

The
● Florida
Future
Farmer

VOLUME XII

● NUMBER 3

JULY, 1951

Foundation
Awards Announced

★

Highlights of FFA
Activities Given

★

Star Farmer Chosen



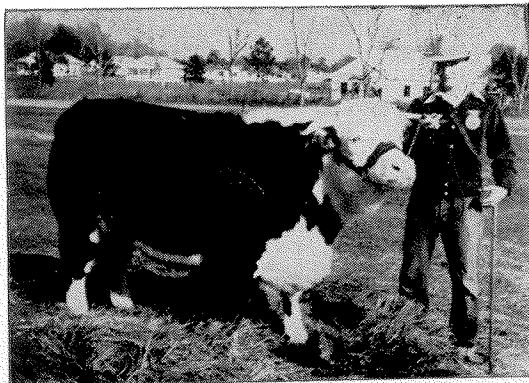
Congratulations to Florida's Best F.F.A. Chapter ... Quincy

Gadsden County friends and admirers of the Quincy Future Farmers of America Chapter wish to take this means of commending this fine group of future citizens for their outstanding achievements in carrying out a program of work which won for them the top honors in competition with 138 other F.F.A. Chapters in Florida.

Desmond M. Bishop, Quincy Chapter Adviser and H. E. Wood, State Adviser, Florida Association, F.F.A. look on as J. E. Gorman, Managing Director, Florida Chain Store Council, Inc., sponsors of the Chapter Contest, presents to Bobby Woodward, President of the Quincy Chapter, 1st place winner for 1950-51, the special rotating plaque.



Members of the 1951 Quincy Chapter



The recognition won by these boys brings honor not only to themselves and their chapter but to Quincy and Gadsden County.

We recognize and appreciate the excellent leadership of their Chapter adviser and we pledge our continued support and encouragement toward higher goals and achievements.

Grand Champion Steer at the Seventh Annual West Florida Fair Cattle Sale was a 1106-pound Hereford shown by George Johnson, Quincy FFA.

This page sponsored by Gadsden County friends of the Quincy Chapter of the Future Farmers of America.

By Way of Editorial Comment:

Growing Task for Agriculture

ED HENDERSON, Executive Secretary
Florida Education Association

As a visitor to the 23rd Annual State Convention of the Florida Association of the Future Farmers of America, I was impressed by the seriousness with which the members carried out their assignments at that meeting, their apparent love of the soil, and their interest in the various activities which are necessary in the all-important task of furnishing the hungry world with food.

We are not sure that all of those present, or even all of those taking part and earning awards, had a vision of the true place of the food producer, nor an appreciation of the blessings shared by those producers who are privileged to live in America to-day. These boys

did exhibit all of the independence, ambitions, and self assurance we like to recognize as American.

Reports of the individual and chapter achievements point to the day when they will be engaged full time in producing food crops or raising cattle, in dairying pursuits, or some similar occupation. Our minds turn to other countries—India with her teeming millions starving for lack of

wheat; China where untold numbers of people are never free from the pangs of hunger; Yugoslavia which is now almost forced to trade her liberty for food, and to other parts of the world where the people are gratefully eating of the bounteous crops produced in America. Not only have we been feeding ourselves, but because of the spirit and success of those who love to live with the soil, we have been producing enough food to share with many less fortunate people.

Each year has brought a growing understanding of the possibilities of modern agriculture. Intelligent and energetic youth are recognizing the opportunities which will come with the agricultural training offered through educational programs in the high schools and through their Future Farmer chapters.

Within the last few years, a number of Florida boys have been receiving national recognition in this field. Many others were recipients of honors here at home. These together with the many who steadily acquire the knowledge needed to carry on successful projects, who are willing to take advantage of the great discoveries which come through research for the improvement of agriculture, and who learn better farm management and improved marketing practices, will bring

(Continued on page 4)

The Cover

These new Officers were elected at the 23rd Annual State Convention held in Daytona Beach, June 18-22, 1951. Seated, President Copeland Griswold, Chumuckla. Standing, left to right—6th Vice President Chester Damron, Bradenton; 5th Vice President Wilton Miller, Marianna; 4th Vice President, Alfred Meeks, Pahokee; 3rd Vice President, C. B. Gatch, Eustis; Bobby Woodward, 2nd Vice President, Quincy; and Gibbs Roland, 1st Vice President, Newberry.

THE FLORIDA FUTURE FARMER

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STATE OFFICERS - 1951-52

President.....Copeland Griswold, Chumuckla
Vice-President.....Gibbs Roland, Newberry
2nd Vice President.....Bobby Woodward, Quincy
3rd Vice President.....C. B. Gatch, Eustis
4th Vice President.....Alfred Meeks, Pahokee
5th Vice President.....Wilton Miller, Marianna
6th Vice President.....Chester Damron, Bradenton
Executive Secretary.....A. R. Cox, Jr., Tallahassee
State Adviser.....H. E. Wood, Tallahassee

VOL. XII, NO. 3

NATIONAL OFFICERS F.F.A. 1950-51

President.....Walter Cummins, Freedom, Okla.
1st Vice-President.....Robert L. Smith, Buttonwillow, Calif.
2nd Vice-President.....Hal Davis, Quincy, Fla.
3rd Vice-President.....Donald Jorgensen, Lake City, Iowa
4th Vice-President.....Richard Waybright, Gettysburg, Pa.
Student Secretary Wayne Staritt, Morgantown, W. Va.
Executive Secretary A. W. Tenney, Washington, D.C.
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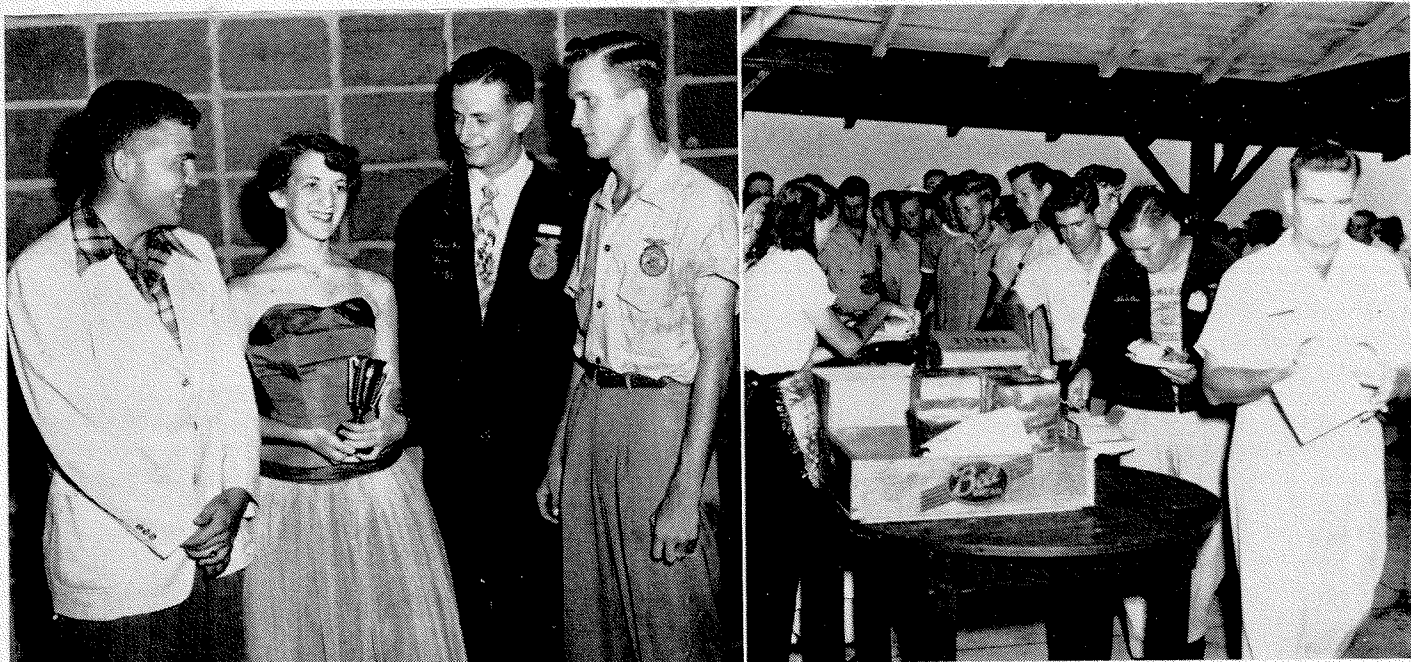
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Left to right, Hal Davis, 2nd National Vice President, Mary Faye Andrews, newly elected F.F.A. State Sweetheart for 1951-52, from Clewiston, Don Fuqua, retiring 1950-51 State President and Copeland Griswold, newly elected 1951-52 State President from Chumuckla. Part of the line-up for food at the Fish Fry sponsored by the Florida Ford Tractor Company, Jacksonville.

State Convention at Daytona Beach Reviews Many Accomplishments

THE 23rd Annual Convention of the Florida Association, Future Farmers of America, June 18-22, included many important events for the delegates and guests. Attendance at the sessions held in the new comfortable Peabody Auditorium in Daytona Beach, was approximately 500.

From the time Don Fuqua, retiring State President, sounded the gavel for the opening session, to the time newly installed President Copeland Griswold uttered the solemn words of the closing ceremony at the last session of the Convention, things were happening fast and furiously.

From the standpoint of accomplishments, Tuesday afternoon's session was a big success. Committees previously appointed by President Fuqua met with adult consultants and adopted recommendations which should improve the entire program for the Florida Association during the coming year.

On Wednesday, Hal Davis of Quincy, National 2nd Vice-President, gave an address in which he told of his work in the National Association and complimented the Florida Association for its many outstanding accomplishments during the year.

Ninety-seven candidates for the State Farmer Degree received their degrees at this session. The State Sweetheart Con-

test on Wednesday afternoon was a red-letter day event. All the contestants were talented and lovely and received the hearty approval of the delegates and guests. Miss Mary Faye Andrews who was acclaimed the State F.F.A. Sweetheart for 1951-52, won the hearts of the audience with her many talents which included the piano, art, and accordion playing. She very graciously entertained on the Special Awards Program and on the Bandshell Program.

During the Convention, in addition to the State Sweetheart and the other contestants, the Louisiana State Sweetheart, and a Past State Sweetheart of the Mississippi Association, as well as Miss Carolyn Black of Lake City, newly elected State President of the F.H.A., were present.

Miss Black and her sister were the "hit" entertainers at the Bandshell Program on Wednesday night. Mr. George F. Robinson of Daytona Beach was the emcee and the program was attended by many local people as well as conventioners and vacationists.

State Superintendent of Public Instruction, Thomas D. Bailey, gave an address Thursday afternoon and the new officers for the coming year were elected.

Delegates, officers, and guests were entertained by the Florida Ford Tractor Company at a Fish Fry at Beach Rest on

Thursday.

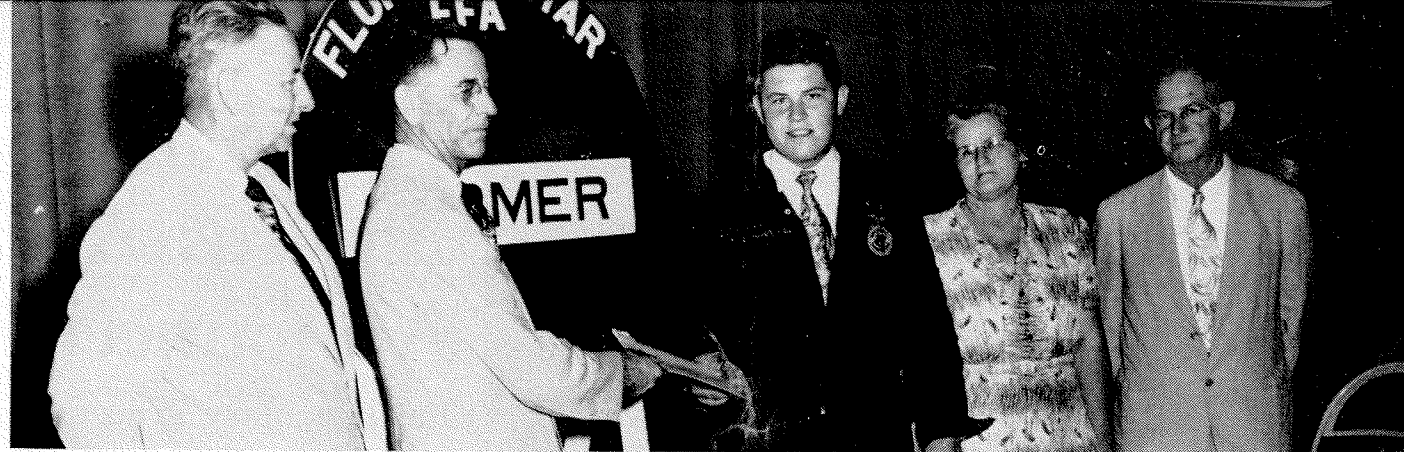
President Don Fuqua was Master of Ceremonies at the Special Awards Program Thursday evening when the winners of the Future Farmer Foundation Awards were presented their awards and a number of outstanding supporters of the Florida Future Farmers were presented with the Honorary State Farmer Degree.

Friday morning brought the final session of the Convention when the retiring officers gave their reports and received an ovation from the delegates and members for their splendid work during the year. The new officers were installed and almost too soon, the Convention was over.

Growing Task

(Continued from page 3)
to Florida a very rich return in the months and years to come.

As the boys who comprise the Future Farmers of America, now numbering 300,000, realize more deeply the great services which they can perform, and the extent to which America is willing to go to bring relief to friends in these other countries, they will grow in devotion to this task and also in appreciation of that form of government which allows them free exercise of their own talents.



H. F. Wiggins, Jr., Star State Farmer, receives a check for \$100 and a certificate from the Future Farmer Foundation, presented by Mr. Thomas D. Bailey, State Superintendent of Public Instruction. Mr. H. E. Wood, State Adviser, Florida F.F.A. Association and Mr. and Mrs. H. F. Wiggins look on.

Wiggins Chosen Star State Farmer

WHEN H. F. enrolled in Vocational Agriculture in 1947 he showed a keen interest not only in class work but also in the Supervised Farming and Future Farmer phases of the program as well. He immediately began to plan a balanced Supervised Farming Program of livestock, feed and cash crops. As soon as he heard of the Southeastern Livestock Show at Ocala, he wanted to know where he could get a steer to enter. Some grade Hereford steers were located and H. F. purchased two instead of one. He did a good job of feeding these steers and placed third and fifth in the Future Farmer class. His steers were good, but when he arrived at the show he saw some steers that opened his eyes. He immediately said, "I am going to get some better steers next year. I want the Grand Champion and I am going to continue until I get it." His first year he made a labor income of \$233.90 on his two steers.

In the fall of his first year, a county Fat Barrow Show was held for the first time in the local stock yard. H. F. entered a grade Duroc barrow in the show and won Reserve Champion and received a good price for his animal. His labor income on this project and one grade sow was \$106.05.

His other projects during his first year were, 2 acres of corn for feed, 1 acre of tobacco and 1 acre of okra for cash crops. His total labor income his first year was \$959.55. He entered 1 acre of his corn in the county corn contest and won a purebred Duroc gilt as first place winner. He made a yield of 75 bushels per acre.

His first show steers taught him that he would have to have a good animal to start with, and feed him over a longer period of time to place in the show, so when school ended his first year, he was ready to start looking for that Grand Champion steer. A search through Georgia and into the edge of the Carolinas and Tennessee resulted in his securing a much better steer than he had

had the year before. Competition was much keener than the year before but his steer placed first in his class and third in the Future Farmer division. He had his steer well trained and won the showmanship that year. He also won the Feeder Contest his second year. His labor income on his beef cattle his second year was \$417.65.

During his second year he developed an interest in dairy cattle. This was due partly to a desire to have the Grand Champion steer because he had seen some very good steers at the show, as a result of a nurse cow being used. He also wanted enough dairy cows to furnish a year-round supply of milk for the home, in addition to any he might want to use for nurse cows. His labor income from his dairy project was \$101.10.

By his third year in Vocational Agriculture he had expanded his program to include purebred Angus cattle, purebred Duroc hogs, two steers for show, four dairy cattle, 30 acres of feed crops, and three acres of cash crops. His labor income from these totaled \$3,959.87.

During his third year the Florida Angus Breeders Association purchased a steer for him in Virginia and paid half the price of the steer and transportation. He secured a second steer from the University of Florida. With these steers he won Future Farmer Champion and Reserve Champion at Ocala and they placed third and fourth in the open championship class. With one of these steers he won the Showmanship Contest for the second time. He was also awarded the Mayo Scholarship for his project program.

At the beginning of his third year he began looking for a chance to get into the purebred beef cattle business. He went to Savannah, Georgia, to a dispersal sale and purchased two Aberdeen Angus heifers. Later in the year he purchased an Angus bull to complete his purebred herd.

During the latter part of his third year

he secured four dairy calves and raised them on a nurse cow. This brought his grade dairy herd up to nine at the beginning of his fourth year.

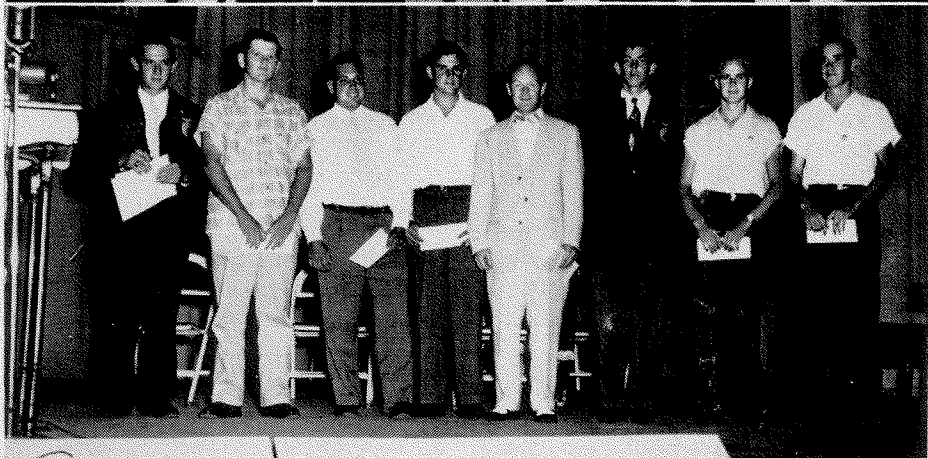
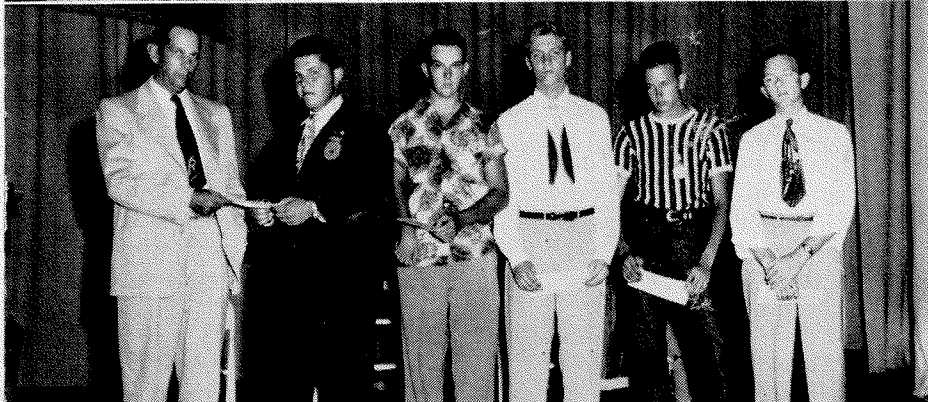
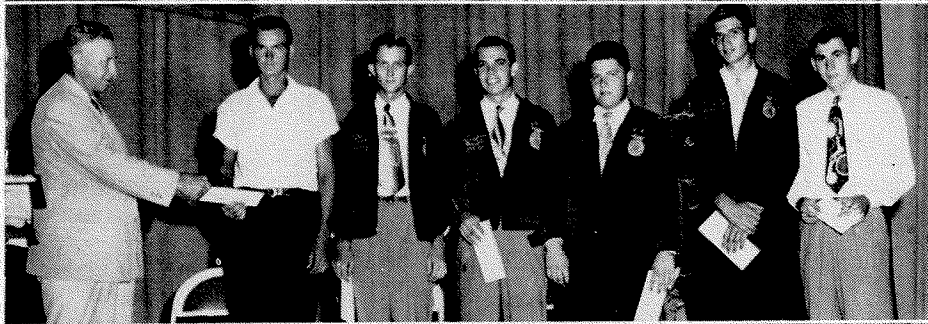
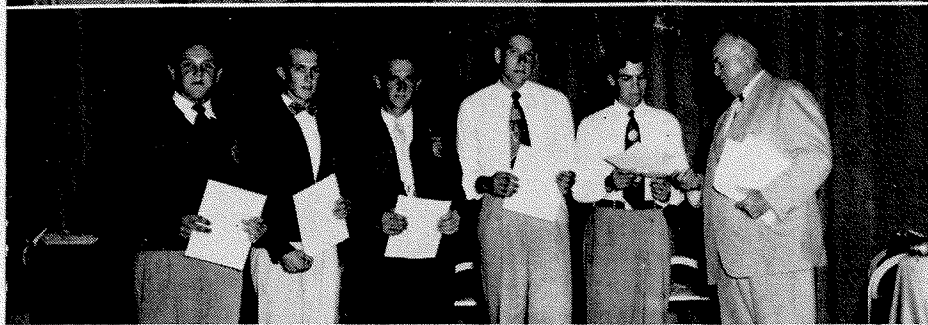
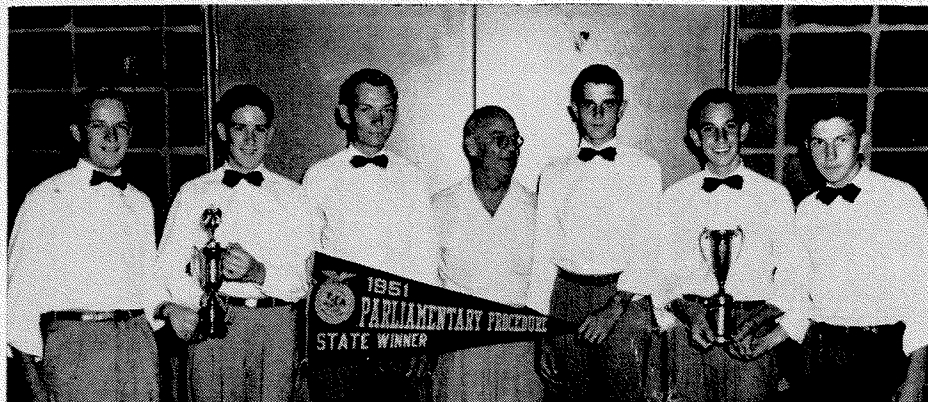
By his third year he had reached one of his ambitions—that of having a purebred Duroc herd of his own to show in the different classes. With these he entered the Ocala and Live Oak Duroc Breeders Shows. He received the following placings from his entries: Champion F.F.A. Sow, Champion F.F.A. Boar, Reserve Champion sow, Get of sire, Reserve Champion, Produce of dam, third in show, young herd—third in show and blue group barrow.

H. F.'s program for his fourth year in Vocational Agriculture included: two steers for show, two grade beef cattle, three purebred beef cattle, nine grade dairy cattle, swine (grade) one, swine (purebred) for breeding, five, poultry for meat, 200, 35 acres of feed crops, 10 acres pasture, four acres cash crops, and 25 acres of soil building crops.

His two steers the fourth year took the same placings that his steers took the year before, that of Champion and Reserve Champion of F.F.A. and third and fourth places in Championship class. He won the showmanship contest for the third year with one of his steers. The Suwannee Livestock Market presented him with a \$100 award for his outstanding work in livestock. He made a labor income on his steers of \$1137.80. He came home still determined to win Champion of the show, and has three more steers on feed for the 1952 shows. Mr. Rainwater, President of the State Angus Breeders Association, allowed H. F. to select two steers from his crop of bull calves and he secured the third calf from Virginia.

Mr. Rainwater should also have credit for helping H. F. to expand his breeding herd. He sold him an Angus cow with heifer calf and rebred the cow. This gives him a herd of six purebred Angus cattle

(Continued on Page 16)



Foundation Awards Are Announced

Parliamentary Procedure

THE MARIANNA Chapter won the Parliamentary Procedure Contest for the second consecutive year, receiving the new Farm Bureau trophy, \$25, State Pennant, and the right to keep the Alpha Tau Alpha rotating cup, since this was their third time to win it.

The team consisted of Doyle McQuagge, Benny Woodlief, Billy Byrd, A. J. Chumley, Ream Day, and Morgan McLain and were

From top to bottom • Marianna State Champion Parliamentary Procedure Team. Left to right, Doyle McQuagge, Benny Woodlief (holder of the new Florida Farm Bureau Parliamentary Procedure Cup), Billy Byrd, R. F. Toole, Adviser, A. F. Chumley, Ream Day (holder of Alpha Tau Alpha Parliamentary Procedure Cup,—the chapter was a 3-time winner), and Morgan McLain. • Senator N. Ray Carroll, Chairman, Agricultural Committee, Florida Banker's Association, presents \$100 Scholarships. Left to right, Charley Kennedy, Escambia Farms; John Waring, Madison; Atlee Davis, Bartow; Buddy Roberts, Bell; C. B. Gatch, Eustis. • H. E. Wood, State Adviser, Florida Association, F.F.A., presenting checks for J. F. Bazemore, State Director, Chilean Nitrate Educational Bureau, sponsor of the Leadership Awards, to: Left to right, C. A. Willis, LaBelle; Copeland Criswold, Chumuckla; Bobby Woodward, Quincy; H. F. Wiggins, Jr., Williams Memorial Chapter at Live Oak; Chester Damron, Bradenton; and Bill Hester, DeLand. • Cushman Radebaugh, President of the Florida Cattlemen's Association, sponsors of the Beef Breeding Awards, presented H. F. Wiggins, Jr., Williams Memorial Chapter at Live Oak, 1st place winner, a check for \$100 to help purchase a purebred cow or bull. Other winners receiving checks for \$10 to help pay their convention expenses, were: Billy Scott, Fort Pierce; Larry Fagan, Jr., DeLand; Eugene Edenfield, Leon Chapter, (Tallahassee); & David Koon, Hernando (Brooksville). • Left to right, Atlee Davis, Bartow Chapter, State Winner of the Farm Mechanics Award; winner of \$100 from the Future Farmers Foundation and \$100 Savings Bond from the Florida Ford Tractor Company; Tommy Stoutamire, Bristol; Maynard Osborne, Fort Lauderdale; Lynn C. Rice, Apopka; Grady Croft, Turkey Creek; Jerry Bedenbaugh, Columbia Chapter at Lake City; and Wilbur Hendrix, Tate Chapter (Gonzalez), fifth from left G. H. W. Schmidt, Vice-President and General Manager of the Florida Ford Tractor Company, presented these awards.

trained by their Vocational Agriculture Teacher and F.F.A. Chapter Adviser, Rex F. Toole.

Madison F.F.A. Chapter won the second place award of \$20; High Springs placed third and won \$15; Hernando (Brooksville) Chapter won fourth place and received \$12.50; and Anthony and Clewiston placed fifth and sixth respectively and won \$10 each.

Bankers Scholarship

FIVE SCHOLARSHIPS are awarded annually to F.F.A. members receiving the State Farmer Degree with outstanding leadership activities and achievements in supervised farming and who plan to attend the University of Florida. Senator Ray Carroll, Chairman of the Bankers' Agricultural Committee presented the scholarships this year to: Charley Kennedy, Escambia Farms; John Waring, Madison; Buddy Roberts, Bell; C. B. Gatch, Eustis; and Atlee Davis, Bartow.

Florida Cattleman

MR. CUSHMAN RADEBAUGH, President of the Florida Cattlemen's Association, made the presentation of the awards on behalf of his organization on the Special Awards Program at the State F.F.A. Convention in Daytona Beach, in recognition of achievements in beef production.

Feeder Steer winners:

Tommy Rowand of the Williams Memorial Chapter at Live Oak, received \$100 to be used by him and his chapter adviser, H. M. Folsom, in meeting expenses of their trip to the National F.F.A. Convention in Kansas City, Missouri. Tommy had fattened out and shown three animals in the Southeastern Fat Stock Show. His animals gained 2070 pounds—at an average cost of 28¢ a pound.

Awards of \$10 each went to Athanas Russakis of Fort Pierce; George Johnson, Pat Woodward, Bobby Powell and Jimmy Warner, all of Quincy.

Beef Breeding winners:

H. F. Wiggins, Jr., Williams Memorial F.F.A. Chapter at Live Oak, who in being named the first place winner, became the first member to ever win the Feeder Steer and the Beef Breeding Award. He received \$100, to be applied to the purchase of a pure bred animal of his choice. H. F. has a registered herd of Angus cattle consisting of 1 bull, 3 cows, 2 calves, 3 grade beef cows, and 15 head of grade dairy-type animals. He has a good feed crop program with 5 acres of millet, 10 acres of corn, 6 acres of pangola, and 4 acres of pensacola bahia grass for improved pastures.

Other beef cattle breeding winners include Larry Fagan, Jr., of DeLand; Billy Scott of Fort Pierce; David Koon, (Hernando) of Brooksville; Max Carr of Sarasota, and Eugene Edenfield, (Leon) of Tallahassee.

Chilean Nitrate Leadership

THE CHILEAN Nitrate Educational Bureau provides the top State Farmer from each district, an award of \$50.00 to help defray his



Cushman Radebaugh, President of the Florida Cattlemen's Association, sponsors of the Feeder Steer Awards, after presenting awards at the 23rd Annual State Convention, June 18-22, 1951, in Daytona Beach. Tom Rowand, Williams Memorial Chapter at Live Oak, extreme right, received a check for \$100 to help pay the expenses of him and his teacher to the National Convention in October, 1951, at Kansas City, Mo. Other winners who received checks for \$10, left to right, Jerry Warner, Pat Woodward, Bobby Powell, all from Quincy; Athanas Russakis, Fort Pierce; and George Johnson, Quincy. • W. H. Harmon, Field Representative, Southern Dairies Industries, extreme right, presented the Dairy Farming Awards. Left to right, Johnny R. Hey, Greenwood, Edward Goodyear, Ocala; Buddy Sloan, Fort Pierce; Lloyd Harris, Bartow; Joe Register, Graceville, and Billy Gunter, Suwannee (Live Oak). Billy also received a Dairy Efficiency plaque for being the top District Winner. Arlen Wetherington, Turkey Creek, received a certificate and a \$100 check from the Future Farmer Foundation and a Dairy Efficiency plaque from Southern Dairies Industries for being the State Winner. • Left to right, Ray Harrison, Jr., Delano Waters, Jackie Copeland, and Larry Waters, members of the 1951 Florida State Champion Quartet from the Alachua F.F.A. Chapter. • Charles S. Trowbridge, Sales Representative, Butler Manufacturing Company, presents a check for \$100 and a certificate from the Future Farmer Foundation to J. W. Jones of the Fort Pierce Chapter, for his chapter's 1st place winning in the Farm Safety Award.

expenses to the National F.F.A. Convention at Kansas City, Missouri.

The recipients of these \$50.00 Awards were: Copeland Griswold, Chumuckla; Bobby Woodward, Quincy; H. F. Wiggins, Jr., Williams Memorial, Live Oak; Bill Hester, DeLand; Chester Damron, Bradenton; and C. A. Willis, LaBelle.

These boys were outstanding in Leadership; Supervised Farming; Cooperation; F.F.A. Activities; and Community Service.

Farm Mechanics

ATLEE DAVIS, Bartow F.F.A. Chapter, was presented with \$100 from the Future Farmer Foundation and a \$100 Savings Bond from the Florida Ford Tractor Company by Mr. G. H. W. Schmidt, Vice-President and General Manager of the Florida Ford Tractor Company.

District Winners received a \$50 Savings Bond from the Florida Ford Tractor Company and will receive a \$25 Savings Bond from the local Ford Tractor Company. Other District Winners were: Wilbur Hendrix, Tate F.F.A. Chapter at Gonzalez; Tommy Stoutamire, Bristol F.F.A. Chapter; Jerry Bedenbaugh, Columbia chapter at Lake

City; Lynn C. Rice, Apopka chapter; Grady Croft, Turkey Creek chapter; and Maynard Osborne, Fort Lauderdale F.F.A. Chapter.

Dairy Farming

ARLEN WETHERINGTON of the Turkey Creek F.F.A. Chapter received the \$100 Future Farmer Foundation Award and the top Dairy Efficiency Plaque from Southern Dairies.

Billy Gunter, Suwannee F.F.A. Chapter at Live Oak, received the top District Dairy Efficiency Plaque and \$25 from Southern Dairies.

Joe Register, Graceville; John R. Hey, Greenwood; Edward Goodyear, Ocala; Lloyd Harris, Bartow; and Buddy Sloan, Fort Pierce, were the other district winners who were presented \$25 each by Mr. W. H. Harmon for Southern Dairies.

Farm Electrification

JOHNNY R. EUBANKS, Bristol F.F.A. Chapter, received \$100 from the Future Farmers Foundation for being the top boy in Farm Electrification in the Florida F.F.A. Mr. McGregor Smith, President of the Florida Power and Light Company, made the presentation



When Fertilizer Was a Fish in a Hill

Early in the history of America, settlers on the shores of Massachusetts Bay labored to carve a new life from the raw wilderness. Knowing little of soil cultivation and fertilization, their agricultural endeavors would have been doomed to failure, perhaps had it not been for a tribe of friendly Indians.

The helpful natives showed the settlers how an abundant crop could be obtained by planting their corn with a fish in each hill!

The Indians, despite their primitive methods, knew the basic principle of soil fertilization—the return to the soil of the depleted properties of that soil.

Today, through scientific study, research and experimentation, we know that different types of soil require different types of fertilizer. Florida soils vary greatly in their fertilizer needs, and X-CEL Fertilizers are produced to meet the specific requirements of Florida soil. X-CEL Fertilizers fit Florida!

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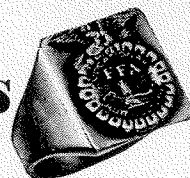
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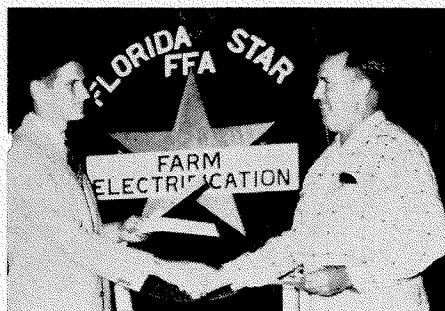
*Furnished in sizes only up to 9%
Prices subject to 20% Federal Tax and any State Tax in effect.
PINS OR BUTTONS

Green Hand, bronze.....25c, no Fed. Tax
Future Farmer Degree, silver plate.....28c, plus 20% Fed. Tax
BELTS • BUCKLES • TIE HOLDERS

Belt & Buckle, bronze or nickel finish.....\$2.25, no Federal Tax
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Write for Catalog

L. G. BALFOUR COMPANY
ATTLEBORO Official Jewelers for F.F.A. MASS.



Johnny R. Eubanks, Bristol F.F.A. Chapter, State Winner of the Farm Electrification Award, receiving a certificate and a \$100 check from the Future Farmer Foundation. Mr. McGregor Smith, President, Florida Power and Light Company, presented the award.

during the Special Awards Program.

Johnny was reared on a farm in Liberty County where, at the age of 12, he put up lights for his father's cane mill. From that time on, most of his spare time was spent doing some type of electrical work.

His father has been County Ranger for over 17 years and this afforded him an opportunity to become familiar with radio and telephone work. During last summer he was employed to help construct 25 miles of telephone lines.

Because of his interest in electricity, and his natural ability to do this kind of work, he has wired several houses for the neighbors. He re-wired part of the High School and any time any repairs have to be made, he is called upon.

"Pass the Chicken, Pappy" Awards

RESULTS ARE given below for the three high chapters in each district in the F.F.A. "Pass the Chicken, Pappy" Banquet Contest sponsored by Sears, Roebuck, and Company. Awards were presented by Mr. C. A. West, Manager of the Sears and Roebuck store in Daytona Beach.

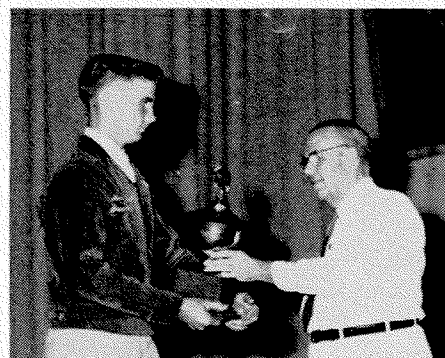
The chapters are listed below in order of their placings. (\$25, \$15, and \$10, respectively.)

District I—Escambia Farms; Poplar Springs; Marianna;
District II—Sneads; Greensboro; Quincy;
District III—Suwannee (Live Oak); Columbia (Lake City); Trenton;
District IV—Eustis; Bushnell; Ocee;
District V—Bartow; Bradenton; Oneco;
District VI—Redland; Brahman (Okeechobee); Homestead.

String Band, Quartet, And Harmonica

THE LEON (Tallahassee) Chapter won the String Band State Championship on Monday night at the State Convention and played for a radio broadcast, Kiwanis Program, and the Bandshell Program on Wednesday night.

The band, composed of Eugene Edenfield, (Continued on page 12)



Mr. Theo Datson, President of the Florida Dairy Industries, presents Arlen Wetherington, Turkey Creek, the Florida Dairy Industries Rotating Cup. Wetherington has received the cup for the second straight year. He showed the Champion F.F.A. Dairy Guernsey cow and won several other places at the Florida State Fair in Tampa.

Wetherington Is Florida Star Dairy Farmer

ARLEN WETHERINGTON, Turkey Creek F.F.A. Chapter, was acclaimed the Star Dairy Farmer of Florida for the past year.

He owns 5 registered Guernseys, valued at over \$1,600 and 11 head in partnership, with his share being worth over \$700. He refused to sell one of his young heifers for \$700.

He has learned to operate and use a milking machine, cream separator, bottling machine, areator, pasteurizer, homogenizer.

Arlen cleared 20 acres of land, planted 15 acres of grass and clover, constructed a 1-acre fish pond, built one-half mile of new fence, and used manure for fertilizer on the pasture.

His winnings for showing animals totaled over \$400 from the Junior Agriculture Show in Plant City (Grand Champion and Reserve, 1st place in Showmanship and Grooming); West Coast Dairy Show (Champion Guernsey heifer); Florida State Fair (Grand Champion F.F.A. heifer, Junior Champion, open class, and Champion F.F.A. Guernsey and 1st open class). Judging—top scorer in Junior Agriculture Fair for two years and 1st place in West Coast Dairy Show. District winner, \$25, and a Dairy Efficiency plaque from National Dairies through Southern Dairies last year and the Florida Dairy Industries rotating cup the last two years.

Arlen is a member of the Guernsey Cattle Club; Florida Dairy Industry Association; Hillsborough County Cattle-men's Association; Woodman of the

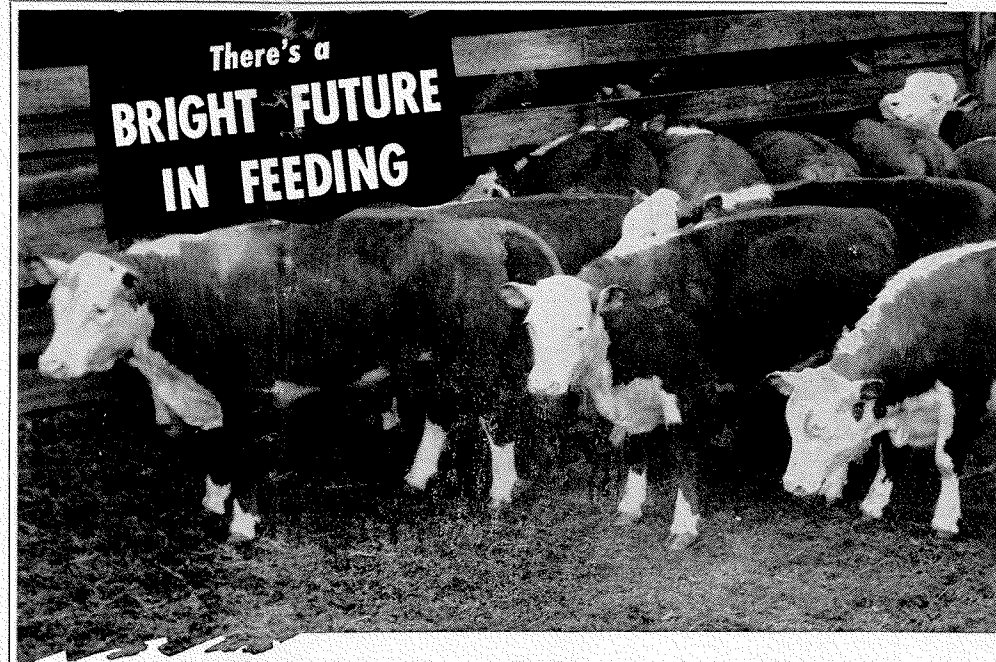
World, and Coast Guard Reserve.

Besides being active in his local F.F.A. chapter and other organizations in the school, he found time to produce 5 acres of rye and oats, 1 acre of millet, and 1 acre of corn for feed. His other productive projects included 1 acre of strawberries, 1 acre of peppers, and 2 hogs.

Safety measures were practiced by him in keeping equipment and stalls cleaned

and disinfected, vaccinating and testing for T.B., Bang's, Black Leg, and Shipping Fever, providing good equipment in moving stock, and removing poison weeds from pasture and preventing wire clips and tags from getting into feed.

MORE THAN four million dairy cows in nearly half a million herds are now in artificial breeding associations in the United States.



► **CATTLE FEEDING and FATTENING is a new and promising Florida Industry . . .**

Florida now ranks 12th in the nation and 3rd east of the Mississippi in the production of Beef Cattle. Yet, in the past, of the actual fat or "finished" cattle consumed in Florida, about 90% are imported from other states!

The by-products of the citrus industry—citrus molasses, citrus pulp, the corn and hay grown in North Florida and South Georgia along with the cotton seed or soy bean meal produced in Florida and Georgia, offer the perfect raw material in abundance for a large scale cattle feeding industry in Florida. Between 7,500 and 10,000 head were fattened and marketed in Florida during 1951.

Expansion of this industry would create a home market for some of the cattle produced in Florida which are the right type for feeders. The farmers and growers would find an expanded market for their products and new jobs would be created for many people.

Truly, cattle feeding is a strong new link in the ever lengthening chain of Florida's sound economic progress.

This advertisement prepared in the interest of the Cattle Feeding and Fattening Industry in Florida by the

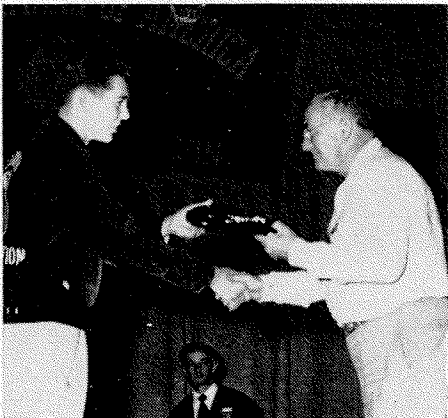
WINN & LOVETT GROCERY CO.

Operators of Piggly-Wiggly, Lovett's, Table Supply, Steiden and Margaret Ann Food Stores
FLORIDA...GEORGIA...KENTUCKY...INDIANA

97 Receive State Farmer Degree at Convention

THE STATE Farmer Degree was conferred upon 97 members of the Florida Association at the State Convention. Winners, with chapter, age, years in vocational agriculture, and labor income earned from productive enterprises, are as follows:

Name	Chapter	Age	Years		Labor Income
			Voc. Ag.		
DISTRICT I					
Sonny Van Axelson	Allentown	18	5		\$ 913.29
John Lewis Jones	Allentown	19	5		2461.25
Dale McClells	Allentown	18	5		1139.87
Lloyd Singletary	Allentown	20	5		1393.65
Milton Trawick	Allentown	18	1		531.70
Lee Gunter	Allentown	19	5		585.65
Cleveland Brooks	Baker	16	4		613.00
Lamar Steele	Baker	16	3		359.65
Billy Gilbert	Chipley	17	3		1164.87
Colbert W. Campbell	Chumuckla	17	5		1038.62
Copeland Griswold	Chumuckla	19	5		2969.56
Hope Bryan Melvin	Cottondale	18	3		514.80
Charley Kennedy	Escambia Farms	17	4		1367.37
Charles Edward Odom	Graceville	19	4		1814.20
Davis Taylor	Graceville	18	4		1372.67
Huston Shell	Jay	17	3		749.38
William Blocker	Laurel Hill	16	4		706.32
Earl M. Jeffres	Laurel Hill	17	4		601.35
Earl Carroll	Marianna	17	3		594.04
Wilton Miller	Marianna	17	4		799.50
Hilcary Geoghagan	Paxton	16	4		477.78
Billy Jackson	Paxton	20	4		1375.30
Alto Straughn	Paxton	16	4		478.53
Lloyd Benton	Ponce de Leon	17	5		756.00
Harry W. Reamer	Tate (Gonzalez)	16	4		1532.68
Wayne Bush	Vernon	16	3		676.15
W. A. Galloway	Vernon	17	4		732.45
George W. Kolmetz	Vernon	16	4		1435.25
DISTRICT II					
Johnny Eubanks	Bristol	18	4		\$1610.49
John E. Fairchild	Bristol	17	4		1889.10
Wyatt Revell	Bristol	17	3		890.60
Thomas Stoutamire	Bristol	17	3		524.95
Dalton Cannon	Grand Ridge	17	5		1051.18
Edwin Dean	Greensboro	17	3		1129.89
Marcus Edwards	Greensboro	16	4		255.33
Richard W. Cunningham	Jennings	17	3		2248.70
Eugene Edenfield	Leon	16	3		401.50
William E. Jacobs, Jr.	Leon	18	5		1296.76
Burl Tolar	Madison	20	4		1569.23
John L. Waring	Madison	17	4		1640.46
Eugene Bland	Pinetta	18	4		1406.93
Earl Brady	Quincy	17	4		3521.46
Sonny Burke	Quincy	17	3		539.76
Harry Howell	Quincy	18	3		299.60
James Johnson	Quincy	17	3		422.73
Bobby Woodward	Quincy	17	5		2722.31
DISTRICT III					
J. Ercell Hamilton	(Starke) Bradford	19	3		\$2985.36
Thomas B. Hamilton	(Starke) Bradford	19	3		3099.54
Jerry H. Bedenbaugh	Columbia (Lake City)	17	3		985.12
Gibbs Roland	Newberry	17	5		1108.60
Ralph C. Tyre	Bill Sheely (Lake City)	17	3		614.15
Leamon E. Howell	Suwannee (Live Oak)	17	3		969.44
Frank Colson	Trenton	18	2		509.35
Jerry F. Douglas	Trenton	17	4		1133.27
Curtis B. Sheppard	Trenton	18	4		264.70
H. F. Wiggins, Jr.	J. Williams (Live Oak)	17	4		8084.20
Buddy Roberts	Bell	18	5		3909.93
James W. Cannon	Bell	17	5		1943.11
Jimmie A. Sheppard	Bell	19	5		2052.06
Otto Thomas	Bell	18	5		5168.59
DISTRICT IV					
Alvin Hogan	Chiefland	16	4		\$ 475.90
Larry Fagan	DeLand	17	4		787.04
Bill Hester	DeLand	18	5		1255.60
Carson B. Gatch	Eustis	17	3		704.61
John E. Odom	Groveland	18	4		402.05
James F. Godwin	Reddick	16	4		379.75
Lonnie J. Stokes	Reddick	17	4		894.35
Royce Locke	Webster	17	4		615.07
Wayne Smith	Webster	16	4		1212.84
DISTRICT V					
Atlee W. Davis	Bartow	18	2		\$ 513.60
Billy Martin	Bartow	15	3		317.10
Chester H. Damron	Bradenton	16	3		387.67
Jerry Shafer	Bradenton	16	3		468.41
Almyr Rooks	Citrus (Inverness)	17	3		863.80
David Koon	Hernando (Brooksville)	18	4		450.36
Doyle Amstead Allred	Kathleen	18	4		331.39
Robert Riley Combee	Kathleen	18	4		1734.00
Moi Monroe Fussell	Kathleen	17	4		1463.96
Foster Ray Higgins	Kathleen	17	4		2193.95
Charles D. Stidham	Lake Placid	16	4		394.92
Max Carr	Sarasota	17	3		1379.91
Barry Vincent Coleman	Sarasota	17	4		895.30
Ralton Veach Albritton	Wauchula	16	3		312.00
Charles L. Shackleford	Wauchula	17	3		343.00
Marion Glenn Sumner	Wimauma	18	2		1106.50
Gene Mindedahl	Plant City	18	3		2574.76
DISTRICT VI					
Gary Abston	Fort Pierce	16	3		\$ 334.52
James Wilbur Law	Fort Pierce	16	3		452.20
Richard A. Bernheimer	Fort Myers	17	4		644.11
Calvin A. Willis	LaBelle	19	3		2505.87
Wallace Herman Spooner	LaBelle	16	2		1069.33
Hugh Van Arsdall	Miami-Edison	16	3		441.16
Ernest M. Collins, Jr.	Miami-Edison	19	3		253.97
William Burger	Miami-Jackson	17	5		284.33
Gordon Gandy	Miami-Jackson	19	3		404.69
Joseph Alto Allison	Pompano	19	4		899.94
Cornelius R. Vinkemulder	Pompano				



Rogers Receives Special Award

DURING THE Special Awards Program at the State Convention, Lehman Fletcher, 2nd Vice-President, on behalf of the Future Farmers in the State of Florida, presented a plaque to Professor Frazier Rogers, Head of the Agricultural Engineering Department at the University of Florida, as an expression of their deep appreciation for his loyalty and cooperation.

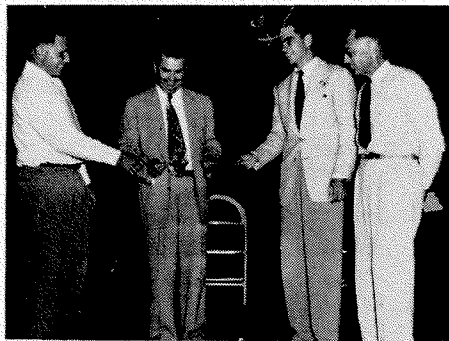
Professor Rogers has served as Chairman of the Judges in the State Parliamentary Procedure Contest since it was started in 1938. He taught Parliamentary Procedure at the University for 15 years, at the request of the Vocational Agriculture teachers. He has been ready and willing to help officers and advisers of the Future Farmers improve their parliamentary procedure whenever his help has been requested.

His hearty cooperation and inspiring counsel and brilliant direction are an integral part of the warm fellowship the Florida Association proudly retains for this honorary member whose service and example represent the best of its ideals.

Wildwood Wins Softball Championship

WILDWOOD WON the State Softball Championship from Graceville, 14-4, on the first day of the State Convention in Daytona Beach. The members of the winning team, under the tutelage of Adviser C. A. Strickland, were: J. Watson, Donald Nichols, Royce Williams, H. D. Floyd, Lamont McKinney, Phillip Fore, Bobby Register, Herley Nichols, G. Floyd, Sammy Phillips, Grady Potter, Wayne Strickland, Bobby Caruathers, and Bill Studer.

Calhoun Richardson and Perry Jucknath won the doubles championship in horseshoe pitching for Wauchula.



Maynard Osborne, President of the Fort Lauderdale Chapter, and Joe Allison, President of the Pompano Chapter, present Mr. G. C. Norman with checks for \$250 from each chapter for the J. F. Williams Memorial Scholarship Fund. M. O. Worthington, adviser of both chapters observes presentation.

Money Needed for Memorial Fund

IN DECEMBER, 1945, Mr. J. F. Williams, Jr., State Supervisor, Agricultural Education, and State Adviser of the Florida Association, Future Farmers of America, passed on to his final reward, after having served in this capacity for 18 years.

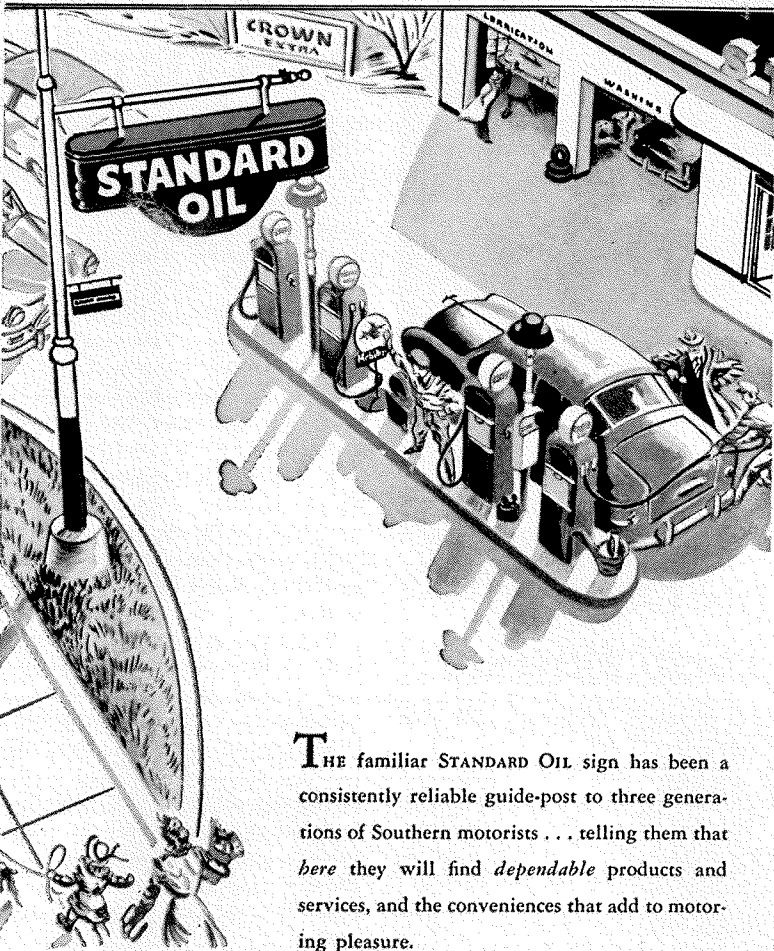
The State Superintendent, Mr. Colin English, appointed Mr. H. E. Wood to fill these positions. During the following summer, a committee was appointed by Mr. Wood to work out a plan for developing some suitable memorial in memory of Mr. Williams. This committee decided that the best thing to do would be to start a memorial fund. Mr. G. C. Norman was appointed as chairman.

The committee has finally devised a plan whereby the contributions to the memorial fund would be wisely and safely invested and the interest accruing from the principal would be given to some worthy boy at the University of Florida who was preparing himself to become a teacher of vocational agriculture and adviser to a local chapter of Future Farmers of America. This boy was to be selected by the State Adviser of Future Farmers of America and the teacher-training department.

Last year the first scholarship was awarded to J. G. Williams from Graceville, Florida, who graduated in June.

It is hoped that the advisers of local chapters and the chapter program committees will get behind this worthy cause and increase the principal to such an amount that the scholarship will be a substantial part of the cost of the recipient in attending the University of Florida in pursuing his work leading to a degree in Agricultural Education. This year at the Future Farmer Convention, the Fort Lauderdale and Pompano Chapters contributed \$250 each to this fund.

CONFIDENCE



THE familiar STANDARD OIL sign has been a consistently reliable guide-post to three generations of Southern motorists . . . telling them that here they will find dependable products and services, and the conveniences that add to motor-ing pleasure.

It is a sign motorists have confidence in. That this confidence has been justified is shown by the fact that Standard Oil products continue to be first in popularity after 65 years of service.

STANDARD OIL COMPANY (KENTUCKY)

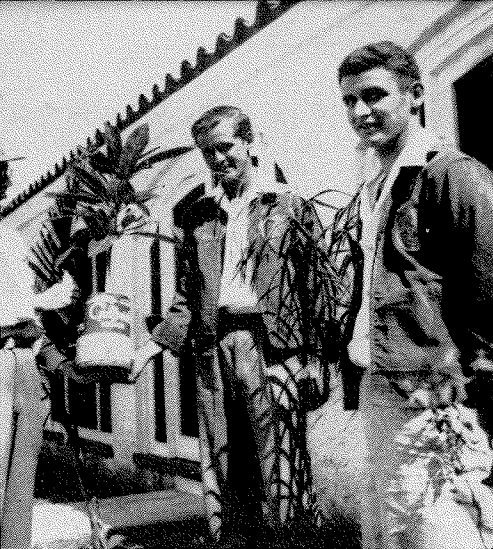
Anything we can do to assist you with your livestock program?

THE COMMERCIAL BANK & Trust Company OCALA, FLORIDA

WE ARE INTERESTED IN Your LIVESTOCK PROBLEMS

★★ Whether Improvement of Your HERD or Pasture!

THE FIRST NATIONAL BANK of Leesburg, FLORIDA



This picture was made in front of the State Farm Bureau Building, Winter Park. It shows Future Farmers from Sarasota presenting plants to K. C. Moore for the building grounds.

Plants Donated To Farm Bureau

CLEVELAND WARREN, President, and Max Carr, Secretary of the Sarasota F.F.A. Chapter, presented Mr. K. C. Moore who is in charge of the beautification program of the new State Farm Bureau headquarters with a truckload of plants and shrubs which had been grown on the chapter's experimental grounds near Sarasota. The gift included 20 crotons; 10 surinam cherries; 2 bougainvillas; 50 azaleas; 10 cocos plumosa palms; 5 malelucca trees, and 5 ixorias. The chapter nursery has been very successful as a money raising project.

Vets Enjoy Rock Springs Party

THE WEST Orange Veterans' Club enjoyed a meeting and picnic at Rock Springs Thursday, June 21. Approximately 115 persons, including members and their families, enjoyed barbecued pork ribs, potato salad, corn-on-the-cob, watermelon, and a variety of desserts. Club members Jack Lowry and Richard Ivy barbecued the pork ribs, for the occasion.

Carol F. Dennis, new veterans agriculture teacher at Ocoee, showed a movie for the entertainment of the group. Special guests were Principal and Mrs. Carroll Terry and son and Mr. and Mrs. Elmer Badger.

The veterans' Club is an out growth of the regular veterans farm training class. The club has elected officers who meet on Monday nights in the Agricultural Building at Ocoee High School. Dues are \$1.00 monthly.

Atlee Davis Is Star Farm Mechanics Award Winner

by ATLEE DAVIS, Bartow F.F.A. Chapter

AT THE beginning of the first semester in September, 1948, being interested in agriculture, I enrolled in the freshman class at Bartow High School under the direction of Mr. R. B. O'Berry. With his instruction and personal advice, I became interested in farm mechanics.

In my freshman year I carried 2 head of hogs and fifty head of poultry as my projects. To carry on these projects, I found it necessary to build feed troughs, brooders, and water fountains in the farm shop. It was during this first year that I learned to weld, braze, solder, and to make many things in connection with the operation of my father's six-hundred acre farm.

Perhaps I tried harder because of my wish to learn better farm shop practices and because of my love for agriculture and my desire to make farm jobs easier.

My second year I carried beef cattle as my project. Realizing the need for something in which to carry these cattle, I constructed a two-wheel cattle trailer. With a greater knowledge of farm machinery and farm mechanics, it became easier for me to do jobs like working on tractor engines, filling hydraulic lifts, and wiring motors, which heretofore had to be taken to a garage to be done.

During the summer, with much more time to spend in the shop, I constructed a small farm shop on the farm, doing all the wiring and plumbing for the shop and home. I also constructed a stump puller and with my father built a complete saw mill, valued at approximately \$1,300.

By the beginning of my third year in agriculture, my knowledge of engines and the use of farm machinery was large enough that I could do most of the jobs without assistance from others. For example, I rebuilt two tractor engines, made a portable saw mill, rebuilt much of our farm machinery, made needed repairs on our windmill, wired the farm home and installed electric lights, learned to operate a D7 diesel, set plow bottoms, built implement carriers, and many other things.

I felt that to be successful in farming, I should parallel my activities with the knowledge of other phases of agriculture. One of my activities was livestock judging through which I was fortunate to be able to attend the American Royal in Kansas City. On this trip I learned how to operate different machinery such as corn breakers, terracing machinery, and many others which heretofore I had never seen.

With the training and experience that

I have gained in farm mechanics and equipment, I feel that I shall be better able to make a success of my farm operations.

Gunter Wins Public Speaking Contest

SPEAKING ON "Education and Action—Our Keys to Survival" Billy Gunter, Suwannee F.F.A. Chapter at Live Oak, was awarded First place in the State Public Speaking Contest.

He will represent Florida in the Tri-State Contest to be held at Auburn, Alabama, August 2, 1951. He received a check for \$100.00 from the Future Farmer Foundation and his chapter received the State Champion pennant from the Florida F.F.A. Association.

Contestants at the State Convention had previously won in their Chapter, Sub-District, and District Public Speaking Contests. Each participant must write a speech of his own choosing and answer questions asked by the judges.

The other contestant spoke on the following subjects: Bobby Woodward, Quincy—"Soil, the Backbone of our Nation"; James Godwin, Reddick—"Soil Fertility in the Nation's Future"; Barry Coleman, Sarasota—"The Time is Now or Never"; Wilton Miller, Marianna—"Forestry and the South's Economy"; and Billy Nall, Clewiston—"Conservation in the Everglades".

Wiggins Chosen

(Continued from page 5)

and he expects two more this summer.

He has also expanded his dairy project since he started in his fourth year. He has purchased and started nine grade dairy calves this year. This gives him a total of 18 dairy cows and heifers. He plans to breed these to his Angus bull and raise beef as well as have nurse cows for show steers or raising more dairy calves.

His labor income for the four years in Vocational Agriculture, with only his show steers from fourth year program included, is \$8,084.20. His net worth, calculated at the time of making application for the State Farmer Degree, was \$7,183.90.

He has served his chapter both as president and vice-president.

H. F. has been an active church worker his entire four years in High School and is President of the Methodist Youth Fellowship of his community at present.

Quincy, As Chapter Contest Winner, Accomplishes Much in 1950-1951

THE CHAPTER adopted a program of work which included "ways and means" of reaching the "goals" set for the year.

In the Supervised Farming division, the members averaged 3.03 productive projects, 5.4 improvement projects, 9.7 supplemental farm jobs, and 17 farm skills, each. Eighty-five percent of the members had a balanced farming program and 100 percent took pictures of their projects.

Under the Cooperative Activities division, 100 percent of the members participated in the chapter's productive projects, buying activities, and helped other members who needed assistance in their productive projects, for a total of \$3,104. \$7,557.24 was spent by 100 percent of the members cooperatively for a truck, tractor and equipment, fertilizer, seed, feed, animals and supplies.

The chapter received \$10,452.19 for corn, vegetables, animals, poultry, and supplies sold. They produced 50 acres of corn, 6 acres of lupine, 3 gilts for pig chains, a chapter steer, 10 acres of oats, 200 fryers, 35 hogs, 2 acres of vegetables, and kept a chapter bull.

In carrying out the many Community services in their program of work, the boys made surveys on rat education, farm safety, housing and storage facilities, farm machinery and equipment, and the boy's home farm.

The following demonstrations of improved farming practices were carried out by the Chapter:

Use of hybrid seed corn; improved methods of fertilization; growing winter cover crops; improved potato varieties; control of budworms and other insects; planting Coastal Bermuda and Bahia grass, and Lespedeza; improved pastures; use of purebred sires in cattle breeding; testing cattle for T.B., Bang's and Mastitis; dehorning cattle; buying heavy breeds of poultry; culling and vaccinating poultry; improved laying flocks and fryer production; candling and grading of eggs; purebred hog improvement program; livestock loss prevention; and improving farm homes by painting, etc.

Conservation of resources by the chapter included preservation of fruits, meats and vegetables. 60 acres of soil were drained, 210 acres irrigated, and 1454 acres were terraced.

Some of the other community services rendered by the chapter included:

Conservation of 384 tons of manure; planting 20 acres of slash pine; contour plowing on 15 farms; community beautification through 760 member hours spent in work on school grounds, setting out plants, etc.; participation in health im-

provement programs; special assistance to 10 needy families; and 12 chapter displays in State, County, etc.

Leadership activities included reaching the State level in 10 F. F. A. Contests with three 1st place winners, two 2nd, three 3rd, and one 4th and one 6th place winner. 20 members received the Chapter Farmer Degree, 4 received the State Farmer Degree, and 2 received the American Farmer Degree. One of the American Farmers was Star Farmer of America. One member was elected 2nd National Vice-President of the National F. F. A. Association, and another was 3rd Vice-President of the State F.F.A. Association.

Publicity for the chapter included 365 articles in newspapers (not including school papers), 83 articles in magazines, 52 radio programs, and participation in 16 civic club programs.

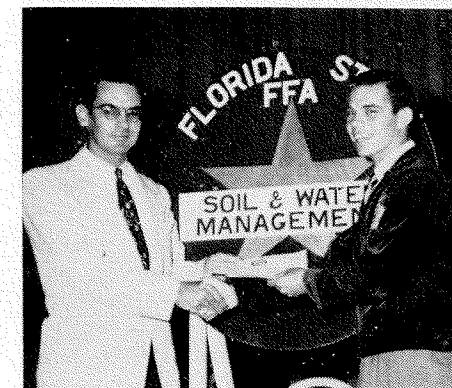
The total net profit earned by the chapter was \$7,307.66. The average labor income per member on their Supervised Farming programs was \$273.36 with an average investment in farming of \$411.86 per member. The average savings per member was \$50.00.

During the year there were 20 chapter meetings held with an average attendance of 75 per cent of the membership. The chapter rated 100 percent on the following items: Use of opening and closing ceremony; officers knowing their parts; planned meeting programs; and use of the parliamentary procedure at all meetings.

The average grade made by chapter members in all high school subjects during the year was 86. To improve scholastic rating of its members, the chapter planned programs such as offering certificates of merit for outstanding grades.

Recreational activities by the chapter included dances and proms; a Christmas party; hayrides; ice cream parties; formal dinner parties; softball, basketball; horseshoe and boxing matches; fishing trips; hamburger fries; weiner roasts; and a chicken fry.

Other outstanding activities participated in by the chapter were: one member made a trip to Denmark; one member toured the industrial centers of the U. S.; the string band and quartet were on the talent program at the National F. F. A. Convention in Kansas City; one member appeared on the "Voice of America" radio program; one member received a free trip to Kansas City for his feeder steer project; and one member received a free trip to Kansas City for showing the State Champion F. F. A. bull.



Dan McCarty, Fort Pierce, presents Bobby Woodward, Quincy F.F.A. Chapter, state winner of the Soil and Management Award, a check for \$100 from the Future Farmer Foundation.

Woodward Wins Soil And Management Award

BOBBY WOODWARD, Quincy F.F.A. Chapter, was the winner of the 1951 Soil and Water Management Award.

His accomplishments in conservation include: cleared and planted 25 acres of lespedeza and clover pasture; fertilized pasture; 10 acres of permanent grass pasture; planting 31 acres of oats for temporary pasture; and refenced and chopped brush on 10 acres of range land.

He constructed irrigation ditches on 10 acres; reorganized and reconditioned irrigation ditches on 16 acres; drained 5 acres; irrigated home garden; dairy pasture, and 20 acres of cultivated crops.

He helped to survey terrace for 10 acres; planted 10 acres of cover crops and pines on 25 acres; control-burned 25 acres and marked and made selective cutting on 25 acres.

Through chapter demonstrations, he has assisted in making improvements on other farms in the community, such as; preventing soil erosion on 100 acres; using lime on 50 acres of pasture; and planting 50 acres of perennial legumes.

Bobby's productive projects include: beef for breeding and meat; poultry for eggs; swine for breeding and meat; corn, and tobacco. From this he received a labor income of \$2,924.91 which does not include his present program of 2½ acres of shade tobacco; 5 acres of corn; one brood sow; six hogs for meat, and eight breeding cows.

Bobby is a member of the Farm Bureau, President of his local F.F.A. Chapter and of the Young People's Church organization, Vice-President of his Sunday School class, Secretary of the local Key Club, member of the student council, "G" Club and Junior Rotary. He is the newly-elected 2nd Vice President of the Florida Association, Future Farmers of America.

Beef and Fruit Future for Palm Beach County Looks Bright

AMAZING RESULTS of irrigated winter clover crops at the 3,300 acre Florida Range Cattle Experiment Station at Ona, were told to the group of 60 veteran trainees in Vocational Agriculture at the high school by John Causey, assistant county agent. The speaker stated that adequate irrigation on plantings of Hubam, Black Medic, and Louisiana white Dutch clovers, established in 1950, had resulted in gains of 246 pounds per head of steers from January 31 to September 21, or a beef gain per acre of 492 pounds over the same period.

The Ona Ranch has soil similar to most of that in Palm Beach county farming area, so like results can be obtained there, Causey said. He recommended Pensacola Bahia, common Bahia, Pangola, Roseland, and St. Augustine for land with fair moisture, and Carib for wetter situations. The Palm Beach county leads the state in establishment of improved pastures, as 367 farmers have signed for soil, grass and crop improvement, stated J. W. Strickland, production and marketing administrator of the NSDA.

Asked about the future prospects of kanef and ramie, the fibre crops that are being grown on an increasing scale in Florida, C. B. Savage, Veteran's Teacher, stated that kanef particularly was fitted to much of the Palm Beach county soil. "We are going to hear a lot more about these two big money crops and it promises to become one of Florida's most

profitable industries. The fibre is used for rope, fabrics of many kinds, and many other uses and it has wonderful quality and durability."

Increasing value of guavas as an important fruit crop in Florida, and the special suitability of the crop for the flat-wood lands in Palm Beach county were presented to a large group of veterans in vocational agriculture by David Sturrock, well-known horticulturist of West Palm Beach at its recent meeting there.

Sturrock, who has had much experience with tropical fruits in southern Florida and Cuba, stated that the improved hybrid guavas have been greatly increasing in popularity and demand for the fruit. He gave Dr. G. D. Ruehle, of Homestead, much of the credit for the improvements.

"New varieties lack the strong and often musty flavor of the guavas and have taken on qualities that make them desirable as fresh or canned fruit, with a high content of Vitamin C," the speaker said. He pointed out that the fruit was especially adaptable to well-drained flat-wood lands, and particularly along ditches and canals where irrigation is valuable, and where the soil is deep.

He mentioned some of the other tropical fruits that are also suitable for flat-wood lands in South Florida. These included improved selections of Surinam Cherry, Barbados Cherry, and the Ceylon Gooseberry. All of these have high vitamin content.

Veteran Makes G. I. Bill And Chickens Pay Profit

JOSEPH J. TRAVERS, a Veteran of World War II, and his wife of Fountain, Florida, are doing their share toward the development of the poultry industry in Bay County.

Mr. Travers enrolled in the Veterans' On-the-Farm Training Program in September, 1950. As his main enterprise, Joe chose the raising of poultry. Joe C. Bonner, Veteran's Teacher of Vocational Agriculture, insisted that he start with a small unit, and then build additional buildings as he advanced in the program. After harvesting and skinning trees for use in framing the entire building, and with a few trips to the slab pile at the lumber mill, the best part of the building was finished. The roof was covered with tin, and the windows were army surplus at \$1.00 each. The total cost of the building was \$337.50, and is large

enough to brood and finish off 1000 fryers every six weeks.

Mr. Travers broke even on his first 1000 fryers, but with much enthusiasm started another new flock in January. The figures are as follows:

Number of chicks started 1028, number chicks died, 37; number chicks marketed, 991; average weight of chicks, 2.11 lbs.; total weight of chicks, 2674 lbs.; total weight of feed, 7550 lbs.; chicken per 100 lbs. of feed, 36 lbs.; total amount received for the flock, \$909.27; market price at time of sale, 34c per lb.; Total cost per lb. of chicken, 23 cents lb.; net profit for the brood, \$292.72.

The above figures indicate that this is outstanding for chickens that were marketed at sixty-five days old.

Mr. Bonner states that poultry is a business, and has to be treated as such.

Vocational Agriculture Plays Important Role In Hardee County

ESPECIAL CREDIT was given to C. A. Platt, Vocational Agriculture instructor at Hardee County High School for an excellent job in promoting interest in soil and water conservation among his students and the five instructors of the veterans farm training classes. In a report of the Hardee Soil Conservation District, these instructors were praised.

The high school students in vocational agriculture planted small plots of the various pasture grasses and these have been observed with much interest by the students.

They also planted part of the athletic field in Pensacola Bahia, last fall. A good seed crop was harvested from the field this summer with the Soil District combine. This seed will be used to plant the rest of the field and other school grounds and athletic fields.

Films furnished by the Soil Conservation Service were used in presenting the overall picture of the complete conservation program and its importance to the students. This District donated two subscriptions to the Soil Conservation Magazine to the High School library.

As a result of excellent cooperation of the veterans farm training classes, nearly all veteran trainees have developed complete conservation plans on their places. Guided by their instructors and the Soil Conservation Service technicians, they are making good progress in applying these plans to their lands.

A fish pond, constructed by E. Wilton Stephens, instructor of a veterans farm training class, on his place just northwest of Wauchula, was the first to be stocked and managed in the Hardee Soil Conservation District. Soil conservation technicians assisted him in securing the fish for stocking the pond and working out the management. Interest in this type of pond has grown and 13 other co-operators have requested assistance in construction of similar ones.

Teachers Cooperate With Rat-Control Program

VETERANS TRAINEE classes played an important part in the recent Jackson County Rat Control Program. Veterans teachers distributed to their classes and to other farmers within their areas, five pound packages of "Warfarin", a successful rat eradicator poison which is slow acting and safer than any other poisons. The veterans teachers gave demonstrations in proper placement of the poison.

Bonifay's Soil Analysis Proves Lack of Minerals

TRAINEES of the veterans' vocational agriculture class in Bonifay discovered that their farms were uniformly lacking in proper nitrates and were equally too acid.

Each trainee brought in a soil sample from his farm. The samples were dried and placed in paper bags and sent to the University of Florida for analysis.

The analysis was surprising! In each case it was found to be too acid to obtain maximum production from the crops planted. No nitrates were found and only small amounts of minor elements.

Maximum crop production is obtained when the soil has an acidity rating of 5.8 to 6. Legumes, such as clovers, prefer a soil pH of from 6 to 6.2. Some crops will tolerate an acid condition of 5.6.

Average acidity of the soil of Holmes County, taken from various parts of the

county, indicate that Holmes County has an acidity rating of about 5.1.

The University of Florida Extension Service advises that one ton of lime per acre will lower the acidity from .5 to 1 unit. For example, if the soil is 5.2, one ton of lime per acre should lower the acidity to 5.8 or 6. This is the range that most field crops prefer.

The lack of nitrates indicates that farmers in the county are not planting leguminous cover crops to help build up the soil. Neither are the farmers planting enough green crops to add organic matter to the soil.

A ton of lime per acre, and from 50-70 lbs. of blue lupine seed per acre, would do much to improve the conditions of the soil in Holmes County.

Until this is done, the land is sure to decrease in productivity.

Fernery Gives Crescent City Veteran Steady Income

WHEN YOU "say it with flowers" you may consider the fern merely a detail in the arrangement, but to Paul Causey it is a steady income.

Causey, a member of the Veterans' training class at Crescent City, taught by Mr. J. F. Gautier, has built a farming program centered on fern production.

Using natural hammock for his fernery enables Paul to produce the heavier, darker type of spray preferred by florists. Hammock ferneries do not suffer as much from frost damage or summer scald as do the slat house ferneries.

A year round crop, asparagus plumosus (or fern) requires extensive fertilizing. Causey's systematic fertilizing program calls for approximately one ton per acre every three or four months.

To combat the insect pests in growing his crops, he regularly uses a power sprayer that he himself built. He also uses it in his citrus grove.

He keeps close contact with the production end of his operations and carefully supervises the clearing of additional land, planting of the young fern, weeding, etc., for the success of a fern grower is dependent upon the grade and quality of his product. With the help of a hired man, he does the cutting, packing, and shipping of the fern.

If his fern crop turns out poor in quality, Causey uses a mower to chop the fern into a short mulch, thus

limiting fern disease and bettering the quality of the new crop.

In addition to his 10-1/2 acres of fernery, he has a 10-acre citrus grove which he plans to develop into an express fruit shipment business, a home garden, farm poultry flock, farm orchard, and a family cow.

Plant Disease Control Discussed

PLANT DISEASE control was the study topic recently for veterans' agricultural classes at Lake Worth.

Dr. W. D. Moore, Senior Pathologist of the U. S. Department of Agriculture, Fort Lauderdale, and Walter Hills, Associate Horticulturist, Everglades Experiment Station, led the group study.

Plant viruses causing mosaic diseases of pepper, cucumber, squash, tomato, and other commercial plants, were discussed.

New truck crop varieties on trial at the Experimental Station field laboratory, near Boynton Beach, were described by Mr. Hills. Referring to the new disease-resistant egg plant varieties, Florida Market and Florida Beauty, Mr. Hills stated that both are almost immune to the "tip over" blight. These and new mildew resistant cucumber varieties are now on trial at Boynton Beach.

17 Graduate in Pasco Program

SEVENTEEN VETERANS received diplomas in vocational agriculture at the Banquet at the Agricultural Center for the Dade City Future Farmers and Veterans' on-the-Farm Training classes. Veterans Training Supervisors G. C. Norman and W. E. Moore received the honor of making the presentations.

Graduates were W. T. Henry, W. H. Boyett, Edward Auton, Dennis Mobley, Maurie Johnston, Wilton Kirkman, Kenneth Ansley, Clarence Shannon, George M. Reigler, W. R. Dowling, Jacob Clemons, Mark S. Richards, Henry A. Harvey, August Crest, Floyd T. Eikeland, William H. Costine, and Paul P. Braden. Veterans' classes have been supervised by Elmo Collins, vocational agriculture teacher at Pasco High School.

Around 350 persons attended the banquet which has been an annual event with the Future Farmer chapter. H. E. Wood, State Supervisor of Vocational Agriculture, made an address. Chapter members taking part in the program were Bill McKendree, president of the chapter and toastmaster, Steven Nathe, Fred Rodman, Wilton Humphreys, Julius Brinson, Leon Milton, and Kenneth McKendree.

Quincy is State Chapter Winner

QUINCY AND SUWANNEE (Live Oak) Chapter won first place and second place respectively in the 1950-51 State Chapter Contest sponsored by the Chain Store Council of Florida. They thereby became Florida's entries in the National Future Farmer Chapter Contest. As winners in both district and state competition, Quincy received \$120.00 and Suwannee received \$30.00.

The chapters winning in the six districts of Florida (winning \$25 as first prize, \$20, \$15, and \$10 for second, third, and fourth place) in order of their placings, are as follows:

District I—Escambia Farms, Allentown, Vernon, Baker;

District II—Quincy, Greensboro, Altha, Monticello;

District III—Suwannee (Live Oak), Trenton, Bill Sheely (Lake City), High Springs;

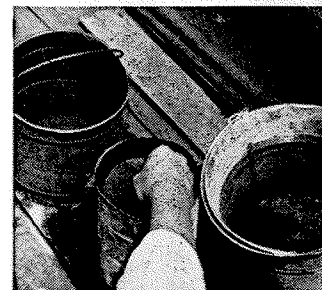
District IV—DeLand, Ocala, Seminole (Sanford), Bushnell;

District V—Plant City, Turkey Creek, Bartow, Sarasota;

District VI—Belle Glade, LaBelle, Redland, Moore Haven.

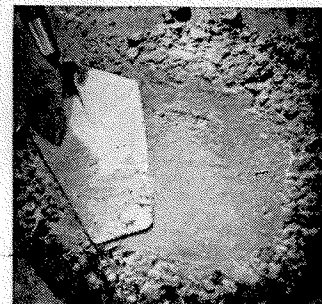
QUALITY CONCRETE

... the key to long-lasting,
watertight walls for farm use



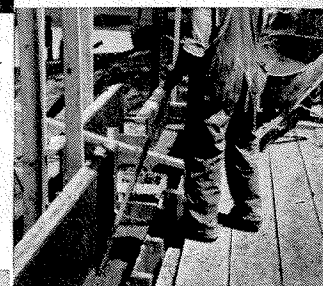
1 Quality concrete is essential to watertight walls for farm use. The first step is accurately measuring the water. If the mixer being used has no measuring device, mark off gallon quantities in a pail. Use no more than 5 gal. water per sack of cement with sand in average moist condition.

2 Aggregates should be clean, well-graded and carefully measured. Even on small jobs the best way to measure aggregates is on a platform scale such as shown at the right. Use of a scale like this makes for quick, accurate measuring and for more uniform concrete from batch to batch.



3 A good concrete mix will look like the photo at the left. Note that the mix is quite stiff; yet because of proper proportioning and mixing there is plenty of cement-sand mortar to fill all spaces between coarse aggregates. Such a mix will produce dense, watertight concrete for walls on farms.

4 Concrete should be placed between the forms in layers, ordinarily not more than 6 in. deep. To insure even, dense, watertight concrete, tamp, spade or mechanically vibrate the mixture just enough to settle it and to work it next to the forms along both sides.

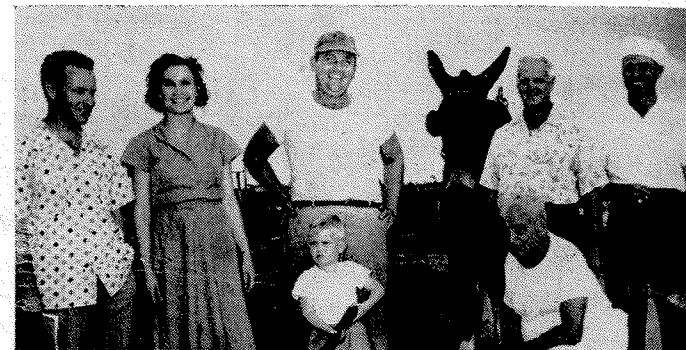


5 Cure the concrete adequately. This is a vital step in producing watertight walls. Adequate curing means keeping the concrete moist for at least 5 to 7 days under favorable curing conditions at temperatures well above freezing—longer during cold weather.

Send for free, illustrated book, "Making Quality Concrete for Farm Improvements." Distributed only in U. S. and Canada.

PORTLAND CEMENT ASSOCIATION
Hurt Bldg., Atlanta 3, Ga.

A national organization to improve and extend the uses of portland cement and concrete...through scientific research and engineering field work



Veteran trainee Tom Cooper, center, and family with workers on the Rotary Rural-Urban Committee at the farm home.

Rotarians See Amazing Success on Glades Farm

How SMALL farmers, particularly those in the Veterans-on-the-Farm Training Program, are making a living from the soil in the Glades and making amazing success, was seen first hand by 165 Lake Worth Rotarians and guests at the Tom Cooper farm on Range Line, two and a half miles north from Lake Worth Road intersection.

A delightful chicken dinner, data on crops and activities on the 65 acre farm and a field tour to the many vegetable fields were combined into a memorable occasion. On the tour, 28 acres of peppers, fields of beans, squash, and other produce, marked off with drainage ditches, were seen, with other fields being prepared for planting. Mr. Cooper is making peppers a major project this year.

Before and since World War II, in which he served for nearly four years, Tom Cooper was a share-cropper on a Glades farm. In 1948, he was told about an idle farm on Range Line, and that he might buy it through the Farmers Home Administration. Spurred on by his wife, Gem, they looked over the farm, not worked for three years, and saw its possibilities from the start. They quickly signed a 40-year, 100 per cent loan at the FHA office in the Civic Auditorium, and went to work. Some of the ditches were dug, and much of the land cleared, but that first year they were rewarded enough to pay off one-fourth of the loan. Cooper says that he will pay off the whole loan in four years instead of forty.

President's Message

FELLOW FUTURE FARMERS:

I should like to take this opportunity to express my thanks and appreciation to each delegate at the State Convention in Daytona Beach for electing me as President of our Florida Association, F.F.A. for 1951-52.

I was aware of the duties and responsibilities bestowed upon me. I shall endeavor to carry them out. I shall strive to go forward always in the advancement of our great organization. You and I must live up to the best that is in each of us so that we shall at least leave signs along the way that we have helped in a struggle for a better world.

We owe a debt of gratitude to our past officers for the outstanding work, and leadership toward brighter farming days.

May I urge each chapter to begin plans for the coming year. Let us all work together in making this year one of the most outstanding that the Florida Future Farmer Association has ever had.

Let us always keep in mind and practice our motto, purposes, and aims.

COPELAND GRISWOLD