

THE BARNWELL PEOPLE

Established in 1877.

"Just Like a Member of the Family"

Largest County Circulation.

VOLUME XLVI.

BARNWELL, SOUTH CAROLINA, THURSDAY, NOVEMBER 30, 1922.

NUMBER 13.

NEW WEEVIL CONTROL METHOD IS DESCRIBED

FLORIDA CLAIM IS THAT 90 PER CENT. OR OVER OF NORMAL CROP IS ASSURED BY STRIPPING AND BURNING EARLIEST SQUARES AND THEN APPLYING POISON.

That 90 per cent. or more of a normal crop may be insured to the Florida grower of upland cotton is the claim made in behalf of the method of boll weevil control worked out by the agricultural experiment station of the University of Florida, according to the preliminary report of Doctor Wilmon Newell, director of the station staff. A bulletin on the subject has just been issued, following the brief announcement from the university at Gainesville, Fla., published recently. Dr. Newell says for the method that "on poor soils and good, in fields with fertilizer and those without, the treated fields produced practically as much cotton as if there had been no boll weevil, while untreated fields—usually only a few hundred feet from the treated fields—produced insufficient cotton to pay for seed and cultivation."

"While for the present," Dr. Newell continues, "the improved method is actually recommended for Florida only, there appears to be no reason why the method can not be successfully adapted to conditions existing elsewhere in the cotton belt."

To George D. Smith, entomologist on the board, formerly with the United States department of agriculture, who has had 13 years of experience in studying the weevil problem, credit is given for discovering what is stated to have been overlooked by all previous investigators, namely "the weak point in the weevil's existence and of perceiving how it could be taken advantage of in making a successful attack upon the insect."

In the bulletin Mr. Smith recites in detail the history of his own and others' efforts to control the boll weevil. Relating the various means employed in these efforts—poison sprays, early fall destruction of cotton stalks, and other hibernating places, etc.—Mr. Smith states that after several years of investigation, the thought occurred that the first weevil generation of the season might be largely disposed of by stripping from the cotton plants the first squares of the season, and with them the eggs deposited by the overwintered weevils.

"Deprived of squares in which to

hide and on which to feed, the weevil must necessarily turn to the terminal or growing bud of the plant for food. It is very easy to literally fill this terminal bud with a suitable poison by means of a good dust gun. "At this time, also, the overwintered weevils have only a few more days to live and their instinct to survive urges them to feed liberally. The application of the poison to the terminal buds at this stage has been followed, in all our experiments, by the destruction of practically every weevil that escaped capture in the stripping operation."

"If the stripping is done about June 5 to 8, the number of weevils still remaining in winter quarters, which can still come to the cotton fields, is of practically no consequence. These few stragglers can not increase sufficiently to seriously affect the number of bolls set on the plants in the two months following. "By clearing the cotton field, early in June, of all the adult weevils and, at the same time, destroying their eggs and larvae, the cotton plants are left free to develop squares and bolls without weevil interference for the succeeding seven or eight weeks."

"Having disposed of the overwintered weevils and their progeny, no additional weevils of any consequence will come to the field before the annual migration, which usually takes place about August 1. Upland (short staple) cotton bolls, which are more than half grown when the summer migration occurs, succeed in maturing and opening, because the first migratory weevils arriving in the fields late in July turn to the squares and do not attack the green bolls to any great extent."

Data collected at various places throughout a number of years indicate that fully 90 per cent. of the weevils are out of their winter quarters and in the cotton fields by June 5. This date is given, therefore, as the earliest at which the control measures can be successfully applied. By taking off the squares formed up to that time it is said to be possible to destroy all weevil eggs and larvae.

(CONTINUED ON EIGHTH PAGE.)

ATTENTION, CITIZENS!

Col. Harry D. Calhoun, Chairman for Barnwell County of the National Educational Week, beginning Dec. 4th and ending Dec. 9th, appeals to every citizen in Barnwell County to assist in arousing our people to the importance of bringing about a system for more education for our people, and every organization in the County, religious, civic, fraternal or otherwise—is expected to volunteer their services in this great drive.

REVIVAL SERVICES FOR BLACKVILLE BAPTISTS

Meeting to Begin Sunday, Dec. 3. Will Continue for Two Weeks.

Blackville, Nov. 28.—The Blackville Baptist Church announces a series of revival services to begin Sunday, December 3rd. The meetings are to continue two weeks and possibly longer. They will have the assistance of the Entzinger Party, consisting of Dr. Louis Entzinger, Evangelist, Charles Butler Singer, and Juliam Holloway, Pianist.

This party represents a new type of evangelism. They combine regular Sunday School and evangelistic work. The first week of their campaigns is given wholly to the work of building up the Bible School. They then take the organization that they have built up in the Bible School and use that for the following week or two of definite evangelistic effort.

Dr. Entzinger is recognized as one of the foremost Sunday School specialists in America. He is not a theorist merely, but has demonstrated the practicability of his methods by actually building up a number of the greatest schools in the land. He was once State Secretary of Sunday School work for Florida. Later for Kentucky. He then went to Ft. Worth, Texas as paid Superintendent of the Bible School of the First Baptist Church. He took the school when it had about 200 members and in a few years time it had a few thousand members. It is the largest school in the world. He later served as pastor of the First Baptist Church at Lakeland, Fla., building up a great school and church there. He did a similar work in his next pastorate, which was with the First Baptist Church, New Orleans, La. Being especially gifted in both evangelistic work and Sunday School building, Dr. Entzinger's friends prevailed on him to give up the pastorate and enter the field of evangelism, where a larger number of churches might have the benefit of his unusual abilities.

Charles Butler Singer, is without question the most popular soloist of all the singing evangelists of the Southern Baptist Convention. He specializes in the old songs and so renders them as to make them live anew. His pianist, Julian Holloway, is a gifted musician. His playing is a great attraction in itself.

The members of the Blackville church express themselves as feeling that they are unusually fortunate in being able to secure such an efficient and noted team of workers.

VAN-NIL NEVER DISAPPOINTS.

Plan for Weevil Control.

Recommendations of conference held Saturday at the State House on call of Governor Harvey:

Destroy the weevils' winter quarters by plowing under cotton and corn stalks and by cleaning terraces, ditch banks and other trash on the farm.

Prepare land early and thoroughly. Plant best seed of approved varieties. Among the best varieties are Lightning Express, Cleveland Big Boll, Delta Type and (on wilt infested land) Dixie Triumph.

Use fertilizer sufficient, such as would make a bale of cotton per acre in an average season without the presence of the weevil. This will vary on individual farms. Make applications of soda early, before the first blooms appear.

Plant as soon as ground is warm. All cotton in a given community should be planted at about the same time (from the first to the middle of April).

Practice frequent shallow cultivation to keep up fruiting. Practice thick spacing.

Practice early square picking if cheap labor is available. This must be done very thoroughly every five days if possible in order to be effective.

Definite recommendations on poisoning are deferred for future consideration by this conference until after the proposed conference at Washington has been held to determine upon the general policy to be recommended for 1923.

Develop a fertile soil as the best asset to farming under boll weevil conditions.

BARNWELL WINS HOTLY

CONTESTED GAME 14-0 Denmark Team Is Unable to Score Against Fast Aggregation.

Playing straight football throughout, the fast Barnwell eleven defeated the Denmark high school team on the latter's field Friday afternoon, 14 to 0. Denmark threatened to score in the first few minutes of play, when they carried the ball almost to Barnwell's goal line by an end run. The visitors' line held like a stone wall, however, and Denmark lost the ball on downs with only a matter of a few feet separated them from the coveted touchdown. No scoring was done until the last quarter, when Barnwell blocked a kick behind Denmark's goal line and Prevonga grabbed the ball for a touchdown. An extra point was made on a forward pass. With only one minute to play, Killingsworth caught a long forward pass and evaded three Denmark players for another six points. Holmes kicked goal, bringing the score to 14, just as the final whistle was sounded.

Denmark put up a scrappy fight and held the visitors for downs on several occasions. The Barnwell line also proved well nigh impregnable. All in all, it was a scrap worth witnessing and the 70-odd Barnwell fans who made the trip felt well repaid.

Interest now centers in the Blackville-Barnwell game to be staged this (Thursday) afternoon on the local field. Play will be called promptly at 3 o'clock in the afternoon and everybody is urged to be on hand promptly at that hour. As this will probably be the last game of the season, it is hoped that there will be a record-breaking attendance. The boys have staged some splendid exhibitions of football this season and deserve the support of every man, woman and child in Barnwell.

Tonight (Thursday) a number of business men of Barnwell will play the part of hosts to the members of the team and the coaches at The Hotel Diamond, and immediately thereafter they will be given tickets to The Vamp Theatre.

Buried in Blackville

The body of Mrs. G. E. Hutchins, who died Thursday night at her home, 19 Moore Avenue, was sent to Blackville yesterday afternoon for interment.

Mrs. Hutchins was 66 years of age and a widow. She had a large number of friends in Columbia and elsewhere, to whom her death is a source of sorrow.—The State, Nov. 25.

666 quickly relieves a cold.

NATIONAL EDUCATION WEEK TO BE OBSERVED

EDUCATIONAL MEETINGS WILL BE HELD THROUGHOUT THE COUNTY DURING EDUCATION WEEK, DECEMBER 3 to 9. PROMINENT SPEAKERS.

As far as Barnwell County is concerned, American Education Week will be more than nominally an Education Week. A meeting has been arranged for nearly every school district in Barnwell County by the County Committee appointed by the State Citizens Educational Conference. In a few cases, two or three school districts have been grouped and only one meeting will be held for the consolidated territory. In order to cover the county, it will be necessary to have three meetings each night during the week, beginning with Monday night, December 4th. The Committee has requested every minister of all denominations who occupy their pulpits Sunday, December 3rd, to preach upon the subject of Education. Three speakers will make up the program for each of the meetings. Two of these speakers will be Barnwell County folk and the third will be a visiting educator.

No meeting has been arranged for Barnwell because Saturday, the close of the week's activities, is the date for the regular monthly meeting of the Barnwell County Teachers' Association, and all the patrons of the Barnwell School District will be invited and urged to attend this Saturday meeting. The program for this Saturday meeting, which will be held at the high school auditorium, at 11 o'clock A. M., will, in a measure, be similar to the other meetings held throughout the county.

This American Education Week ought to help us to realize the mission and the advantages of public education. The exercises and discussions of the week ought to crystallize the educational sentiment of our people. If our people will join hands for the improvement of our schools, improvement is bound to come.

The following schedule of meetings has been arranged:

- Monday, Dec. 4th.**
Friendship—H. D. Calhoun, Barnwell; H. H. King, Dunbarton; P. W. Bethes, Supervisor of Rural Schools, Blackville—R. M. Mixson, Williston; M. B. Self, Williston; (Visiting Educator.)
Pleasant Hill—J. A. Latimer, Williston; Mrs. Clara L. J. Hitt, Elko; (Visitor.)
Tuesday, Dec. 5th.
Healing Springs—J. D. Robison,

- Barnwell; H. J. Crouch, Elko; Supt. J. E. Swearingen, State Supt, Ed Kline—Mrs. W. E. McNab, Barnwell; Sol Blatt, Barnwell; Miss Helen Calhoun, Barnwell; Dr. W. S. Currel, Univ. of S. C.
Long Branch—C. J. Fickling, Blackville; C. W. Riser, Blackville; P. W. Bethes, Columbia.

- Wednesday, Dec. 6th.**
Double Pond—Mrs. C. C. Storne, Blackville; Newton Heckle, Blackville; (Visitor.)
Dunbarton—H. D. Calhoun, Barnwell; Miss Ida DeLoach, Barnwell; Miss Elizabeth Easterling, Barnwell; (Visitor.)
Oak Grove—Mrs. J. E. Harley, Barnwell; Dr. W. M. Jones, Barnwell; (Visitor.)
Williston—Mrs. Clara L. J. Hitt, Elko; W. C. Riser, Blackville; Supt. J. E. Swearingen, Columbia.

- Thursday, Dec. 7th.**
Reedy Branch—J. H. Shealey, Healing Springs; Miss Lilla Kibler, Blackville; (Visitor.)
Siloam—C. M. McTeer, Kline; Victor Lewis, Kline; (Visitor.)
Hilda—M. B. Self, Williston; Miss C. Alva Baxley, Blackville; (Visitor.)

- Friday, Dec. 8th.**
Hercules—J. D. Robison, Barnwell; Sol Blatt, Barnwell; (Visitor.)
Meyer's Mill—Mrs. W. C. Smith, Williston; Dr. W. M. Jones, Barnwell; (Visitor.)
Elko—Miss C. Alva Baxley, Blackville; H. H. King, Dunbarton; (Visitor.)

All of the above meetings will be advertised through the school teachers and pupils. With the exception of the Barnwell meeting, these programs will be at 7:00 o'clock P. M. The Barnwell meeting, as has been stated above, will be at 11:00 o'clock A. M., Saturday, Dec. 9th, at which time the County Teachers Association will be the guest of the patrons of the Barnwell school. It is expected that school trustees all over the county will cooperate in the matter of helping to make these meetings a big success.
(Signed) H. D. Calhoun, Chairman; J. D. Robison, Mrs. Clara L. J. Hitt, Horace J. Crouch, Miss Lilla Kibler, M. B. Self, H. H. King, Committee.

SUGGESTS REVOLVING FUND TO BUY CALCIUM ARSENATE

Mixson Urges That Citizens Anticipate Appropriation on Poison.

The communication reprinted below, from Col. R. M. Mixson, of Williston, appeared in Monday's issue of The State:

To the Editor of The State:

Following my article on the urgent necessity of immediate action of the proper officials of South Carolina to secure a sufficient quantity of calcium arsenate for the cotton crop of 1923, published in your issue of November 21, I desire to make a suggestion as to the best way, in my opinion, to meet the situation.

Our legislature at its next meeting should make an appropriation of not less than \$50,000 with which to create a revolving fund with which to purchase calcium arsenate during the summer, or any other period, when they can get it cheapest and sell to the farmers during the crop season of the following year, at cost; the price paid by the farmers to be put back into the state treasury to be used again the next year. Under this method of handling, the appropriation becomes a revolving fund to be used year after year until the necessity for the use of calcium arsenate has passed.

I have no hopes of getting the national government to act for the protection of the cotton growers for several reasons which are not necessary to mention. Therefore, it is up to the legislature to act. Our legislature does not meet until the middle of January. If we wait for them to act before anything is done for the protection of our farmers, it will be too late for the 1923 crop; there-

fore, let the bankers, merchants, business men generally, have a meeting in Columbia at once and get behind this matter and formulate a plan to protect our officials in making this deal before the legislature makes the appropriation with which to pay for the arsenate; then get behind the legislature and see that they do make the appropriation. Fifty thousand dollars of the taxes of the people could not be appropriated for a better cause.

Mr. Editor, I would like to hear from every member of the House and Senate at once as to whether or not they will promise to vote for this appropriation. If they will, then the meeting of bankers, merchants, business men and farmers above mentioned will have easy sailing. This procedure, in my opinion, will solve the problem. I can't think of any other that will. R. M. Mixson.

First Snow of the Season.

"If winter comes" was supplanted last week by "winter has come," when the thermometer took a tumble, followed by the first sleet and snow of the season Sunday morning. Flakes fell throughout the morning, but as the temperature was several degrees above the freezing point they melted as soon as they hit the ground. Monday the snow clouds gave way to sunshine again.

Mr. Ralph Smith, who spent the week-end with relatives in Anderson, stated that the snowfall did not extend into the Piedmont section, the first he noticed being near Aiken.

Local doctors report a number of cases of "flu" in Barnwell and vicinity, although the disease has not reached the proportions of an epidemic.