

PARIS GREEN IS RECOMMENDED TO CONTROL DESTRUCTIVE PEST

Cut-worm Does Much Damage in Gardens and Sometimes to Foliage of Fruit Trees—Caterpillars Usually Lie in Concealed Place During Day Time and Come Forth at Night to Feed.

(By WM. J. PARDEE.)
By "cutworms" is meant the larvae of certain millers of moths. The term is applied to a number of species which are very destructive to garden and field crops and sometimes also to foliage of fruit trees. Though there are some differences in the life histories of the several species, they are so sufficiently alike in some of their habits so they may be fought by similar methods.

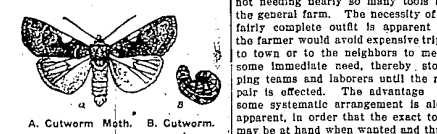
The larva is a flat, dirty gray or brownish creature, an inch or more in length when full grown and practically hairless. The W-marked cutworm and the spotted cutworm are each marked by a double row of black spots, which in the first mentioned species are of equal size, but in the second the spots gradually decrease in size toward the head.

The caterpillars usually lie curled up during the day in a sheltered spot in the earth. After nightfall they come to the surface to feed upon whatever vegetation may be convenient. They are very general feeders, eating leaves, buds, fruit, stalks or roots, and show a decided preference for plants that are young and succulent. When the hibernating larvae first begin to emerge they are particularly injurious. Not infrequently a farmer will be obliged to re-plant several times before a stand is obtained because the pests cut them off as fast as they are set. The injury continues until mid-summer, when the larvae are full grown.

The larvae then burrow into the ground to a depth of four to six inches to form a cell in which they pupate. Later in the summer the pupae emerge. These differ somewhat in coloring in the various species, but for the most part have grayish or brownish obscurely marked fore wings and grayish or yellowish white hind wings.

The most effective remedy is the poisoned bran mash which has come into wide use. This is made by mixing half a pound of Paris green with 50 pounds of slightly moistened bran. In making this, it is best first to dampen some of the bran slightly with water containing a little sugar or molasses. Half a pound of Paris green mixed thoroughly, add the Paris green by dusting it on to the surface and stirring all the time.

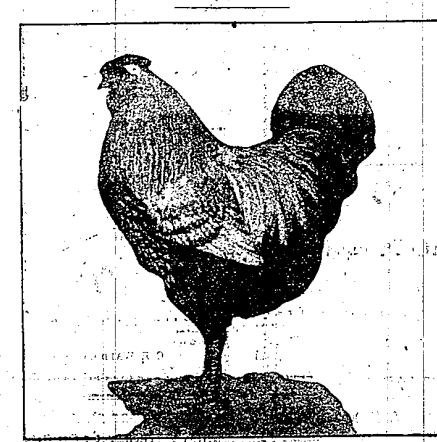
When required for garden use sprinkle a little of the poisoned mixture by hand around such plants as are liable to attack. When crops are planted in rows a convenient way is to make the mixture rather dry and then distribute it by means of a wheel seeder. In



field practice, among such close-growing crops as standing grain, which are sometimes injured by cutworms, the poisoned bran remedy is also serviceable. The mixture can be distributed by means of a paddle or shingle and can be thrown easily to a distance of 20 feet. When distributed in this way there is much less danger of chickens and birds picking it up than if it is placed in lumps.

The question of danger from the use of this poisoned bait is one that must be considered. As a rule there is little danger from this cause. The quantity used is so small that it is not noticed by poultry; the use of it in high density poultry do so much harm to plants that they should never be admitted at the time of year when cutworms occur injuriously and only at

EXCELLENT PRODUCER OF EGGS



Sticking to one breed of fowls is best for the average farmer. The Silver Laced Wyandotte is an excellent

BLUE GRASS GIRLS WHO SHOT TO KILL

TWO YOUNG DAUGHTERS OF KENTUCKY MOONSHINER ROUT A REVENUE POSSE.

DEPUTY MARSHAL IS KILLED

Sisters, Aged Fifteen and Eighteen, Surprised in Their Mountain Home, Give Deadly Battle—A Tragedy of the Kentucky Wild.

Sergeant, Ky.—After a 60-mile ride into the Kentucky mountains, now and then fading a stream swollen by spring freshets, the correspondent found among the towering pine trees of Long Fork creek the Teckitt sisters, Battie, aged eighteen, and Fannie, aged fifteen, who recently gave battle to a posse of revenue officers, killed one, wounded another and put the United States deputy marshal in command to flight.

A new-made mound in the village burying ground marks the place where lies Charlie Smith, deputy marshal, with a bullet still embedded in his chest, with his revolver when a raid was made on their still in the mountains of Pike county.

Revenue nostrils had scented steaming mash in the mountains back of Sergeant, in which corn was being converted into whisky in violation of at least seven pages of government statutes. Of course it had to be raided. The task was assigned to Deputy Marshal J. Matt Potter, one of the bravest officers in the south. For seven years he has been in the service of Uncle Sam; and more than twice has shot off moonshiners who fired on him. He picked Levi Smallwood and Charlie Smith for such moral support and physical participation as the occasions might require.

They crept up the gully and came to the mountainside clearing at midday. Before the Teckitts knew what was happening the son of the family was caught, handcuffed and placed on a rock, an easy captive. This was only the beginning of the fight. Uncle George Teckitt, head of the family, was away from home. This



Sisters Shoot to Kill.

the revenue officers did not know. They rushed the house to get him but met his wife instead. Defending herself with a shotgun she kept off nearest until she was shot through the scalp and arm, and beaten into submission by Deputy Smith. Battie and Fannie Teckitt were not inactive during this interval but were gathering guns and ammunition for a fight that lasted several hours in which three men were killed against two girls. Smallwood was wounded in the arm and crippled. Then a shot took off the fingers of his trigger hand in an old mine breach. Chattering a bush, he managed to hoist himself back from the brink and keep the other frightened horse from also going into the hole. The horseman let the shaft dropped 30 feet, and a small inclined slope had to be sunk to effect a rescue.

Sees Earth Quip a Horse. Pottsville, Pa.—While plowing a field in a suburb of this place John Moss, who was driving two horses, suddenly saw one of them drop out of sight. A moment later he also was dragged by his hold on the reins into an old mine breach. Chattering a bush, he managed to hoist himself back from the brink and keep the other frightened horse from also going into the hole. The horseman let the shaft dropped 30 feet, and a small inclined slope had to be sunk to effect a rescue.

HAD BEEN SILENT SUFFERER

Subordinate Officer the Recipient of Hints Intended for His Superior.

A sea captain's wife tells this story of a maiden woman, sister of one of the owners of the ship on which she once made a long voyage. She had very decided opinion on most matters, and she and the captain had many spirited arguments at the dinner table. The captain's wife, a meek, submissive little soul, fearing that in the heat of argument her husband might say something to offend the august passenger, was in the habit of kicking him on the shins to hint at moderation. Nevertheless, all these reminders passed unheeded.

One day she administered a more vigorous kick than usual, and noticed an expression of pain lit across the face of the mate, who sat opposite her.

"Oh, Mr. Brown, was that your shin?" she asked.

"Yes, Mrs. Blackie," said the mate, meekly, "it's been my shin all the voyage, ma'am."—Youth's Companion.

Free to Our Readers. Write Marine Eye Remedy Co., Chicago, Ill., for a Free Trial of our "Marine Eye Remedy." We will advise you as to the Proper Application of the Marine Eye Remedy in Your Special Case. Your Druggist will tell you where to buy the Marine Eye Remedy. It is in Four Eyes and in Baby's Eyes for Scaly Eyelids and Granulations.

Two Varieties. Little Willis—Say, pa, what is business courtesy?

Pa.—There are two kinds of business courtesy, my son. One is the kind extended to people who pay cash, and the other is extended to people who don't.

Use of Ants in Nature. Prof. J. C. Branner, in the Bulletin of the Geological Society of America, describes the immense importance of ants as geologic agents, especially in tropical regions. Ant burrows have been found at a depth of 3.5 meters, and they ramify over vast areas.

The Worth of the Voice. How wonderful is the human voice! It is indeed the organ of the soul! The intellect of man sits enthroned visibly upon his forehead and in his eye, and the heart of man is written upon his countenance. But the soul reveals itself in the voice only; as God revealed himself to the prophet of old in the still, small voice, and in the voice from the burning bush. The soul of man is audible, not visible. A eternal fountain, invisible to man.—Longfellow: Hyperion.

Couldn't See the Resemblance. They have been taking Assistant Treasurer James A. Mathews of the Guardian bank, on his resemblance to President Taft, and Mr. Mathews has steadily refused to be annoyed thereby. So the jokers substituted and the joke died a natural death.

Until the other night, when Mr. and Mrs. Mathews dined together with Mr. and Mrs. Frank Harmon and their little daughter, when the Taft resemblance was revived. Turning to young Miss Harmon, Mr. Mathews asked whether she, too, thought he looked like the president, long and earnestly. Then she answered: "Not in the face, Uncle Jim."—Cleveland Leader.

Everywhere
For Your Enjoyment
Here's an individual among drinks—a beverage that fairly snaps with delicious goodness and refreshing wholesomeness.
Coca-Cola
It has more to itself than mere refreshment—it's vigorous full of life. You'll enjoy it from the first sip to the last drop and afterwards.
DELICIOUS—REFRESHING
THIRST-QUENCHING
SODA WATER
WATER
See an Arrow Brand of Coca-Cola

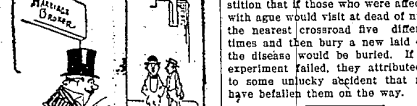
For DISTEMPER Pink Eye, Epithelitis, Shipping Fever, Catarrh, St. Catherine's Fever
Spohn's Eye Remedy
A self-made man? Yes, and works his creator.—Henry Clapp.

Garfield Tea will set the liver right, correct constipation, cleanse the system, purify the blood and clear the complexion.
Is life worth living? I should say that it depends on the liver.—Thomas Gold Appleton.

USE ALEX'S FOOT-BASE
The Antiseptic powder is best suited to the shoes for use, aching feet. It takes the sting out of corns and bunions and makes walking a delight. Sold everywhere. See the wrapper. For FREE trial packages address A. S. Olmsted, Le Roy, N.Y.

Speak kindly to all. It lies in God's hand whether or no that spoken word shall be the last you utter to the one you are addressing.
Outside.
Willis—I'm raising 500 chickens on a five-foot lot.
Gillis—That's nothing. You ought to see the relatives my wife is taking care of in our fat.—Puck.

WISE BROKER.
Q. Superstition!
It was prescribed by an old superstition that if those who were affected with ague would visit at dead of night the nearest crossroad five different times and then bury a new laid egg, the disease would be buried. If the experiment failed, they attributed it to some unlucky accident that may have befallen them on the way.
Pretty Quick.
He—But couldn't you learn to love me, Anna?
She—I don't think I could, Harry.
He (reaching for his hat)—It is I feared—you are too old to learn.—Happer's Bazaar.



Raw.
Bore—Do you believe oysters have brains?
Bored—Certainly I do, since they know when to shut up.
You complain of ingratitude; we do you not repay by your pleasure in doing good?—Levis.

(A short human-interest story written by L. W. Post for the Postum Cereal Co., Ltd.)

Some Day Ask Your Physician

To tell you the curious story of how the mind affects the digestion of food.

I refer to the condition the mind is in, just before, at the time, or just following the taking of food.

If he has been properly educated (the majority will) he will help you understand the curious machinery of digestion.

To start you thinking on this interesting subject, I will try to lay out the plan in general way and you can then follow into more minute details.

Pawlow (pronouncing Pawlow) a famous Russian Physician and Chemist, experimented on some dogs, cut into the tube leading from the throat to the stomach.

They were first put under chloroform or some other anaesthetic and the operation was painless. They were kept for months in very good condition.

When quite hungry some unappetizing food was placed before them, and though hungry forced them to eat. It was shown by analysis of the contents of the stomach that little if any of the digestive juices were found.

Then, in contrast, some raw meat was put where they couldn't reach it at once, and a little time allowed for the minds of the dogs to "anticipate" and create an appetite. When the food was finally given them, they devoured it ravenously and with every evidence of satisfaction. The food was passed out into a dish through the opening before it reached the stomach. It was found to be mixed with "Ptyalin," the alkaline juice of the mouth, which is important for the first step in digestion. Then an analysis was made of the contents of

the stomach, into which no food had entered. It was shown that the digestive fluids of stomach were flowing freely, exactly as if the desirable food had entered.

This proved that it was not the presence of food which caused the digestive juices to flow, but the fact was caused entirely and alone as a result of the action of the mind, from "anticipation."

One dog continued to eat the food he liked for over an hour believing he was getting it into his stomach. He refused not an ounce more, every particle went out through the opening and yet all this time the digestive juices flowed to the stomach, prepared to quickly digest food, in response to the curious orders of the mind.

Do you pick up the lesson? Unappetizing food, that which fails to create mental anticipation, does not cause the necessary digestive juices to flow, whereas, food that is pleasing to the sight, and hence to the mind, will cause the complicated machinery of the body to prepare in a wonderful way for its digestion.

How natural, then, to reason that one should sit down to a meal in a peaceful, happy state of mind and start on the breakfast, say with some ripe delicious fruit, then follow with a bowl of crisp, lighty browned, thin bits of corn like Post Toasties, add a sprinkle of sugar and some good yellow cream and the attractive, appetizing picture cannot escape your eye and will produce the condition of mind which causes the digestive juices nature has hidden in mouth and stomach, to come forth and do their work.

These digestive juices can be driven back by a mind oppressed with worry, hate, anger or dislike of the food. Solid facts that are worthy the attention of anyone who esteems prime health and human happiness as a valuable asset in the game of life.

"There's a Reason" for saying "The Memory Lingers" when breakfast is started with POST TOASTIES.