THE CAMDEN CHRONICLE, CAMDEN, SOUTH CAROLINA, FRIDAY, MAY 23, 1919.

BROWN ROT IN FRUIT.

This Destructive Disease.

widespread and destructive diseases

There are numerous - commercial

and some of these have been tested

control brown rot.

times, however, and under certain

conditions of temperature and humidity, it destroys a certain percentage

of the foliage. The safest and best mixture to use is the home-made self-

boiled lime-sulfur mixture; made as follows: Use 8 lbs. of fresh quick lime and 8 lbs. of sulfur (flour ) to 50 gals. of water. Make this up by plac-

ing the eight pounds of fresh lime in a tub or barrel and add just enough

water to slake it. An excess of water seems to drown the lime and retards

the slaking process. As soon as the lime begins to crumble apart and a

violent boiling is set up, add eight pounds of sulfur and stir in thoroughly, adding enough water to keep any part of the mixture from becoming dry

or burning. Keep this well stirred

and allow the boiling to continue for

5 to 10 minutes. Special care should

be exercised at this time to keep any part of the mixture from becoming

dry. Enough water should be added, in fact, so that the paste is. thin

enough to be easily stirred. After the

boiling has continued 5 to 10 minutes enough water sholud he added to cool

The trees should be sprayed two to three weeks after the shucks drop, and again at intervals of from two to

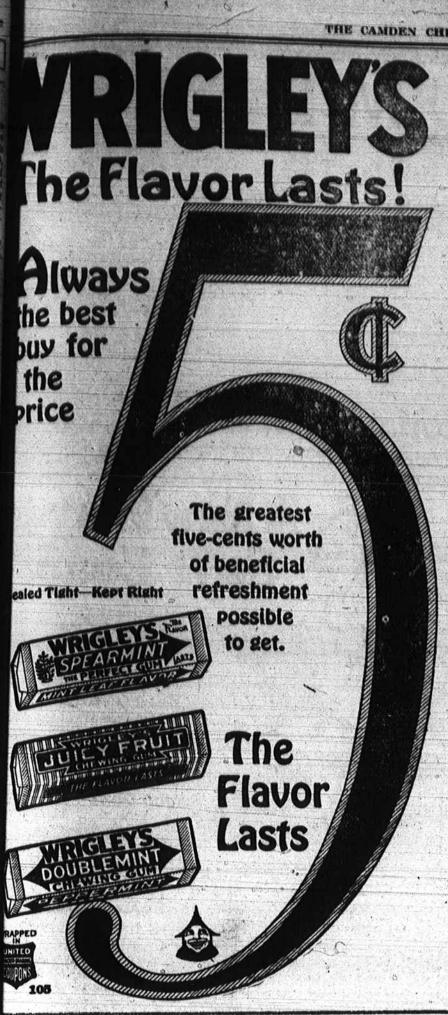
the mixture.

ripen.

lime-sulfur.

with

will



## Short Course For Club Boys.

deCoy.

lerson,

leanson College, May 10 .- The time holding a short course in agriculfor the prize winning club boys each county has been fixed for 7 to July 18 inclusive. The first second prize winners from each counaccording to the official rules of the work, are entitled to the short free of charge and expenses exrailroad fare. The third prize winmay be needed as an alternate in the first or second fails to attend. L. Baker, Supervising, Agent Work, calls attention to the that in counties where corn clubs e not conducted the winners in pig are entitled to the short course, also to the fact that club members the sum of \$12, which will cover any club members who would like to of this institution. The examinaton on se advantage of the opportunity beuse it will be a chance for not only arships will be awarded upon the ex luable instruction but a delightful trip amination held on Friday July 4th. Ap outing. Mr. Baker desires therete the names and addresses of those ab boys who may wish to attend in dition to the names and addresses of prize winners. He expects to have ear. and ( is arranging with the agri-ultural workers at the college to make by filed out by the applicant, should be filed with President Johnson by July the most successful and profitable hort course yet held. Club members d county agents should remember the. ate July 7 to July 18, and all preparato attend. The boys are expectto reach the College on the after-

noon of July 7, and leave on the morn ing of July 19.

Three Men Killed By Explosion, Hamlet, N. C., May 15.-Hamlet is and in some fields there are losses as again in mourning on account of the loss high as 50 per cent, which can easily of one of its prominent citizens, Wiley be prevented by inexpensive seed S. Benton, who together with his colored treatment, says J. L. Seal, Extension fireman. Ed Davis, also a resident of Service plant pathologist.

four weeks until the fruit begins to OAT SMUT. Easy Control Measures Prevent Great Loss of April 21: Clemson College .-- Oat Smut is the

most widespread and destructive disease of small grain. It frequently occurs as a serious disease wherever oats are grown if proper control measures are not practiced. This disease alone reduces the production of oats in this State by at least 10 per cent,

Hamlet, and Brakeman Bule, were killed This disease is caused by a fungus



## **Any Cooking Heat Without** a Hot Kitchen

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IL COOK STOVES

A Gollath in the Ranks.

torial columns of the Boston Herald Among the allied armies on the West-

Washington, D. C. Norfolk, Va. Richmond, Va.

who were better drilled and more thor- now knows it. This young fellow from authorities that our men ranked second the leaders of regiments and brigades prescribed by law. S. C. TRUESDALE, to none. And if there is a more con- let us not, therefore, forget the private spicious instance of daredevil gallantry in the ranks. For when all is said Camden, S. C., May 18th, 1919. in the ranks of any army than that of the South Carolina private who raided a machine gun post with a shovel and

The following is taken from the edi- German press that the American soldier, if he should ever get to Europe, would have neither the skill nor the courage to be a factor in the situation. They ern front there may have been soldiers were wrong and the whole German race

orite taunt of the subsidized throttled and done, it was the men in the ranks who won the war. An army made up of men like Private Hunt of Chesterfield would win any war.

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## EXECUTOR'S NOTICE

parties, indebted to the estate of All oughly disciplined than the American doughboy, but for sheer grit and ag-gressive courage it is the unanimous tes-timony of both the French and British we are honoring throughout the courty we are honoring throughout the courty

the explosion of a locomotive by Raleigh on Tuesday.

WINTHROP COLLEGE

Scholarship and Entrance Examination To Be Held July 4th and 5th.

The examination for the award of vacant scholarships in Winthrop College and for the admission of new students are not entitled to a scholarship will be held at the County Court House the short course may attend by pay-on Friday, July 4th, at 9 a. m., and also on Saturday, July 5th, at 9 a. m., for those who wish to make up by exenses of board, tuition, and laundry, aminations additional units required for ring the course. Doubtless there are full admission to the Freshman Class Saturday, July 5th, will be used only for making admission units. The scholplicants must not be less than sixteen years of age. When scholarships are vacant after July 4th, they will be awarded to those making the highest average at this examination, provided they meet the conditions governing the scholarships award. Applicants for east 100 boys in the course this should write to President Johnson for

> 1st. Scholarships are worth \$100 and free tuition. The next session will open September 17, 1919. For further information and catalogue, address Presi-dent D. B. Johnson, Rock Hill, S. C. 6-7-8-13

which grows within the the tissues of the plant. The spores germinate about the same time that the young pat plants come up, and the filaments of the fungus remain alive in the oat plants without apparently causing any. serious damage until the plants begin to head in the spring. It then concentrates its efforts in the oat heads

and fills up the places where the grains should form with the black, sooty masses of its spores. As these masses of spores break up,

they are scattered by the wind to all parts of the field. Many of them lodge on healthy heads of oats in the field, while others are infested in the threshing operation; but in both cases the spores remain alive on the grain until planted in the fall.

Seed for planting should not be saved from fields that show over 2 to 5 per cent of smutted heads, and in smuts and there are smutty fields near it, the seed should be treated. In fact, the material for seed treatment is so inexpensive that there is no reason why all grain seed to be planted should not be treated beforehand. If there is a neighbor in your com-

munity who treated his oat seed last fall, compare your field with his and see if there is not money sayed by such a practice.

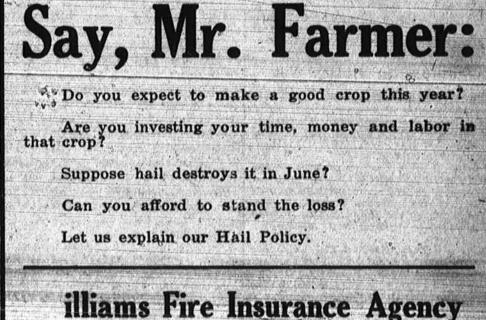
came back to his own lines without a scratch The Herald would like to know of it. There is no fairy fiction about this episode, moreover, for here is the official citation :

> "Private Henry Boice Hunt of Chesterfield/ S. C., Company L, One Huudred and Eighteenth Infantry (A. S. No. 1312279): For extraordinary heroism is action near Ramicourt, France, October 8, 1918. While the advance of his company was being held up by terrific machine gun fire from several eu-

emy nests, and after all the members of his squad had become casualties, Private Hunt made his way forward with bis automatic rifle. Under a continual rain of machine gun and shell fire 'he

operated his gun against the enemy until the gun jammed, whereupon he took that case the seed should be treated. a shovel, rushel a machine gun post Even if a field is practically free of 75 yards away and killed the guaner, thereby enabling the continuance of the advance.

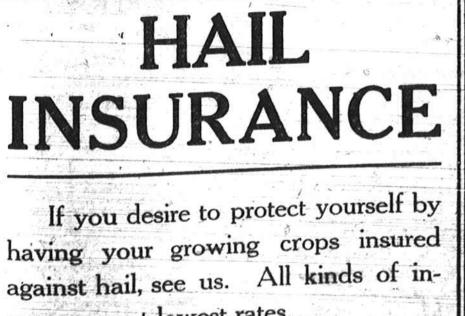
This man has received the distinguish; ed service cross, and he assuredly deserved the honor if any one ever did. Before we entered the war it was a fav-



R. M. KENNEDY, Jr., Pres. PHONE 52

CAMDEN, S. C.





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STEM-END ROT OF WATER-MELON.

Clemson College.-This disease is comparatively new, but it causes a serious loss of melons in transit. There was a loss of 2,500 carloads of melons shipped from the southeastern states last summer, due entirely to this disease. It is seldom found in the field and the shipper is often astonished that 40 to 60 per cent of his melons rotted in transit, when at the time of shipping they are apparently in good condition.

The stem-end rot fungus is common on ripe or dying vegetation in and around melon fields, especially on cotton and corn stalks and old melon vines. .- These become covered with black fruiting bodies of the fungus in which countless spores are borne and from which they are scattered by the wind. When a melon is cut from the vine, a drop of sap exudes from the cut stem and provides ideal conditions for infection. The knives and hands. of workmen are often carriers of infection, and thus perfectly healthy melons may become diseased.

A good stockman must be saful producer of feeds.