YOUTH DIVISION

SOUTHERN SAFETY CONFERENCE

COUNTY PRESIDENTS' MEETING IN BIRMINGHAM
—See Pages 4-5
YOUTH'S SOUTHERN SAFETY CONFERENCE
—See Page 6
There’s A

Big Challenge

For You In

Today’s Modern Agriculture

Agriculture opens a big future for ... not alone in farming and farm management, but in business, industry, education, research, specialized services, communications and conservation and recreation.

Mechanization, improved crops and livestock and other amazing advances in scientific agriculture have increased management efficiency tremendously. Fewer people get bigger and better results in the production of food for the nation.

But the non-farming segments of agriculture are advancing just as spectacularly. Agricultural occupations are becoming highly specialized and diversified. They grow as cities grow.

City boys find a future here ... and girls do, too. That’s the New Challenge in Agriculture today ... and tomorrow!

THESE ARE REPRESENTATIVE AMERICANS IN AGRICULTURAL SCIENCE, BUSINESS AND PRODUCTION

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Opportunity In Modern Agriculture

Farming is the foundation of our modern agricultural industry of today, but agriculture has come to mean much more than the production of food and fibre.

It includes research, education, business, banking, communications, and service organizations as well as farming. In fact, a booklet published by the Department of Public Instruction estimates that there are 25 million Americans working in the eight larger agricultural fields. These fields are research, industry, business, services, education, communications, conservation, and finally farming and ranching.

Together, these eight different fields, provide for the alert farm boy, with proper, scientific vocational agricultural education, thousands of interesting and challenging job opportunities. It is estimated that there are annually 15,000 new jobs available for college graduates majoring in agriculture. Only about half this number is currently available. The picture is the same in high schools. Not enough trained high school vocational agriculture graduates are available to fill the demand.

Most of the new jobs created each year in agriculture require a working knowledge of modern farming. Nearly every farm boy in American high schools has 12 to 15 years of rich farm experience which can be real assets to him if he uses them wisely. Whatever his interests — teaching, sales, science, business, engineering — he can capitalize on his farm heritage by staying someplace in the broad field of agriculture.

Nuclear energy, isotopes, antibiotics, and radioactive materials are as much a part of the modern agricultural industry today as horses and old wooden plows were 50 years, and more, ago.

The future of agriculture depends on the continuous discovery, development, and use of many new scientific techniques. But, this kind of activity is no accident. It must be done by young men with imagination, ability, interest, and scientific training. However, before any farm boy with an ability and an interest in science gets to a productive point in his life, his high school has an excellent opportunity to speed his development by preparing him for a scientific career.

Carefully planned courses in vocational agriculture are providing the student with a well rounded education in the various phases of farming. These are experiences that are basic and very valuable in all agricultural employment. If any student expects to be successful in any one of the many hundreds of agricultural occupations other than farming, he will find it extremely helpful to know considerable about the business of production farming.

In addition to the agriculture that the high school student takes, he needs a broad coverage of other subjects such as mathematics, science, English, and social studies to be well prepared to enter college.

To be prepared for entrance into any college of agriculture, the high school student should take at least one year of algebra and one year of geometry. In addition to his training in vocational agriculture, he should also be encouraged to take four years of English, and as much science and social studies as he can get during his high school years. Courses are organized and scheduled so that they are complementary in nature to vocational agricultural education, rather than competitive, permitting the student to get the broadest possible background of training experiences.

On The Cover

The four State FFA officers shown are examining the program at the Southern Safety Conference. They attended and participated in this event held in Atlanta, Georgia, on March 1, 2, and 3. Each one of them had important assignments on the program. Those attending are, from left, John Varner, FFA president; Jimmy Maxwell, secretary; Barry Siniard, reporter, and Elwood Overstreet, treasurer.
Birmingham Grand Host To Presidents

COUNTY FFA presidents from all over the State had the opportunity to visit an exclusive entertainment center while they were in Birmingham during National FFA Week. "The Club," considered a "good" place to go while you are in Birmingham, tape recordings of their talks were broadcast over WBRC and WAPI radio stations.

The tour continued past the Southern Research Institute, the Birmingham business districts, the City Library and many industries for which the city is famous. The touring buses stopped at The Club, and the FFA'ers were served refreshments as guests of that most exclusive establishment. A stop was made at Vulcan statue, and at the Birmingham food terminal and farmers' market. Each of these stops were long enough for the visitors to make an inspection tour.

The Alabama State Fair Authority treated the FFA representatives to a banquet supper their first night in town. The next morning, Standard Oil bought everybody's breakfast at Britlings, a fine restaurant in downtown Birmingham. The spread was set out in "take-your-choice" fashion, and FFA boys ate everything from ham and biscuits, to waffles...
JOHN VARNER, Alabama FFA president, spoke to the Birmingham Agricultural Club, State Fair Authority and County FFA representatives during their recent visit to Birmingham. 80 Future Farmers from every county in the State of Alabama were guest of the Birmingham Chamber of Commerce during National FFA Week.

REFRESHMENTS at "The Club" consisted of Coca Cola and cookies. During this visit Future Farmers saw where many famous entertainers perform while in Birmingham.

POTATOES, potatoes, potatoes everywhere. That's what the Future Farmers saw in the warehouse at the Farmers Market. This visit gave them an opportunity to see where many of their products are marketed.

and French toast. The first night of the visit, when only the State officers were officially in town, J. A. Beaty, of the Birmingham Chamber, treated everyone to supper at the Parliament House, Birmingham's finest motel.

The FFA members were guests of the Alabama Theatre for the final judging of the Junior Miss Alabama contest. They also toured the medical center, art museum and the Liberty National Life Insurance building, where they were guided through the statue of Miss Liberty standing on the roof.

All members of the Birmingham Chamber were responsible for the FFA tour of their city, during which nine farm boys visited the industrial city of Alabama for the first time. J. N. Baker, and J. A. Beaty, of the Chamber's agricultural department, John Self and J. M. Trotman, Jr., of R. L. Zeigler Company, B. F. Huck, Standard Oil, Austin Frame, of the Thomas Jefferson Hotel where the boys stayed, and H. C. McGlohon, of the Alabama Theatre, were special hosts for the tour.

This same activity is planned for next year with the Chamber as sponsor. Again, FFA representatives from each county and special guests, talent, the Future Farmer of the Year and the State Champion Corn Grower, will attend.

ABE GREEN, Alabama's Future Farmer of the Year for 1963 addresses the county representatives in Birmingham during National FFA Week. Abe was selected as the typical Future Farmer in Alabama and was invited to be the guest of the Birmingham Chamber of Commerce during this meeting.

DURING the visit to the Farmers Market all of the Future Farmers were given delicious fruit for refreshments. This made their visit much more enjoyable since they were enjoying the fruits of the land they love so well.

MR. AUSTIN FRAME, manager, Thomas Jefferson Hotel, Birmingham, welcomes Abe Green, Lincoln, Alabama's "Future Farmer of the Year," center, and John Varner, State FFA president, to Birmingham during the annual county FFA presidents visit to the "Magic City." Approximately 80 FFA members from all counties were at the meeting.
Future Farmer Officers Participate In Southern Safety Conference

On March 1, 2, and 3, delegates from 14 Southern States met in Atlanta, Georgia for the purpose of holding the 25th Annual Southern Safety Conference. This Conference, not only is a show case for safety practices and discussions from industry and adults, it included a section for youth.

Young people from all youth organizations came from all 14 States. From Alabama the FFA represented the youth. John Varner, State FFA president; Jimmy Maxwell, State FFA secretary; Elwood Overstreet, State FFA treasurer; and Barry Sinard, State FFA reporter attended and participated in the conference.

This Should Be A Record

Chapter advisors and their members are always happy when they capture a first place award in the district contests. This means they will have a group going to the State FFA Convention and competing on the State level.

It seldom do we have a chapter that wins more than one of these district awards during the same year. This has been true for a long time. However, it seems that this year, one chapter forgot long-time habits and went on to break all known records in winning district contests and awards for its members. Since we have so many chapters and relatively few contests this is usually a rare occasion.

The Wetumpka FFA chapter, before it came to the district contests in Auburn, already had the State FFA president, the State Champion Corn Grower and had been awarded first place in the 304 bushel challenge. It also knew that ten of its members would receive their State Farmer Degrees at the district field day. They were called on stage to receive awards who had decided to add more members who had decided to add more awards to their already overflowing bounty. At the end of the day, when awards were to be handed out and the totals were in, it was found that Wetumpka would be recognized still further. They were called on stage to receive three first places and one second out of the seven contests that were to be decided. Their speaker won first place in public speaking. Their land judging team won first place in land judging. Their livestock team won first place in livestock judging and their dairy judging team won second place in dairy judging.

Now, if this is not a record, what does it take to set one? Our congratulations go to this hard working chapter and their advisor, Mr. C. S. Bazemore.

Appreciation Expressed To Outdoor Advertisers For FFA Billboard Signs

Many of you noticed the nice FFA billboard signs beside the highway recently. The Outdoor Advertising Agency of Alabama, through its members, was responsible for this.

The Alabama FFA Association would like to express its appreciation to the following companies for erecting these signs:

South Alabama Advertising Co., 101 N. 26th Street, Birmingham, Alabama; King and Stanley Company, Inc., West Linden Street, Corinth, Mississippi; Steed Advertising Company, 204 S.E. Jackson Street, Decatur, Alabama; Reid Brothers Poster Adv. Co., P.O. Box 327, Iuka, Mississippi; Tuscaloosa Advertising, Inc., 1909 South Tuscaloosa, Alabama; Andrews Advertising, Inc., 1014 S. Foster Street, Dothan, Alabama; Alabama Outdoor Adv. Co., 101 N. 26th Street Birmingham, Alabama.

Tri-Cities Poster Adv. Co., Sheffield, Alabama; Crawford Advertising Agency, Inc., 107 N. Conception Street, Mobile, Alabama; Southern Outdoor Advertising Inc., P.O. Box 1148, Meridian, Mississippi; Crosby Outdoor Advertising Co., 712 West Crawford, Enterprise, Alabama; Academy Advertising Company, Inc., P.O. Box 853, Selma, Alabama; Luther Turner Advertising, 1713 Dunlap, Guntersville, Alabama; Hay Advertising Company, P.O. Box 77, Huntsville, Alabama.

District Contest Held

Each year thousands of Future Farmers from every community in the State gather at designated places to determine who will represent their particular district in the State contests to be held later at the State convention. This year was no different. They came from everywhere. Each was prepared to do battle for his chapter.

District eliminations were held in seven of the contests. These contests are Public Speaking, Quartet, String Band, Land Judging, Livestock Judging, Dairy Judging, and Safe Tractor Driving. In some cases as many as 50 different teams entered district competition.

Obviously, all participants could not compete in the state contest. Therefore, first, second, and in some cases third place participants will come to the State contest. There, a State winner will be picked and nice awards will go to the winners.

District contests were held this year at Brundidge, March 28; Auburn, April 10.
This scene is typical this time of each year when FFA members statewide are participating in District Contest eliminations. These FFA’ers are determining who is best in the district in dairy judging.

Columbiana, April 11; and Priceville, May 2. The State contests will be held during the State FFA Convention in Auburn, June 4, 5, and 6.

——FFA——

Forestry Awards Made

Fourteen members of the Centreville FFA chapter received forestry awards at the annual Forestry Awards Program at the Brent Civitan Club meeting recently. Receiving first place and $25 was Fred Lawley, son of Mr. and Mrs. Charlie Lawley of the Lawley community. Second place and $20 went to Luther Lanley and third place and $12 was awarded Rex Epperson. Others receiving awards were Raymond Yeater, $10; Eddie Yeager, $6; and Joe Bruno, Tommy Hobson, Larry Kelley, Ricky Lawley, Fred McKinley, Larry Moore, Jerry Snipes, Waymon Yates and J. W. Tucker, all receiving $3 each.

The awards are based on forestry practices carried out by each boy’s forestry project. Instruction in vocational agriculture on forestry practices is given with hopes that the boys will put to practice in their forestry projects what they have learned in the classroom. This is another way in which the boys learn by doing.

Honored guests included fathers of the boys and Mr. C. W. Burrage, agricultural and forestry agent for Gulf Mobile and Ohio Railroad Company.

The forestry contest is sponsored annually by the GM&O Railroad Company and the Brent Civitan Club.

——FFA——

Three rules of life were given me some years ago. I pass them on, for I have found them practical. The first is “Go,” the second is “Keep Going,” and the third is “Help Someone Else to Go.”

—Theodore Adams

Fame is a vapor, popularity an accident, riches take wings. Only one thing endures, and that is character.

—Horace Greeley

——FFA——

We, the representatives of the Exploring program of the Boy Scouts of America, in order to give “Our Best Today for a Better Tomorrow,” present this Viewpoint of Youth:

WORK for a balanced education making full use of our talents, so we may defend, advance and enjoy the American way of living.

LEARN more about communism and other subversive organizations so that we can bury them with the truth about freedom.

KEEP informed on public affairs by all means of communication from the printed page to Telstar.

GRASP leadership responsibilities and help other young people to do the same in Exploring units and cabinets, student councils and clubs, and in religious youth groups.

FORM our own opinions of today’s opportunities and problems and express these in youth conferences and to influential people such as editors and government representatives.

SEEK greater recognition of youth’s abilities and achievements which stand in overwhelming contrast to its delinquency.

PROMOTE more school courses and assembly programs on citizenship, American government, and competitive free enterprise.

CONDUCT activities that increase our understanding of the principles set forth in the United States Declaration of Independence, Constitution, and Bill of Rights.

LEARN about the economic facts of life through vocational exploration, post specialties, and cabinet activities, such as career conferences.

DEVELOP enough money earning activities to avoid the free-rider attitude in unit programs.

FOLLOW only leaders of character, and ask for technical help from the most qualified adult consultants.

TAKE the initiative in forming world friendships by welcoming exchange students and Explorers into our homes and meetings, and by corresponding with them.

LEARN about and support methods of world friendship such as the Peace Corps, CARE, Red Cross, Radio Free Europe, and student exchanges.

PARTicipate wholeheartedly in Exploring’s new Fit for Tomorrow plan.

HELP overcome many young people’s take-it-or-leave-it attitude on personal fitness by demonstrating that fitness is fun.

ENCOURAGE competitive sports for all young people as players—not spectators—with a premium on clean sportsmanship.

PROMOTE more challenging physical education programs with better direction and facilities starting in the lower grades.

EXTEND more of our wilderness trips beyond the reach of the station wagon.

INCLUDE more reverent and patriotic observances in our programs.

ENCOURAGE more Explorers to qualify for their religious awards.

HOLD faithfully to our nonsectarian, but reverent policies toward all Explorers’ religions.

DISCUSS more often the application of such standards as the Explorer Code, Scout Oath and Law, Golden Rule, and Ten Commandments to our personal problems—bearing in mind that what we do tells more about us than what we say. (Selected from “Rural Scouting Report,” February, 1963.)
FUTURE FARMERS, SAVE A LIFE

Revive a drowning person by:

If victim is not breathing, begin some form of artificial respiration at once. Wipe out quickly any foreign mat-

**MOUTH-TO-MOUTH (MOUTH-TO-MOUTH)**

Tilt victim's head back. (Fig. 1). Pull or push the jaw into a jutting-out position. (Fig. 2).

If victim is a small child, place your mouth tightly over his mouth and nose and blow gently into his lungs about 20 times a minute. If victim is an adult (see Fig. 3), cover the mouth with your mouth, pinch his nostrils shut, and blow vigorously about 12 times a minute.

**MANUAL METHODS OF**

Rescuers who cannot, or will not, use mouth-to-mouth or any other method should save a life by:

**THE CHEST PRESSURE-ARM LIFT (SILVESTER) METHOD**

Place the victim in a face-up position and put something under his shoulders to raise them and allow the head to drop backward.

Kneel at the victim's head, grasp his wrists, cross them, and press them over the lower chest (Fig. 6). This should cause air to flow out.

Immediately release this pressure and pull the arms outward and upward over his head and backward as far as possible (Fig. 7). This should cause air to rush in.

Repeat this cycle about 12 times per minute, checking the mouth frequently for obstructions.

If a second rescuer is available, have him hold the victim's head so that the jaw is jutting out (Fig. 8). The helper should be alert to detect the presence of any stomach contents in the mouth and keep the mouth as clean as possible at all times.

**RELATED INFORMATION**

If vomiting occurs, quickly turn the victim on his side, wipe out the mouth, and then reposition him.

When a victim is revived, keep him as quiet as possible until he is breathing regularly. Keep him from becoming chilled and otherwise...
BY ARTIFICIAL RESPIRATION

by using one of these methods:

1. If foreign matter is visible in the mouth, using your fingers or a cloth wrapped around your fingers.

MOUTH-TO-NOSE METHOD

If unable to get air into lungs of victim, and if head and jaw positions are correct, suspect foreign matter in throat. To remove it, suspend a small child momentarily by the ankles or place child in position shown in Fig. 4, and slap sharply between shoulder blades.

If the victim is adult, place in position shown in Fig. 5, and use same procedure.

MOUTH-TO-NOSE TECHNIQUE should use a manual method.

THE BACK PRESSURE-ARM LIFT (HOLGER-NIELSEN) METHOD

Place the victim face-down, bend his elbows and place his hands one upon the other, turn his head slightly to one side and extend it as far as possible, making sure that the chin is jutting out. Kneel at the head of the victim. Place your hands on the flat of the victim's back so that the palms lie just below an imaginary line running between the armpits (Fig. 9).

Rock forward until the arms are approximately vertical and allow the weight of the upper part of your body to exert steady, even pressure downward upon the hands (Fig. 10).

Immediately draw his arms upward and toward you, applying enough lift to feel resistance and tension at his shoulders (Fig. 11). Then lower the arms to the ground. Repeat this cycle about 12 times per minute, checking the mouth frequently for obstruction.

If a second rescuer is available, have him hold the victim's head so that the jaw continues to jut out (Fig. 12). The helper should be alert to detect any stomach contents in the mouth and keep the mouth as clean as possible at all times.

FOR ALL METHODS

treat him for shock. Continue artificial respiration until the victim begins to breathe for himself or a physician pronounces him dead or he appears to be dead beyond any doubt.

Because respiratory and other disturbances may develop as an aftermath, a doctor's care is necessary during the recovery period.

Tesy of American National Red Cross

APRIL-MAY, 1964 > 9
First State Fat Calf Show Held

Alabama's first statewide Fat Stock Show and Sale, held last month in the Coliseum at Montgomery, was a great success. The prices paid for the steers will go a long way toward proving that point.

The average price paid for fed calves at the Sale was, not including the Grand and Reserve Champions, 27.51 cents per pound of beef. That was the price average for 369 steers shown by FFA members and 4-H youth.

Altogether there were 374 steers exhibited at the Montgomery State Show by FFA and 4-H members from 22 counties. The highest number of entries came from Montgomery county with 63 head of steers. Next was Elmore, Autauga and Jackson counties with 39, 38 and 35 head, in that order.

Baldwin, Madison and Hale exhibited one steer each; Dallas showed two; Barbour and Crenshaw four; Chambers and Greene five; Tallapoosa and Wilcox six; Randolph 10; Coosa and Macon showed 13 and 14 apiece; Russell came to Montgomery's show with 18 head; Pike and Chilton brought 25 each; Bullock 26; Lowndes 33; followed by Jackson's 35, Autauga's 38, Elmore's 39 and finally Montgomery's 63.

Jimmy Maxwell, State FFA secretary from Union Springs in Bullock county, and Wayne Gurley, Dale's brother, and an FFA member from Montgomery's Sidney Lanier chapter, each showed calves good enough to be named breed champions. Jimmy's calf placed in the Short-horn breed, and Wayne's drew honors in the Hereford class.

The Grand Champion of the Show, an Angus calf shown by little Miss Lynn Hall, Montgomery 4-H, was bought by H.O. Davis, of the Jefferson Davis Hotel, for $1.70 per pound. The show's Reserve Grand Champion, a Hereford steer, shown by Dale Gurley, Montgomery 4-H, was purchased by Tine W. Davis, representing Winn-Dixie and Dorsey Trailers, for $2.20 per pound.

Altogether, in the Show and Sale, there were four prime beef calves, 175 choice graded calves, and 190 that were graded good as by the official grader, Lamar Hardin, of the Market News Service, Montgomery. The average price paid for all calves, including the two Champion steers, was 28.40 cents per pound. That price was about 6.5 cents per pound above the day's market quotations for beef.

Our congratulations go to H.N. Lewis, vocational agriculture's livestock specialist, who acted as superintendent for this first Statewide Show and Sale, and to C. Ed Teague, of the Montgomery Chamber of Commerce, the show's secretary, for doing such a fine job. We will all be looking forward to going to the State Coliseum for this same event next year.

MAKE FISHING SAFE

By EARL F. KENNAMER

Springtime generates water recreational activities. Most of these activities involve boats. Make sure you, your family, and friends are not involved in water accidents. Follow these sound rules:

1. Be sure your boat is sound and safe.
2. Stay with your boat should it overturn, regardless of how well you swim. In one survey more than 60 percent of drowned persons were swimmers. Most capsized boats will float, even with attached outboard motors. Float with boat until help comes or "leg-oar" it to shore. Buy boats with built-in flotation chambers for added safety, or attach floating material yourself.
3. Don't "overpower" boat. The maximum horsepower motor may be too much. It's safest to be underpowered. Many manufacturers specify maximum horsepower for different models and sizes of their boats.
4. Don't overload boat with passengers or equipment. Small fishing boats 12 feet or less are fully loaded with 2-3 persons in quiet water. The 14-foot skiff or utility boat may take four persons safely. Wide beamed 15-18-foot runabouts may accommodate 4-5 persons. Distribute load and passengers evenly. Most manufacturers specify maximum safe loads for their boats.
5. Don't go boating in rough waters or travel long distances from shoreline if a storm is brewing. Time travel out so you can reach shore should unexpected storms appear.
6. Have U.S. Coast Guard approved life jacket or seat cushions handy for each person in the boat.
7. Don't go out in leaking boat. Make bilge pump regular equipment, just in case.
8. Use common sense in boating. Avoid rocks, snags, stumps, cut motor before you reach shore. Use paddle to travel long distances from shoreline.
10. Make periodic checks of your boat for cracks, strains.

T. L. FAULKNER, State Supervisor of vocational agriculture, presents the awards to these 4-H and FFA members during the State Fat Stock Show.

MIKE REYNOLDS, Union Springs FFA, believes in the production of good beef animals. This calf made Mike very proud during the recent State Fat Calf Show in Montgomery.
Wetumpka FFA Has Banquet

JOHN VARNER, State FFA president, made a very challenging address to his own chapter banquet at Wetumpka. The occasion was given in honor of all the "moms" and "dads."

Wetumpka FFA members and their advisor, Mr. C. S. Bazemore, really did themselves proud this year with their annual FFA banquet. They had everything from "finger licking" good food to pretty girls, good speeches, good decorations and cash awards for some of their outstanding achievers.

The program included a chapter award from Funk's Hybrid Seed Corn for the chapter being the best in the State in the "304 Bushel Challenge." Gwin Wood received $100.00 cash award from Earl Richardson, Chilean Nitrate Educational Bureau, for his 192.8 bushels of corn per acre, which was also the best in the whole state.

John Varner, State FFA president, a member of the Wetumpka chapter, made the main address. He issued a challenge to his fellow Future Farmers to be good farmers as well as good citizens in the days ahead.

The event was attended by approximately 250 members, parents and friends. Everyone seemed to enjoy the entire affair.

Many of us need the prayer of the old Scot, who mostly feared decay from the chin up: "Lord, keep me alive while I'm still living." — Nuggets

C. S. BAZEMORE appeared briefly before those assembled at the Annual Wetumpka FFA banquet. He always can inspire those that hear him.

For a Sport
That's Different
TRY FROGGING

By EARL F. KENNAME

A sport spiced with both hunting and fishing flavors? There is no such, you say. Yes, there is — frogging!

You can take frogs with a .22 rifle in some states. (If you try it, use extreme caution. Richocheting bullets can be deadly, Editor.) In other states, you must catch bullfrogs as you would fish — by dangling a hooked piece of flannel or insect in front of them.

Bullfrogs appear to be active when the temperature is 60 degree F. and above. Like most cold-blooded animals, frogs just aren't frisky on cool nights.

You'll find table-sized bullfrogs along practically any stream, lake, or marsh bank. But you'll find the greatest concentration of "Ga-rumping!" tasty-legged frogs in those shallow-water puddles where there is abundant bank vegetation. You can often harvest 50 to 150 bullfrogs per pond acre annually.

Methods of frog harvest vary. Some froggers take their quarry by hand. Archers like to capture theirs with bow and arrow. A friend of mine fashioned a blowgun of 3/4-inch aluminum pipe about 5 feet long for harpooning big croakers.

The most popular frogging weapon is the gig — a 3-, 4- or 5-pronged fork with barbs. For a handle you can use a thumb-thick piece of seasoned wood. I prefer an 8- to 10-foot section of cured bamboo. I secure the gig to the cane butt with a stovebolt. I like the long bamboo length because that portion behind my grip gives the gig balance.

Two persons make a good team when frogging. One poles the boat — and it should have a shallow draft so you can ease through finger-depth water — while the other, armed with gig, sits in the bow.

You need a powerful headlight, either battery-powered or carbide fueled. Take along a tow sack to hold the frogs. I also advise rubber over-knee boots. You may have to wade through cattails or lilies to get to a wide-eyed monster bullfrog. Boots are extra protection against snakes, too.

When you jerk your frog off the gig, rap its head sharply on the boatside and slip into your burlap sack. Use a spring clip to hold the sack closed because some of those frogs can "come to life" and hop out.

I usually cut off frog legs above the hard back and skin them immediately. Wash the skinned legs and scald them in boiling water with plenty of lemon

Continued on page 14
P. C. DEAN, teacher of Vocational Agriculture, and Mrs. Dean, are very proud of their three daughters who assist them so much in showing their swine in swine shows throughout the State of Alabama. Peggy, Alice and Faye Dean are not only proud of this prize boar but they are also proud of the ribbons their hogs won during the hog show at the State Fair.

ARAB—held test on welding course; quartet practicing; graded articles made by first-year boys; held Mother-Daughter, Father-Son banquet; observed National FFA Week; chose farming programs for '64; checked beef calves; chose boys to participate in hog show; distributed 1964 Ford Almanac; pruned fruit trees; learned use of acetylene torch; held monthly meeting; conducted month's business; chapter contest committee filled out report; first-year boys learned the use of power tools and had a course on corn growing; second-year boys started study of gasoline engines, checked beef calves; received National Future Farmer magazines.

ATTALLA—held two regular meetings; sold FFA mailbox posts; observed National FFA Week; made $100 for chapter; president attended county meeting in Birmingham; elected two honorary members and officer for next year; one article in local newspaper, participated in all judging contests; four members received State Farmer Degree; made application for Home Improvement and Farm Mechanics award.

BERRY—entered tractor driving, land, dairy and livestock judging contests; awarded certificates to 33 Chapter Farmers; awarded medals to members in Farm Mechanics, Corn Growing, Chapter Star Farmer and Soil Conservation; constructed five swings, set of doorsteps, 20 gun racks and 2 farm gates in shop; made plans for FFA-FHA party.

BOAZ—held coronation ball; crowned FFA Sweetheart; built incubator for school use; two cattle squeezer's and chutes to be used by public; sponsored an FFA faculty basketball game; gave radio program during FFA Week; built three picnic tables to go in park area of school; FFA string band on radio.

BROOKWOOD—gave chapter speeches; put out bicolor plantings; improvement cutting in forestry plant; selected as host city for FFA tractor driving contests; third-year students studied gasoline engines; first-year boys helped prune

ONE GUN

There's one lubricant that's right for all your farm machinery. And one gun that's right for applying it. Get Standard Oil's Multi-Purpose Grease Cartridge, and our Econo-Grease Gun. Load and use in 30 seconds! Faster. More convenient. No contamination of grease. Ask your Standard Oil man to demonstrate this modern time-and-labor saver!
HARTFORD—held two executive and one regular meeting; presented a television program; initiated 19 Green Hands, showed four barrows in Alabama Barrow Show; two members received State Farmer Degrees; began practicing judging teams; held class and chapter tractor driving contest; presented three radio programs; held one executive meeting; took first place in district land judging contest; two members received State Farmer Degrees.

HEFLIN—are welding and brazing; rebuilding gasoline engines; land and cattle judging teams practicing; speaker at FFA meeting; tractor driving contest held; department inventory being taken; planted shrubbery in school forest.

HOXIE—FFA quartet participated in county contest; quartet made three public appearances; ordered 400 worth of instructional material and 800 worth of electrical equipment for classroom; made plans to secure boat for FFA pig chain.

IDB—held annual FFA banquet; donkey ball game; five boys received State Farmer Degrees; students taking courses in welding; small engine repair, landscaping and beef cattle; held monthly meeting with 67 members present; two honorary chapter farmer degrees presented.

KINSTON—ordered two FFA coversalls for use in shop; county FFA meeting held at Kinston; organized string band; Haskell Nevin won second place in district public speaking contest.

LAFAYETTE—one chapter meeting held; film "The National Western Livestock Show" viewed by chapter; raised chapter funds by making gun racks and bookcases; fruit trees ordered for members who are interested in setting them out.

LEROY—held one officers meeting and one chapter meeting; special chapel program for FFA Week; sent in pictures and articles to local papers; two members received State Farmer Degrees; appointed nominating committee to nominate new officers for next year; discussed FFA-FHA picnic.

MONTREAL—ST attended ProG-O-Rama in Birmingham; plans made for FFA-FHA party and parent night; purchased Westinghouse Welder; planning to go to rodeo in Montgomery; officers will be elected next week.

MOORE ACADEMY—held two officers meet-

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ings, conducted chapter tractor driving contest; held joint FFA-FHA Sweetheart ball; pruned and fertilized shrubs around vo-ag and school buildings; member awarded State Farmer Degree; chapter voted to buy a good camera for publicity and class work; working on shop tools and equipment; livestock, dairy judging, soil judging teams practicing; sent in soil samples to be tested; 38 FFA members attended county recreation meeting; meeting in Camden; elected FFA Father-Mother sponsors; voted to enter corn growing contest; entering National Chapter Award program.

OAKMAN—held two meetings; placed two gilts in pig chain; presented chapel program; set up metal posts in front of school for beautification; soil judging contest; recognized quartet in as growing champion.

in Camden; elected FFA Father-other sponsors; pioneer corn grower and contestants for county FFA semb y program; had a radio program; built hog and lawn protection; selling upholstery shampoo to iug kit for vo-ag department.

SOUTHSIDE—regular meeting held; Mr. Robert Lee spoke on artificial insemination; tractor driving land, livestock and dairy judging held; built trailer on same specifications as official tractor driving trailer.

ARKMAN—planted trees and shrubs on campus; painted three pick-up trucks, and replaced broken windows; put out mailbox posts and bought tools for shop; held three public relation council meetings and two officers' meetings; five members received State Farmer Degrees; held one application for American Farmer Degree; showed one calf in Montgomery Fat Calf Show.

STRAUGHN—gave chapel program during FFA Week, ordered 13,901 pine seedlings; sold six purebred boar hogs; plan to plant 17 acres of corn and three acres of peas; started safety campaign; held two meetings; sold farm magazines for chapter; bought Delta Planer for shop; started practicing for land and cattle judging; received two gifts from a member of the pig chain.

SULLIGENT—completed puppet demonstrations; judging teams working; completed project plans for 1964; celebrated FFA Week with news stories, pictures, posters, stickers, cards, booklets, and members wore official jackets; made cooperative fruit tree order; plan to make mailbox posts; 230 attended annual Father-son banquet; took inventory of department; assisted in landscaping seven homes in community; continued operation of FFA store; making concrete entries; ran weekly news column in county paper and in REA news monthly.

SWEET WATER—purchased 10 radial arm saws; had excellent representation county in Birmingham; working on land judging and tractor driving contests; purchased 35 mm protector pine seedlings.

SYLVANIA—held one officer and one chapter meeting; eight members qualified for State Farmer Degree; celebrated FFA Week, distributed FFA flags to members; co-operated study of farm business management; Ag I class studying gasoline engines; Ag I class completed work in an elected chapter; public speaking and corn growing winners with medals;Alice held three wheat and Feeders for cows and calves on FFA farm; several boys plan to show calves; plan to have two practice teachers.

VERBENA—held one regular FFA meeting; one newspaper article published; had FFA-FHA party; attended public speaking contest; appeared on radio programs; Mike Gayler presented his paper to Clanton Kiwanis Club; attended county fair show and tractor driving contest; made field trip to observe damage caused by wood fires and to observe and study winter grazing crops.

VINI—held regular meeting; presented film on safe driving to high school students; gave chapter corn growing award to winner at assembly; made 12 FFA mailbox posts; members made a total of 35 mailbox posts in county.

WEDOWEE—joint party with FHA; held elimination in chapter speaking contest; two meetings month held; fruit and order convention held as service to public; entered three fat calves in county show; participated in show at Montgomery.

WETUMPKA—held parent-son banquet; elected honorary chapter farmers; gave citation to senior English teacher; member and advisor attended CHA national Convention in Indianapolis; showed seven calves in county and state shows; selected dairy and livestock judging teams; 10 members to receive Degree; co-operated with Crippled Children Drive.

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"We must have a dependable and adequate water supply every day of the year," said T. E. Metcalf, owner. "We have found that Electrically operated pumps do the job ... supplying 12,000 gallons of water per hour at 60 pounds-per-square inch."

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Regardless of the type farming you do, Electricity for irrigation, materials handling, feed processing, water heating, and many other uses can help you increase profits ... lower cost ... and reduce labor.

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Billie Clark, (left) Alabama Power Company Rural Service Engineer; R. O. Blackwell, Jr., Semmes, Alabama

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NIUM NITRATE - a 20% Nitrogen non-acid forming fertilizer.

4. L/AN comes in little, dry, round balls that flow freely!
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HARVEST GIANT L/AN contains valuable quantities of lime with magnesium - a bonus value that produces more efficient crop growth, and that good green color, too!

If you have been using nitrate of soda, change to HARVEST GIANT L/AN - and let your crops convince you! Use the same number of bags per acre, at the same dollar-for-dollar cost, and see for yourself what ONE-FOURTH MORE NITROGEN will do. Your yields will go up! - And so will your profits! Ask your dealer! Ask your County Agent! Or write to us for more information.

HARVEST GIANT L/AN contains one-fourth more Nitrogen plant food than the same size bag of soda - yet costs the same! Buying L/AN saves former nitrate of soda users 20¢ out of each "soda" dollar!

1. L/AN contains MAGNESIUM - a bonus value for good green color!
3. L/AN contains LIMED AMMONIUM NITRATE - a 20½% Nitrogen non-acid forming fertilizer.
4. L/AN comes in little, dry, round balls that flow freely!
5. L/AN is farm-proven by thousands of Alabama farmers who use it year after year!
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HARVEST GIANT L/AN is your BEST BUY in NON-ACID FORMING NITROGEN FERTILIZER.

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One of the most important services of your State Experiment Station and Extension Service is to supply you with impartial fertilizer information developed in carefully controlled scientific experiments.

Auburn University Bulletin No. 308 says that nitrogen should be purchased on the basis of cost per pound of nitrogen applied. It also points out that one source of nitrogen is not superior to another, provided that lime requirements of the soil are met.

Bag for bag, HARVEST GIANT L/AN (Limed Ammonium Nitrate) contains 20½% nitrogen compared to 16% nitrogen in nitrate of soda - ONE-FOURTH AGAIN AS MUCH HARD-WORKING NITROGEN IN EACH BAG! A bag of L/AN costs the same as a bag of nitrate of soda - but you get one-fourth more nitrogen per dollar invested.

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