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before April the notice will be their recovery. h, 1928. A. HURLEY, estate of S. B.

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CONCERNING THE NEW HOSPITAL

Contributions Will Be Needed to Make Up the Full Amount Finally Needed

The Pilot has been asked a number of questions about the new hospital that is soon to be started at Pinehurst, and some of them are answered by Mr. Tufts, who says:

"In regard to the hospital I find there is a good deal of misconception about this. First, we should accentuate the fact that this is a County Hospital and in time the Duke Foundation will have a hospital in every county in North Carolina. They have carefully made plans for this hospital and in all probability the hospital here will be the first building prepared under their plans and specifications and will be the latest and best thing that can be devised after two years' work by the Duke Foundation in connection with the great National Surgical and Medical Associations of the world.

"Second, it seems to me very important to call to the people's attention that those of us who are going ahead on this work are going ahead on the assumption that by fall the people of Moore County will raise \$20,000 more. A large portion of the money subscribed so far has come from the wealthy winter residents of Southern Pines and Pinehurst, not for selfish reasons but giving of their riches to aid the health conditions in this county, and we have had confidence enough in the people of Moore County to practically assure these winter residents that Moore County will not fail us. We have just got to keep hammering away at this point that this \$20,000 is yet to be raised and that the Finance Committee are now working on a plan to get it."

Another thing that Mr. Tufts is anxious to have contributions from everybody, whether in big or small sums, as it is one of the prime desires that the hospital may be a popular hospital, looked on by all the people as their hospital, in order that the most good may come from it. It is emphatically a county hospital, and not a Pinehurst hospital. That it is located at Pinehurst is because a location there was given, and one that can be reached by rail, by automobile from all directions, and because the location selected is central in the county and can be reached by medical men from all over the country, as well as by patients from all quarters of the community to be served. This is to be one of the most modern hospitals on earth, although not one of the biggest. But the Duke Foundation, which is at the back of it insists that it shall be thorough and efficient in all its equipment and methods, and of the highest service that medical knowledge permits. Should the finance committee fail to reach you a contribution can be given to any of the banks, and it will be forwarded promptly.

Referring to a local cotton plantation of 300 acres, Dr. Lieby showed that with 50 weevils on an acre of cotton plant in spring, half of them being of the fairer sex, the progeny by the end of the third brood in September could reach the enormous total of six billion, three hundred million weevils. These weevils if placed end to end would form a line that would nearly girdle the earth at its circumference. The figures, said the speaker, were based on a female weevil laying 150 eggs before it died. This number of eggs, he maintained was not unusual for one lady weevil because the entomologists had often secured that number from weevils in their laboratory at Aberdeen.

On 300 acres of cotton there ought to grow 180 million squares and bolls. This he said would amount to only one square or boll for each 35 weevils, if the rate of weevil reproduction could go on unhampered from June to the end of September.

Dr. Lieby aimed to emphasize the fact that insects were injurious not because of the quantity of food that they actually ate, but because of the rapidity of their development, and the large number of eggs that a

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MISS MYERS, R. C. N. VISITS COUNTY

Says Organization Has Made Rapid Progress Since Beginning

Miss Katherine Myers, Nursing Field Representative of the Red Cross for North Carolina, spent a few days in the county last week conferring with the local Red Cross officials and the County Health Department regarding a co-operative program of work. In an interview today, Miss Myers stated that it was most gratifying to see the progress made by Moore County in increasing facilities for health service. She has been visiting the county regularly since 1919 when the first public health nursing work was established by the Moore County Chapter of the American Red Cross. Almost from the first the County Board of Commissioners have recognized the importance of the work and have never failed in their co-operation, financially and otherwise.

"It is interesting to review the various types of work undertaken from year to year," said Miss Myers. "The first nurse, Miss Mabel Craft, emphasized maternal and infant hygiene, getting the midwives together for instruction, visiting the homes of mothers and babies, organizing classes in Little Mothers Leagues. And, by the way, the first class of this kind for colored girls in North Carolina was held in Moore County. Miss Craft also put on a typhoid vaccination campaign with the co-operation of the physicians, and introduced the Modern Health Crusade (Please turn to page 7)

THE TREES OF MOORE COUNTY

BY J. McN. JOHNSON.

Chapter VI.



"Under the Greenwood Tree,
Who loves to lie with me,
And tune his merry note
Unto the sweet bird's throat
Heigh-ho! Sing heigh-ho! Unto the Green Holly."
—Shakespeare.

HOLLY: ILEX OPACA: American Holly: So far as utility goes, the holly tree is soon described. It grows all over Moore County, but is a small tree, rarely ever attaining more than 35 to 40 feet in height, and about 10 to 12 inches in diameter; but Professor Coker in the North Carolina University Extension Bulletin mentions a Holly Tree at Hartsville, S. C., that is 34 inches in diameter two feet from the ground, and stands 48 feet high: This is a whopper, and far and above any specimen we can boast in Moore County.

The Holly Tree, if given a free chance, grows in a perfect sugar-loaf shape. Its wood veneering makes the best known imitation of ivory, and in countries where the tree grows large, this is quite an industry.

The leaves of the holly contain a narcotic drug, something like cocaine, that is largely used in some South American countries by laborers who are required to perform hard, continuous labor. The tea from the holly leaves give them wonderful endurance;—but it must be added that if the habit is long followed, it proves disastrous to the men, as does the long continued use of any drug.

Our holly leaves contain only very small particles of this stupefying principle; but they contain a little, about as much as tea. I remember holly tea was used quite freely by the old women in the neighborhood of Cameron when I was a child.

Our holly leaves are armed with sharp spines, which one botanist I have read of claims are the salvation of the tree from the depredations of sheep, goats and deer; but I noticed that in Scotland the holly leaves are soft and pliable, and while the leaf has the spines, just as our holly has; yet there are more sheep in Scotland than in any other part of the world that I have ever visited,—but the holly spines are so soft you can safely crush the leaves in your hand without injury; yet the sheep do not seem to bother the holly bushes.

But quite apart from the use that can be made of the holly tree as a utility tree, it has a far greater value from the standpoint of sentiment. As a decorative tree it has no equal, either with us, or in Europe. And this fact is about to destroy this much loved tree from the face of the earth.

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KIWANIS HEARS LIEBY ON PESTS

Tells That In Three Years Would Cover Earth If Not Prevented

Under ideal conditions, one pair of boll weevils in June can bring about the development of 885 thousand weevils by the end of the third brood in early September declares Entomologist, R. W. Lieby, of the Department of Agriculture in a talk on insects to the Aberdeen Kiwanis club at Southern Pines. Fifty weevils per acre in spring, he said could bring about the birth of 21 million by September. He declared that it was the usual thing for the entomologists of the Department of Agriculture to find from 25 to 300 weevils on an acre of cotton just after it was chopped.

Referring to a local cotton plantation of 300 acres, Dr. Lieby showed that with 50 weevils on an acre of cotton plant in spring, half of them being of the fairer sex, the progeny by the end of the third brood in September could reach the enormous total of six billion, three hundred million weevils. These weevils if placed end to end would form a line that would nearly girdle the earth at its circumference. The figures, said the speaker, were based on a female weevil laying 150 eggs before it died. This number of eggs, he maintained was not unusual for one lady weevil because the entomologists had often secured that number from weevils in their laboratory at Aberdeen.

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COMMENCEMENT OF PINEHURST SCHOOL

Will Begin Thursday Evening, May 10th and Will End Tuesday May 15

The commencement exercises of the Pinehurst Public Schools will begin Thursday evening, May 10th, with the annual Declamation and Reading contests for gold medals. These medals are given each year by Rev. T. A. Cheatham, of Pinehurst.

As eight girls and five boys will compete for these medals this year, the program promises to be unusually interesting. The program in detail follows:

Part One
"America The Beautiful".....Audience Invocation.....Rev. W. M. McLeod.
Reading, "Bill".....Esther Mae Campbell.
"Courting Under Difficulties".....Eula Bristow
"Leap Year Leap".....Lai'vora Sally
Piano Selection.....Miss Ethel Harrington
"The Distracted Mother".....Glady Primm
"Penrod's Affliction".....Marjorie Cole
"The Maiden Martyr".....Christine McDonald

Part Two
Selection.....High School Glee Club
"Immortality".....Alton Wicker
"The Laurels Of The Mother".....Roy Kelly
Piano Duet.....Catherine Cole and Lai'vora Sally
"Woodrow Wilson".....Mac Graham
"America".....Donald Quale
"Victor of Mar'ngo".....Dan Lewis
Saxophone Selection.....Edna Mae Pearson

Friday evening, May 11th, at 8:00 o'clock the Recital by the pupils of Miss Edna Mae Pearson in Music and Expression will take place.

Sunday morning, May 13th, at eleven o'clock the Baccalaureate sermon will be preached by Rev. T. A. Cheatham, of Pinehurst.

Special music will be furnished under the direction of E. Ellsworth Giles and a selected group of singers. The seventh grade exercises will take place Monday morning, May 14, at 8 o'clock.

Address.....Rev. W. M. McLeod
Special Music, under direction of Edna Mae Pearson.
The following hope to receive their seventh grade certificates: Edith Black, Arline Bliss, James Cole, Louise Campbell, Norman Calcott, Lessie Cole, Dorothy Ehrhardt, Gertrude Kelly, Irene Lewis, Viola McLeod.
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MOORE COUNTY FARM NOTES

Agent Garrison Writes on Control of Farm Insects

Good Poultry Sales Last Week
Both of our poultry sales last week turned out very well. About 2,500 lbs of poultry; 150 dozen eggs and a good many pounds of meat being included in the sale. These products netted the farmers around \$600.00. Due to heavy sales just previous to this we did not load quite as much as was really expected. One of these sales was held in cooperation with the Division of Markets and the other with an independent concern. Nothing but poultry was bought at the poultry car while at the independent sale the buyer bought eggs, chickens, meat and other farm products. We are hoping now to hold another sale some time later in the month and would like for all those who are interested to avail themselves of this opportunity to dispose of any surplus products which they may have on hand. If after trying this for a while, we find sufficient interest, this sale will be made permanent and will be held every two weeks. Any further information in regard to prices, place of sale, etc., will be gladly given you at any time.

Poison Potato Bugs
Anyone who grows Irish potatoes is well acquainted with the Colorado Potato Beetle or potato bugs as we know them. If allowed to remain on the vines for a short while even this insect can completely destroy potato plants in a short time if no control measure is used.

Control
Calcium arsenate may be used, either as a spray or a dust. Do not use other poisons as Calcium Arsenate is absolutely effective and is the cheapest poison that can be used.

Calcium Arsenate As a Dust.
Cover plants well with calcium. The amount used will of course depend on the size of plants to be dusted. Regular cotton hand dusters have given excellent results. There is very little danger of burning potatoes with this material but too much poison should not be used as it is wasteful.

Calcium Arsenate As a Spray.
Large amounts: Calcium Arsenate, 2 pounds; water, 50 gallons.
Small amounts: Calcium arsenate, 10 tablespoonsful; water, 3 gallons.

Start applications of dust as soon as bugs appear in numbers and continue applications just as often as bugs become numerous.

Bean Beetles.
Growing beans in either home garden or on a commercial scale has become a difficult problem. This is due to the fact that the Mexican bean beetle destroys the leaves of the plant thus causing the plant to die. For proper control of this pest Calcium Arsenate and lime should be dusted on as soon as the first beetle begins to appear. Due to the fact that the bean beetle works on the under side of the leaf dust poison is about the only effective remedy that can be used. A small hand duster similar to those used for boll weevil may be used to apply the dust. This is the only remedy so far recommended for control of these insects.

Control
Calcium Arsenate, 1 part; dry lime, 6 parts.
This should be mixed well and then dusted on carefully. There is absolutely no danger from eating beans which have been dusted with this mixture.

Poison For Cut Worms
The following mixture may be used quite effectively in poisoning cut worms in the garden or field:
Wheat bran, 50 pounds; Paris green, 2 pounds; Black molasses, 1 gallon.

Water—enough to moisten well. (Do not make a sloppy mixture.)
To this should be added 6 or 8 finely chopped oranges or lemons.
Thoroughly mix the bran and Paris green while dry. Add sufficient water to the molasses so that the molasses can be poured easily. Then add the oranges or lemons to the water and molasses. Pour the water-molasses-lemon mixture on the bran-Paris green mixture. Mix well and add enough water to thoroughly moisten.

How to Apply
Broadcast the poison bait early in the morning at the rate of 10 to 15 pounds per acre.

Keep poultry out of poisoned fields. Apply bait in furrow if crop is growing in field to be poisoned.
E. H. GARRISON, Jr.,
County Agent.

SQUARE DANCE.
There will be a square dance at Manley Community House on Thursday night, May 17, benefit Cameron Health and Welfare Association. Good music.

FOWNES SECURES KNOLLWOOD HOUSE

Prominent Tinwhistle Man Buys the Richard Tufts Place On Crest Road

BION H. BUTLER.
Away back in my days in Pittsburgh, H. C. Fownes was a business man of prominence in western Pennsylvania, and one thing that impressed me with his relation to the community was that he was a member of the board of the Union Trust Company, whose office was directly across Fourth Avenue from my office in the Times building. The Union Trust Company at that time had a reputation of being a banking concern with a capital of \$1,500,000, and a surplus of \$15,500,000, or more than ten times as much as the capital stock. The Union Trust Company was one of the famous institutions of the United States, and it was a remarkably successful bank. Mr. Fownes was connected also with the Monongahela Coal Company, one of the big pioneers in coal production in Western Pennsylvania, and with other Pittsburgh industries, and the name was an outstanding one in the community. Long ago he became acquainted with Pinehurst, and today he is ranked among the fathers of the Sandhills.

W. C. Fownes is of the younger generation, but he is also one of the prominent residents, and for years as a member of the Tinwhistles he has been a leader in golf, being, in fact, widely known not only in this section, but wherever golf is favored. As a Tinwhistle he is active in golf, for the Tinwhistle club is an institution in the Sandhills and perhaps the most conspicuous of all the notable features. Therefore it is a memorable event when H. B. Emery, of Pinehurst, announces that he has sold to W. C. Fownes Richard Tufts' house, with two lots, Nos. 204 and 206B at Knollwood Heights. The location is on the north side of Midland road at the corner of Crest road, topping the hill at its summit, and overlooking all of creation, including Judge Way's orchid factory and homes. Incidentally that is becoming a favored territory for Pittsburghers, for Judge Way and Major Nettleton are both from Pittsburgh, and both highly representative men up that way.

In finding a new neighbor for Judge Way, Mr. Emery picked one of the most excellent men that could be had, for Mr. Fownes has been so long associated with affairs around Pinehurst that he is of standing and influence, and his acquaintance should be followed by other settlers in the neighborhood where he has made his selection. The site of the new home is one of the best in the Sandhills, for it is not only located well with regards for its picturesque field, but it is accessible to everything, being convenient to Pinehurst, Southern Pines, Mid-Pines and Pine Needles, on the main highway, and on cross roads in all directions. This accession to the Knollwood group of home-makers is one of the best that could be secured, for it will continue to emphasize the popularity of that section with particular buyers.

Incidentally the sale of locations at Knollwood Heights keep up, Paul Dana and Herbert Vaile taking No. 432 during the week. This brings the total of lots sold from the plot up to 82, although the number of resales from time to time has increased materially the actual number of transactions, which goes up well toward 90 for the season. And a curious condition has arisen on three or four occasions in the busy season where two parties have picked the same site and the first to get his acceptance to the office to have the deed made secured the location, while the other by reason of lack of time to make another selection before going North failed to make a choice.

Plans are on foot for several new houses around Pine Needles and on Knollwood Heights, and it is believed that a number of them will materialize before the owners return again in the fall. Some of those projected are by local men as well as by persons living elsewhere, and indicate permanent all the year residents among the first crop of builders.

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MRS. ACHORN PROVIDES FUND IN MAINE COLLEGE

A paper in Biddeford, Maine presents the following:
Mrs. John Warren Achorn, of Pine Bluff, N. C., has given Bowdoin college a fund of \$2,500 in memory of her husband, the late John Warren Achorn of the class of 1879, President Sills announced in chapel the donation is to be used for the establishment of a lectureship on birds and bird-life and its administration is to be handled by the college biology department.