TRAPPING MOTHS AT NIGHT

Effective Means Provided by Ordinary Lantern, Shallow Tub and Very

Little Kerosene. (By W. E. HINDS.) Many destructive worm meths are readily attracted to lights and may be trapped in large numbers, thus

preventing many worms, but of course this cannot be considered as a substitute for poisoning. It will be help-

ful to test the emergence of the

moths in this way and thus to know

just when to begin applications of

.A lantern or light trap may be

easily and cheaply made as follows:

Arrange in some way by using a box,

barrel or stake with a board on top,

to raise the trap a foot or two above

the plants you are trying to protect.

Place on this a shallow pan or tub containing an inch of water with just

over its surface to kill insects that may fall into it. In the middle of the pan set an ordinary lighted lantern Let this burn brightly through the

night, to attract the moths. No one

knows how far this will attract them.

Doubtless much depends upon the

brightness of the light or the darkness of the night. This is a very

simple and effective method of exter

minating the moths of many injurious insects. Flying against the lan-

tern, the moths simply drop into the

oil and water and their career of use

INCREASE FARM EFFICIENCY

Work Done With Fewer Horses Means

Saving of \$100 a Year for Each

Animal Not Required.

(By A. H. BENTON.)

loss on the farm is an insufficient re-

Have you satisfied yourself on the

It costs \$100 annually to keep the

worked is greater? Both methods

will reduce the cost of horse labor,

but the latter offers by far the great-

Can you revise your cropping sys

tem so that fewer work horses will

be needed, or so that the work will be

more equally distributed and thus

duce the cost of keeping your horses?

Farm work done with fewer horses

ALFALFA AS A FORAGE CROP

Most Valuable of Deep-Rooted Le-

gumes and Is Long Lived Under

the Best of Conditions.

Alfalfa is an exceptionally deep-

rooted legume, and under the best

conditions it is long lived. Like other

legumes, it has the capacity, under

the right conditions, of assimilating

nitrogen from the atmosphere, but

until the root system and the nodules

which it bears are well developed its

growth is greatly promoted by the

presence of readily assimilable ni-

trogen in the soil. It is without doubt

ern states. During the last fifteen or

twenty years its culture has been

steadily pushed eastward, and it is

of the United States and in a few

parts of Canada. In many essentials

and in feeding value alfalfa resem-

bles the clovers; and as these are so

Source of Contamination.

ing. The inside bottom is made of

bottom expands, as will be noticed by

the bubbles rising in the milk. When

the milk cools the air under the false

bottom contracts and draws milk be-

tween the bottoms, where it can never

be washed out. Here it putrifles and

is a constant source of contamination.

Apply Sloan's Liniment to the surface

over the painful part-do not rub it in. Sloan's Liniment penetrates very quick

ly to the sore, irritated nerve and allays the inflammation. Get a bottle of

Sloan's Liniment for 55c of any drug-

gist and have it in the house-against Colds, Sore and Swollen Joints, Lum-

money back if not satisfied, but it does give almost instant relief .- Adv.

In the Gym.

new house?" "Yes," replied Dustin

Stax. "I spend an hour or two there

every day. I have swung up a ham-

mock, and it's a nice place to take a

The Quinine That Boas Not Affect The Head

Because of its tonic and laxative effect, LAXA-TIVE BROMO QUININE is better than ordinary Quinine and does not cause nervousness nor

hap in."-Washington Star.

"So you have a gymnasium in your

bago, Sciatica and like ailments

Milk pails are sometimes made with double bottoms so as to prevent rust-

turn from work horses.

following points?

est opportunity.

hours each year?

each horse not needed.

on the farm?

One of the most frequent sources of

lessness is over.

The Kind You Have Aways Bought, and which has been in use for over 30 rars, has been made under his perhal supervision since its infancy. allow no one to deceive you in this. s, Imitations and "Just-as-good" are but that trifle with and endanger the health of and Children-Experience against Experiment.

## What is CASTORIA

Castoria is a harmless substitute for Caster Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Werms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colie, all Teething Troubles and Diarrhea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

GENUINE CASTORIA ALWAYS



The Kind You Have Always Bought

## POLLINATION OF CORN

CONTAMINATION OF SILKS BY FOREIGN POLLEN AVOIDED.

Tassel is Covered While Still Imma ture and Before Anthers Have Protruded, With Ten-Pound Manila Paper Sack.

(By H. F. ROBERTS.) In the breeding of corn, some diffi-

culties are encountered in the technique of pollination, in respect to the prevention of contamination of the silks by foreign polion, carried on the hands or instruments of the opera- take due notice of this special examinator, as he goes from plant to plant tion. engaged in the work of artificial pol-Ination. To obviate these difficulties the following method has been devised by the writer and has been used with ss. The simplicity of the methed and its complete effectiveness seem to justify a description.

The tassel is covered while still immature, and before the anthers have protruded, with a ten-pound manilla of said estate. paper sack, such as is commonly used in grocery stores. The mouth of this sack is securely gathered around the Nov. 16th, 1914. stalk beneath the tassel and pinned with a rather stout long nary pins are too small. The ear is likewise covered with a similar sack which is drawn tightly over the tor of the ear, folded around the stalk on the opposite side and the folds pinned The sacking of the ear must be done before the silks have begun in the least to protrude from the husks. Otherwise pollination of the protruding silks from vagrant pollen is almost

pertain to occur. When the silks have grown to a length of five or six inches within the sack, the ear is usually in the best condition for pollination, since by that time most of the silks have grown out. The first silks to appear are those from the basal kernels, and so on progressively outward, the tip silks being the last to develop. In natural wind pollination of corn, the pollen is blowing about the field for a period of a week or ten days, during which time the drifting pollen falls on the successive silks as they appear. In artificial pollination, if but a single

application of the pollen is made, nat-



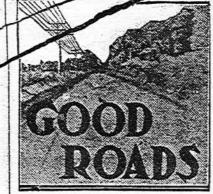
of Sacking Tassels and Ears for Pollination.

urally only those silks will be pollin ated which happen to be developed and receptive at the time. The consequence is a "nubbin" ear. For this reason, the same ear is usually gone over by the pollinator two or three times, in order to secure the success ful pollination of the greatest possible number of silks.

In the method devised by the writer it is believed that a greater number of silks can be reached in one pollina tion, and that the danger of contamination from foreign pollen is prac tically eliminated. The pollen is ap plied to the silks by means of a common insect powder "gun" or spring

The blower is filled with anthers course, mixed with the mass of empty

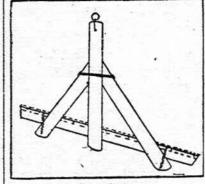
without difficulty.



OPERATION OF ROAD GRADER

Harrow and Packer Can Be Used to Advantage at Finish to Properly Compact the Soll.

When the time comes to grade the road, put a plow team at work the day before, and go down as deep as you can, turning over the breaking of the previous year. Some folks think that the grader was made to plow with, but I never could figure it that way, writes S. R. Crawley in Farm Stock and Farm. Then start moving the earth over the center of the grade. Set the grader blade at a reasonably sharp slant, and begin on the inside of the plowing. Carry your first load well up the center of the new grade from either side before you bite into



And after the whole job is completed, and you have a well-rounded roadway built, drive back and forth with a wagon until you have made a path that others will follow.

How To Give Quinine To Children.

FEBRILINE is the trade-mark name given to an

FEBRILINE is the trade-mark name given to an improved Quinine. It is a Tasteless Syrup, pleasant to take and does not disturb the stomach. Children tabe it and never know it is Quinine. Also especially adapted to adults who caunot take ordinary Quinine. Does not nauseate nor cause nervousness nor ringing in the head. Try it the next time you need Quinine for any purpose. Ask for 2-ounce original package. The name FEBRILINE is blown in bottle. 25 cents.

NOTICE.

A special examination for securing

teachers' certificates will be conducted

at the court house in Manning Friday,

January 15th, 1915, beginning at 9 o'clock. This is an opportunity that holders of second and third grade cer-

tificates have of properly renewing

them, as well as those who have none,

to qualify. Let every teacher in the county who has not a valid certificate

Notice to Creditors.

All persons having claims against the

estate of E. C. Thames, dece sed, will

present them duly attested, and those

owing said estate will make payment to the undersigned qualified administrator

In Use For Over 30 Years

P. B. THAMES. Davis Station, S. C.

E. J. BROWNE,

County Supt. of Education

## average horse, but, this horse works Big Business College of only a little more than three hours each working day. This makes the horse labor cost approximately ten Columbia, Makes Special Do you handle the horse labor on your farm so that the annual cost of keeping your horses is less than the average, so that the number of hours

Can you raise colts and thus re- for 1915.

longer

(as

Can you arrange to use your work In keeping with the spirit of times, and the College will teach him horses for outside work when not busy the management of Draughon's Prac-Can you reduce the cost of keeping tical Business College of Columbia, S. each horse by feeding less feed or C., (one of the chain of the big Draughcheaper feed and still give a preper on Colleges located throughout the Southern and Western States), announces four (4) money saving plans for the course thoroughly under the direct means a saving of \$100 a year for

ness colleges are no longer able to accept cotton at ten cents per pound in payment for tuition the Big Draughon desired the student enters the instituannounces that notes, payable one year (or longer) from date will be accepted temporary period of business depression continues. In fact this institution is extending to its patrors throughout the State the most liberal terms and

making tuition payments.

Following are the four (4) plans of enrollment offered:

it with them to California and the a Combined Scholarship of both Booksemi-arid portions of our southwest- keeping Shorthand and axuiliary 2. CASH PLAN - Where the student enrolling pays cash for scholarship, a "War Discount" of \$10.00 will be alnow successfully grown in most parts lowed and Railroad fare of the student to Columbia will be paid by the college. This is equal in every way, from an economical standpoint, to the cotton plan offered above, and will only re-

agement present existing conditions will be perhaps best brought out by scholarship, allowing full time for the student to complete the course, accept a position and earn the money with This after a time may get a which to pay the note before it falls hole in it and then it becomes a ver-itable hotbed for propagation of charged for each scholarship, which is germs. When the warm milk comes. into the pail the air under the false tions and earn the money to pay their business careers, and wish to econo notes before they fall due. If you are mixed as much as possible, should write interested in this plan, write for special for full information concerning one of

of ten cents per pound, with cash, or study and the greater facilities for seis a pain in the nerves. What you want to do is to soothe the nerve itself.

> Whenever You Need a General Tonic Take Grove's The Old Standard Grove's Tasteless

chill Tonic is equally valuable as a General Tonic because it contains the well known tonic properties of QUININE and IRON. It acts on the Liver, Drives out Malaria, Enriches the Blood and Builds up the Whole System. 50 cents.

BRING YOUR

TO THE TIMES OFFICE.

PASTIME

## PROGRAM.

WEDNESDAY.

5c. .... Big Special ..... 10c.

Maj	The Tear That Burned 2	Reels
Rel	. Mutual Girl1	Reel
Than	Left in The Train1	Reel
	.The Availing Prayer 1	
Key	. His Musical Career1	Reel

THURSDAY.

Than The Terror of Anger2	Reels
Key His Talented Wife1	

FRIDAY.

World's FeatureThe Great Stroke5	Reel
When Vice Shattered1	Reel
10c. and 15c.	

SATURDAY.

Bro	Destiney's Nigqt2	Reel
	The Chasm	
Beauty	Motherhood	Reel
Key	An Incompetent Hero 1	Reel

6 More Weeks of The Million Dollar Mystery.

Pastime Theatre.

# Announcement to Patrons

Largest and best known institution of kind in more equally distributed and thus State, makes most liberal offer to young people make it possible to employ them more State, makes most liberal offer to

> BY dent desires) after which the said stulent goes to Columbia, enters the departments of the college and completes upervision and guidance of experience ed instructors. Under this plan, the 1915, to young men and young women planning to enter college in January. Scholarships are good for instruction

> While the majority of small busi-College of Columbia is continuing to tion to complete the work on the same offer this ten cent cotton plan, and also scholarship, without any additional announces tout notes, payable one year charge whatever. Full information in payment for scholarships, while this conditions with reference to manner of

trogen in the soil. It is without doubt one of the most valuable forage plants bale will pay for a \$50 complete scholknown to man. It has long been cul- ing department of Draughon's College tivated in various parts of Asia and or a complete scholarship in the Short-Europe, whence it was brought to hand and Typewriting department.

Mexico by the Spaniards, who took Two such bales will be accepted for

bles the clovers; and as these are so main in force for such a limited time generally known its characteristics as in the opinion of the College man-

may justify.
3. NOTE PLAN-1f the student wishes to give a note, payable a year (or long-er) from date, for the full price of the given, no difference in price is charged Many students enter Draughon's College each year under this note plan, and complete their course, accept posi-

with an approved note. The stu-curing positions for students being well dent can then remain AT HOME known.

for cash or with cotton (at ten cents out do not feel able or willing, under 1 COTTON PLAN—Cotton will be accepted (strict middling) in payment for scholarships and ten cents per pound will be allowed for it. One 500-pound that will new for a \$50 complete scholarship and ten cents per penses which attending a college certainly makes necessary. While progress is not so rapid in taking lessons by mail, the saving in board and living expenses means a great deal. After taking the Home Study lessons, a student should be able to go to College, complete the work thoroughly in six to eight weeks and accept a position. Inused this plan during the past year is the best proof that you can use it too. Write for full details. After the European war has close and business conditions have adjusted themselves and become normal again,

and testimonial letters from those who

have actually used this plan will be

mailed upon request. Write for them

appeal to many young men and

The above plan (No. 4) will especially

women throughout the State during

the coming year, because many can

afford to purchase a \$50 scholarship

this entire country will experience the greatest and most prolong period of prosperity and business expansion and development that it has ever known within its history, and opportunities of rapid promotion and advancement in business, for those young people who have the necessary training and are prepared, will be more plentiful than have ever been the case before. The far-sighted young man is already realizing this and is making plans, if he has not already made them, to secure a thorough and practical business training so as to be ready for the opportunities which every big banker and busia few dollars higher than the cash ness man will tell you are sure to be so price. Where 30, 60, or 90 day notes are plentiful. Parents who are now planning to

place son or daughter in Business College, or young men who look forward to preparing themselves for successful note plan blank which gives full infor- the above plans. Money saved is money made, and Draughou training (en Try This tor Neuralgia

Thousands of people keep on suffering with Neuralgia because they do not know what to do for it. Neuralgia is a pain in the nerves. What you

> Piles Cured in 6 to 14 Days Your druggist will refund money if PAZO OINTMENT fails to cure any case of Itching, Blind, Eleeding or Protruding Piles in 6 to 14 days. The first application gives Ease and Rest. 50c. Invigorating to the Pale and Sickly The Old Standard general strengthening tonic, GROVE'S TASTRLESS chill TONIC, drives out Malaria.enriches the blood, and builds up the system. A true tonic. For adults and children. Soc

When you come here for a suit of clothes or an overcoat our object is to make you a permanent customer of this store. We know of no better way to do it than by selling you

e prefer to make a

customer rather than

just a single sale

Big economies, caused by buying and manufacturing on a great scale, keep the price down to \$17. The low price causes a large sale. While we make less per suit and overcoat we make more customers.

We have other clothes, too, but we suggest that you begin by looking at STYLEPLUS suits and overcoatsall styles, all fabrics.

D. HIRSCHMANN.

Three things that go to-gether lime-Labor-Money? Save time, Work, Save money and you'll be rich."

A Bank account is the result of prudence. Lots of people who earn less than others have ise they are prudent, saving a part Bank accounts be of what they earn regularly. It doesn't require much figuring to find the folly of spending all you earn, virtually robbing yourself of tuture independence and happiness. We will help you save and one dollar will

4 Per Cent. Interest Paid on Savings.

The Bank of Manning.



carry the most varied stock of general hardware to be found in this section. We have tools for all trades, kitchen and household utensils and furnishings, farm implements, ladderc, freezers, grinders, etc. Everything of the best make and all offered at the lowest market prices.

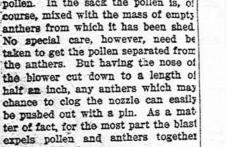
Plant Tobacco!

BUY YOUR CLOTH FROM

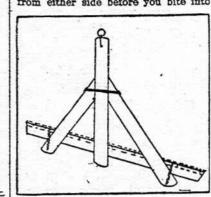
2c. A Yard!

Yours for Bargains.

KATZOFF.



and pollen from the sack taken from the tassel, the latter being bent over and rapped sharply to secure the shaking off of the loose anthers and pollen. In the sack the pollen is, of anthers from which it has been shed No special care, however, need be taken to get the pollen separated from the anthers. But having the nose of the blower cut down to a length of half en inch, any anthers which may chance to clog the nozzle can easily



Good Road Presser

any more. Then take another load and move it in after the same fashion and so on until you have come to the outside of the new ditch. In the meantime have one man along with a crowbar to dig stone and a plow team to turn loose on the ditches as soon as the first plowing has been carried out. In other words, don't try to plow with the grader. Not until you have raised the grade to what you want it, and are clearing out the ditches. Then scrape them down to a smooth surface, and carry the scrapings in. Meanwhile a harrow and a packer can be used to good advantage on the grade compacting the

## For Infants and Children

## TRES!=TRES! AUTOMOBILE

**SUPPLIES!** 

WE HANDLE ALL SIZE

INNER TUBES CASINGS.

Local Distributers for

PREST-O-LITE TANKS.

Send us your orders for Spark Plugs, Patches, Tools, Hook on Boots, Inner Shoes, Cement, Gas Light Tips.

Carbide, Springs, Gaskets and Piston Rings for Ford Cars.

> AGENTS FOR FAMOUS HARRIS OILS

AND

GREASES.

MANNING, S. C.