WHEREAS, the future progress and prosperity of Alabama is dependent to a great degree upon the skills and efforts of those citizens who operate the many farms, and farm supply and farm service industries of the State; and

WHEREAS, the Future Farmers of America organization is composed of boys who are studying Vocational Agriculture in public secondary schools as preparation for careers in production agriculture, and agriculturally related fields; and

WHEREAS, the major purposes of the Future Farmers of America organization are to develop leadership, encourage cooperation, promote good citizenship, teach sound methods of farming and inspire patriotism among the members; and

WHEREAS, Alabama now has 260 active chapters of the organization, with more than 16,000 presently active members and more than 100,000 associate members; and

WHEREAS, the members of the Future Farmers of America perform valuable community services and provide important leadership in developing our agricultural economy and in building a better State:

NOW, THEREFORE, I, George C. Wallace, Governor of the State of Alabama, do hereby proclaim the week of February 20-27, 1965 as ALABAMA FUTURE FARMER WEEK

and urge all citizens to take notice of the many contributions of the Future Farmers to our State and to encourage in every possible way the further growth of this splendid organization for our farm youth.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State to be affixed, done at the Capitol in the City of Montgomery on this the 8th day of February, 1965.

George C. Wallace
GOVERNOR

ATTEST:

Mrs. Ivey Gogsett
SECRETARY OF STATE

THE ALABAMA FUTURE FARMER
By ROMAINE SMITH  
Youngfolks Editor, Progressive Farmer  
Birmingham, Alabama

It Will Pay In Every Way To  
STAY IN SCHOOL

In the fall following summer employment, many young people do not return to school to finish their education. Decide now, well in advance of fall, that you will return to school next September and that you will finish high school.

The "dropout" rate between ninth and twelfth grade is about 40 per cent in high schools located in cities over 200,000 population. In rural and farming areas, the rate is even higher because: 1) There is always work to be done on the farms which farm youths can do; and 2) compulsory attendance laws are less strictly enforced. But regardless of whether you plan to farm, go into some career related to agriculture, or make your future living in a career totally unrelated to agriculture, basic education and training will be vital. This is already true.

Young people must not become too concerned with earning dollars in summers on a temporary job, having a good time, and let their education "go by the board." Too often they get "that feeling" of dollars jingling in their jeans and lose interest in finishing high school—going on to college. Don't let this happen to you! It would be a grave mistake, one that is becoming increasingly more serious with the passing years, for the less education or technical training you have today, the harder it is to get a job and hold on to it. Persons with least training are last to get jobs, first to lose them, and earn the least pay. On the other hand, those with most training are usually qualified, first to get jobs, least to lose them, and draw most pay.

Studies by Department of Labor show that: 1) The number of jobs that are available to people with less than a high school education are becoming fewer and fewer; 2) more and more simple tasks are being performed by machines; 3) the U.S. is importing a larger and larger percentage of consumer goods which are produced by unskilled labor, and is concentrating on producing goods requiring higher degrees of skill and operation of a more complex machine.

These trends indicate emphatically that the future will demand more and more education and technical training for young people. Already the need for education has increased to the extent that the average high school graduate can expect to earn almost 50 per cent more income during a lifetime than the non-high school graduate; $50,000 more than the elementary school graduate; and $30,000 more than the high school dropout. The average college graduate can expect to earn $127,000 more during a lifetime than the non-college graduate.

Basic educational courses for larger earnings in the future will be mathematics, science, and comprehensive reading. So, don't make the mistake of selecting some easy, elective course, and shunning the hard, vital, basic courses. Young people must realize that their future success and happiness depends in large measure upon the soundness of education and training they are now getting.

Why not set up a "stay-in-school" committee of responsible young people and adults in your community, and encourage all your young friends and associates to stay in school, get a minimum high school education—go on to college. Help strengthen the national stay-in-school program now in progress. Several of the Federal agencies are working together on it—Department of Labor, Department of Health, Education, and Welfare, and the Defense Department.

In 1950 America needed one million professional and technically-trained people. By 1960 the need had increased to one and a half million. In 1950 we needed 525,000 engineers and technicians, but ten years later we needed 850,000. By 1970 we will need 70,000 technicians and 100,000 scientists and engineers for space developments alone. There is a need today for 150,000 people to repair washing machines, home freezers, television sets, etc. Yet, in the light of these facts, during the present decade, seven and one half million young people will never finish high school.

Young people would do well to follow the advice of a wise and learned man: "Stay in school, work hard, accept responsibility, develop dependability, and you will double your chances for a successful, rewarding, satisfying life." There is no short cut.
Bill Smith, Chavala FFA

Alabama's Future Farmer of the Year

"I was born into farm life, and farm life was born into me. I was driving a tractor when I was eight years old and I knew by that time that I wanted to farm for a living. The peace and quiet of country life will always hold me there."

These are the words of Alabama's Future Farmer of the Year for 1964, Bill Smith, of the Chavala chapter in Russell county. Bill, the son of Mrs. J. T. Smith of Uchee community, is one of the busiest young men in eastern Alabama. His interest in farm life began as a youngster, watching and helping his father on a 406-acre farm. He has had his own animals since he was old enough to care for them.

At an early age he went to the bank and borrowed money to buy his first Angus cows. With the sale of the male calves he repaid the loan and then borrowed more money to buy his first registered bull. Bill's interest in a better grade of cows increased during his years of showing 4-H steers. He won many medals and held offices in the 4-H for two years.

Bill's father died in 1959. He was the only son living at home and the operation of the farm fell to Bill alone. When he was fourteen years old he had a farm to run, cows to tend, a swine herd to look after. He did all this while going to school regularly. In the fall of 1959 Bill became a member of the FFA under Frank Hendrick, vo-ag teacher at Chavala high school. Since that time he has completed four years of FFA and agriculture work. Bill served his chapter as president for three terms, he was awarded the Green Hand degree in 1960, Chapter Farmer in 1961, State Farmer in 1962 and was honored with the American Farmer degree at the National FFA Convention in 1964.

Bill has continued to run the farm, increasing his herd to 40 brood cows and calves and two performance tested Angus bulls. He has also purchased a 260-acre farm in his own right, and is clearing and cropping it and planting its pastures in Coastal Bermuda grass and Bahia grass. At the same time he is continuing the operation of the Smith family farm and all of its work and responsibility.

So far Bill has established 30 acres of Coastal, 20 acres of Bahia for hay and pasture. He has purchased the equipment he needs through bank loans, and he is also building and remodeling the buildings and facilities on the two farms. Twenty pecan trees have already been planted on his place with plans for 100 more to come. Bill has also cleared 40 acres of non-profit land and is turning it into pasture.

This improvement program is a vital step in improving his total livestock sys-

FEEDING PROGRAM is built around personal attention to each animal in Bill's herd, home grown grain and hay, and on-the-farm grinding. The feed mill is a recent purchase in young Smith's livestock enterprise, and one that pays big dividends.

ONE OF HIS HERD is given close attention by Bill and his FFA advisor at Chavala, Frank Hendrick. There are 40 head of purebred Angus on Bill's place now. He creep-feeds his steer calves, and keeps breeding records on all of his cows.
THE LAST PILE of burning brush on the 40 acres of ground Bill recently cleared is being tended by Bill and vo-ag teacher Hendrick. Bill figured that he could make enough from the sale of wood off the 40 acres to pay for its being cleared. With that plan in mind he did all the clearing by hand, rather than with a bull dozer.
	em. Other things that he is doing include construction of a well-planned cross fencing set-up, and cattle handling corrals, catch pens, chutes and squeezes. Many of the existing buildings on the Smith farm, and on the new place that Bill has just purchased, are being made over into adequate storage places for feed and farm machinery. Bill has also constructed a shop from one of the old buildings on his mother's farm, and he does all of his own equipment repair work.

The sires in Bill's beef and swine herds are all performance tested animals bought from breeders approved by Auburn University. He will maintain this fine standard with livestock as his programs grow.

On The Cover
Future Farmer of the Year for 1964, Bill C. Smith, Chavala FFA chapter, stands in the office-den in the Smith home in Uchee community, in Russell county. Bill is a successful and accomplished hog producer, and the board-full of premiums and ribbons he is looking at indicates the quality of some of his show animals. His hogs are regular entrants in the Columbus, Georgia, fairs, and some of these ribbons come from there as well as from hog shows throughout Alabama. Bill's Angus beef cattle are of as good quality as his hogs. He got thorough grounding in livestock management, nutrition and health from Chavala vo-ag teacher, Frank Hendrick, Jr.

The Smith's herds could get larger faster, but Bill says that he will expand only as his feed-producing ability increases, and only when he can get the best quality animals available.

The operation of a producing farm is a very useful and worthwhile profession. The chance to be employed as a farmer and to grow and succeed with his farming plans, is what it takes to make Bill Smith happy. Who could ask for more? He knows what he wants to do, and he is doing it the best way he knows how. Bill has accepted the responsibilities and hard work that he will meet as just a natural part of farming for a living. Everybody has responsibility and hard work ahead of them, but few people are willing to face them nor as satisfied with the prospect of them as Alabama's most outstanding FFA member of the year for 1964.

---FFA---

Soil Testing Rewards
Elkmont Corn Grower

Ben Pettus, son of Mr. and Mrs. Benton Pettus of Route 3, Elkmont, has proof that sidedressing with nitrogen and following soil test results pay big dividends.

Ben had eight acres of corn in his supervised farming program in vocational agriculture, which yielded him eighty eight bushels on his best acre. Four rows that Ben did not sidedress with nitrogen made only 78 bushels on a per acre basis. All the corn received 400 pounds of 15-15-15 per acre at planting time.

Young Pettus planted Funk's 711 AA variety on May 9th on 38" rows and left 66 stalks per 100 feet of row.

BUDDY SCOTT

FFA Training—Key To The Future

By BUDDY SCOTT
State Vice President

There have been many stages of life in the development of our modern civilization. In our own time we have lived in the atomic age and today we are living in the first few years of the space age. In this age our standard of living will continue to rise while scientific achievements unparalleled in the history of civilization will become common-place servants of mankind.

Today the American farmer is the most efficient and productive of all the world's farmers. Each American farmer now pro-

Continued on page 6
According to Troy, who has been in corn growing competition for several years and won district honors in 1963, says that there is really no secret to growing high-yield corn. All that's needed, according to Troy, is to plant the best variety seed corn available at the right time in a properly prepared seedbed, and follow through with good fertilization and side dressing when needed. "Of course you have to have good weather," said Troy, "and a lot of good luck to go with it."

Hyde and Troy decided on using Funk's 707 hybrid seed corn in their north central Alabama climate. Seed was planted on May 28, and just 28 days later 500 pounds of Soda per acre was used as side dressing.

Thirty-eight boys entered the competition from Oakman and they planted a total of 217 acres of good quality, well-managed corn in their supervised farming project. Only 2 acres of the total planting was worked by Troy, but his overall average yield was over four times the average State yield, 185 bushels per acre.

Runner-up in the contest, sponsored by Chilean Nitrates, was Harold Ball of the Section FFA chapter, in Jackson county. Harold harvested 164.4 bushels from his best acre to win the $50 award for his district championship. The other district winners who also got $50 Chilean Nitrates checks were Tommy Farrow, Waverly; Billy Davis, Vina, Royce Martin, Grove Hill, and Larry Smith, Pleasant Home.

According to Hyde, "Troy is making a fine farmer, he is willing to apply the plans and techniques learned in the vo-ag class to problems of field work. He is also a leader in our FFA chapter and an active member of his community."

Troy will not be able to compete for next year's Corn Grower award even though his farming ability is increasing. Under FFA rules a State winner cannot succeed himself.

Sulligent FHA, FFA Visit Alabama Fair

Future Farmers and Future Home-makers, 102 in number, attended the Alabama State Fair in Birmingham during October. They were accompanied by advisors, Mrs. Stokes of the FHA, and S. J. Gibbs of the FFA. Two Missala buses were packed to capacity for the 100 mile trip.

Leaving at 7:30 a.m. and returning at 8:30 that night, gave the group a full day to see the newest and latest in everything. The best sights of the Fair are always free.

After finishing the tour of exhibits, the Sulligent crowd did not overlook the Fair's midway. They enjoyed all the rides and food they could stand, and many toys were in evidence as they loaded their buses for the trip home. This was another profitable day spent as part of the joint program established each year for the FFA and FHA at Sulligent.
Parrish FFA Studying Gardening, Welding

The Parrish high school department of vocational agriculture is improving its instructional facilities. The vocational agriculture classes are constructing welding booths in the vo-ag shop. The five booths will allow up to ten boys to practice arc-welding without endangering other students working in the shop. The arc-flash from the welding process is harmful to the eyes. Therefore, the booths are being built to close off the welding area from the rest of the shop.

Each of the five vocational agriculture classes will spend from two to three weeks this year practicing arc-welding. The welding booths will be used by the adult program of the Trades and Industrial Arts department, also, which has about eight night classes of ten weeks each during the year.

A one-half acre plot has also been secured by the vo-ag department for an experimental garden. The plot will be used to test different fertilization and cultural practices, and it will also provide opportunities for students to practice gardening and plant propagation.

Vo-Ag At W. S. Neal Changing With Times

The program of vocational agriculture at W. S. Neal school is off to a good start toward a successful year with an enrollment of 83 boys, John Andreas, vo-ag teacher, said.

Instruction in vocational agriculture no longer centers around crops and livestock but takes into consideration current trends in agriculture which are toward fewer actual farmers and more persons in occupations related to agriculture. For every worker in farming approximately three are needed in related fields.

The course of study has been designed so that more time will be spent on science related to agriculture and learning mechanical skills which students often follow as a life's vocation.

According to Andreas, subjects studied the first six weeks have varied from harvesting and utilizing corn to a study of the mechanical cotton picker with some shop jobs in between.

The third year students toured a local cotton farm and observed cotton being picked with a mechanical picker.

The first year boys have been studying about opportunities in agriculture, basic farm enterprises, and basic skills in woodwork.

Second year boys spent most of their time studying soil preparation, harvesting, storing and utilizing corn, and growing winter grazing crops for livestock.

Major units covered by the third year class were cotton production, cotton marketing and farm mechanics.

Vocational agriculture at Neal is an elective course. Students spend one hour a day in class in addition to carrying out projects on their home farms.

Gordo FFA'ers Build Useful Home Items

If you are traveling through the rural communities of the Gordo School District you no longer have to stop and ask the old question, "Does John Brown live here?" Several FFA boys have taken care of that problem by building new mail box posts, painting them white and stenciling the name of the person in black on the post. These new posts also help to beautify the road sides.

Besides the posts the boys are busy building more needed things for the home. They made a survey of the needed items around the home that they could build in the shop. They came up with a list of such items as chicken brooders, book cases, feed scoops, study tables, lawn chairs, coffee tables and many other useful things.

Central FFA Chapter Names '64 Officers

Officers for the Central FFA chapter have been elected and installed for the coming year according to the chapter advisor, N. G. Spillers. President of the youth organization is Malcolm Wilkes, son of Mr. and Mrs. Hubert Wilkes. He is a junior in school and a two year vocational agriculture student.

Other officers are J. A. Sharp, son of Mr. and Mrs. James Sharp, vice-president; Donald Strait, son of Mr. and Mrs. Ellis Strait, secretary; Paul Hanback, son of Mr. and Mrs. Ellis Hanback, treasurer; Larry Murphy, son of Mr. and Mrs. L. E. Murphy, reporter; Jerry Balentine, son of Mr. and Mrs. Vernon Balentine, sentinel; Charles Rickard, son of Mr. and Mrs. Ross Rickard, parliamentarian.

Enrollment in the chapter this year is 95, Spillers said.

Delegates Display Excellent Behavior

There is so much said about the waywardness of the younger generation that incidents pointing up the sterling qualities of youth certainly deserve the spotlight.

The other day a reader called in to suggest that we salute the Future Farmers of America for the unusually fine behavior of the Alabama FFA delegation on the train back from their National Convention in Kansas City.

"I was on the same train with these boys from Springfield to Birmingham," she reported, "and I have never been prouder of a group of young people in my whole life. These boys were full of high spirits and having a good time, to be sure, but they conducted themselves like real gentlemen. Never did I hear anything but clean language, and I never saw any sign of rowdiness or discourtesy. I was proud of all of them, and the fact that they were representing our State!"

This assessment by a private citizen speaks eloquently of the job which the FFA and other similar youth organizations in this State are doing in the development of the finest qualities in our young people. And it should serve as a challenge to other young people to so conduct themselves as to be worthy of such comments from those around them.

We often blame the parents these days for the fact that juvenile delinquency is soaring across our country and for the fact that so many of our young people are going astray. And this is where a great part of the blame belongs. Yet, young people themselves must realize that much of the blame is theirs also. For sometimes young people from the best of homes and families allow their lives to become degraded.

What a fine thing it is to see such young people as these FFA boys as described by our good reader! And what a great thing it would be if all our young people would resolve to be like this!

(EDITORIAL APPEARING IN THE OCTOBER 21ST ISSUE OF "THE SAND MOUNTAIN REPORTER.")
Eight Alabama FFA Chapters Get Horned Hereford Bulls

The Alabama FFA beef cattle improvement program nearly doubled its annual effectiveness this year when for the first time Horned Hereford breeders donated bulls to eight chapters across the State.

Dr. J. J. Hicks, Briarhill Farm, Union Springs, who has been the principal donor of bulls to the program during the past several years, also plans to give nine or ten of his fine Angus again this year. With the outstanding young horned white-face bulls added to the Hicks' animals the program will grow to its largest number during 1965.

Eight of Alabama's leading cattlemen are listed as donors of Horned Hereford bulls this year. High quality young bulls will go into the beef improvement program from the herds of Roper Dial, Birmingham; Jimmy Sims, Montgomery; O. W. Caine; Orrville; W. R. Lanier, Jachin; J. D. Crowe, Jr., Decatur; Cliff Betha, Atmore; Dr. A. A. Stabler, Greenville, and Ross Debett and Son, of Horton. Ashland, Wedowee, Kinston, Orrville, Ider, Clanton, Baker Hill and Sardis chapters received bulls from breeders in the order they are named above.

Each of these bulls will be fed-out in the program sponsored by Sears-Roebuck Foundation, and shown during the South Alabama Fair in Montgomery this fall at the special Sears show. The 1965 expansion of the FFA beef program was worked out through efforts of members of the Horned Hereford breeders organization, State vo-ag supervisor, T. L. Faulkner, and FFA and livestock specialist for vo-ag, H. N. Lewis. With the new donations this year’s total of FFA bulls will be about 17 or 18 animals.

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1,000,000th FFA Jacket Goes To Iowa Member

The one-millionth official FFA jacket to go into the hands of a member of the Future Farmers of America was officially presented to Edward Wiederstein of the Audubon, Iowa, chapter.

The first blue FFA jacket, now an easily recognized trademark of this 401,468-member farm youth organization, was born at the 1933 National FFA Convention through a recommendation from the delegates. That same year, Walter M. Tolan, Van Wert, Ohio, designed and submitted the well-known jacket design now known in all 50 States. This past year, over 78,000 of the blue corduroy jackets were sold through the FFA’s supply service.

Wiederstein, a junior in vo-ag at Audubon, was one of six Future Farmers who submitted orders through Advisor James Hamilton. The order was received at FFA supply service headquarters in Alexandria, Virginia, and Edward’s name was selected as recipient of the one-millionth jacket.

Eddie lives on a 220-acre livestock and grain farm near Audubon. His farming program includes corn, hogs, and purebred beef cattle. The 16-year-old FFA member is active in FFA circles with a championship purple ribbon and five first places in local and State beef shows. This year Eddie is reporter of the Audubon chapter.

The presentation of the jacket was made before nearly 10,000 members of the FFA at the 37th National FFA Convention in October by Edward Hawkins, manager of the FFA supply service. On hand to extend his congratulations was Tolan, designer of the first jacket and a regular FFA Convention-goer. The original one-millionth jacket will be placed in the FFA’s future archives, and Wiederstein will receive a duplicate.

Sylvania FFA Officers Plan Work Program

Officers of the Sylvania Chapter of Future Farmers of America met recently at Sylvania’s vocational agriculture building for the purpose of discussing the program of work, making plans for the coming year, and preparing for their posts as officers.

The major divisions of the chapter program of work for 1964-65 are: supervised farming, cooperation, community service, leadership, earnings and savings, conduct of meetings, scholarship, recreation, public relations, and state and national activities.

It was decided that new committees would be more numerous and better organized than in past years. This may be done by revising the program of work so as to allow more responsibility to these committees.

Sylvania’s new officers for this year are: Coyce Culver, president; Alfred Germany, vice president; Wesley Hardman, secretary; Roger McDowell, treasurer; David Pack, sentinel, and Roy Summeford, reporter.

Boaz Corn Test Plot Yields Over 129 Bushels

The Boaz FFA chapter has completed harvesting their corn crop at the Boaz high school grounds. 129.09 bushels per acre were made.

The land was disk-turned and disked again before planting. Pre-merge spray of atrazine at one pound per acre was applied for weed control, 400 lbs of 10-10-10 fertilizer was applied at planting, in rows 38 inches wide with corn planted 10 inches in the drill. Then in July 100 lbs. of anhydrous ammonium was applied. A week later the corn was plowed and a post-merge spray of 2-4-D was used. This was the only cultivation that the crop received.

There were approximately 16,500 plants standing at harvest time and the corn was hand picked by the FFA members and sold to William Grainery. The weight of corn harvested off the one acre plot was 8,860 pounds.

The chapter is entering the Funk’s G-Hybrid 304 Bushel Challenge. A project sponsored by the Louisiana seed company each year. Awards are given to the highest yields in the district and state.

Last year the Boaz chapter was third place winner in this district with a 110 bushel yield.

Forestry Management Checklist

Forest plots need management throughout the year. Now is the time to make plans for the following:

Maintain Firebreaks
Report Insects and Diseases
Maintain Fences
Control Weed Trees
Thin Crowded Stands
Prune Crop Trees
Plant Game Food Patches
Maintain Picnic Areas
Cut Sawlogs, Pulpwood, Veneer Logs
Cut Poles, Filing and other products
NEW FARM REPRESENTATIVE for Standard Oil, Joe P. Bethea, will begin his permanent duties later this year. He will be in charge of the farm maintenance and safety programs conducted by Standard in Alabama's vo-ag departments. Bethea will replace C. G. Bennett, who has moved to the sales staff of Standard in Birmingham. Above, he is giving one of his "on the job training" clinics to a group of agriculture students at Sidney Lanier high school, in Montgomery County.

JOE BETHEA JOINS STANDARD AS FARM REPRESENTATIVE

Joe P. Bethea has joined the Standard Oil Company in a training period for the position of farm representative, and he will assume his full-time duties sometime during the coming year.

Farm representative chores, formerly done by C. G. Bennett, Auburn, center around the FFA tractor driving contests, farm maintenance and safety programs. During the time that Bennett was in the farm representative's post he travelled over 25,000 miles each year throughout Alabama working with high school vo-ag departments in maintenance clinics and driving contests.

Bennett will be moved into the sales force of Standard, and Bethea will take over the farm program later this year.

Joe was born and reared in East Brewton, attended W. S. Neal school there. He went to college at Auburn University, and received a degree in industrial management. Married to the former Miss Kathy Brooks, Brewton, the new Standard farm representative resides in Montgomery, where he has been living for the past year and a half. Bethea's parents are Mrs. C. L. Bethea, and the late Mr. Bethea of East Brewton. His mother is the former Miss Tallie Parker, of that Escambia county community. The younger Betheas have no children.

A member of a Montgomery National Guard unit, Bethea is affiliated with the First Baptist church of East Brewton.

The representatives have worked out their schedule for the remainder of the 1964-65 school year. They plan to give maintenance clinics in schools in Calhoun, Geneva, Coffee, Montgomery, Lowndes, Limestone, Lamar, Jefferson, Wilcox, Jackson, Barbour, Lee, Bibb and other counties before the end of this school term. They also assist with activities at the meeting of county FFA presidents at Birmingham during February, all district contest eliminations, the FFA Convention, the vo-ag teachers' conference and various FFA judging contests.

MILLRY VO-AG STUDENTS SEE MOBILE FAIR, DOCKS

Each year one of the highlights of the Millry vocational agriculture classes is an educational tour of Mobile. This year the students first stop was the Alabama State Docks and a guided tour through the facility.

After the docks tour the students took time out for lunch and then traveled on by chartered bus to the Greater Gulf States Fair. Plans had been arranged for the students to pass into the fair grounds before opening time so they could proceed with their guided tour of all the exhibits from industry, civic, educational, agriculture and military organizations.

The students were dismissed for a short time to tour the recreational part of the fair and were back at the livestock tent for the hog show at 2:00 p.m. Several of the students enjoyed testing their judging skill against the official judge of the hog show.

C. W. Crawford, vocational agriculture instructor at Millry, said that the students attended the grandstand show that afternoon and spent a short time in recreation before the trip was started back to Millry.

Lincoln Announces Welding Contest

The 1964-65 Lincoln are welding school shop awards program has been announced by the James F. Lincoln arc welding foundation of Cleveland, Ohio. A total of 276 cash awards ranging from $25 to $500 and totaling $15,000 will be awarded to the best written entries describing school shop projects or jobs completed during the 1964-65 school year.

Alabama's 351 vocational agriculture departments and Future Farmers of America chapters participate actively in the annual awards program. T. L. Faulkner, Alabama FFA advisor and State supervisor for vocational agricultural education, said, "The Lincoln program ties in closely with vo-ag's increased emphasis on agricultural shop training in our high schools. As State FFA advisor," Faulkner continued, "I direct a farm mechanics contest among nearly 17,000 Alabama Future Farmers. The Lincoln Foundation award program nicely complements my FFA program."

"The objective of this award program," stated Dr. E. E. Dreese, Lincoln Foundation chairman, "has been to help our nation's schools develop students with both manual and mental abilities. Awards are made to recognize a student's shop skills as well as his ability to describe a shop project in a written entry. Awards provide both national and regional competition," Dr. Dreese concluded.

Many changes have been made in this, the fifteenth annual Lincoln Foundation awards program for 1964-65. Awards distribution this year will include major regional as well as national awards. New competition classifications have been established in areas of farm, shop and home-recreational.

Rules and conditions of the 1964-65 program are available on request from the Secretary, The James F. Lincoln Foundation, Box 3035, Cleveland, Ohio.
Larry Arnold, Boaz
Has Outstanding Farming Program

Larry Arnold, son of Mr. and Mrs. Oneal Arnold, Boaz, and a member of the Boaz high school Future Farmers of America chapter, is well on his way toward becoming a successful, established Sand Mountain farmer.

Serving this year as president of his FFA chapter, Larry is enrolled in his third year of vocational agriculture under Marion Jackson, Boaz vo-ag teacher and FFA advisor. This third-year course is titled Agri-Business and Farm Mechanics, and it will give Larry much important training in farm business management and agricultural shop. His supervised farming program includes five acres cotton, two acres corn, and four acres rented hay land. Larry also has 17 head of quality beef cattle, and he keeps the Boaz FFA chapter registered Angus bull which is used for service with beef herds in the community.

Along with his father and two brothers, Larry runs the 80-acre Arnold home farm, and rents an additional 200 acres of farming land. The Arnolds own five tractors, corn pickers, cotton picker, haying equipment and all the other farm machinery usually found on farms in the Sand Mountain area. They also do quite a bit of custom farm work, which with their own acreage makes the Arnold farm operation amount to over 1,000 acres of high production farm land.

Larry also does a great deal of work after school and at night, while maintaining good school grades. The Arnolds have their own farm shop and all the equipment necessary to do their own service and repair work. This keeps Larry and his brothers busy in their spare time and on all rainy days.

There is always time, though, to be active in local school and FFA chapter affairs. Larry was Boaz's official delegate at the State FFA Convention in Auburn last June, and he attended the Alabama FFA forestry camp for one week in August at Camp Grist, near Selma. Larry showed the Boaz chapter beef bull at the Sears Foundation bull show at the South Alabama Fair in Montgomery last Fall, and takes part in every other chapter activity. Last year he was Marshall county champion tractor driver in the annual State-wide FFA judging, and was a member of the livestock judging team that competed in the district contest at Priceville.

This year Larry plans to put in his application for the coveted State Farmer Degree, the highest level an FFA member may attain in the State association. He also plans to enter the competition for the FFA farm mechanics award.

Vo-Ag Supervisor Announces Findings Of Job Research

Employment research recently completed in Alabama has identified 184 entirely different agricultural jobs that are performed off the farm, it has been announced by T. L. Faulkner, State vocational agriculture supervisor.

Assistant vo-ag supervisors, specialists and teacher educators took part in the survey, using the high school agriculture teachers as interviewers in the field. The purposes of the survey, conducted in two parts, were to locate all the agricultural businesses, industries and services in Alabama; find out the number of actual off-farm agricultural jobs that exist within those businesses, and learn the types of educational materials and subjects needed to train students to fill those jobs.

Faulkner said, "Data for the research study were obtained from businesses and industries in 20 Alabama counties, and from department heads at Auburn University and the State Department of Agriculture and Industries." The 20 counties were selected from each part of the State and were of different population levels. Findings from those 20 counties can accurately be projected for the entire State, Faulkner explained.

The study found that there are 17 different types of off-farm agricultural businesses, industries and services operating in the 20 counties. Livestock businesses headed the list of most frequent types of concerns in the counties surveyed. Flower producers and salesrooms, lumber and wood products, farm supply stores and nurseries were next in line of most popular businesses.

Agricultural chemical companies, wood, dairy and meat products and processors hired the most workers across the sampled 20 Alabama counties. The employers in these businesses stated that at least 24 per cent of their workers needed backgrounds of agricultural experience and training. Farm equipment dealers, cotton processors and warehouses and farm supply stores employed at least 75 per cent of their workers from people trained in agriculture or with farming backgrounds.

One of the most important findings of the research study was that workers in each of the 184 different types of off-farm agricultural jobs need similar training and experience. In other words, agricultural training makes for a better dairy technician, and it also makes for a better farm mechanic or fertilizer salesman.

In the light of this discovery high school vocational agricultural education is adjusting its course of study to provide training for students who will not farm, but who will enter off-farm agricultural jobs.

"We are continuing our farm training," explains vo-ag supervisor Faulkner, "But we are now offering training for off-farm employment, also. Under the adjusted high school agriculture program about half the student's training will be in agricultural shop," he continued. "We have vo-ag departments in 351 Alabama high schools," Faulkner said, "and in most cases the agriculture shop is the only source of mechanical training students have. A sound high school education in agriculture with emphasis on shopwork will better equip Alabama youth for competition in the demanding labor market of today, State Supervisor Faulkner concluded.
Spring of the year always seems to be the busiest time of all for everyone. We always get so busy we sometimes forget things that are very important. Below are some dates which are very important to you and to the boys who are applying for awards. Please, don't forget these dates:

- American Farmer Degree Application: April 1
- Poultry Farming Award Report: April 1
- Soil and Water Management Report: April 1
- Chapter Contest Report: April 1
- Farm Mechanics Report: April 1
- Farm and Home Electrification Contest Report: April 1
- Forestry Contest Report: April 1
- Home Improvement Contest Report: April 1
- Dues and Final List of Members: May 1
- State Officer Nominations: May 1
- FFA Public Relations Award: May 1
- Farm Safety Contest Report: May 1
- District Speaking and Quartet Winners: May 5

Using concrete feed lots gains faster weight gain for cattle, says Grant Heidrick, Ft. Morgan, Colorado. With no mud to flounder in, feeder cattle stay right on the job of eating. On firm concrete footing, they eat more—as much as 5 pounds per head every day. They have an easier life so all the feed goes to making weight. Naturally, our stock stay cleaner on concrete. We aren't docked at the market for dirty cattle. And we think we save on vet bills. Hoof rot and other mud-borne diseases have been reduced.

CLIP-MAIL TODAY

PORTLAND CEMENT ASSOCIATION
1214 South 20th Street, Birmingham 5, Alabama

A national organization to improve and extend the uses of concrete

Please send free booklet on concrete feed lots. Also send material on other subjects I've listed:

NAME

ST. OR R. NO. CITY

STATE

EXECUTIVE COMMITTEE from Chavala chapter, reported by F. G. Hendrick, Jr., advisor, for 1964-65 are: John King, president; John Rudd, secretary; John Faust, treasurer; Royce McChung, reporter; Mike Ramsey, sentinel.

THE ALABAMA FUTURE FARMER
Pigs In Suttle Chain Top Ribbon Winners In Two Alabama Fairs

The recent loss of two toes in a lawn mower accident didn't prevent Johnny White, Suttle FFA member, from showing the grand champion gilt of all breeds at the South Alabama Fair in Montgomery in October.

Although Johnny was unable to attend the State Fair in Birmingham, his Landrace gilt, "Suttle FFA Betty," also won reserve championship of all breeds other than Duroc.

Johnny Hoggle's gilt "FFA Ruby Nell" won the reserve championship in the open Landrace show and first in his class in the junior show consisting of all breeds.

Barry Reed and Stewart Creel also had blue ribbon class winners. Johnny Reed's gilt won a red and two white ribbons.

The five Landrace gilts exhibited by East Brewton FFA Sweetheart the FFA members are pigs of the local pig chain which has been in operation showing a pig is educational as well as highly enjoyable to the boys who show at the fairs. The chapter buys a boar each year and keeps him at the school for use in the chain. E. L. Dyess, vo-ag teacher at Suttle, states, "I feel that raising, fitting, and showing a pig is educational as well as highly enjoyable to the boys who show at the fairs."

MISS KATHY ALFORD
East Brewton FFA Sweetheart

Occupational opportunities for agriculturally trained persons extend throughout the broad industry of agriculture.

Atlas Tractor Tires

Tougher than your tractor!

Tough as they come — those big, husky ATLAS Tractor Tires! Hard workers, too. Note the wide, wide tread... the flat-cleat design... the super-sharp edges that bite a clean track.

Your Standard Oil dealer sells and backs ATLAS Tractor Tires. See him soon. Find out why thousands of Dixie farmers agree — ATLAS means action when and where you need it.

We take better care of your equipment
ALEXANDER CITY—held one meeting; completed money raising project with net profit of $277.10.

ATTALLA—held two regular meetings; distributed FFA calendars; presented program on hunting safety; ordered FFA supplies; utilized new electric welder to shop; ordered Green Hand and chapter farmer pins; held chapter public speaking contest; planned special program for National FFA Week; tent in four news articles; sold FFA mailbox posts.

BLUE SPRINGS—held one regular meeting; discussed entering FFA contests; sponsored donkey basketball game; received Sears gift for our swine improvement program.

BRUNDIDGE—selected chapter sweetheart; held regular meeting; appointed committees; selected chapter corn grower; held one officer training period.

CARROLLTON—special meeting on Forestry; ordered fruit trees and plants for members and adults; 43 members gave speeches; held chapter public speaking contest.

CASTLEREBERY—entertained FFA with party; elected FFA sweetheart; selected Star Chapter Farmer; held one meeting; working on FFA Contest; Champion Corn Growers selected; FFA-FHA held joint meeting; sold subscriptions to Progressive Farmer; all members get National FFA magazine.

CURRY—initiated 21 Green Hands; raised 22 members to Chapter Farmer Degree; selected Chapter Corn Growing Champion; had concession stand at football games; made mailbox posts in shop and placed two in community; built two pickup stock frames in shop; assembled 64 metal laying nests in shop for adult farmer; studying small gasoline engines in Ag 1 class; submitted five State Farmer applications; held county FFA Contest.

DUGGAS—sponsored joint FFA-FHA party; ordered FFA materials; closed out record books; held three chapter meetings; elected officers; sponsored horse show and donkey ball game; entered exhibit in county and Chattanooga Fair; received a Sears bull and a Forest Ranger; selected chapter champion corn grower.

ECLECTIC—held three meetings; elected officers; collected dues; planned drill meetings; pointed committees for year; making plans for horse shows to raise funds; made preparations for FFA banquet.

ENTERPRISE—Ag II class studying welding; all classes working in shop; held two regular scheduled meetings; Chapter Farmers initiated; had a program on gun safety given by Enterprise Chief of Police; orders for pine trees have been placed; Ag III and Ag IV students studying electricity and landscaping; Ag II classes studying concrete.

FAIRVIEW—initiated 34 Green Hands; organized chapter quartet; making FFA Mailbox posts.

FALKVILLE—held two regular meetings; selected champion corn grower for chapter; held annual initiation of Green Hands; elected sweetheart.

FLORAL—held two regular meetings and one called meeting; presented assembly program; held chapter public speaking contest and provided $15 prize money; purchased one auto engine and rebuilt three other engines for members; planned sweetheart ball.

FORT DEPOSIT—held regular meeting; saw slides on wildlife; discussed FFA Contests; ordered National FFA supplies and magazines; held two meetings; selected champion corn grower; discussed program for FFA Week; saw a film on "Propagation of trees and shrubs."

GOOD—ordered three jackets; held joint meeting with FHA; guests from Alabama Power Company, C. M. & O. Railroad and Gulf States Paper Company; held regular meeting and one officer training period; ordered 10,000 pine seedlings; sold and delivered 200 fruit trees; members building a chapter post and Forestry signs; sent in two news articles.

GOSHEN—held regular FFA meetings; Officers rode in parade; entered a float featuring Agriculture and Rural Living; held formal Christmas dance with FHA; sold $108 worth of hogs; working on Public Speaking Contest; built three gates in shop.

HAYNEVILLE—held regular meeting and one officer training period; feeding out seven hogs to FHA; guests from Alabama Power Company; held regular meeting and one officer training period; ordered 5,000 pine seedlings; sold and delivered 200 fruit trees; members building a chapter post and Forestry signs; sent in two news articles.

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ENTERPRISE—Ag II class studying welding; all classes working in shop; held two regular scheduled meetings; Chapter Farmers initiated; had a program on gun safety given by Enterprise Chief of Police; orders for pine trees have been placed; Ag III and Ag IV students studying electricity and landscaping; Ag II classes studying four cycle gasoline engine; Ag I classes studying concrete.

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OHATCHEE OFFICERS, who will lead their FFA chapter at their Calhoun county high school vo-ag departments for 1964-65 are: (back row) Larry McCombs, president; Wayne Williams, sentinel; Dean Harrell, vice president; (front row) Charles Harrell, reporter; Tommy Jennings, treasurer; Johnnie Pruett, secretary.

HOLLY FOND—held three meetings; initiated 35 Green Hands; planned trip to Grand Ole Opry; purchased floor model sander, new bandsaw and new drill press; sold popcorn at football and basketball games; bought new reference books; made $300 on calendar ads.

IDEX—elected FFA sweetheart; sold mixed nuts; elected officers; sponsored horse show and donkey ball game; entered exhibit in county and Chattanooga Fair; received a Sears bull and a Forest Ranger; selected chapter champion corn grower.

ELECTRIC heat is comfortable and it's CLEAN!

Electric heat surrounds you with gentle, floor-to-ceiling warmth as fresh as sunshine... with no sudden blasts of hot air, no chilly drafts.

And because it's flameless, Electric heat is as clean as Electric light. There's no smoke, no grime, no dust to soil furnishings, walls, and windows.

Versatile Electric heat allows you to select from several basic types, including Electric baseboards, wall panels, radiant ceiling cables, and the remarkable, two-way Electric heat pump, which heats in winter then reverses itself automatically to cool in summer.

Electric heat is quick and economical, too. For full details, without cost or obligation, contact any Certified Electric Heating Dealer, Certified Electric Heat Pump Dealer, or our nearest office.

Alabama Power Company
Investor Owned—Helping Develop Alabama

< THE ALABAMA FUTURE FARMER>
1964-65 ATTALLA FFA OFFICERS, recently elected in the north Alabama chapter, are: front row, Eddie Campbell, treasurer; Frank Burger, junior president; back row, Jackie Minshew, secretary (left), Phillip Alderson, vice-president, and Charles Whitemore, reporter.

FEBRUARY-MARCH, 1965

SULLIGENT—held two meetings; ordered jackets and two rings; took subscriptions to the Farm Quarterly; Future Farmers are busy; FFA store profit $89 in November; Ag I class working in shop; Ag II class studying building skills; summarized second books of tax-appraised projects; checked corn yields; published four news articles; attended county officers' banquet; initiated 35 Green Hands and presented pins; elected sweet-heart.

SWEET WATERS—purchased wood lathe; held two meetings; appointed committees to carry out Program of Work; making plans to attend Trade School at Mobile; showed one film on forestry; practicing Parliamentary Procedure.

SYLVANIA—ordered 5,000 pine seedlings; projects for year planned; Ag III class completed course on Farm Business Management; Ag II class studying welding and small engine repair; plan to enter public speaking contest; held chapter meeting and American Farmers told of their trip to Kansas City; published two pictures and seven news articles; Future Farmer of the Year nominated; held one executive meeting; planning to initiate chapter farmers; will submit several State Farmer applications; working on program of work.

THOMASTON—held regular officer meeting; one new member; three boys plan to show beef calves; planned safety program for month; set up committee to change road signs.

VERBENA—held two meetings; initiated 15 Green Hands; had four articles in county paper; field trip to take soil samples, drill oil, canyon, test, and calves; ordered supplies from Future Farmer Supply; made plans to have meeting on Forestry and conservation with outside speaker and film; saw two films; made plans for FFA-FHA party.

WATERLOO—sold calendar ads; constructed mailbox posts; officers purchased jackets; had Commander of American Legion speak to chapter; selling popcorn, candy, and drinks at ball games; help raise chapter funds; doing electrical work in community.

WINTERHORO—had Area game warden as guest speaker at chapter meeting to talk on hunting laws and gun safety; ordered and distributed tooth brushes; selected chapter corn growing champion; held regular meeting.

Farm Management Is Easier
with EXTENSION TELEPHONES

Modern farm management is a big job. Takes system, and know-how.

What better way to keep on top of all your farm activities than with strategically located extension phones? To save time. Save running. Save costly delays.

Farm extensions cost very little; save you a lot. Call our Business Office for details. While you're at it, find out how Farm Interphone can increase efficiency, too.
Oakman, Ala., FFA Chapter, recently was named High Challenger Award winner in the 1964 Alabama 304 Bushel Challenge. Left to right: Bill Hyde, Pres.; William Hyde, Oakman FFA Chapter Adviser; Troy Herron, on whose farm the winning yield was grown.

Oakman FFA Chapter
Wins 1964 Alabama 304 Bushel Challenge
204.96 Bushels Per Acre with Funk's G-707

How high can we go in yields with our present knowledge of growing corn? FFA members at Oakman High School decided to find out. They entered and won the state award in the Funk's-G 304 Bushel Challenge by growing 204.96 bushels to the measured acre!

On May 29, 1964, the Oakman, Ala., FFA Chapter planted a high capacity hybrid (Funk's G-707) at 22,050 plants per acre, one every 8 inches in the drill. Row width was 36 inches. The final harvest stand was 21,000 stalks per acre.

To feed the thick stand, 115 pounds of nitrogen, and 96 pounds each of P₂O₅ and K₂O were applied per acre. This field had been heavily fertilized for the past 3 years. The winning field was cultivated twice and hoed once after the crop was laid by. The FFA group harvested the crop by hand and weighed it over the scales. When the results were in, they found themselves High Challenger Award winners—topping all other entrants in Alabama.

Your own FFA Chapter can join in this "great adventure" in corn growing this year. You'll want to see the new full-color movie, "304 Bushel Challenge," which tells all about how to enter and set up your own project. It's available free just by writing: The Vernard Organization, 113 North Madison Street, Peoria, Illinois.

High Capacity Funk's G-Hybrids* are produced by
LOUISIANA SEED CO., INC.
P.O. Box 2586, Montgomery, Ala.  602 Norwood, Albertville, Ala.  P.O. Box 658, Elba, Ala.
Sold by your local seed dealer

*Funk's G-Hybrid is the registered trademark of Funk Bros. Seed Co., Bloomington, Illinois