DEATH TO WEEVILS

Gets Fine Results From Calcium Arsenane and Molasses.

CLKER MTELLS OF HIS EXPERIENCES

Boll Weevils Cannot Withstand Applications of the Poiscn-Ten Cents Each Offered for Insects, But None Could Be Found.

The following open letter has been issued by David R. Coker, well known Hartsville man, telling of his experiences in using a mixture of calcium arsenate and molasses in the fight against the weevil.

During the past few days many farmers in this section have made tests with various mixtures of calcium arsenate and molasses and in every instance with which I am familiar they are delighted with the results. On our own plantations we have experimented with several mixtures and are now using a mixture of one-half gallon warm water in which is thoroughly mixed one pound of calcium arsenate and added to one-half gallon of black molasses. We have found a convenient way to apply is to use a quart bottle which is filled three-fourths full of the mixture. Cut a trench out of one side of the cork, reverse the bottle and apply to the bud of the cotton by shaking or plunging motion, dropping two or three thops in the bud of the plant. This method requires less of the mixture to the acre and keeps it thoroughnone of the mixture should be carried

He sent hands into the fields to pick Norris says, was twenty to twentyweevils and the hands could find no five cents per acre. weevils. Mr. Jordan and Mr. Middle-

On Monday the 12th instant, we poisoned the field near the Pedigreed Seed his section are using the molassescompany's gin and warehouses in calcium arsenate mixture this year, which numerous weevils had been ob- and so far as he has heard they are served. On Wednesday we sent about pleased with the results. twenty hands into this field, offering searching for two hours.

during the past week:

Test No. 1.

hills of cotton were treated with the ment during the past ten days and it molasses mixture. There are two stands to reason that this has done plants in each hill, and only one of the some good. plants in each hill was treated. Twenty-one weevils were placed on these to The old home of Daniel Boone in nine hills, about one-half being placed on the poisoned plants and the rest on withstood the elements for nearly 200 the unpoisoned plants. At 6 p. m., the nine hills were examined, with the refrom lack of care. One room contains sult that six living and six dead weevils were found on the treated plants.

At 2 p. m., on the 12th the same plants were examined again and two live and eight dead weevils were found. At 9 to enter and causing the floor to decay.

1. Pictures were flashed from Italian to American battleships by wireless recently in a test off the coast of Italy. and ten dead ones were found. As weevils move considerably at this season it is assumed that all that remachines on navy vessels. mained on the treated hills were destroyed within the test period. The mixture used in this test was one-half gallon water, one gallon molasses and two pounds calcium arsenate.

Test No. 2.

At 1 p. m., on the 10th instant, ten hills were treated with the following mixture: Eight gallons of water, three gallons of molasses and ten pounds calcium arsenate. And on the ten hills twenty weevils were placed. At 6 p.m. on the same day, four living and five dead weevils were found. At 2 p. m., on the 12th, two living and seven dead weevils were found. At 9 a. m., on the 14th, one live weevil and eight dead ones were found. Mixture used above is very light and dries up quickly.

Test No. 3.

Same mixture was used on test No. 3, under about the same conditions, and 75 per cent of the weevils succumbed.

Test No. 4.

In test No. 4 a mixture of five gallong of molasses, five gallons of water, and seven and a half pounds of calcium arsenate was used on five hills. At 8 a. m., on the 13th, no living and four dead weevils were found. On the 14th, a shower having fallen during the night of the 13th, another search for weevils was made and three additional dead and no lives ones were

The results of these experiments seem to show that where a liquid containing at least half molasses and at least three-fourths of a pound of calcium arsenate per gallon is used, 100 per cent mortality occurs within four days. The fact that a good many of the weevils placed on the plants were

STRIKING MINERS ROUNDED UP BY GUARDS.



value of the experiments as our experimenters observed some weevils to Scientists Get Hold of it After Search fly away immediately on being placed on a plant.

The cotton surrounding these experison of any kind.

than an hour in these fields searching balance of the farm. He does not con- gives them courage. This drug, ac- dians in Bolivia. Mr. J. L. Jordan was picking about fifty weevils per acre from his fields before poisoning. He poisoned on the 8th and on the 12th and 13th.

Son was responsible for his comparative amost wiped out by the weevils last year. The cost of the mixture, Mr. partie value in modification and will be studied to determine whether it has any therative value in modification and with difficulty by Dr. Would ordinary tea.

White, who said it is a most power-ful narcotic, and will be studied to determine whether it has any therative value in modification and the fat Back that goes with 'em.

and 25 cents for materials. Mr. Norris reports that most of the farmers in

I cannot be certain that by the use them two cents for each live weevil. of calcium arsenate-molasses treat-A few quit promptly on not finding ment any farmer will make a crop of any weevils. About fifteen, however, cotton and I can only be sure that unkept looking for some time, but none der the weather conditions we have found a weevil after going over about had here since May 30 that the vast seven acres. Mr. Sharpe, who was in majority of the weevils have been killcharge of the gang, raised the price to ed and that few weevils are left in the five cents per weevil, but still failed treated fields and few punctured to find any. Later the price was ad- squares are appearing. The cost of vanced to ten cents per weevil, and not the application is so slight and the rea single hand found a weevil after sults appear so manifest that I feel that every farmer can ill afford not Mr. George J. Wilds, plant breeder to invest 20 cents per acre per appliof the Pedigreed Seed company, car- cation for this treatment, and apply ried out the following experiments it several times at intervals of a week or ten days. There is not the slightest question that millions of weevils At 1 p. m., on the 10th instant, nine have already been killed by this treat-

ATTACKS SECRETARY HOOVER



Senator Thomas E. Watson of Georgia charges Secretary Hoover with having aided in efforts to overthrow the Soviet and re-store the Czarist Government in Russia. He also charged that food distributed through relief organizations of which Hoover was the head, and which was intended to go to the stricken people of Europe had been permitted to decay on wharves or in vessels through lack of proper adminis-

MYSTERIOUS NEW DRUG

of Seventy Years.

The strange and powerful drug that has drawn explorers into the wilds ments had not been treated with poi- of Brazil and Bolivia for more than I have two letters from Mr. G. M. covered. The fact was revealed Thurs-Norris of Vance, Orangeburg county, day by Dr. Henry H. Rusby, dean of the face and a deadly pallor follows

ly agitated all the time. We find that S. C., who last year applied on or the College of Pharmacy of Columbia A few minutes later, however blood S. C., who last year applied on or the College of Pharmacy of Columbia A few minutes later, however blood Say, Don't Do It! over night as it is hard to mix the next one-half pounds of calcium arsenate curator of plant breeding in the per-human courage that causes the morning. No more should be mixed and one quart of hot water mixed with Brooklyn Botanic Garden, who head- drinker to have no fear of the enemy, than can be used during the day and it one gallon of molasses. He stirred the ed the H. K. Mulford biological ex- Later, the drug produces a sleep in should be thoroughly stirred before water and arsenate for 30 minutes be- pedition that returned recently from which occurs dreams of courageous

Dr. Rusby said:

MR. FARMER:-

before he does us.

ner if the sun is hot.

pick the dark ones.

J. H. SAYE, President

Get Him Now---

The Boll Weevil is right on the job in this section of

York county. No doubt about it and it is up to us to do him

LOOK FOR HIM

Soon in the morning and late in the evening. He likes

breakfast and he likes supper; But he doesn't care for din-

WATCH THE COTTON BUDS

If they are dark the Weevil is right in them. Get him then.

He won't be on many buds in a field if you are careful to

DON'T DELAY

Kill Him Before the Square Comes. He can't do much

damage before the square comes. Be diligent. Get Him

FIRST NATIONAL BANK OF SHARON

SHARON, - - S. C.

TARARAMAN AND THE TARARAMAN AND THE TARARAMAN AND THE TARARAMAN AND THE TARARAMAN AND TARARAMAN AND

For Many

Years

THIS BANK HAS ENDEAVORED to

keep the Best interests of CLOVER and

YORK COUNTY in the Front Lines of its

TO RENDER a Real Service to the Farm-

ers of this County and in fact we are always

glad to lend our Service to any Legal Indus-

HUNDREDS OF SATISFIED Customers

that this Bank has and thus obtain advant-

CLOVER

Service

age of a Banking Service that is Really

THE OLD RELIABLE

M. L. SMITH, President

JAS. A. PAGE, Cashier

Miss SALLIE SIFFORD, Asst. Cashier

JNO. R. HART, Attorney

Satisfaction

HOME OF FIVE PER CENT INTEREST

J. S. HARTNESS, Cashier

THE FRIEND OF THE FARMER --

Field of Endeavor.

try and enterprise.

JOIN THE MANY

Valuable.

BANK OF

ARE ALWAYS GLAD

aration of the drug is attended by elaborate ceremonial rites, on which women may not gaze. If a woman ever witnesses this ceremony, or partakes of the drug, she is put to death,

"It is administered only by the tribal cupbearer on the eve of battle. seventy years at last has been dis- When taken, the drug produces a convulsive trembling, the blood leaves

This morning (16th) he spent more four hundred pounds per acre on the before the; enter battle, because it across it by chance in a tribe of In-

strange influence over them during "The drug is prepared from the times of danger. It was seventy years All the farmers who have reported root and bark of the ayawasco vine, ago that a British explorer first heard ton went into the fields themselves and on the use of the mixture in this sec- which grows over the trees, attaining of the vine and its strange properties. looked for some time and could find tion agree that the cost is between 15 a height of twenty to forty-feet. Prep- But this will be the first time that

scientists have had opportunity to make any tests as to its value for medicinal purposes."-New York Her-

A Welcome Change.-Wife: George I've got a lot of things I wish to talk to you about.

Husband: Good! You generally want to talk to me about a lot of things you haven't got.

AT The trumpeter, who blew the Scharge" when the "Light Brigade" rode up to the guns at Balaklava, recently died in Liverpool. He possessed 16 medals for valor and is believed to fant six hundred."

THE CASH GARAGE

IS IN POSITION TO DO YOUR AUTOMOBILE REPAIR AND WELDING WORK AT MOST REASONABLE PRICES.

YOU SAVE MONEY

BY PAYING CASH.

Expert Workmen REPAIR your car when you bring it to WE CARRY

full line of Automobile Accessories.

THE CASH GARAGE

J. S. JOINER, MANAGER AT THE OLD CITY HALL EAST LIBERTY STREET

Iddgestion. Smile about it. If your table trimmings are not agreeing with your digestion, try buying your Groceries at this Store. We do not sell peuring into the bottles (or buckets if the mop is used).

This morning (16th) he spent more

for mixing with the molasses and applied with a mop. He says one man or boy can applied with a mop. He says one man or

IF YOU WANT anything in the way for weevils. He found no live weevils and no recently punctured squares.

There were many weevils in the fields before the poison was applied.

Mr. J. L. Jordan was picking about

sider this test positively conclusive, cording to Dr. Rusby, is known as a cording to Dr. Rusby, is known as cording to Dr. Rusby, is known as a cording to Dr. Rusby, is known as a cording to Dr. Rusby, is known as cording to Dr. Rusby, is known as a cording to Dr. Rusby, is known as cording to Dr. Rusby, is known as a cording to Dr. Rusby, is known as cording to Dr. White said the natives take the bark, the root and woody part of this capable.

Son was responsible for bis comparate. CHEER UP-you'll get over it if you will buy your Groceries here.

SHERER & QUINN

CANE SEED

SURELY, YOU, MR. FARMER, are foing to make sure of plenty of forage for your stock and your cattle by sowing a part of your stubble lands in Cane. It is an almost sure crop and one that you'll have plenty of use for before the year is gone. See me for KING STEEL CULTIVATORS, PLOW STEEL AND ALSO FOR COTTON HOES. I ALWAYS HAVE ORANGE AND AMBER CANE SEED

I ALWAYS HAVE
OBELISK FLOUR
The Flour that pleases and satisfies the most discriminating housewife—IT ALWAYS PLEASES.
SEE ME FOR YOUR
MILL FEED, SWEET FEED and also

SEE ME FOR YOUR
MILL FEED, SWEET FEED and also
tor FRESH COUNTRY GROUND CORN MEAL.

J. F. CARROLL

CATHOLIC BOOKS

SENT FREE ON APPLICATION. GET YOUR INFORMATION FIRST HAND.

QUESTIONS ANSWERED BY MAIL.

WRITE TO

REV. W. A. TOBIN Saint Anne's Church ROCK HILL, S. C.

PROFESSIONAL CARDS

Transminininin

Dr. C. L. WOOTEN - DENTIST -OFFICE OVER THE POSTOFFICE Telephones: Office, 128; Residence, 93

CLOVER, - S. C.

J. S. BRICE Attorney At Law.

Prompt Attention to all Legal Business of Whatever Nature. Office on Main Street in the Moore Building, First Floor, formerly occu-pied by S. E. Spencer.

W. G. Finley J. A. Marion MARION AND FINLEY ATTORNEYS AT LAW

Office opposite the Courthouse, Phone 126. YORK,S. C. YORK FURNITURE CO.

Undertakers — Embalmers YORK, - - 8. C.

In All Its Branches-Motor Equipment Prompt Service Day or Night In Town or Country.

JOHN R. HART ATTORNEY AND COUNSELLOR Prompt and Careful Attention to All Business Undertaken-YORK. S. C. Telephone No. 69.

Would Get an Idea .- "Where's the lon of gas left."

"Wal, it's about thirty miles, That'll nearest garage? I've only got a gal- give you a purty good idea how far you can go on a galfon."-Judge.

Phone 153 -

Phone 153

Fruit and Vegetable Time

Yes, to be sure we have a full line of KNIVES -a knife for every purpose-Knives that will suit you. If you will look them over we feel sure you will find the kind of knife you want and will be pleased. Anyway, we will be delighted to show you our stock of kives. May we?

PRESERVING KETTLES

Large Pans for canning fruits and vegetables; Funnels, Jar Caps, Jar Rubbers. Yes, we have that New Rubber—see it.

Call at the RED "W" STORE-

WE SERVURITE—TRY US

YORK HARDWARE CO.

YORKVILLE COTTON OIL COMPANY

FIRST CLASS FLOUR

OUR ROLLER MILL, always kept in good condition and in charge of a Miller who knows his business, has been through a complete overhauling, and we are

> GIVING A SATISFACTORY YIELD OF FIRST-CLASS FLOUR FROM GOOD WHEAT.

OUR PATRONS testify that they are unable to get better satisfaction than we give them anywhere. Bring us your wheat.

YORKVILLE COTTON OIL COMPANY

WEEK-END FARES

FROM ALL PRINCIPAL STATIONS TO PRINCIPAL MOUNTAIN AND SEASHORE RESORTS

SOUTHERN RAILWAY SYSTEM

Effective May 20th to September 30, Round Trip Tickets will be sold for All Trains Saturdays and Sundays, limited for Returning Tuesdays following date of sale.

Following Low Fares will apply from YORK:* .\$5.40 Arden, N. C. ... Asheville, N. C. Black Mountain, N. C. \$6:10 Brevard, N. C. \$5,40 Campobello, S. C.\$3.20 Charleston, S. C. ... \$9.55 \$4.85 \$4.35 Fletcher, N. C. Flat Rock, N. C. .. Hot Springs, N. C. \$7.05 Hendersonville, N. C.\$4.50 Lake Junaluska, N. C. \$6.55 \$6.30 Lake Toxaway, N. C. .. Saluda, N. C. .\$3.95 \$4.65 Mountain Home, N. C. ... \$10.70 \$5.05 Tybee, Ga. Skyland, N. C. \$4.20 Tuxedo, N. C. \$3.55 Tryon, N. C. Walhalla, S. C. \$5.85 \$6.65 Waynesville, N. C. For further information and Pullman Reservations, apply to Ticket

COURTNEY



48 S. Main St.

YORK, S. C.

\$22.05

ROUND TRIP

YORK, S. C. \$22.05 ROUND TRIP ATLANTIC CITY, N. J.

SOUTHERN RAILWAY SYSTEM

DATES OF SALE June 28th, 1922-Southern Ry. and Baltimore & Ohio R. R.

July 6th, 1922-Southern Railway and Pennsylvania Railroad. Excursion Tickets good 18 days returning.

Stop-overs permitted on Return Trip at Washington, Baltimore and Philadelphia within final limits of tickets.

--- ALSO ----

\$23.25 ROUND TRIP

\$23.25 ROUND TRIP Asbury Park, Ocean View, Long Branch,

Sea Girt, Seaside Park and Spring Lake, N. J.

A RARE OPPORTUNITY TO VISIT THESE POPULAR RESORTS. For complete information apply to TICKET AGENTS or S. H. McLEAN, D. P. A., Columbia, S. C.