they prepare for winter by retiring to the most protected part of their tunnels and surrounding themselves by chewed-up fibers and other waste material. In this way they pass the winter in safety and with the first warm days of spring they begin active operations again and soon reach their full size.

The full grown larva then prepares to pupate and first eats a hole through the cane, from which the adult moth may escape. It then changes to a pupa, and towards the end of May or in June changes to the adult form, which lays more eggs, and thus starts again the life cycle.

A great many ways have been suggested for combating this insect. Some of them are of no value and none of them is entirely satisfactory. Perhaps the most effective one is to prune away the affected canes. From what has been said of the life history of the borer it will be seen that before the first of June all of the insects are in the canes either in the larva or pupa stage. At this time of the year, too, these canes show the results of the borer's work, so that with a little experience it is possible to cut out all of the canes infested with borers. Hence it will be seen that by cutting out the canes at this time of the year the damage may be prevented for the first season.

It must not be forgotten, however, that cutting out the canes does not kill the larvae and that the canes must be removed and burned; otherwise the pupa will change to an adult and the trouble will be in no way benefited. Therefore, the remedy consists in cutting away and burning all affected canes in the spring before the last of May, when the adult moths emerge.—M. L. Merritt, in Prairie Farmer.

Alsike Clover Very Valuable.

Alsike clover is a valuable forage crop, and can be grown to advantage in many places where ordinary red clover will not yield profitably. It is a perennial, and has no hairs on the stalk, so it is not dusty. Its bloom is sweet, and makes good honey. It will stand any amount of wet. Planted in wet swales and depressions, it will make abundant growth and reseed itself from year to year, affording a vast amount of excellent feed. It does not throw out and freeze out as the red and mammoth clovers. Farmers would do well to try a patch on any low-lying land on the farm. It will stand cold well and has made some growths in Alaska.

To Cure Lockjaw Rapidly.

In case of a nail or other sharp instrument being stuck in the foot of human or animal, and lockjaw is threatened, take a bucket of unleached wood ashes, put in a tub and pour on two buckets of warm water; stir well and place the wounded foot in the mixture. Relief will be felt immediately. Let remain an hour or so if necessary. Only yesterday I relieved an old lady by this recipe who was suffering intensely from a nail wound in the foot. Another remedy is to burn a flannel rag under the foot, but the latter applies to any cut that is painful.—St. Louis Globe-Democrat.

THIS WOMAN KNOWS

WHAT ONE OF THE SEX DISCOVERED TO HER GREAT JOY.

Mrs. De Long Finds that the Indescribable Pains of Rheumatism Can be Cured Through the Blood.

Mrs. E. M. De Long, of No. 160 West Broadway, Council Bluffs, Iowa, found herself suddenly attacked by rheumatism in the winter of 1896. She gave the doctor a chance to help her, which he failed to improve, and then she did some thinking and experimenting of her own. She was so successful that she deems it her duty to tell the story of her escape from suffering:

"My brother-in-law," she says, "was enthusiastic on the subject of Dr. Williams' Pink Pills as a purifier of the blood, and when I was suffering extreme pains in the joints of my ankles, knees, hips, wrists and elbows, and the doctor was giving me no relief, I began to reflect that rheumatism is a disease of the blood and that, if Dr. Williams' Pink Pills are so good for the blood, they must be good for rheumatism and worth a trial.

"I was in bed half the time, suffering with pain that cannot be described to one who has never had the disease. It would concentrate sometimes in one set of joints. When it was in my feet I could not walk, when it was in my elbows and wrists I could not even draw the coverlets over my body. I had suffered in this way for weeks before I began using Dr. Williams' Pink Pills. Two weeks after I began with them I experienced relief and after I had taken six boxes I was entirely well. To make sure I continued to use them about two weeks longer and then stopped altogether. For several years I have had no reason to use them for myself, but I have recommended them to others as an excellent remedy."

Dr. Williams' Pink Pills furnish the blood with all the elements that are needed to build up healthy tissue, strong muscles and nerves, capable of bearing the strain that nature puts upon them. They really make new blood and cure all diseases arising from disorders of the blood or nerves, such as sciatica, neuralgia, partial paralysis, locomotor ataxia, St. Vitus' dance, nervous prostration, anæmia and all forms of weakness in either male or female. They are sold by all druggists.

It Cures Colds, Coughs, Sore Throat, Croup, Influenza, Whooping Cough, Bronchitis and Asthma. A certain cure for Consumption in first stages, and a relief in advanced stages. Dose at once. You will see the excellent effect after taking the first dose. Sold by dealers everywhere. Large bottles 25 cents and 50 cents.

WAS A NAIVE COMPLIMENT.

Musician Played So Well That the Congregation Wouldn't Be Dismissed.

"Reginald De Koven was touring the country with one of his operas," said a New York musician, "and a certain Sunday found him in the town of Dayton.

"They told Mr. De Koven that an Episcopal church in the neighborhood had a superb organ. Accordingly he went to that church, ascended to the organ loft, and sat beside the organist during the morning's service.

"'You seem to know something about music,' said the organist in a condescending way. 'I'll let you dismiss the congregation if you'd like.'

"'Why, yes,' said De Koven, 'I would like that very much.'

"Accordingly, at the end of the recessional, he exchanged places with the organist and began to play Mendelssohn's 'Spring Song.' He played beautifully. The Dayton people, enthralled by the wonderful music, refused to depart. They sat in rapt enjoyment, and after the 'Spring Song' was finished Mr. De Koven began Chopin's 'Funeral March.'

"Suddenly a heavy hand was laid on his shoulder and he was pushed off the music stool.

"'You can't dismiss a congregation,' said the organist impatiently. 'Watch and see how soon I get them out.'"

Perfectly Simple.

Trying to give an idea of the size of a molecule, Dr. W. Marshall Watts says that if a drop of water were enlarged to the dimensions of the earth its molecules would look like a heap of 9,500,000,000,000,000,000,000,000 tennis balls. If all scientific facts can only be reduced to sporting terms this way, the general understanding of the wonders of nature will be tremendously increased.—Boston Transcript.

Piso's Cure for Consumption is an infallible medicine for coughs and colds.—N. W. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

The office would probably be more successful when it is seeking the man, if it would take more precautions against being waylaid.—Puck.

Knew His Business.

"Bring me my glass," commanded the lady pirate, for there was no field of human endeavor to which the gentler sex was not admitted, "that I may see if all is well."

The faithful lieutenant brought two glasses, knowing it to be impossible to size up the back hair with one.—Detroit Journal.

His Interest.

"Yes, sir," said Mr. Winbiddle to a stranger, "I insist that all water used for drinking and culinary purposes should be boiled at least half an hour."

"You are a physician, I presume."

"No; I am a coal dealer."—N. Y. Journal.

Pro and Con.

Mrs. Todgers—I am always in favor of giving the under dog a show.

Mrs. Rodgers—It's a wonder, then, that you don't remove the pressure from your husband once in awhile.

The ensuing affair was not governed by Queensbury rules.—Cleveland Leader.

Not Worrying.

"Young man," said the evangelist, "do you ever give any thought to your future?"

"You bet I do," replied the young man. "And it's all right. The girl I'm going to marry has a million."—Philadelphia North American.

His Idea.

Jones—What do you think of such a woman as Mrs. Haveiock, who can't even go to church without carrying her little doggie with her?

Brown—I think such a woman is married to the wrong man, that's all.—Cleveland Leader.

A Bad Case.

"You wouldn't believe it, but Grampy has a bad case of swelled head."

"There must be some mistake."

"Not a bit of it. Genuine old-fashioned mumps on both sides."—Detroit Free Press.

Too Far Gone.

Mrs. Rambo (on the inside of the front door)—Abraham, you have been drinking again!

Mr. Rambo (on the outside)—No, m'dear, I—

"Say 'prompt payments patiently pursued produce prosperity.'"

"Prompt payments patiently proposed pos—"

"Abraham, you can go up to your room by way of the back door."—Tit-Bits.

Equals the Rest of the World.

Examination of freight traffic statistics of the principal countries of the world shows that the freight traffic of the United States equals that of all the rest of the world combined. Every year a ton of freight for every one of the 77,000,000 inhabitants of the United States is hauled 1,541 miles.—Chicago Chronicle.

How It Originated.

"Let me see," mused the poet, as he paused to refresh his memory, "who was it originated the saying 'there's nothing new under the sun?'"

"Really I don't know," answered his meek little wife, "but I imagine some woman who wore an old bonnet like mine said it to her husband."—Chicago Evening News.

Locating the Obstacle.

Magazine Editor—What do you mean by offering me this stuff and calling it poetry? There isn't a gleam of sense in it from beginning to end.

Poet (eyeing the editor closely)—H'm; irritability, high poetical discernment, low. Say, you need a rest.—Indianapolis Journal.

A prominent Southern lady, Mrs. Blanchard, of Nashville, Tenn., tells how she was cured of backache, dizziness, painful and irregular periods by the use of Lydia E. Pinkham's Vegetable Compound.

"Dear Mrs. Pinkham:—Gratitude compels me to acknowledge the great merit of your Vegetable Compound. I have suffered for four years with irregular and painful menstruation, also dizziness, pains in the back and lower limbs, and fitful sleep. I dreaded the time to come which would only mean suffering to me.

"Better health is all I wanted, and cure if possible. **Lydia E. Pinkham's Vegetable Compound** brought me health and happiness in a few short months. I feel like another person now. My aches and pains have left me. Life seems new and sweet to me, and everything seems pleasant and easy.

"Six bottles brought me health, and was worth more than months under the doctor's care, which really did not benefit me at all. I am satisfied there is no medicine so good for sick women as your Vegetable Compound, and I advocate it to my lady friends in need of medical help."—Mrs. B. A. Blanchard, 422 Broad St., Nashville, Tenn.

When women are troubled with irregular, suppressed or painful menstruation, weakness, leucorrhœa, displacement or ulceration of the womb, that bearing-down feeling, inflammation of the ovaries, backache, bloating (or flatulence), general debility, indigestion, and nervous prostration, or are beset with such symptoms as dizziness, faintness, lassitude, excitability, irritability, nervousness, sleeplessness, melancholy, "all-gone" and "want-to-be-left-alone" feelings, blues and hopelessness, they should remember there is one tried and true remedy. Lydia E. Pinkham's Vegetable Compound at once removes such troubles. Refuse to buy any other medicine, for you need the best.

A Severe Case of Womb Trouble Cured in Philadelphia.

"Dear Mrs. Pinkham:—I have been cured of severe female troubles by the use of **Lydia E. Pinkham's Vegetable Compound.** I was nearly ready to give up, but seeing your advertisement I purchased one bottle of your medicine, and it did me so much good that I purchased another, and the result was so satisfactory that I bought six more bottles, and am now feeling like a new woman. I shall never be without it. I hope that my testimonial will convince women that your Vegetable Compound is the greatest medicine in the world for falling of the womb or any other female complaints."—Mrs. May Copy, 2660 Birch St., Philadelphia, Pa.

Remember, every woman is cordially invited to write to Mrs. Pinkham if there is anything about her symptoms she does not understand. Her address is Lynn, Mass., her advice is free and cheerfully given to every ailing woman who asks for it.

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