

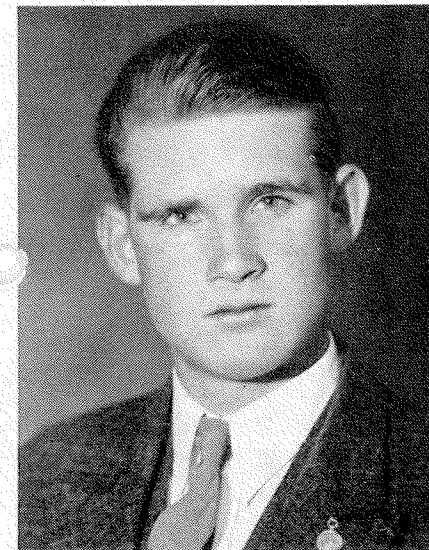
THE Florida Future Farmer

Published by the Florida Association, Future Farmers of America
TALLAHASSEE, FLORIDA

VOL. I

JUNE, 1938

No. 1



W. EARL FAIRCLOTH
STATE PRESIDENT

▼
SPECIAL
STATE
CONVENTION
EDITION
▲



Teachers of Vocational Agriculture

THE UNIVERSITY OF FLORIDA

SUMMER SESSION 1938

announces

A SPECIAL SHORT COURSE CARRYING GRADUATE CREDIT
FOR THOSE IN SERVICE

July 25 to August 13

(The last week of the course will include the Summer Conference at Daytona Beach)

Education 568 may be used for major credit and Agricultural Economics 413 for minor credit. Men in attendance will be allowed to take one of these courses and earn three semester credits. Write the Registrar for full information.

Florida adopts

LIPPINCOTT books

for vocational agriculture!

DAIRY ENTERPRISES

POULTRY ENTERPRISES

FARM ENTERPRISE MECHANICS

SOUTHERN FIELD-CROP ENTERPRISES

SOUTHERN HORTICULTURE ENTERPRISES

PRODUCTIVE BEE-KEEPING

PRODUCTIVE SOILS

SWINE ENTERPRISES

Earle G. Walker, Representative

LIPPINCOTT

Chicago Atlanta Philadelphia

FUTURE FARMERS

During the State Convention we invite you

to take your meals at the

UNIVERSITY CAFETERIA

BREAKFAST	DINNER	SUPPER
6:15-8:30	11:30-1:30	5:30-7:00

Tenth Annual Convention

STATE PRESIDENT'S CALL

By power in me vested, as president of the Florida Association of Future Farmers of America, I hereby issue a call for our Tenth Annual State Convention to meet at the University of Florida, Gainesville, June 14-17, 1938.

The Florida Association of Future Farmers of America has made a steady growth during the past ten years. We have been well represented in the National Organization by having had several individual winners at Kansas City in the livestock judging contest, several winners in the national essay contest, Grey Miley as a vice president, Jacques Waller as a student secretary, and J. Lester Poucher as president.

May I say, in behalf of the State Officers, that we have tried this year to live up to the pace which has been set for us by leaders from Florida. I believe that you members have done the necessary work in your local chapters. We are to be gathered together for the Tenth Annual Convention—the real climax of our year's work. Let's plan now to make the Convention the best that we have ever held. In a word, let's celebrate ten years of progress in Florida of the Future Farmers of America.

Records show that Florida has never gained national recognition in the public speaking contest—possibly one of the most important contests we have. It is my hope and dream that in the near future some ambitious, deserving member in the State will bring this honor to Florida. The contest should develop confidence in a rural boy—something very important to his success. I believe that the young rural orators of today will be the leaders of tomorrow.

Florida has never produced a Star American Farmer. It is that we are less efficient farmers than boys from other states? We are able to lead in other activities, and why not in this honor? Fellow members of the F. F. A., let's not stop until we have reached the top of the ladder in each Future Farmer activity.

When we stop to survey the record of achievements of the F. F. A. we see that wonderful progress has been made by rural boys. The whole world today is looking to us for better trained agricultural leadership. May we live a life of service which will measure up to the needs of the world. Let's keep our motto constantly in mind, "Learning to do, Doing to learn, Earning to live, Living to serve."

I hope to see each Future Farmer in Florida present for the Tenth Annual Convention.

—W. EARL FAIRCLOTH,
President, Florida Association
Future Farmers of America.

The cow is a female quadruped with an alto voice and a countenance in which there is no guide. She collaborates with the pump in the production of a liquid called milk, provides the filler for hash, and at last is skimmed by those she has benefited.

NATIONAL PRESIDENT'S MESSAGE

Dear F. F. A.'s of the Florida Association:

Greetings and best wishes for a record State Convention in every way!

Everyone of you who attends the State Convention this year will receive some intangible something of lasting benefit which you can take back to your home farm and put into use every day of the year. It would be impossible to put into words the inspirations, wholesome fellowship, and the insight for service which every Future Farmer receives when he attends his State F. F. A. Convention; however, permit me to use the space allotted in discussing pertinent aspects of that phase of activity which we Future Farmers call our State Convention.

In short, the State Convention serves two purposes. First, it rewards the boys who have done a year of outstanding work in the F. F. A.; and second, it awakens and inspires those who hope to capture the laurels the following year by utilizing their training and effort to the fullest extent. The training which you will receive by participating as

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The Florida Future Farmer

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FUTURE FARMERS OF AMERICA
TALLAHASSEE, FLORIDA

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Gainesville, Florida

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Future Farmers Grow Sea Island Cotton

THOMAS BEAGLES, Reporter

An important part in the introduction and growing of Sea Island cotton in Hernando County was played by the Hernando Chapter F.F.A. Members attended all meetings of cotton growers, several planted cotton projects, and when stock was sold to build a gin, the chapter bought a share and became a charter member of the Hernando County Cotton Grower's Association.

It had been about sixteen years since cotton was grown in this county, thus little was known about this new crop. To learn more about the important problems of cotton, the chapter rented four acres of land near the school to plant a cotton project.

Since little was known about fertilizing cotton for the types of soils found in the county, a fertilizer demonstration was set up. The field was laid off in one-fourth acre plots. These plots were fertilized at the rates of 200, 300, 400, 600, and 800 pounds per acre with a fertilizer analysis of 2-10-5, 4-10-4 and 5-7-5. Later, when the cotton started to put on squares, a side dressing of nitrate of soda was applied at the rate of 100 and 200 pounds per acre. No side dressing was applied to a check plot of three rows in each quarter acre.

The cotton fertilized with 600 to 800 pounds of fertilizer grew to six feet high, and had such heavy foliage that most of the bolls were shaded from the sun and failed to open. The cotton with 200-300 pounds of fertilizer grew from three to four feet tall. The bolls were exposed to the sun and opened. The yield was more than twice as much on the cotton fertilized with 200-300 pounds of fertilizer as the

cotton heavier fertilized. Also the quality was superior on the lighter fertilized cotton.

The four acres yielded one and one-half bales of cotton. After all expenses were deducted, a net profit of eighty dollars was made for the chapter treasury.

This year, two acres have been planted by the chapter. Profiting from experience of last year, we fertilized at the rate of 350 pounds per acre using a 4-10-8. The cotton is planted in four and one-half foot rows, two stalks to the hill, and the hills are eighteen inches apart.

Side dressing demonstrations will be conducted this year with nitrate of soda, murate of potash, and nitrate of potash.

The introduction of Sea Island cotton has meant a new cash crop to Hernando County. The once great problem of weevil control has been solved by mopping the cotton during the season when the squares are forming. This is done once a week with a burlap bag on a stick with poisoned syrup.

The bale of cotton from Hernando County won first place at the Tampa fair last winter. The stalks of cotton on display came from the chapter cotton project.

LAKE CITY

The Columbia Chapter put on a very successful project exhibit in connection with the district diamond ball and horse shoe pitching tournament. The exhibit consisted of fifty hogs of all types, and fifty head of poultry.

Work of Bushnell and Webster Chapters

BOBBY SHOEMAKER, Reporter

The Bushnell and Webster chapters were organized last fall. During the year they have been able to secure new buildings at each school. Through the cooperation and assistance of the County School Board and the NYA, these buildings have been constructed and provided classrooms, shop, and chapter rooms.

Each boy enrolled has in operation two or more projects. The following summary indicates the number of different projects carried by members of the two chapters: tomatoes, 81½ acres; cucumbers, 20 acres; pepper, 13 acres; corn, 117½ acres; beans, 56½ acres; cabbage, 2 acres; garden, 14¼ acres; strawberries, 8¼ acres; peas, 2½ acres; potatoes, 4¼ acres; squash, 12¼ acres; peanuts, 53½ acres; okra, 3¼ acres; chufas, 7 acres; watermelons, 1 acre; tobacco, 4 acres; grapes, ½ acre; bees, 3 hives; hogs, 237 head; cattle, 92 head; goats, 30 head; poultry, 1,175 birds.

The chapters secured cooperatively money from the Plant City Production Credit Association to finance many of these projects.

The chapters have four acres of tobacco, six acres of tomatoes, 1 acre of string beans, one acre of sweet corn, and one acre of squash as a cooperative project. Each member is to work at least ten hours on these projects. The profits are to go into the two chapter treasuries.

At the beginning of the year, only one boy in the chapters owned a pure bred hog. During the year, the chapters have purchased 41 Duroc-Jersey gilts, 5 Duroc-Jersey males, 17 Poland-China gilts, and 3 Poland-China males. From the pigs produced, the chapters are furnishing the farmers in the county with registered pure bred animals. To date there has been a ready sale for all pigs produced.

The two chapters have put on two thirty-minute radio programs, one over WDAE at Tampa and one over WDBO at Orlando. They had a joint Parent-and-Son banquet on the new Webster football field with a total of 450 present. The principal speaker was U. S. Senator Claude Pepper.

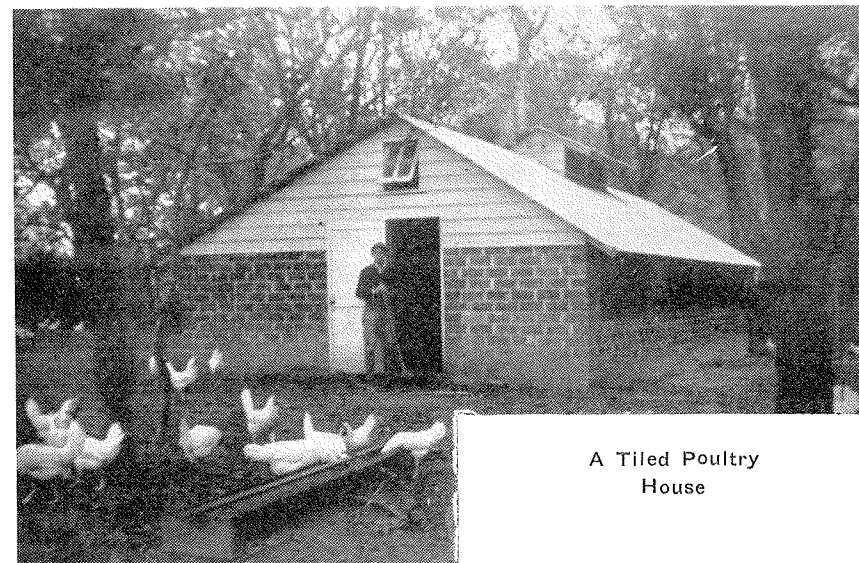
Seventy-six members attended the Future Farmer Day at Tampa. The chapters' judging teams won \$17.50. They also attended the Hernando County Fair at Brooksville.

During the year the two chapters have sponsored many social events such as fishing parties, swimming parties, peanut boilings, and weiner roasts.

June, 1938

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A Tiled Poultry House

My Project Program

By BILLY JOHNSON,
Tate FFA Chapter Treasurer,
Gonzalez, Florida

In 1935-36 I was elected as a Green Hand in the Tate Chapter of Future Farmers of America and began my training for poultry farming. For the first year I had to remodel an old poultry house. I put in a new concrete floor and opened up the front to admit more sunlight. I also made new roosts and other equipment. A number of metal feed hoppers were purchased. I began by buying 60 six-weeks-old White Leghorn pullets.

For the year 1936-37, my father and I decided to form a partnership and increase the poultry flock considerably. He was to furnish cash and I was to furnish all the labor, except when extra help was needed. I was also to have full responsibility for management, planning buildings, etc. We first built an up-to-date brooder house (12 by 14 feet), equipping it with kerosene brooder stove and a 300-chick-capacity battery brooder unit. To get experience in brooding I bought 100 Rhode Island Red chicks for fryers. After this I purchased 500 White Leghorn chicks for growing pullets. At six weeks of age the pullets were put out on range. In the meantime, we built a brick tile laying house 20 by 40 feet, with two large, well-drained yards or runs. On the fryer and pullet projects I realized a net profit of \$22.00, besides having on hand 200 pullets to put in the laying house that fall.

In the fall of 1936 we decided to raise broilers for market and to try to produce some winter pullets. We remodeled the old laying house again for a broiler factory and to house the pullets. The house was 12 by 25 feet, and we made it 25 by 26 feet, or double the original size.

For the school year 1937-38 I am continuing my poultry projects. At the present time my pullets are laying

about seventy-five per cent capacity and have been doing this well for the past four months. For my other projects this year I am raising 500 broilers for market and plan to raise 400 pullets to increase my laying flock. I shall also plant four acres of corn for feed. I have wired my houses for electricity, with a main switch controlled by an alarm clock which turns on lights in all houses before daylight. At the present time, I have approximately \$1,000 invested in poultry and equipment.

Aucilla-Monticello Chapters Cooperate

BILLY INGRAM, Reporter

The two chapters cooperated in October and November in sponsoring a series of radio programs given over WPAX, Thomasville, Georgia.

In November the boys put on a Soil Conservation exhibit at the North Florida Exposition in Tallahassee, and won \$5.00.

January 20th, the two chapters made an educational tour of the Swift & Company Packing Plant at Moultrie, Georgia.

The thirteenth of December the Aucilla Chapter was invited over to Greenville to put on the Future Farmer degree. A baseball game was enjoyed after the initiation ceremony.

Nine delegates attended the Future Farmer Day at the Florida State Fair in Tampa. Each chapter won \$5.00 in judging beef cattle.

Six boys from the two chapters entered the Master Future Farmer Contest, and one won \$10.00 and two won \$5.00 each.

On May 11th the Monticello chapter sponsored an Old-Time Fiddlers' Contest and made a profit of \$35.15.

Aucilla chapter held a Father-and-Son banquet Thursday evening, March 17. One hundred people were present. The following day the boys enjoyed

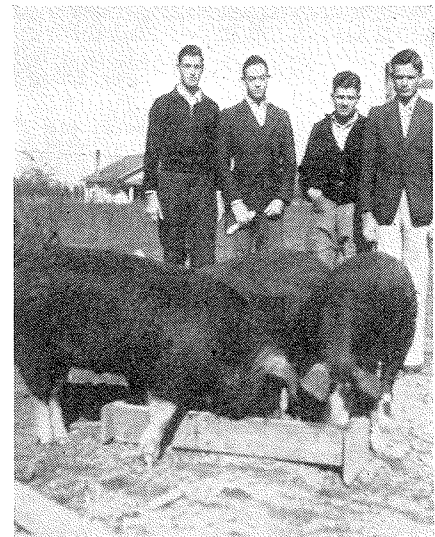
a fishing trip. The Monticello chapter enjoyed a camping and fishing trip the first and second of April.

The Aucilla chapter is using the following methods to secure funds for the chapter treasury:

One acre of corn has been planted on the land laboratory plot.

One boy has planted three acres of corn on shares with the chapter, and another boy has planted four acres on the same basis.

The chapter was allotted one acre of tobacco for the land laboratory plot. This allotment has been given to a part-time student who is producing it on a share basis for the chapter.



Malone Chapter Starts Swine Breeders' Assn.

WAYNE WESTBROOK, Reporter

The Malone chapter is stressing cooperative activities this year. We are operating a cooperative school supply, candy, and drink stand at our school. To date, we have made a net profit of \$115.00.

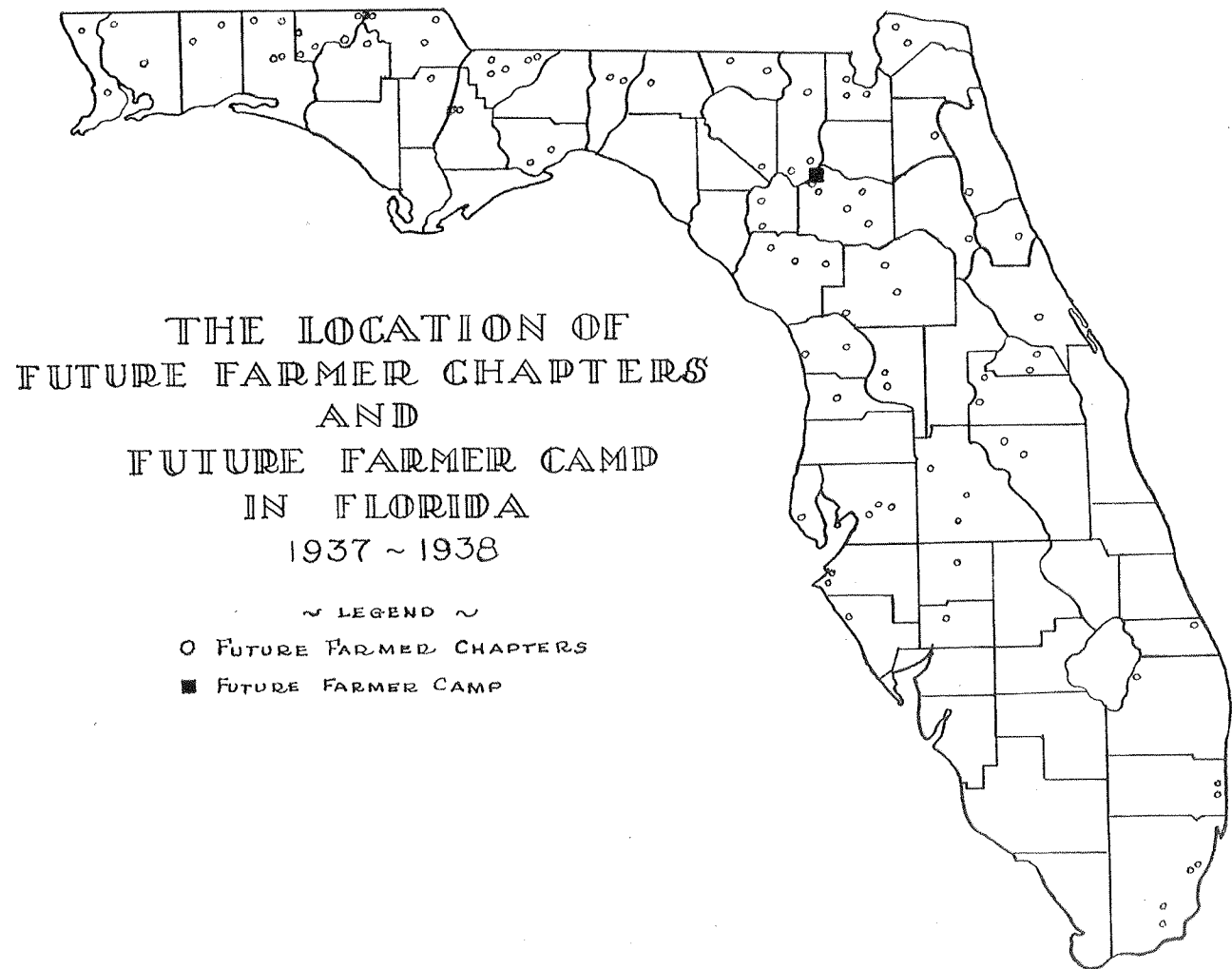
Last year we started what was called a "Pure Bred Swine Breeders' Association." The chapter purchased twelve-weeks old gilts and furnished them to boys with the understanding that they were to return two gilts, of the same age, out of the first litter of pigs.

We have been working with the principal of the high school in performing a number of repair and construction jobs. We have built tables for several of the class rooms and have put a new roof on one of the buildings.

LARGO

The Largo Chapter F. F. A.'s are really going places. In the last few weeks they have won five first places in district contests. These first places were in the Public Speaking Contest, Fiddling Contest, Parliamentary Procedure Contest, Quartet Contest, and the String Band Contest.

—Johnny Young, Reporter



SEMINOLE CHAPTER ON SCHOOL FARM



Future Farmers Participate in The Conservation of Wild Life

JOHN FOLKS, Reporter

The members of the Williston Chapter of Future Farmers of America, assisted by members of the Bronson Chapter, have succeeded in closing an area of 8,450 acres of land in Levy County for breeding grounds of game birds, game animals, and fur-bearing animals.

The Williston Chapter started the movement early last fall before the hunting season opened. A meeting was called by Reed Mattair, president of the Chapter, at the school house, and many prominent local hunters were invited. The problem was thoroughly discussed and heartily endorsed by the Chapter and by the hunters who were present. A committee composed of Mr. Lester Mikel, Mr. Curtis Fugate, Mr. Carl Wellman and Mr. George W. Pryor, was appointed to determine if a suitable area could be secured. They were assisted by other interested adults, and by members of the chapter.

An area of 8,540 acres was finally selected. It is located on the north, by State Highway No. 19, between Williston and Bronson and bounded on the south by designated unimproved roads. A large part of the area is owned by the Florida Land Company. Very little of the area is now occupied by cultivated farm lands.

Problems relating to the closing of the area for game breeding purposes were presented to Dr. I. N. Kennedy, Executive Secretary of the Commission of Game and Fresh Water Fish, Tallahassee, Florida. Dr. Kennedy presented the matter to the Commission on March 28, 1938 and they approved the undertaking. By Executive Order of Governor Fred P. Cone on April 14, 1938 the area of land was closed for a five-year period.

The closed reservation is to be restocked with quail, chukka partridges, and other game birds. Feeds that will grow under normal conditions in Florida will be planted by the Chapter. It is hoped that the birds will multiply

in such numbers that they may be trapped by proper authorization and used to restock any farm in the community. Chapter members are preparing proper signs for placing on the property and are asking the cooperation of the Florida Forest Service in fire prevention.

Farm Shop Work

MORRIS REED, Reporter

Last fall the boys in the Crescent City Chapter made a survey of the homes in the community and found that many farm shop jobs were needed. The equipment in the farm shop at Crescent City was limited largely to wood working. The department was able to get the School Board to put in an order for "trimmer ends" from the Wilson Cypress Company in Palatka. This discarded cypress lumber was given to the chapter free of charge. They did have to pay the transportation charges.

With the lumber furnished to each boy free, it was not hard to get interest in constructing a number of things needed at home. The following are examples of the type of equipment made: feed troughs, self feeders, trellises, bee hives, supers and frames for bee hives, tables, tool cabinets, milking stools, flower boxes, mail boxes, saw horses, work benches, etc.

School Boy Farms

EDWIN PEACOCK, Reporter

Earl Farnell of the Mason City Chapter Future Farmers of America is a farmer as well as a school boy. Earl has taken over a general farm consisting of 180 acres. He has now 35 acres in cultivation himself, 20 acres let out on shares, and 70 acres in young pines which is protected from fire. He has on this farm forty grade meat hogs, six sows, and eighteen head of range cattle. The farm is under the Soil Conservation Pro-

gram, and he is keeping an accurate record of his farming business.

In high school activities, Earl is outstanding. He is president of the local F. F. A. Chapter, he is representing his Chapter in the Public Speaking Contest and expects to receive his State Planter's degree in June. His high school scholastic average is 80% in all subjects.

Future Farmer Practices Gum Farming

ELMER BYRD, Reporter

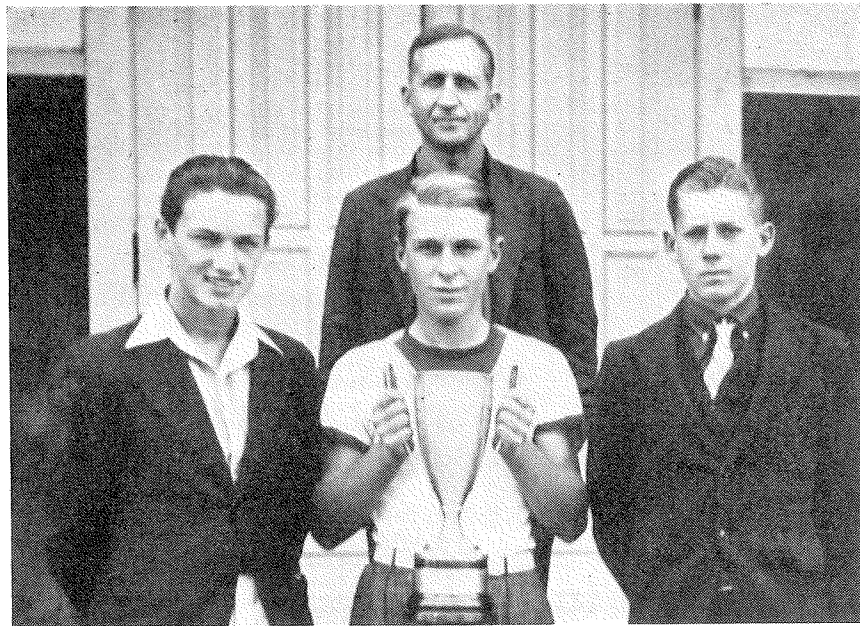
James Bailey of Greenville Chapter is interested in gum farming. He has been working 4,000 faces on his father's farm and 2,000 faces on leased land. His estimated net profit for the year will be \$1,500.

James attended the State Forestry Camp for agricultural students at Camp O'Leno last summer. He returned with the determination to practice gum farming in his community. James has been assisted by his agricultural teacher, Mr. D. G. Allen, Mr. W. F. Jacobs of the Florida Forestry Service, and by Mr. John R. Boynton of the Bureau of Chemistry and Soils, U. S. D. A.

James and his father entered into partnership in producing gum. They have a total of 6,000 faces of slash pine. These faces were made in December and January. They have dipped twice since that time. James is receiving \$7.49 per barrel of gum delivered at Tallahassee. He estimates that it cost \$2.00 per barrel for the labor to produce the gum.

One of the big problems that James faced was enough money to start gum farming. The problem was solved by getting a gum buyer to furnish the money to purchase the cups and tins. One half of the value of each load of gum delivered to the cleaning plant is applied to the payment of the cups and tins until they are completely paid for.





State Winners Beef Cattle Judging

HERMAN WHEELER, Reporter

Howard Morris, Herman Wheeler, and Newton Metzger of Hawthorne Chapter, B. K. Wheeler, Adviser, won the loving cup and fifteen dollars in cash at the State Fair in Tampa for judging beef cattle. These boys are planning to enter the live stock judging contest in Gainesville during the State Convention. Out of the three classes of beef cattle in Tampa, Howard averaged 83%, Newton 83%, and Herman 98%.

The three boys have the following supervised practice programs for this year: Newton has 1 acre of lima beans, 1 acre of okra, 1 heifer, and 50 baby chicks; Howard has 2 acres of lima beans and 2 acres of okra; and Herman has 1 acre of tomatoes, 1 acre of string beans, 12 acres of corn and peanuts, 5 acres of peas, 1 acre of chufas, and 50 hogs.

Bunnell Chapter Cooperates In Forestry Program

OTIS HUNTER, Reporter

The Bunnell Chapter has tried to cooperate with the Florida Forestry Service in producing pine seedlings to set out on idle land.

Last fall the Chapter decided to collect pine cones and save the seed to plant a seed bed. Each boy collected a bushel of pine cones and brought them to the farm shop. In this way 30 bushels were collected. They were kept in the shop until the fifteenth of December when the seed was cleaned and stored in glass jars. The boys collected five pounds of seed.

On the fifteenth of February five beds 4 feet by 20 feet were prepared and planted. After the seedlings had come up the Chapter constructed partial shade over the seed bed to protect the young plants from the sun. The beds are watered regularly and the weeds and grass kept under control. It is estimated that the beds now contain 10,000 seedlings.

One boy in the agricultural class who lives near where the seed beds are planted has been appointed to have full charge of them.

First Year Project Program

ELTON CREAMER, Reporter

Everett Griffin is a first year student in Vocational Agriculture and belongs to the Chipley Chapter F. F. A. His father is a painter by trade, but he owns his home and ten acres of land in the edge of town.

Until this year, there had been very little use made of this land. Last year the Griffins had one milk cow, three acres of corn and beans, about twenty hens, and one-half acre of cane.

Everett enrolled in Vocational Agriculture, became interested in the work, and decided to try his hand at farming. His farming program consists of the following: One brood sow, nine pigs, five and one-half acres of Spanish peanuts, one and one-half acres of corn and peas, and one half acre of cane. As improvement projects and supplementary farm practices he has helped his father with an acre of home garden which includes one-quarter acre of watermelons.

Everett has taken on a home beautification project with which he hopes to make his home a more attractive place to live. He has planted a forestry seed bed, and has attempted to improve the productivity of some fruit trees that are about the house.

In addition to having a very good farm program, Everett has been active in Future Farmer work. He is serving on two committees, and he has maintained a good scholastic record.

Economical Brooder House

J. F. DURHAM, JR., Reporter

Houston Messer of Blountstown has constructed a brooder house for 200 chicks at the cost of \$6.86.

The house was constructed with a two-by-four frame work, and the walls made with fertilizer and feed sacks waterproofed with a cement paint. The following formula was used in

preparing the cement paint: 12 pounds cement, 2 pounds lime, 1 pound salt, ½ pound alum, and 2 quarts of water.

Houston has 200 White Leghorn chicks and is planning to use the pullets for layers. He plans to have at least 500 layers by the time he has completed high school.

Redland Future Farmers Have New Chapter Room

WILLIS BAXLEY, Reporter

The members of the Redland chapter are justly proud of their new building designed both for a chapter room and an agricultural class room. The building is located on the land laboratory area and is of pleasing exterior and interior design. The interior details show the architectural skill of Mr. Harry C. Reely, a local citizen.

The building is forty by forty-six feet. On entering the vestibule in the front of the building, a lavatory is located to the right and a drinking fountain on the left. A door opens from the vestibule into the class room, and another door opens into the chapter room.

The class room is twenty-three by thirty-two feet. The inside of the class room has a very pleasing color scheme. The decorations of the walls and ceilings are graduated from the forest green effect on the lower walls, shading into a clouded sky effect, and the ceiling into a soft sky blue. The class room is illuminated at night by six indirect light fixtures. The class room has a green blackboard, a bulletin board, and cabinets for storing note books and filing bulletins and farm periodicals. The class room has a book case which contains more than one hundred copies of reference books. Joining the class room on the left of the building is a teacher's office.

The chapter room is twenty-three by thirty-two feet with an eight by twelve foot conference or committee room. The walls of the chapter room are finished, the height of six feet, with mahogany stain over ply board. The ceiling has a sky effect finish. A dais marks the station of each officer. The top of each dais is mahogany with a native mahogany pedestal in natural finish. Each station is equipped with the standard paraphernalia of the office represented.

Members are seated in chairs spaced on either side of the chapter room. Above the president's station is a composite, illuminated landscape scene featuring the symbols of each officer's station. The scene was painted on two semi-circles of glass, one behind the other to secure added depth of view, and is framed by a mahogany finished arch flanked by a small statuette of Washington on one side, Jefferson on the other side, and draped with our national flag. The light which illuminates this scene is controlled by a rheostat located at the adviser's station. In the opening ceremony when the vice president states that the president "stands beneath the rising sun," the rheostat control is used to make the light appear slowly for the effect of the rising sun.

F. K. YONGE CHAPTER ACCOMPLISHMENT REPORT

JOHNNIE McLAURIN, Reporter

Our chapter set up its annual program of work early this year by using as a guide the suggested program for local chapters as outlined by the National Future Farmer Organization. This outline contains eight divisions as follows:

Supervised practice,
Cooperative activities,
Community service,
Leadership,
Earnings and savings,
Conduct of meetings,
Scholarship,
Recreation.

In our program there are seventy-four definite activities listed under these various headings. Committees were appointed for each activity, thereby giving all Chapter members an opportunity to serve as Chairman of a Committee.

A Brief Summary

I shall now give you a brief summary of our accomplishments:

We have added over one hundred books to our F. F. A. library through a Donate a Book campaign.

Our Chapter obtained a cooperative loan through the Production Credit Association for project financing.

Our members have bought 2,000 baby chicks cooperatively for their projects.

We have a cooperative Chapter project consisting of six-tenths of an acre of cucumbers on which we are making a variety test of five cucumber varieties under two fertilizer conditions.

Our members enjoyed a fine Christmas tree on Friday before Christmas when they exchanged gifts and after a program providing a good time for all, the toys were boxed up and given to the Gainesville empty stocking fund; forty-five toys were presented.

Each of our Chapter members participated in the local public speaking contest and our Chapter winner will enter the district contest. We also have entries in the essay contest, forestry contest and each member is working hard at the present time trying to earn a place on the state livestock judging team. We are also preparing a parliamentary procedure team as well as a quartette.

Interesting Programs Given

Our Chapter organized its first thrift bank early in the year and our members have deposited \$200 and withdrawn \$150 during the year. We have held two chapter meetings per month with real interesting programs as evidenced by an average attendance of eighty per cent of its members. We have held one weiner roast and one camp.

Attended the F. F. A. day at the Tampa State Fair, twenty-four strong, where our Beef Cattle Judging team won \$5.00 and our exhibits team won \$5.00.

Our soft-ball team has played fifteen games with eight other F. F. A. chapters and we have been defeated only once since the first game. Our team was eliminated in the semi-finals at the district tournament. Our Horse-shoe teams went to the quarter finals at the district tournament.

Our Parent and Son Banquet of April 11 was considered a success

from all angles by those who attended. The boys on the program did credit to themselves and to the chapter.

Our chapter secured approximately \$200 worth of shrubbery—gratis from Glen St. Mary's Nursery Tuesday of this week and it is being planted on the P. K. Yonge School campus.

Our latest and most successful accomplishment was the special Future Farmer edition of the Alachua County News. This special edition was published April 22.

Seminole Chapter Farm

GEORGE MAUSER, Reporter

The Seminole High School farm located at Sanford as a part of the vocational agricultural teaching facilities, is operated as a cooperative F. F. A. Chapter farm. It contains 22 acres and the Chapter rents 15 additional acres. The school farm is organized as a general type farm with truck crops grown on 2 acres of tilled muck land and three acres of overhead irrigated land, a small citrus grove, three and one-half acres of permanent carpet grass pasture, four acres of improved wood lot, and the balance of the farm used to grow general feed crops, such as peanuts, sweet potatoes, corn and hay.

At the present time the livestock on this farm includes 375 purebred White Leghorn chickens, a pure-bred Poland-China boar for breeding, and a mule for work stock. The farm is fully equipped with up-to-date equipment, including sprayers and special tillage equipment. A Ford V-8 pick-up truck is also a part of the farm equipment. The Chapter has a contract in the Soil Conservation Program and receives full payment each year for its participation. Celery is the principal money crop.

The Seminole Chapter meat curing plant is also located on the school farm. This plant during the past season has cured approximately 8 tons of meat, netting the Future Farmer Chapter \$200 profit.

The school farm enables Seminole Chapter to have a more varied practice program and provides funds for many social and recreational activities which would otherwise be impossible.

Brandon: Brandon Chapter received its charter in 1929. This year the membership is the largest the chapter has ever had. Thirty-six members are enrolled in vocational agriculture. All of the second year members, or forty per cent of the total chapter members, hold the Future Farmer degree.

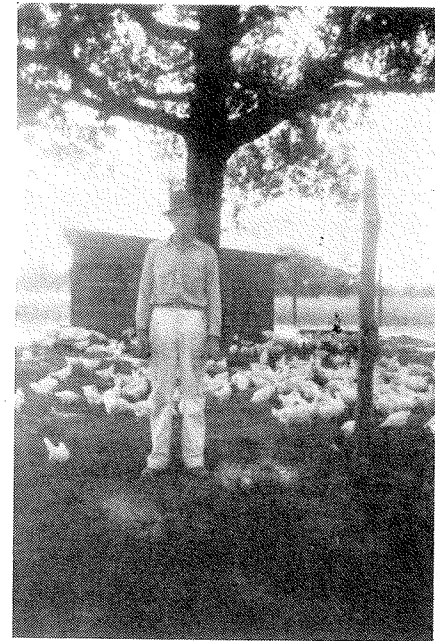
Last summer, the members helped build an agricultural classroom and chapter house. They also helped construct a store room for tools.

Brandon chapter won a first prize of \$50.00 for the best Future Farmer exhibit in the Florida Strawberry Festival at Plant City. They also won \$5.00 for judging fruits and vegetables at the Florida Fair in Tampa.

Brandon chapter has organized a "Future Farmer Safety Unit" to assist in preventing accidents at school and on the farm.

The chapter has put on a radio program over WFLA.

—Paul Hancock, Reporter.



Learning By Doing

By FOREHAND RANKIN
Bristol

Two years ago I entered a class in agriculture. Last year my family moved from the farm and I was forced to go to school where agriculture was not taught. Last summer we moved back to the farm and I decided to enter the class in agriculture to prepare myself for poultry farming. My project program for this year consists of 200 chicks for fryers, 600 sexed chicks for pullets, 75 chicks of a heavy breed for home use, 5 acres of corn, and ¾ acres of garden.

I raised 160 out of the 200 fryers and made a profit of \$33.29. On March 23rd I bought the 600 sexed chicks. They are now eight weeks old and I have 591. I planned and constructed my own brooder house. The brooder used was made of brick and with a hardware cloth floor. I have already constructed one laying house that has a capacity of 300 hens and plan to construct a second one this summer. The corn project will be used to produce feed for my laying flock next fall.

I purchased all my feed and the baby chicks cooperatively through our local F. F. A. Chapter. I was able to save about 75c per one hundred pounds on the feed and from 3c to 4c on each chick.

GREENSBORO

Thomas Smith is an example of what the Future Farmers organization is striving to accomplish in each rural community. He owns and manages an eighty-acre farm. He and his father have purchased a tractor and Thomas does the breaking of the land on his own farm and on his father's farm. Thomas has constructed approximately 25 miles of terraces with his tractor for farmers in the community. He and his brother, a former Future Farmer, have run approximately 60 miles of terrace lines with a farm level for local farmers.

—Marvin Tolar, Reporter.



Program of Tenth Annual State Convention

Florida Association Future Farmers of America

University of Florida, Gainesville
June 14-17, 1938



Tuesday Morning, June 14, 1938
7:30- 8:30 Breakfast, University Cafeteria
8:00- 9:00 Registration of Delegates and Visitors, New Gymnasium
9:00- 9:30 Registration of Judging Teams and Assigning Boys to Groups for Judging, New Gymnasium
9:30-10:00 Registration of Boys for Swimming Contest, New Gymnasium
10:00-12:00 Swimming Contest, University Pool
12:00- 1:00 Lunch

Tuesday Afternoon, June 14, 1938
1:00- 3:30 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School. (Seating of delegates, announcements, group singing.)
3:30- 5:00 Public Speaking Contest
5:00- 6:30 Supper
6:00- 6:45 Swim, University Pool

Tuesday Evening, June 14, 1938
6:45- 8:00 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School.
7:00- 8:00 Program broadcast over WRUF
Opening Ceremony—State Officers
Invocation
Group Singing
Address of Welcome—Earl Fairecloth, State President, F.F.A.
Accordion Solo
Accomplishments of the Florida Association, F.F.A.—J. F. Williams, Jr., State Adviser

Speech—Winner of State Public Speaking Contest
Quartette
Introduction of Speaker—J. Lester Poucher, National President, F.F.A.
Address—"Ten Years of F.F.A. Progress"—W. A. Ross, National Executive Secretary, F.F.A., Office of Education, Washington, D. C.
String Band

8:00-10:00 Free Motion Pictures
"The F.F.A. Celebrates at Ten"
Comedy
Western Picture

Wednesday Morning, June 15, 1938
7:00- 8:00 Breakfast, University Cafeteria
8:00-11:00 Judging Dairy Cattle, Poultry, Sheep, Beef Cattle, Horses, and Hogs. Magnolia Grove
11:00-12:00 Diamond Ball, Fleming Field. Horse-shoe Pitching, P. K. Yonge Laboratory School
12:00- 1:00 Lunch

Wednesday Afternoon, June 15, 1938
1:00- 4:00 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School. (Parliamentary Procedure Contest)
4:00- 5:00 Diamond Ball, Fleming Field. Horse-shoe Pitching, P. K. Yonge Laboratory School

Wednesday Evening, June 15, 1938
5:00 Motorcade leaving from Artillery Field for State F.F.A. Camp
6:00- 7:00 Swim—Santa Fe River at State F.F.A. Camp
7:00- 8:00 Weiner Roast—F.F.A. State Camp, O'Leno
7:00- 8:00 Radio Broadcast WRUF. (Featuring Florida Boys Winning State and National F.F.A. Honors)

Thursday Morning, June 16, 1938
7:00- 8:00 Breakfast, University Cafeteria
8:00-10:00 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School
10:00-11:00 Diamond Ball, Fleming Field
11:00-12:00 Swim, University Pool
12:00- 1:00 Lunch

Thursday Afternoon, June 16, 1938
1:00- 3:00 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School. (Quartette Contest)
3:00- 4:00 Diamond Ball, Fleming Field
4:00- 5:30 Educational Tour. (Florida State Museum; Experiment Station Farm; Live Stock Auction Market; Creosote Plant; Radio Station WRUF, etc.)

Thursday Evening, June 16, 1938
6:00- 7:00 Radio Broadcast, WRUF. (String Band and Fiddling Contest), Audi-

torium, P. K. Yonge Laboratory School
7:30- 9:00 Banquet, Banquet Hall—Student Union Building

PROGRAM
Toastmaster—Earl Fairecloth
Opening Ceremony—State Officers
Invocation
Introduction of Guests—J. F. Williams, Jr., State Adviser, F.F.A.
Music—F.F.A. String Band
Awarding of Prizes—J. F. Williams, Jr., State Adviser, F.F.A.
Quartette
Presenting Honorary Florida Planter Keys—Earl Fairecloth, State President, F.F.A.
Introduction of Speaker—Hon. Colin English, State Superintendent of Public Instruction
Address—Hon. George Couper Gibbs, Attorney General, State of Florida
Broadcast over WRUF—8:30 p. m.
Closing Ceremony—State Officers

Friday Morning, June 17, 1938
7:00- 8:00 Breakfast, University Cafeteria
8:00-12:00 Official Meeting, State Convention, F.F.A., Auditorium, P. K. Yonge Laboratory School
Awarding of Prizes
"Highlights of Trip to Hawaiian Islands"—J. Lester Poucher, National President, F.F.A.
Final Business Session
Installation of New Officers
Closing Ceremony



BOYS ATTENDING RECENT FUTURE FARMER STATE CONVENTION



CHAPTER NEWS FLASHES



Baker: The Baker Chapter has approximately 40 members. Some of the most outstanding activities of the year have been the following:

The chapter held a Parent-and-Son banquet on April 7th with 120 people present.

The chapter has sponsored a beautification program for the school grounds.

The chapter had two tomato-seed beds and sold plants to the farmers in the community, realizing a profit of \$20.00.

The chapter has fifteen acres of crops as a cooperative project.

Plans are being completed for a tour during the summer to a number of northern states. The Treasurer has \$100 balance and plans to charge \$15.00 per member for those making the trip.

—Rufus Murphy, Reporter.

Oviedo: One of the outstanding accomplishments of our chapter during the year has been the beautification of the Chuluota school grounds. This is a rural graded school located near Oviedo. The local School Board gave \$40.00 to purchase plants, and plants were also secured from the local community.

The chapter members first graded the yard, removed an old fence and set out a lawn. Following this, definite landscape plans were completed and plants set. This activity on the part of our chapter members has given us very favorable publicity.

—T. L. Lingo, Reporter.

Cork: The membership of Cork chapter is probably different from the majority of the chapters in Florida. Its membership is made up of students from day-unit and part-time classes.

Ray Hatcher has been the State Winner in the Harmonica Contest for the past two years.

This year the chapter prepared a booth for the Strawberry Festival at Plant City and won third place, \$30.00 in cash.

The chapter has borrowed \$500 from the Plant City Production Credit Association for financing project programs for a number of its members.

—Ray Hatcher, Reporter.

Arcadia: The DeSoto Chapter reports they have very successfully conducted two outstanding activities. They sponsored a Queen Carnival Contest and a concession at the All-Florida Rodeo.

—Dozier Corbitt, Reporter.

Kathleen: Four thousand pine seedlings will be planted by the Kathleen Chapter on their 4-acre demonstration plant.

Ponce de Leon: The Ponce de Leon Chapter report that five of their members recently purchased five registered Poland-China gilts. They have brought a total of 14 pure-bred hogs into the community. One of the objectives of the Chapter is to build up the grade of live stock in the community, and they have made it possible for anyone desiring this stock to get it with very little cost.

—Cusley Morris, Reporter.

Hastings: The Hastings Chapter of Future Farmers of America has recently purchased a motion picture camera and projector for use in F. F. A. activities.

—Jim Townsend, Reporter.

Trenton: Members of the Trenton Chapter have made a study of Gilchrist County to try to determine its needs. One main problem found was the lack of pure-bred animals. The Chapter members are cooperating in a pig project. The aim of which is to be able to furnish farmers with better breeding stock.

Gilchrist County has one of the best cooperative hog markets in Florida, and the market is demanding a better grade of animals. The animal that will produce a pound of gain with the least amount of feed is the one the market and the farmer is interested in. A committee was appointed from the Chapter to study the question of just what could be done. A teacher in the school system furnished the money to purchase animals and feed. The teacher and the Chapter are to share alike in the sale of animals.

The Chapter has purchased two registered Duroc Jersey gilts and they have farrowed five and twelve pigs. Sixteen of these pigs are desirable animals and are being grown to be sold as breeding stock. The pigs are being kept on the three acre land laboratory plot and cared for by a Chapter member. The member will receive one-fourth of the gross receipts for his labor.

One half of the three acre land laboratory plot has been sod to Bermuda grass for pasture, and the other acre and one-half has been planted in early corn and Spanish peanuts. An accurate cost account record is being kept.

Demand for the pigs is greater than the present supply.

—Horace Gay, Reporter.

McClenny: The local Future Farmer Chapter sponsored a swine exhibit at the Jacksonville Fair and won a total of thirty-five prizes.

—Harold Wolfe, Reporter.

Sarasota: The Sarasota Chapter, Future Farmers of America, has organized a Safety Council to cooperate with local, State and National Safety Councils for the prevention of automobile accidents, and to assist in general safety campaigns for the protection of youth.

—Orbibu Gill, Reporter.

Ocala: The Ocala Chapter was busy during the spring cultivating and harvesting their cooperative projects. They produced squash, okra, corn, and cotton as chapter cooperative projects.

—Leon Folks, Reporter.

Pahokee: The Pahokee Chapter reports that they have earned from a cooperative bean project a profit of more than \$400 for the chapter treasury. In addition, the chapter members are raising cooperatively 600 baby chicks with the idea of developing a laying flock.

Dunnellon and Fellowship: The Dunnellon and Fellowship Chapters were organized last fall with a membership of 22 boys and 15 boys, respectively. The two chapters had a joint Father-and-Son banquet at Dunnellon. Both chapters have been active in beautifying the school grounds.

—Linwood Funderburk, Reporter.

Sopchoppy: The members of the Sopchoppy chapter have used the following plans this year to raise money to finance chapter activities:

The chapter purchased three hogs and fattened them as a cooperative project, making a net profit of \$5.00. The chapter produced a Negro Minstrel and made a profit of \$67.50.

The profit made will be used to finance a Father-and-Son banquet, for use on the land laboratory, and for a tour this summer.

—Stinie Revell, Reporter.

Winter Haven: The Winter Haven chapter was re-established in the fall of 1937 and now has a membership of forty boys. They have under construction a building to house the agricultural department. A land laboratory of two acres of citrus grove has been leased from the city. Members of the chapter are participating in each of the F. F. A. contests.

—George Darmals, Reporter.

Altha: The Altha Chapter, L. T. Pendarvis, Adviser, has increased the area of the land laboratory from 1½ acres to 3½ acres. The total area has been fenced at a cost of approximately \$50.00 paid for out of chapter funds. One of the outstanding objectives of the Altha chapter is to propagate fruit trees for each member to take to his home and establish an orchard.

—Chester Rabon, Reporter.

Quincy: The Quincy Chapter was organized last fall and has tried to earn money during the year through a number of cooperative activities.

A cash prize of \$5.00 was won by the chapter on a booth placed in the West Florida Fair at Tallahassee, and another prize of \$5.00 was won at the South Florida Fair at Tampa in the judging contest.

The chapter has sponsored a boxing program and, to date, has made a profit of \$66.10.

—Harry Bassett, Reporter.

Chipley: The Chipley Chapter was organized last fall. The members have held a meeting twice each month since that time.

Several plans have been used to raise funds for the Chapter treasury. During the football season the members sold peanuts and cold drinks at each game. Several country square dances were sponsored.

On January 20th we held our first Father-and-Son banquet. Mr. J. F. Williams, State Adviser, was present and Mr. Billy Matthews of the University of Florida was the principal speaker.

Several of our members had the pleasure of attending the Future Farmer Day at the State Fair at Tampa.

The Chapter has started a forestry plot for demonstration purposes. The boys have set 1,000 pine trees and have planted four seed beds.

Our Chapter has taken an active part in athletics. We have had a basketball team and a diamond ball team.

As a result of the desire to study vocational agriculture and become members of the Future Farmer organization, more than ninety boys have signed up to enroll next year.

—Elton Creamer, Reporter.

Clay: Clay Chapter was organized last fall at Green Cove Springs and has tried to participate in all State contests. Twenty-four members attended the Future Farmer Day at Tampa. Our judging team, composed of Bill Carlson, Bill Huntley, and Tom Ryan, won first place in hay, grain and meats.

One of our outstanding projects was an acre of cabbage owned by Bill Huntley. Bill made a labor income of \$150.00 on this project.

—Lee Roper, Reporter.

Crawfordville: This is my second year in the Future Farmer organization. Last year I decided to become a poultry type farmer and my supervised practice work has been selected with that in mind.

In the spring of 1937 I constructed a 10' x 12' brooder house. I then purchased 227 English White Leghorn baby chicks and raised 219 of them. From these chicks I was able to select 100 good pullets for layers.

To date this year I have made a good profit on my laying flock, and hope to increase my business.

—Louis Spears, Reporter.

St. Cloud: St. Cloud Chapter has taken over the responsibility of planting and caring for the beautification project started on Florida Avenue in St. Cloud. They are also assisting the Home Builders' Club in a beautification campaign.

—Lilburn Simmons, Reporter.



BRANFORD CHAPTER CONSTRUCTING CONCRETE WALKS

Branford: The Branford Chapter decided to landscape the high school grounds. The first step needed was to construct concrete walks. Boys from the all day classes and from the part-time class worked together on the project. Funds to purchase the cement were furnished by the School Board, the Senior class, and the N. Y. A. Slag condemned by the State Road Department was used in the place of rock, and sand was secured from the Suwannee River. A total of 2550 square feet of walks were constructed.

—Rupert Stakley, Reporter.

Marianna: The Marianna Chapter has a new agricultural classroom and farm shop. Very favorable publicity has been secured through the local press and by the use of radio.

One of the most outstanding activities of the year was a cooperative broiler project carried on by the members.

—Louie Messer, Reporter.

Bristol: The Bristol Future Farmer Chapter members have interesting project programs. They average over three productive enterprise projects per member.

One of the cooperative activities was the purchase of 3,000 sexed chicks for pullets and the purchase of feed. A savings of 75c per bag on all feed was made and 4½ per chick.

The following programs are being conducted by chapter members:

Trmel Peters—1st year—2 brood sows, 1 gilt, 2 acres peanuts, and 4 meat hogs.

Douglas Bateman—1st year—200 sexed chicks, 75 laying hens, 100 chicks for fryers, 1 acre cane, and 4 acres corn.

Bob Cowart—2nd year—2 sows, 6 meat hogs, 4 acres chufas, and ½ acre cane.

Davis Ramsey—2nd year—600 sexed chicks, 2 sows, 5 acres corn.

James Kirkland—3rd year—400 fryers, 200 sexed chicks, and 2 sows.

J. D. Folds—3rd year—12 meat hogs, 2 sows, 4 acres corn, 100 sexed chicks.

All other members of the Bristol F. F. A. Chapter have comparable supervised farming programs.

—Decateur Bateman, Reporter.

Bell: The aim of every Future Farmer is to have a desirable place to work as well as to accomplish worthwhile objectives. The Bell Chapter had no farm shop building and one objective this year was to secure a shop—how the members did not know.

At the present time a farm shop building is being erected. Materials were secured from a rural school building that was no longer used after consolidation. The F. F. A. members wrecked the old building and moved the material to Bell. The farm shop building will be completed and properly landscaped this summer.

Landscape plans for the beautification of the Bell school grounds were made by members of the Chapter. Approximately \$50.00 worth of plants and trees have been set out. The total cost to the School Board was \$50.00. This beautification project has added much to the attractiveness of the grounds and has given the Chapter favorable publicity.

—Ennis Loose, Reporter.

Bethlehem: The following are the main activities engaged in by the members of the Bethlehem chapter:

Approximately 500 native shrubs and plants have been secured from the woods and planted on the school grounds, church grounds, and at the homes of chapter members.

In addition to setting out these native shrubs on the school grounds, the school fence has been repaired, grass set to make a lawn, and plans completed to prevent soil erosion.

Additional activities in the community include setting out pine seedlings, planting a forestry seed bed, and securing twenty pure-bred hogs.

—Judge Helms, Reporter.

Chiefland: The Chiefland Chapter lists as its major Chapter activity a very successful Community Fair. Individual members and individual farmers had booths displaying their products. The Fair was held in the elementary school building. The seats were removed and tables were used to mount the exhibits on. Practically every farming enterprise in the community was represented.



Redland Chapter F. F. A. Gives Community Service

Redland Future Farmers are wide-awake to community needs and grasp every opportunity to serve our community in a constructive way. A recent community service performed by them was preparation and issuance of "The Redland District Guide," a map folder of our community showing visitors how to see the territory and visit points of interest.

Our section is often referred to by the press and speakers at luncheon clubs and other public places as "the last frontier." One of the needs of our community is more population;—home owners, grove developers, farmers, and winter visitors. Hence, our offering of "The Redland District Guide" to the public is to better acquaint them with our home and encourage them to help us develop our community.

In the words of our President, Warren Wood, as printed on the front of the "Guide" beneath a picture of our Chapter home, "we believe the Redland District is worth seeing. Visitors sometimes have difficulty finding places of interest so we have prepared "The Redland District Guide" as a contribution toward acquainting visitors with our community. The names of the places of interest in the accompanying key are in most cases an introduction to what the visitor may expect to see. We hope you enjoy your visit, come often and eventually become one of us."

Business men of the community were quick to seize the opportunity to buy advertising space in the "Guide" and cooperated so well that a net return of thirty dollars from this enterprise went into the Chapter treasury, where no net return was anticipated.

Thousands of copies of the "Guide" were distributed to visitors at the Redland District Fruit Festival, held Feb. 28 to March 5, by members at our Chapter booth, from Redland District Chamber of Commerce headquarters, and by members handing them to visitors and placing them in out-of-state cars. Thousands also were distributed in the Miami area from hotels and filling stations. By this means, many people came to the Festival and to visit our groves and farms who otherwise would have failed to do so.

Many visitors who have been contacted since issuance of the "Guide" praise it as being "just what we needed to help us find places."

Altogether, the enterprise was a successful one, judged from any standpoint, and the Redland Chapter feels well repaid for the effort in the satisfaction of a community service well done.

—Willis Baxley, Reporter.

JASPER

Beautification is the key word at Jasper now. The Chapter is working on the school grounds. Plantings have been made around the school building, and fifty shade trees have been set. The Chapter has also built several cabinets and tables for the Home Economics Department.

—Leo Oxedine, Reporter.

Huland Hunt Produces Outstanding Yield

Huland Hunt of Sumter County chose $\frac{3}{4}$ acre of cucumbers for his major cash project for the year. The cucumbers were planted early and protected from cold by means of troughs.

The cucumbers were planted the first of January and plantings continued at intervals until the first of February. The land was fertilized before the cucumbers were planted with about two tons of compost and a ton of commercial fertilizer (4-7-5). Just about the time the plants were ready to bear, he put 100 pounds of top dressing on it.

One of the main problems experienced in the production of cucumbers was the control of insects and diseases. Huland dusted thoroughly with 20-80 copper-lime dust to control rust, and nicotine dust to control plant lice.

Huland produced more than 1,000 crates on the $\frac{3}{4}$ acre. He graded them carefully and shipped to a reliable commission merchant, and received a gross income of \$1,000. The total expenses in producing the $\frac{3}{4}$ acre of cucumbers was \$250, leaving him a net profit of \$750.

Here's Definite Proof That Agricultural Training Pays

Maxwell Fletcher, now a freshman at the University of Florida, started taking vocational agriculture in junior high school at Greensboro, Florida.

During the period in which he engaged in vocational agriculture at Greensboro High School he devoted 750 hours to his project program, deriving a total labor income of \$1,033.97.

He began his first project in the fall of 1932 with one brood sow. In March 1933 this sow farrowed seven pigs. In October these seven pigs brought \$38.20, making his total labor income for the first year \$20.12. He also gained additional experience by aiding his father with his sows.

In 1933-34 he continued his project of the previous year and increased his breeding stock to four sows. The brood sows farrowed 32 pigs, 31 of which he raised, and his labor income for the year was 65.10 for hogs. In

addition to the brood sows, he added an acre of cucumbers to his project. This increased his labor income \$23.08, making \$88.18 total for the year.

The year 1935-36, when he was a junior in high school, he increased the number of brood sows to six and he planned for his swine to be free of worms and parasites. He was rewarded for this precaution by their being 95% free and bringing $1\frac{1}{2}$ cents above the market price. The labor income from the hogs was \$471.76.

To increase his labor income, he added 12 head of low grade beef steers which added \$112.94 to his labor income. Through his steer project he gained experience in feeding and a knowledge of the importance of having a better breed.

In 1936-37 the numerous activities, aside from his farm projects, included president of the Greensboro Future Farmer Chapter, a member of the local basketball team, steward in the Methodist-Episcopal church, vice-president of the senior class, member of the state judging team where he won second place in the beef cattle judging contest, and a member of the state swimming team. For his project this year, he carried six brood sows. These sows farrowed 53 pigs, 50 of which he raised. This hog project gave him a labor income of \$372.05 for the year.

Maxwell saved part of the money he made from his vocational agriculture projects and is using it to attend the University of Florida to continue his study in the field of agriculture. The money made from these projects is invested as follows: Farm equipment, \$50; livestock, \$50; cash in bank, \$75; college expenses, \$158; land, \$500; and insurance, \$25. His total of savings and investments is \$858. He plans to be a teacher of vocational agriculture and to save enough money to buy a farm, which will be devoted largely to livestock.

Marvin Tolar, Reporter.

FELLOWSHIP

A new farm shop is being built by the Fellowship chapter. They expect to complete it in the near future. They also have five acres of beans and cucumbers as a cooperative chapter project.

NATIONAL PRESIDENT'S MESSAGE

(Continued)

delegates in the official business meetings is invaluable. The various contests, including live stock judging, public speaking, musical contests, and the many others in which Future Farmers participate, foster the desire to win as well as promote good sportsmanship. The precision developed in judging live stock, the skill attained in public speaking, and the perfection reached in parliamentary practice are only parts of the good derived from participating.

In vocational agricultural classes, we learned that in certain enterprises part of the labor income is derived from bi-products. So it is in the F. F. A., an essential part of the harvest of our activities comes from the by-products. Building a farm citizenry is a significant service which the F. F. A. organization is rendering. The task of the F. F. A. is not altogether to teach farm boys how to raise two corn stalks where one previously grew, but rather to make the man. Edward Markham said in part that "we are vain in building this world, unless the builder also grows."

F. F. A.'s are building and growing. Your National President has had the opportunity of visiting several sections of the country and has observed the status of the F. F. A. organization. I am not mistaken at all when I say that the Future Farmers of America are making an unprecedented progress in solving the farm problems of American rural youth. We like to ask, How far have we gone and which way are we going? Well, in ten years, the short duration of our organization's existence, the F. F. A. has spread to forty-seven states, Hawaii, and Puerto Rico, comprising a membership of over 160,000 farm boys. In the more recent past, organizations have been born abroad called "Future Farmers of Greece" and "Future Farmers of Bulgaria." In the not too distant future, your President feels that the Future Farmers of America will become a world organization in which rural youth shall become enlightened and those words of the Future Farmers' creed may be sung to the far-distant corners of the earth wherever farm boys may be found to appreciate them, "I believe in the future of farming with a faith born, not of words but of deeds, achievements won by the present and past generations of farmers in the promise of better days through better ways, even as the better things we now enjoy have come up to us through the struggle of former years."

In mind, spirit, and stature, F. F. A.'s are growing. Let us continue to build and to grow. When you complete your high school days and receive your diploma at graduation, you will be ending a very significant period of your life. When your active F. F. A. membership ends, you will yearn for those associations which you enjoyed with your fellow classmates and teachers; you will yearn for that comradeship which you gave and received. It is necessary that we keep our heads up, our minds alert, and our hands willing to do the task before us. In this day of intense specialization and industrialization, even we as farm boys find ourselves in an entirely different world from that of only ten years ago when our organization was launched. The time is here when we must produce better live stock; we must maintain good work stock; we must produce a superior grade of crops, or we do not stand a

chance to cope with the situation. We must use our every talent in living in this complex world of ours. The time has long passed when farming was a vocation for those fitted for nothing else. Today, only those highly trained in the arts of agriculture stand a chance to succeed. The Future Farmers of America recognize this fact and are doing something about it by practicing in deeds the words of our motto: "Learning to do, doing to learn, earning to live, and living to serve."

Yours for a better F. F. A.
J. LESTER POUCHER,
National President.

STATE F. F. A. PROGRESS

The members of the Florida Association, Future Farmers of America, are to be congratulated on the great achievements attained since the 1937 State Convention. Lester Poucher, a Florida boy, has been elected National President, Future Farmers of America; twenty-eight local chapters have been added; the active membership in the State Association has increased approximately thirty-three and one-third per cent; monthly, transcribed F.F.A. Radio Programs are being broadcast over six Key Stations in the state; and a quarterly F.F.A. magazine is now being published.

May the 1938 State Convention bring forth similar progress.

J. F. WILLIAMS, JR.,
State Adviser,
Florida Association, F.F.A.

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PRODUCTION CREDIT

Liberty Chapter Repays Production Credit Loan

CLAUDE COLVIN, Reporter

During the spring of 1937, nine members of the Liberty Chapter of the Future Farmers of America borrowed a total of \$675 from the DeFuniak Springs Production Credit Association. This money was used to finance 49 acres of cotton, 18 acres of peanuts, 9 acres of corn, 14 meat hogs, and 8 pure-bred hogs.

Through the help of the Production Credit Association these boys were able to increase their supervised practice programs and to realize a greater profit. In addition, they gained valuable experience in financing farming operations.

All of the loans were paid on the date due.

Factors Affecting Our Farm Income

And Suggestions for Improvement

STATE WINNER—CONTEST B

By DAN BEARDSLEY, Pahokee, Florida

Our farm of 400 acres is located on the southwest shore of Lake Okeechobee. In this region beans, tomatoes, peas, and cabbage are the most important crops grown. On our farm tomatoes are the most important crop.

A few factors influencing successful farming which can not be controlled by the farmer are: the climate, the nature of the soil, and the price fluctuations. In addition to these mentioned, there are many factors controllable by the farmer which affect the farm income; they are, in the order of their importance, labor efficiency, use of land, size of farm, yield of crops, expenses, and care of farm machinery.

Because the crops are likely to be killed by frost, damaged by drouth, or injured by excessive water, farming is largely a gamble. Frost is as liable to damage the crops as not. There is no telling whether the sun will be so hot that it will burn the plants or there might be too much rain. About the only thing that can be done is to irrigate the field with ditches and provide some system of drainage.

The soil on our farm is suited for raising nearly any kind of truck crops. It is muck soil which usually contains an amount of nitrogen sufficient for needs of most truck crops, but is lacking in phosphorous and potash. The crops we grow and the soil we have make a good combination. Price fluctuations have very often either caused the farmer to make a high income or lose heavily on his investment. Usually the price is high enough to make a little profit; however, the price has been at times so low that

crops were not worth harvesting. Price fluctuations are as much of a hazard to one farmer as to another.

The most important factor that is controllable on our farm is labor efficiency. On our farm we pay a little more for labor than the average of the community. I believe that we are repaid by the high efficiency we get from our labor. We have enough men living on our farm to take care of the crops. These men are trustworthy and most of them have been living on the farm for many years. For these reasons, our labor is more efficient than the average. The average labor is slower and not as trustworthy.

Our land is used for tomatoes, cane, cabbage and beans. The land is suitable for many other crops, but we think that the use we make of it is successful enough to continue our planting year after year. Most of our land is planted in tomatoes. We figure that tomatoes will be more profitable than any other crop because they can be grown very cheaply, and the price is apt to be high enough for the farmers to make money. The other part of our land is planted in cane, beans and cabbage. These crops are not grown so extensively because the price on beans and cabbage is usually very low, and it requires a big investment to plant and harvest cane.

Our farm compared to others in some communities is reasonably small, but it is large enough to support a family of seven comfortably. About 200 acres of our farm is rented out and the remaining 200 we use ourselves.

The average yield of the crops on

our farm is a little better than the average in the community. The big reason for better-than-average production is fertilizer. Fertilizer is used which contains a small amount of nitrogen and a large amount of potash and phosphorous. The analysis of the land shows that it is sufficient in available nitrogen, but from very poor to fair in available potash and phosphorous. Our crops are cultivated just enough to keep the weeds down. This scanty cultivation has seemed very successful because the roots of the plants are disturbed as little as possible in order not to hurt the yield.

The expense of growing a crop until it is harvested is a big factor in the success of any farm. The most expensive item for us is labor. A minimum amount of labor is used in planting, cultivating, and dusting; but all the harvesting has to be done by hand. Materials for dusting are the next big expense. The dust is used to kill worms or to prevent plant diseases. The average of our expenses per acre is a little more than the average in this region, but since we get a little better yield we are repaid.

Our farm machinery is better cared for than the average. All of our machinery is completely overhauled once a year. Improvement could be made by providing better housing facilities.

Our labor efficiency could be improved by providing better living quarters on our farm for tenants. We have just started building new living quarters now and expect to build more.

It is questionable whether or not our land could be put to better use by planting it all in cane, raising livestock, or growing fruits; but I think that the present system of truck farming will eventually have to be modified.

The size of our farm is big enough but it is not all in one tract. Improvement could be made by selling all outlying land and buying additional land adjacent to our present home farm.

Fertilization is probably the most important factor in the yield of any crop. The only way to improve the yield is to experiment and find out which fertilizer is best. We have been running fertilizer tests ever since we started farming; however, there are conditions which make a fertilizer do well in one place and not in another. We cannot depend upon our results because they have not been checked very carefully.

Since we have to take our chances with the weather and market conditions, we can attempt to increase our profits by cutting expenses. We think the increased efficiency of our labor will pay for the expense of better housing of our farm machinery. Since hand labor is the most expensive item on the farm, we can cut this expense by using more machinery. The expenses are as near a minimum as we can get them, except for the expense of experimental work which we think is practically essential.

We should have permanent housing to keep our machinery in better condition, and we should increase our stock of machinery in order to operate more efficiently.

With these few improvements made in our program of farming, I am convinced that our income will be increased.

CONGRATULATIONS

To the winners in the Chilean Nitrate Essay Contests and our thanks to the thousand enterprising Future Farmers whose splendid efforts made for the success of these Contests.

Future Farmers who won cash awards are listed below:

CONTEST A

Wilmer Foy	Campbellton	\$15.00
Edwin Smith	Gonzalez	5.00
Jesse Mitchell	Jasper	5.00
Lester Martin	Brooksville	5.00
Russell Thompson	Winter Haven	5.00
Charlie Little	Homestead	5.00

Wilmer D. Lane	Poplar Springs	4.00
T. J. McCroan	Marianna	4.00
Earl Pearce	Lake City	4.00
William Hill	Crescent City	4.00
Claude Kelly	Palmetto	4.00
Alfred Griffin	Ft. Lauderdale	4.00

Stellie Bryan	Baker	3.00
Jack Ayres	Altha	3.00
Julius Stormant	White Springs	3.00
Dowell King	Crystal River	3.00
Billy Jones	Ft. Meade	3.00
Hermon Moseley	Stuart	3.00

Jack McCaskill	Jay	2.00
Harry Bassett	Quincy	2.00
Donald Wheeler	Hawthorne	2.00
Ralph C. Novak	Bunnell	2.00
Shelly Boone	Wauchula	2.00
Major Lee	Pahokee	2.00

Buford Galloway	Leonia	1.00
Eugene Blount	Greensboro	1.00
Jim Townsend	Hastings	1.00
D. A. McClellan	Ocala	1.00
Thaxter Still	Kathleen	1.00
Ellis Lovell	Miami-Edison	1.00

CONTEST B

Dan Beardsley	Pahokee	\$30.00
Buster Godwin	Walnut Hill	10.00
Sidney Wimberly	Marianna	10.00
John Clark	Williston	10.00
Kenneth Gustavson	Sanford	10.00
James Watson	Ft. Meade	10.00

Tom Reynolds	Gonzalez	8.00
Olif Barfield	Graceville	8.00
Boyd Williams	Ocala	8.00
Jack Flake, Jr.	Hastings	8.00
Benny Wilson	Largo	8.00
Warren Wood	Redland	8.00

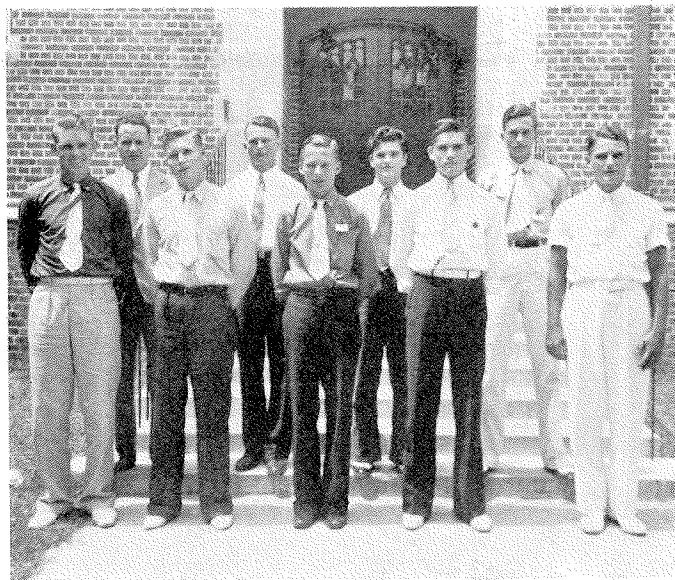
J. D. Hendricks	Jay	6.00
Henry Sims	Marianna	6.00
Lawrence Roberson	Chiefland	6.00
Billy Stars	Crescent City	6.00
Oscar Vest	St. Cloud	6.00
Ed Pacetti	Homestead	6.00

Cortez Bush	Poplar Springs	4.00
Lamar Williams	Graceville	4.00
Ralph Chandler	Jasper	4.00
Walter Jones	Brooksville	4.00
Marcus Knight	Wauchula	4.00
Thomas Varnadoe	Homestead	4.00

Maurice Metcalf	Bethlehem	2.00
Eugene Talley	Malone	2.00
Bill Williams	Hawthorne	2.00
Fred D. Gatrell	Reddick	2.00
Harold Simmons	Brandon	2.00
Merlin Hatcher	Pahokee	2.00

CHILEAN NITRATE EDUCATIONAL BUREAU, INC.

ORLANDO, FLORIDA



STATE F.F.A. OFFICERS
1937-1938

Reading from left to right: Front row—Earl Faircloth, president, Chiefland; Eli Read, Vice President, Trenton; Warren Wood, Secretary, Redland; Dan Stone, Treasurer, Gonzalez; Jim McClung, Reporter, Aucilla. Back Row—J. F. Williams, Jr.; Boyd Coleman, Sanford; Curtis Ulmer, Largo; Bob Campbell, Wauchula, Executive Committee.

CHAPTER NEWS FLASHES

(Continued)

Laurel Hill: The members of the Laurel Hill Chapter have been very much interested in the conservation of forests in the community. Last year the chapter had a pine seed nursery bed at one corner of the land laboratory plot. The demonstrations proved that pine seedlings could be grown successfully.

This year, through the cooperation of the Florida Forest and Park Service, pine seeds were secured for thirty different individuals so that they could plant a pine seed nursery at home. Each boy has planted his bed and practically one hundred per cent of them have a good stand. These pine seedlings will be used to reforest idle land.

—Clinton Davis, Reporter.

Hilliard and Callahan: The members of the two chapters have been instrumental in constructing and repairing basketball courts, baseball fields, and equipment for other types of athletics.

The members of the two chapters have participated in a number of trips this year. The following are examples: The Florida State Fair at Tampa, the Fat Stock Show at Jacksonville, the Waycross Slash Pine Festival, and the Fernandina Pulp Mill Celebration.

Cole Fuqua, president of the Hilliard chapter, has a project of \$56 acres of slash pine. His project borders on U. S. Highway No. 1.

Troy Sauls, treasurer of the Callahan chapter, has 800 white Leghorn baby chicks as a project.

—G. C. Layton, Reporter.

Hernando: Each member of the Hernando chapter has joined the Florida Safety Council and is doing his

part in trying to avoid accidents of all types. Several of the boys who drive cars have also joined the Not-Over-Fifty Club.

A sign, 5' x 9', has been painted and erected at the foot of the hill just below the grammar school. Other signs are now being prepared. The purpose of these signs is to warn motorists to be very careful in the vicinity of the school.

A safety chapel program has been given at Inverness and is to be given in other schools in the county. The chapter is also sponsoring a sound motion picture show on the subject of safety. Safety on the farm is to be a theme for a radio program to be broadcast over Station WDAE.

—Thomas Beagles, Reporter.

Greenville: The members of the Greenville Chapter have participated in a number of activities this year. Probably the most outstanding activities are:

Three pine seed beds have been prepared to grow pine seedlings.

One thousand pine seedlings have been transplanted to idle land and eighty-five per cent of them have lived.

A baby chick demonstration project has been carried on at the agricultural farm shop, and growth and feed consumption charts have been kept.

Fourteen members of the Future Farmer Chapter have been initiated as Green Hands.

The chapter is sponsoring an intramural tournament consisting of basketball and diamond ball, and horseshoe pitching.

Two acres of corn and peanuts have been planted as a chapter project on the land laboratory plot.

The chapter gave a radio program in April over Station WPAX.

Two hundred and fifty shrubs have been planted on the school grounds by the Greenville chapter.

—Elmer Byrd, Reporter.

Palmetto: Members of the Palmetto Chapter have just completed a high school athletic field. The city donated a rough track of land across the street from the high school to be used for this purpose.

The chapter voted to sponsor the clearing of the land and to get it in condition for use by the athletic department. They secured a tractor, scoop, a drag, and a scraper from the county, and fertilizer from a local company. Two sets of bleachers with foot rests and having a seating capacity of 500 each, were constructed from materials salvaged from an old library building that was owned by the school. A wire fence was placed around the entire athletic field and a hedge of hibiscus planted. Palms were planted at each entrance to the field. Twenty-nine electric lamps, supported by large cypress poles, were installed.

Water was donated by the city and piped two hundred feet to the playing field. The field is now rated as one of the best in the State and is valued at \$6,000. It may be used during the day or night for such activities as football games, diamond ball games, rodeos, political rallies, or community gatherings.

—Sidney Johns, Reporter.

Apopka: The Apopka chapter has done considerable work this year in propagating citrus fruits. The school nursery has been budded with Hamlin and Leu Gim Gong. The living buds have been counted and we find that we have a ninety per cent live. Each boy taking vocational agriculture was allowed to bud a minimum of ten trees. Each boy also received experience in gathering bud wood, preparing budding tape, putting in the bud, unwrapping the tape and tapping the tree.

—Carson Etty, Reporter.

Wauchula: A very successful old-time rodeo was held by the F. F. A. Chapter. The many activities included steer riding, wild cow milking, steer wrestling, and bronco busting. The F. F. A. members participated in the events. Local business men offered prizes for the winners in each event.

—Merl Albriton, Reporter.

Williston. The local charter of Future Farmers of America report that the members have produced and sold thousands of tomato and pepper plants during the past few weeks. The boys treated seed in class for diseases before planting them.

DeLand. The Athenian Chapter of Future Farmers of America sponsored a cooperative pruning project. The chapter earned money for its treasury by pruning a large orange grove.

Webster. The Webster Chapter of F. F. A., reports that it has a 2-acre general truck cooperative project.

F. F. A. JEWELRY

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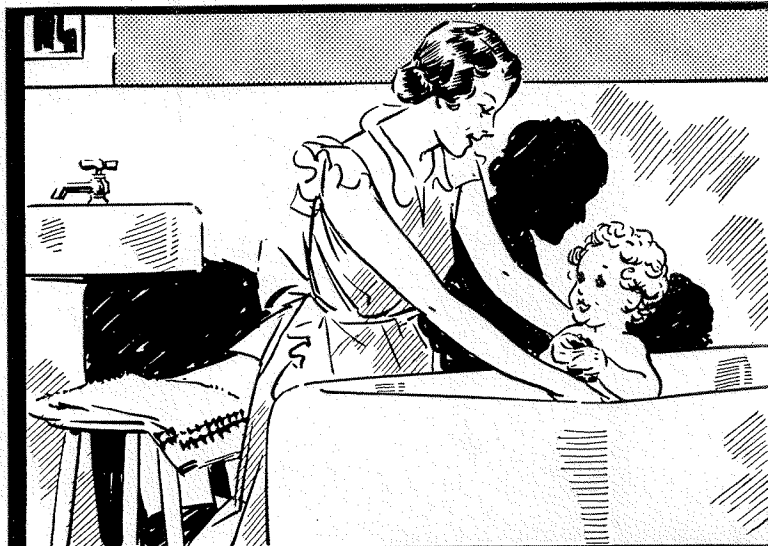
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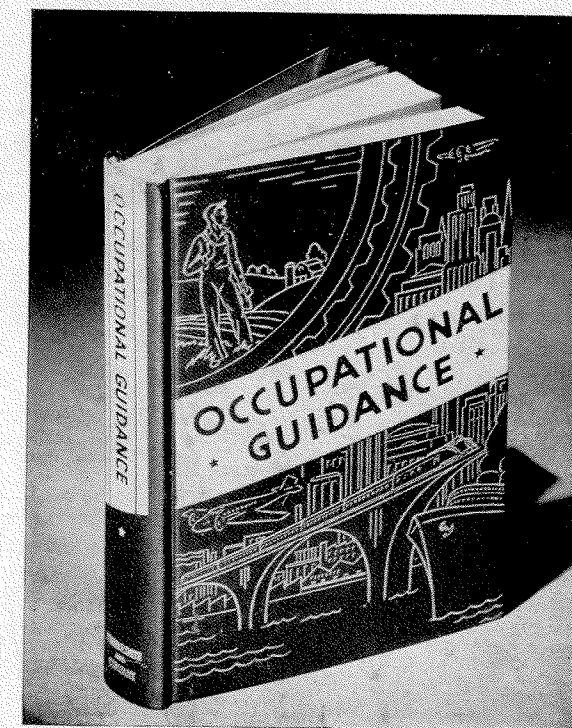
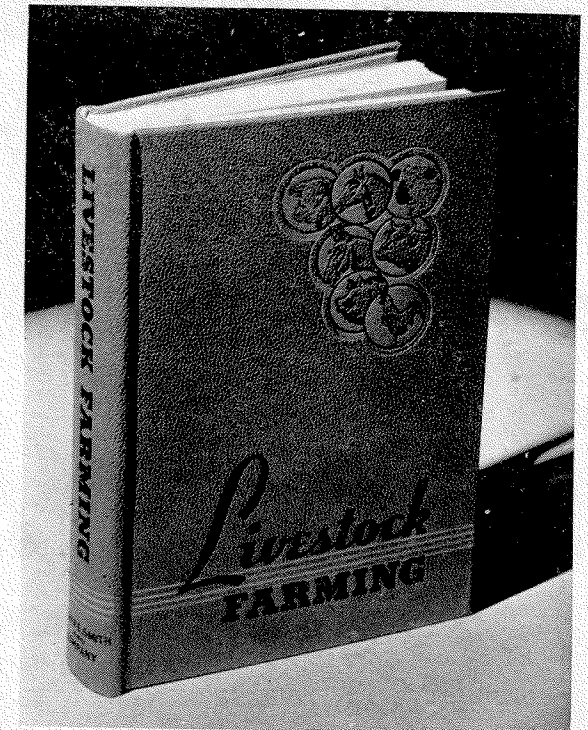
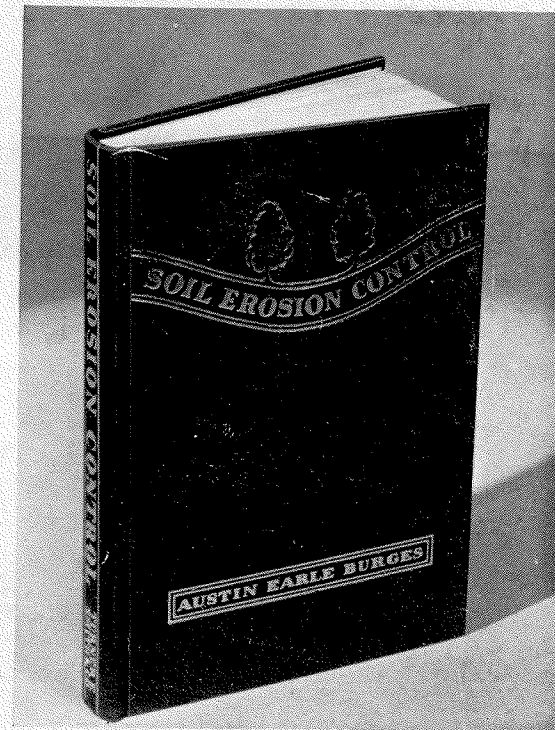
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The University Bookstore And Soda Fountain

Wish to welcome the Future Farmers of America and take this method of extending an invitation to them to visit us as often as possible during the State Convention.



R. L. McMICHAEL, Representative

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