NEW HOME, NATIONAL FUTURE FARMER SUPPLY SERVICE, ALEXANDRIA, VIRGINIA. See page 2

In This Issue—

IMPORTANT TIPS ON HUNTING SAFETY
Dr. R. E. Cammack Gives His Views On Vocational Agriculture And FFA

Based On 40 Years Experience

DIRECTOR OF VOCATIONAL EDUCATION IN ALABAMA, DR. R. E. CAMMACK (at right) expresses his views on how schools can meet the changing needs of agriculture in the South to T. L. Faulkner, state supervisor of vocational agriculture.

What is the future of vocational agriculture? What changes will have to be made in the teaching program to meet the needs of a changing agriculture? Will FFA membership continue to grow each year even with a declining farm population?

One of the best qualified person to answer questions about vocational agriculture is Dr. R. E. Cammack, director of Vocational Education in Alabama, who last summer was recipient of the first 40 year award given by the Retail Merchants Association of Alabama for long service to education.

To get his views on these and other questions, Dr. Cammack was interviewed in his Montgomery office by T. L. Faulkner, state FFA advisor, and Burton Pearson, FFA and vo-ag editor.

"Enrollment in vocational agriculture and hence membership in FFA will continue to increase if we have a challenging program as we have in the past," Dr. Cammack said.

He, who was state FFA advisor from the beginning of the association in 1929 until 1945, said that the factors which have most encouraged him are the increases in FFA membership, the broadening of the program of work, and the opportunities afforded boys for development of leadership, citizenship, and cooperative abilities. These, he feels, have made a genuine contribution toward our expanding vocational program for boys and will continue to do so.

"I think the teaching program will have to be revised often to keep up with agricultural changes with more and more emphasis being placed on farm management as farms increase in size," added Dr. Cammack.

"Agriculture does not stand alone...it is tied to the home and to business. What happens in the home has tremendous implications on the farming operation; a happy home, a prosperous farm, and vice versa. Home economics for girls, too, plays a vital role in this area."

As an example, he mentioned the cotton business in the South. "We used to grow cotton and ship it elsewhere to be made into cloth and other goods which were shipped back to the South with transportation both ways being paid by us. Due to closer ties between agriculture and business, cotton mills have been established in the South. The same situation applies to pulpwood and other timber products."

He feels that vocational agriculture and FFA have played important roles in changing these situations by encouraging boys to put land to best use and to consider the business side of a farming enterprise.

When asked about the importance of agriculture in the future, Dr. Cammack said that it must be thorough and competitive in order to feed and clothe the ever increasing population, a high percent of which will be urban. More intensive training will be needed 20 years from now for a boy to succeed in farming which will make vocational agriculture of greater importance.

"Whether a boy farms or not, the training he receives in vocational agriculture and FFA will stand him in good stead in any profession such as law, medicine, or the ministry. The training program is broad enough to challenge the best in any high school student in math, science and literature," he stated.

Dr. Cammack recalled the history of the beginning of the FFA in Alabama. The state association was organized during summer school in 1929 by a group of vocational agriculture teachers meeting in Comer Hall on the API campus. These teachers and supervisory staff members drew up a set of qualifications for officers and outlined the procedure for choosing them.

Each teacher then went home and took one week to go through the boys in his vo-ag classes and select officer candidates. The candidates and the teachers returned to Auburn where the teacher, as well as the boy, was interviewed and the first officers selected. The executive committee, composed of officers and staff members, met the following fall to write the state constitution.

Jasper Teacher Elected Head Of Association

A Walker County teacher was elected president of the Alabama Vocational Agriculture Teachers’ Association at the Annual Teachers’ Conference last summer at Auburn.

E. G. Hendrix, Jasper, will serve as president of the 270 teacher organization. Frank Barbaree, Jackson, is the new vice-president and D. P. Whitten, Centre, was re-elected secretary.

Hendrix will represent the Association at national gatherings of the organization and at meetings of the American Vocational Association.
Future Farmers...

Dependability Is Golden

By T. L. Faulkner,
State FFA Advisor

There are many important qualities of character that contribute to the success of an individual or an organization, but perhaps there is none that is more important than dependability. A person may possess many admirable traits. He may be clever in many ways. He may be described as brilliant, but his advancement will likely be retarded if he is not dependable. Many good men have barely missed being what they might have been by lacking this important trait.

 Entirely too many organizations have failed and too many important committees have been fruitless because the office holders and the chairman have not been dependable. Dependability and success go hand in hand.

A promise is absolutely no good unless kept. Guarantees are worthless unless backed up. Talents without dependability are sterile.

What good is the knowledge of truth if men cannot be depended on to use it? What is the value of religious, moral, and ethical training if a person doesn’t live it? What good are ideals if men can’t be depended on to carry them out?

One of the many well known qualities that have contributed to the success of FFA is the dependability of its leaders, its members, its officers, local, state, and national. The world is conscious of the fact that dependability is a recognized trait of Future Farmers. In the 10,000 chapters over the nation, FFA is known for its dependable record of getting things done. The Future Farmers are the leaders. They are the doers. They are dependable.

Their own FFA Motto symbolizes Dependability and Service to all mankind.

"Learning to Do" tells a stranger that Future Farmers have the deep conviction that anything worth doing is worth doing well, and that true knowledge must precede any worthy endeavor. This simple phrase gives recognition to the fact that learning is a natural process of the full life. There is no short cut to it, and no way around it or over it. The Future Farmer knows that learning is something that only he can accomplish for himself — no one can do it for him.

"Doing to Learn" indicates that the Future Farmer knows how to go about learning. He knows that little, seemingly unimportant jobs must be done before the bigger jobs can be understood. He remembers that Lincoln learned by splitting rails; that President Eisenhower learned by doing those little jobs on the farm that he is having to do now; that all of the world’s great leaders have been able to accomplish greatness only after doing the little jobs that go together to make up the big job.

"Earning to Live" puts it in the record that the Future Farmer asks for and expects no doles — that he not only is willing, but is eager and able to pull his own weight. In a time when nation after nation had adopted socialistic attitudes, the Future Farmer of America tells the world that he will not live by a benevolent state, but by the sweat of his brow and the ingenuity of his mind.

"Living to Serve" expresses the true meaning of life to the Future Farmer. He feels more pity than contempt for the person who lives only for his own selfish interests. By adopting this phrase, he adopts the principle expressed in the Golden Rule as a basic purpose of life, and life has no higher purpose.
Forestry Contest Is Stepping Stone To A Career For FFA State Winner

CRAWFORD WELCH (right) and J. R. Lindsey, Grove Hill vo-ag teacher, check rate of growth of trees planted a few years ago by Crawford in his farm woodlot.

Working in a forest . . . cutting logs and pulpwood, planting trees, girdling undesirable hardwood, and pruning trees . . . is considered by most people to be hard, boresome, and often unrewarding work.

For Crawford Welch, though, a member of the Grove Hill chapter, it has been a means to an end, the "end" being a career as a forester. His goal is perhaps four years away during which time he will study forestry at Auburn but he has accomplished enough to make reaching his goal well within his grasp.

His forestry work on the 220 acre Crawford farm reached a climax at the state FFA convention last June when he was named first place winner in the Alabama FFA Farm Forestry Contest after a second place finish in 1958.

All Crawford's time has not been spent in the "woods" as his high school record readily shows. He served as president of the student council at Grove Hill, president of the FFA chapter, was a class officer for four years, lettered in all three sports, and was a Beta Club member.

During his four years in FFA the Clarke countyaint finished second in the State Tractor Driving Contest in 1958, received a state farmer degree, was named chapter star farmer and was chosen to attend the Alabama FFA Forestry camp in 1957 which kindled his interest in forestry.

Crawford's father, R. C. Welch, who works away from home, turned the management of the farm forest over to him after he expressed an interest in forestry. With the help of Grove Hill vo-ag teacher, J. R. Lindsey, he has made the woodlands a model of good forestry management.

From the 130 acres of timber land, he has cut and sold 47,518 board feet of saw logs and 190 cords of pulpwood. Fifty-five poles and 455 fence posts were cut, peeled, and treated in his vat for use on the farm. Nearly 60 cords of fuel wood were also harvested from otherwise unusable trees. He has planted over 58,000 pine seedlings and planted trees by broadcasting seed on 28 acres.

Forest products are not the only crop that the young farmer manager produces. There are 17 head of cattle, 28 hogs, a home orchard and a family garden. Much of the feed for the livestock is produced on the farm.

CRAWFORD is unloading hay in the split level hay barn that he constructed from timber harvested on his farm. At left is J. R. Lindsey, Grove Hill vo-ag teacher.

Crawford is looking forward to college at Auburn and earning a degree in forestry. His experience in his own forest, his leadership training in school and FFA and the profits he has received from his forestry products and prize money have done much to place his feet on solid ground for his college career and for his work later as a forester.

FFA'ers Pay If Absent

The Hackneyville chapter, under the leadership of president Melvin Mathis, has devised a system of improving attendance at meetings while at the same time raising money for the chapter.

Each time a member is absent from a regularly scheduled meeting he must pay a 25¢ fine. If he is late, the fine is 10 cents.

AMONG the first five breeders in Alabama to have Duroc litters certified were Wayne Hartzog (left) and Earl Crutchfield, members of the Hartford FFA chapter. With them are L. L. Sellers, district supervisor of vocational agriculture and Paul Dean (right), Hartford vo-ag teacher observing a young boar from the chapter pig chain.

Hartford FFA Leads Way In Hog Raising Program

Two members of the Hartford FFA chapter are among the first five hog breeders in the state to have Duroc litters certified as meat type hogs.

Special recognition for achieving this goal in hog breeding went to chapter members, Earl Crutchfield and Wayne Hartzog, during the Alabama State Fair in Birmingham. Both boys own hogs obtained through the Hartford FFA Pig Chain.

The chapter is working toward having the boar in the pig chain certified also. To do this, five sires sired by him must meet certification standards. P. C. Dean, chapter advisor, feels that this goal can be reached by next spring.

For a litter to be certified as meat type, each animal must weigh 200 pounds in 180 days and two hogs, when slaughtered between the weight of 180 to 230 pounds, must be from 28% to 31 inches long, have back fat between 1 and 1.7 inch thick, and a loin eye of at least 3½ square inches.

Once a litter is certified any later matings of the parents is known as certified matings. The chapter plans to sell pigs from both certified litters and certified matings as the number of brood stock builds up.
MOWING SCHOOL GROUNDS is an easy job at Oneonta now with this gang mower assembled by vocational agriculture students. T. E. Mann (at left) Oneonta vo-ag teacher, watches Tommy Tidwell (on tractor) cut the football field.

Oneonta FFA Chapter Beautifies Grounds

Students returning to school at Oneonta High School this fall saw soft green lawns and neatly trimmed shrubbery around all the buildings on the campus.

This was not true a year ago when the FFA Chapter decided to have improving the school grounds as a community service project. The “sore spot” on the campus at that time was the “gravel pit” around the Junior High building.

During the winter the boys trimmed the shrubbery and removed trash and leaves from under it. They planned also how the grounds would be cared for after grass was established. As part of the shop program being conducted by T. E. Mann, vo-ag teacher, the chapter’s tractor was overhauled and painted and three sections of a mower, acquired from army surplus, were attached to the frame and adapted for use with the tractor.

By spring, the FFA’ers were ready to begin “farming” in the “gravel pit.” The city road scraper was used to subsoil the area and the chapter's tractor to turn it. A generous amount of fertilizer was applied and, after several diskings to mix soil, gravel, and fertilizer, Bermuda grass and white Dutch clover seed were sowed. A few weeks later, the plot had a good covering of grass on it.

"Planting the grass and constructing the mower have done much toward improving our school," said T. L. Gallman, principal, "it used to take two days to mow the grounds; now it can be done in less than a half day."

This project was not the only improvement the chapter has made on the high school campus. Others include planting shrubbery and shade trees, constructing steps, walks, and a concession stand, replacing seats and painting steel work in the football stadium, and leveling areas around buildings to eliminate dangerous high steps.

WINNER OF SEARS BULL SHOW—Stevenson’s bull took first place in the show during the Montgomery Fair. Exhibitor of the bull was Terrill Gonce (at left). The award was presented by E. D. Kitchens (at right), Manager of the Sears Roebuck store in Montgomery.

Stevenson’s Sears Bull Wins Montgomery Show

The bull owned and exhibited by the Stevenson Chapter was selected the winner of the FFA Sears Bull Show during the South Alabama Fair in Montgomery.

Second place among the 11 bulls exhibited went to the Inverness Chapter’s bull. Third place was taken by Excel, Luverne finished fourth, and Frisco City was fifth.

Other chapters showing bulls which were obtained through the Sears Roebuck Foundation were Dozier, Troy, Clanton, Eufaula, Guin, and Aliceville.

After being shown at the fair, the bulls will be used to improve beef cattle in the local communities. Each chapter advisor sets up a schedule for using the bull and also directs the feeding and care of the animal.

Welcome New Advisors

The Alabama Future Farmer would like to welcome 14 new advisors into the "FFA Family."

Assuming their duties since the close of school last Spring were:

R. L. Capel, Wicksburg; A. L. Cooper, Hayneville; W. H. Edgeworth, Northside; J. H. Elliott, Roanoke; R. C. Frederick, York; W. B. Hooper, Princeton; Eugene Lauderdale, Bear Creek; Claude Mims, Verbena; Clyde Mitchell, Guntersville; W. A. Phillips, Foley; H. N. Reynolds, Lyefield; M. D. Sanford, Corner; H. E. Smith, Spring Garden; and E. F. Stanton, Uriah.

Georgia Speaker Wins Regional Speaking Meet

The Georgia representative, Nathan Deal of Sandersville, was chosen first place winner in the Southern Regional FFA Public Speaking contest at Buckhorn High School.

Second place in the contest went to Howard Owen Leach, Carthage, Mississippi. Other speakers, each a tri-state winner in the twelve state southern region, were from Louisiana and North Carolina.

Lee Todd, National FFA vice-president, was in charge of the contest. Cary Winsett, state secretary, was timekeeper. Also appearing on the program was George Guess, Stevenson, a national officer candidate.
First Day Of School At Ozark Marked Big Improvement For Vo-Ag Students

The first day of school at Ozark this fall held unusual significance for the Ozark Vocational Agriculture department.

For the first time in three years the shop and classroom will be completely equipped and in the same location as the remainder of the school.

During the three years since population growing pains brought about by Fort Rucker caused a new school to have to be constructed, the teacher, B. L. Martin, and his classes have commuted between the old and new school sites, a distance of nearly one mile.

The new building, containing more than 3,700 square feet of floor space, is built according to State Department of Education recommendations.

It contains practically all new equipment including classroom tables, chairs, built in magazine racks and storage space for other teaching aids.

Ready for use in the shop are two arc welders, three grinders, two drill presses, an air compressor for spray painting, an oxyacetylene welder, three power saws, and a jointer. Vehicles and machinery can be moved easily through the 10 x 10 foot door.

We have come up from a horse and buggy era shop to one equipped to handle tractor-age farming," said Mr. Martin, as he made plans to teach in the new building.

Ozark Garden Clubs, in cooperation with the FFA chapter, are landscaping the new school grounds.

Apprentice Teachers Assigned To Schools

There are 13 API agricultural education seniors assigned to apprentice teaching stations over the state during the Fall quarter.

During the six weeks in the high school departments, the student teacher will not only teach classes but also will assist with FFA activities, work with adults, and learn to keep records as well as many other duties that teachers perform.

The schools, the apprentice teachers, and their hometowns are:

Highland Home — Samuel Sanford, Montgomery; Shelton Hawsey, Evergreen.

Dadeville — Ed Murphee, Prattville; Tom B. Thomson, Aliceville.

LaFayette — Jesse Meadows, Lanett; Larry Roberts, Daviston.

Montevallo — Ed Selbert, Garden City; George White, Maplesville.

Stevenson — Bill Kuykendall, Portersville; Billy Hawkins, Arab.

Tuskegee — John Henderson, Tuskegee; Charles Roberson, Rogersville.

Fayette — James Weeks, Beaverton.

Vo-Ag People In News

Several persons who are agricultural education graduates of Auburn or have been associated with vocational agriculture in other ways have been in the news lately, according to Dr. R. W. Montgomery, head professor of agricultural education at API.

The new head professor of the Bacteriology Department at API, Dr. J. E. Neal, taught vocational agriculture in Alabama for a number of years.

Another new department head at Auburn, Dr. C. H. Moore of Poultry Husbandry, is a former vo-ag student at Cullman when Mr. H. T. Pruett, now an Auburn professor of education, was teaching there.

Alabama Commissioner of agriculture, R. D. (Red) Bamberg, received an ag-ed degree from API. He remarked once that he took agricultural education in college because he was "shooting" for a job with a shotgun rather than with a rifle.

Lee County Representative Pete Turnham taught vocational agriculture for a number of years at Milltown. Another House member, Jesse E. Harvey of Sumter County, sponsor of the bill to change the name of Alabama Polytechnic Institute, is an ag-ed-graduate and taught vocational agriculture for a number of years in Alabama.

A former second place winner in the National FFA Public Speaking contest, Glenn Curlee, Wetumpka, was honored recently by being elected as Lt. Governor, Kiwanis International, Ala. Dist., Division V.

There have been, Dr. Montgomery said, 26 boys who received B.S. degrees at API during the last 19 years that have gone on to earn doctor’s degrees.

The Collinsville chapter sweetheart is Elizabeth Jackson.
CLANTON

The Clanton vocational agriculture department has found a way to get new classroom tables despite the scarcity of school funds.

Using surplus army cots and mosquito net supporting rods, the vo-ag boys, under the direction of teacher J. R. Thompson, are constructing sturdy, attractive tables at a cost of approximately $11.25 each compared to a retail price of about $45.

The main cost of the tables is a solid core, wooden door that will be used for the top.

To build the tables, 3 of the half-inch rods are welded together for a distance of about 6 inches from one end are then sprung apart to form a triangular inverted pyramid. One of these assemblies is welded to each corner of the cot frame—one leg at the corner and the other 6 inches from it on the adjoining side and end.

The door will be fastened to the cot with wood screws from the under side. It will be sanded to a finish smooth enough for writing and then varnished.

ISABELLA

Finding a magazine will be a simple matter at Isabella High School due to the efforts of the vocational agriculture department.

The Ag III class, with some assistance from other classes, has constructed a magazine rack of white pine for their classroom and one of pine paneling which was given to the school.

Twenty-eight different magazines can be displayed on each of the racks and there is space for as many as 20 copies of each magazine.

“These racks will enable us to move magazines from cluttered-up tables to an attractive display,” observed Curtis Smith, Isabella vo-ag teacher.

Isabella School Principal Gordon Conway, accepting the rack for the school, expressed his appreciation to the ag department and added, “This rack will add much to the efficiency with which we use magazines in our teaching program.”

MILLERVILLE

A vocational agriculture shop building, geared to repair mechanized farming equipment, is on the way at Millerville High School in Clay county.

The vo-ag classes are in the process of remodeling the shop building which will enable large pieces of machinery to be brought in for repair work.

“Changes in methods of farming necessitate a change in farm shops,” said L. D. Brooks, Millerville vocational agriculture teacher. “The old shop was built back in the days when mostly plow stocks were used in farming.”

A section of the basement wall has been knocked out to make an opening for a large door and the students are in the process of setting up a welding and farm shop in the basement of the building. When the work is finished, all tools to be used in repair of machinery will be stored in the work area which will eliminate having to “go hunt a tool.”

Continued on page 12
MANY accidents have been caused by carrying guns improperly. If any of the three hunters on the left stumble, disastrous results are likely to occur. The hunter on the right is carrying his gun the correct way. If he stumbles, the gun can be safely pushed away from him.

**BASIC RULES FOR HUNTING SAFELY**

1. Treat every gun with the respect due a loaded gun.
2. Guns carried into camp or home, or when otherwise not in use, must always be unloaded.
3. Always be sure barrel and action are clear of obstructions.
4. Always carry your gun so that you can control the direction of the muzzle even if you stumble. Keep the safety on until you are ready to shoot.
5. Be sure of your target before you pull the trigger.
6. Never point a gun at anything you do not want to shoot.
7. Unattended guns should be unloaded.
8. Never climb a tree or fence or jump a ditch with a loaded gun.
9. Never shoot a bullet at a flat, hard surface or the surface of water.
10. Avoid alcoholic drinks before or during shooting.

With the opening of hunting seasons in Alabama, thousands of FFA'ers will be flocking to woods and fields in search of game.

With them will go the ever-present danger of hunting accidents which last year took 1,150 lives in the United States.

These accidents didn't just happen. Behind each is some sort of carelessness or mechanical failure which could have been prevented had a few extra moments been taken "to be certain."

To be a good hunter one must have complete control of his gun and himself at all times. This control comes with practice and using correct methods of handling weapons. This properly directed practice can become habitual and instinctive even in the grip of excitement that comes with the anticipation of a shot.

With these thoughts in mind, *The Alabama Future Farmer* presents this pictorial feature on hunting safety. We are attempting to show right and wrong methods of handling guns in the field as well as the cleaning procedure and one example of the results of carelessness.

This feature was made possible through the cooperation of the Beauregard FFA Chapter and its advisor, J. A. White.

INSTRUCTION in hunting safety is an integral part of the safety program of vocational agriculture. J. A. White, Beauregard, vo-ag teacher, is instructing an ag class in safe gun cleaning.

LOOKS PEACEFUL—but "man's best friend" could cause an accident by discharging the gun with his foot. Extreme precautions are necessary when transporting guns and dogs together.

*The Alabama Future Farmer*
TO AVOID accidents, use the right method of crossing fences with firearms. The wrong way is demonstrated with two FFA members, upper left, and the right way with two FFA members, upper right.

MISTAKES can be costly. At right a gun is displayed which exploded because of having shells too small down inside the barrels. These shells served as an obstruction which, when the correct shells were placed in the chamber and fired, caused the explosion and the loss of three fingers to the hunter.

USING one person, the wrong and right way to cross a fence are demonstrated below in the left and right photos respectively.
**BICYCLE SAFETY**

**SUGGESTED ACTIVITIES:**

Conduct a series of bicycle riding skill tests on the school playground — straight line riding, circle riding, weaving among obstacles, etc.

Have a group of pupils check the safety features of a bicycle. Let students explain what needs adjusting in order to make a bicycle fit riders of different heights.

Discuss with the class or a panel the safe practices which pupils have worked out for bicycling between home and school.

Review with pupils the local rules and regulations for bicycle riding.

Demonstrate the use of bicycle racks and other facilities and practices on school grounds used to safeguard younger children in the vicinity.

**TRACTOR ACCIDENTS CAN HAPPEN**

America leads the world in mechanized agriculture. Tractors by the thousands operate faithfully and efficiently in fields throughout the country. Some are old and dull; some are new and shiny. Altogether there are more than 2,000,000 of them and they play a vital role in making America the greatest producer of food and fiber.

American farmers point with pride to their tractors except when an accident has sabotaged the savings and pleasure the tractor has brought to its owner.

An accident seldom hurts the tractor much. It hurts the operator, his family, his friends, his pocketbook and his food production. Death or lifelong disability are frequent consequences. Sometimes it means a farm has to be sold or abandoned.

Tractor operators, like American automobile drivers, who drive the world’s best cars, are piling up a shameful record of needless tragedies. Manufacturers are trying to make tractors safe but they cannot make them foolproof.

Good judgment is all that is necessary to prevent tractor accidents. It is easy to avoid tragedy. Just be on the alert and practice safety!

Tractors are used more than most other farm machinery. There are also more accidents with tractors than any other piece of farm equipment. In some states 75 per cent of the recent fatal accidents with farm machinery involved tractors. These accidents seem to fall into four main classes: (1) overturning, (2) falls, (3) power takeoff entanglement, and (4) a miscellaneous group with a wide variety of causes summarized by the safety rules listed below.

**Tractor Safety Rules**

1. Before starting a tractor see that gear-shift lever is in neutral. When cranking tractor, place thumb and fingers on same side of crank.

2. Always drive tractor carefully, avoid excessive speed, holes, ditches or other obstructions, reduce speed when turning, and use extra care on hillsides, rough ground or highways.

3. Engage clutch gently, especially when pulling uphill, out of ditches or heavy loads.

4. To reduce speed or stop always brake wheels equally (use brake connecting latch if provided).

5. Always keep power line shielding in place and stop power take off before dismounting from tractor.

6. Never allow extra riders on tractor.

7. Be careful refilling radiator on overheated tractor or with pressure cooling system.

8. Avoid refueling or other service work while tractor is running or extremely hot.

9. Do not operate a tractor in a closed building or where exhaust will contact flammable material.

10. Stay on seat while tractor is in motion, never dismount until it stops.

11. Always hitch to tractor drawbar, especially heavy loads.

12. Keep tractor in gear going down steep hills or grades.

13. Always stop tractor before removing or replacing a belt.

14. It is dangerous to let children operate tractors.

15. Keep tractor platform, pedals, foot rests, steps, etc., free of dirt, grease, trash or other tripping hazards.

16. Keep tractor in good mechanical condition. Check brakes clutch, lights, fuel line and control mechanism frequently.

17. Be careful coupling implements to tractor. (Special hitches or a hook to handle drawbar make hitching safer and easier with light pull behind equipment.)

18. Avoid wearing loose, sloppy clothing while operating tractor.

**A HANDY PHONE**

Smart MacDonald. Got phones where he and his family needed them most. Says time saved with these phones is money in the bank. Wouldn't Extension Phones in bright, modern color make life more profitable, more fun for you, too? Call our Business Office today.

Each extension generally costs less than 5¢ a day.

Southern Bell.
19. Observe standard traffic signals when operating on public highways.
20. See that everyone is in the clear before starting a tractor.
21. Use lights for night operation, don't operate in the dark.
22. Use wide wheel treads whenever possible.

**PLAN FFA SAFETY PROGRAM**

Most studies of accidental deaths show that more persons are killed annually by accidents, while engaged in farming, than in any other industry. Two factors influence these findings. First, more persons are engaged in the pursuit of agriculture than in any other occupation, and second, safety rules are not enforced on the farm and they are in organized industry.

The time to be concerned about accidents is before they occur. One may be too many. Most farm accidents could have been prevented if the necessary precautionary measures had been taken.

The primary purpose of this campaign is to make farm people more "safety-minded." Emphasis will be given to locating farm hazards and removing as many of them as possible.

**Procedure for Conducting the Campaign**

1. Devote one chapter meeting to a discussion of common farm accidents and their causes.
2. Take a field trip to a member's home. Using the Farm Hazard Survey Sheet, make a systematic survey of the farm to locate hazards and record them.
3. When a safety hazard is located mark its identity on the back of a "Danger tag" and tie or tack the tag in a prominent location at the place of the hazard. Keep a record of the number of tags used.
4. Encourage each member to do the same on his home farm.
5. Place emphasis on the removal of hazards. The tag is not to be taken down until the hazard is removed or precautionary steps taken to lessen it. Record on the back of the tag the corrective action taken.
6. Each member will turn the tags in to a Farm Safety chairman as they are removed and will receive credit against the number originally used.
7. At the end of a specified period of time (1 to 6 months) the record of hazards removed will be evaluated. This may be set up as a contest in which the member who most effectively removed the greatest percentage of hazards will receive the chapter FFA Foundation medal for Farm Safety for the year.
8. Public news releases should be made of the activities and accomplishments in this campaign.

**SAVE YOUR EYES**

Eyesight is priceless, eye protection is cheap. Those big baby blues of yours need a lot of protecting, because eye hazards are numerous as people complaining about the heat.

For instance... You may be grinding, when bits of metal from the work and particles of carborundum from the grinding wheel shoot out at you with bullet-like speed.
You may be welding without goggles, and the ultra-violet rays seriously burn your eyes without you ever realizing it.
You may be drilling, when small particles of metal or wood are hurled into your eyes from the spinning drill.
You may be using an air hose, and a blast of air sends dust and fine particles sailing toward your face.

You may be chipping, when pieces of chipped metal or paint fly into your eyes, or the chisel cracks and sends a sliver of steel into your face, or an off-center blow sends the chisel itself flying out of control.

Wear eye protection—your insurance against eye injury.

**NEW METHODS MAKE IT POSSIBLE...**

Low-cost shelter buildings with walls of solid concrete

Reinforced concrete walls are cast on the ground, erected with farm tractor and new tilting frame developed at Texas A. & M.

Farm engineers have borrowed a method from industrial builders... streamlined it... cut costs to make it practical for simple farm structures. The method is "tilt-up"... but builders no longer need heavy-construction lifting rigs to raise the concrete panels.

The tilting frame illustrated was developed by the Texas Agricultural Experiment Station. Now, a small crew can place 8 x 8 or 10 x 10 concrete panels in a matter of minutes. The only power needed is that of a standard farm tractor.

Long-life concrete is weather-resistant, rodent-proof and noncombustible. Solid concrete walls can take the punishment required in farm structures like loafing and feeding barns and machine sheds. And because they need little or no maintenance during their long life, concrete buildings save you time and money. For details, see your ready-mix dealer, rural builder, or farm structures specialist at your state college. Or fill in the coupon below.

**PORTLAND CEMENT ASSOCIATION** a national organization to improve and extend the uses of concrete

Please send me information on farm tilt-up construction.

Name ____________________________

St. or R. No. _______________________

City _______________ State ____________

OCTOBER-NOVEMBER, 1959
OHATCHEE

Ohatchee vocational agriculture students, many of whom are already proficient wood workers, have a new power tool to use this year as a reward for their work with the tools available last year.

A shaper, which is used to make molding and other fancy designs on wood, was bought with funds raised from selling chances on a knotty pine bed room suite that the students built in shop classes.

"With this tool the boys will be able to turn out better quality work as well as receive additional training," H. B. McClendon, Ohatchee vocational agriculture teacher, said. "We plan to buy some other equipment, too, with the remainder of the $219.50 we made on what we need the most."

The students will build a metal stand for the tool as a project in connection with the study of welding and metal working.

VERBENA

Officers were elected and goals set for school year at the first meeting of Verbena FFA chapter under the direction of Claude Mims who is beginning his first year as Verbena vo-ag teacher.

President of the Chilton County group will be Tommy Pierce, chosen vice-president was Gerald Burks, Doyle Pierce will serve as secretary, the treasurer will be Joe Anderson, elected reporter was Johnny Davis, and the new sentinel is Sam Fortner.

The meeting date of the chapter was set as the first Friday of each month.

Goals set ranged from improvement of the school plant to fishing. Included were painting the agriculture building, improving the football field, adding more pigs to the chapter pig chain, having a better public relations program, each member carrying at least two projects, and a fishing trip at the end of the school year.

STEVENVSON

Hot weather during early fall has not kept the Stevenson FFA chapter from being active in carrying on the chapter's livestock program.

A new Duroc pig chain, sponsored by the First National Bank of Stevenson, has been started with the purchase of two gilts and a boar. Also purchased were two beef calves which chapter members will grow out for showing next spring.

The chapter showed several hogs at the Alabama State Fair in Birmingham and at the Chattanooga Fair this fall. Several beef animals owned by the chapter which came from the Sears Roebuck Foundation were shown in Montgomery at the South Alabama Fair.

A tour of cattle farms in the community gave the FFA'ers a good chance to become familiar with cattle raising on the local level.

MELLOW VALLEY

Vocational agriculture students at Mellow Valley climaxed a study of meat cutting with a demonstration by an "old pro."

Mr. J. B. McFadden, Jr., a retired navy meat inspector who lives in the community, gave the class a demonstration of the navy's method of cutting meat, during which he cut and wrapped a beef for home freezing.

H. S. McKay, Mellow Valley vo-ag teacher, said that the method demonstrated differed from ordinary systems in that the meat was separated from bones which saves much valuable space in the home freezer.

15,000 IN 1960

Wrinkles should merely indicate where smiles have been because 66 muscles are required to produce a frown, and only 16 to smile.

Wear a smile — and save the difference.
must not breed his animal before it is eight months old and that the purebred boar selected and owned by the chapter must be used.

“Both the boars that we have had in the chain have been a valuable community service,” Carlisle said, “persons from as far away as Etowah County have bred sows to them.” Thus far, each boy who kept a boar has gone into the hog business.

INVERNESS

Inverness FFA chapter members are “learning to do by doing” and at the same time earning money for the chapter.

What the chapter’s “doing” is carrying out a chapter corn project. Corn raised on the 11-acre project will be marketed through feeding out hogs and cattle.

“This farming program enabled us to combine classroom studies with actual farming experience which results in a greater amount of learning,” commented J. M. Johnson, Inverness vo-ag teacher.

FFA members furnished the labor as well as caring for the tractor and equipment used in growing the corn. Prospects are for a good harvest despite the unfavorable weather in the spring and early summer.

“We were very fortunate to have so many fine friends to contribute to our farm program,” teacher Johnson said, “and we are very grateful to them.”

FFA

Wife to husband: “Dear, why don’t you take Junior to the zoo?”
Husband: “Nothing doing! If they want him, let them come and get him.”

* * *

Sign on a florist’s truck: “Drive carefully. The next load may be yours.”

* * *

Sign on restaurant wall: “We have an agreement with the First National Bank — they will serve no sandwiches and we will cash no checks.”

* * *

There were probably just as many reckless drivers in the country 50 years ago, but they were driving something that had more sense than they had.

— Roadway Digest

* * *

Another hazard in raising a large family of boys is that at least one of them will turn out to be a politician.

— Greenup (Ky.) News

OCTOBER-NOVEMBER, 1959

Opportunity is:
What the strong man makes for himself.
What the industrious man asks for.
What the lazy man dreams about.
What the weak man waits for.
What the wise man sees and makes the most of.

“Tommy, what is a synonym?” the teacher asked.
“A synonym,” said Tommy, wisely, “is a word you use when you can’t spell the other one.”

Laura Jane: My father takes things apart so they don’t go.
Mike: So what?
Laura Jane: So you’d better go.

“Gimme a dime for a cup of coffee?” asked the hobo of the plain-clothes man.
“Do you ever work?” asked the plain-clothes man.
“Now and then.”
“What do you do?”
“This and that.”
“Where?”
“Oh, here and there.”
The plain-clothes man took him to the police station. “When do I get out of here?” wailed the hobo.
The desk sgt. growled: “Sooner or later!”

— Oval Mirror

* * *

The reason a dog has so many friends is that his tail wags instead of his tongue.
**HONORARY State Farmer Degrees were awarded to 14 business and professional leaders during the last Alabama FFA convention.**


**50 members paid dues.**

**shop.**

**shrubs.**

**meeting.**

**for each month during year; standing committees appointed for year; purchased new officer symbols.**

**made for FFA calendar; two boys entered dairy calves in county and district show; purchased three new pig chains; bel two FFA meetings; planning to judge forestry projects.**

**Safety and submitted them to the local newspaper; conducted officers training meeting; installed new officers; plan to make mailboxes for community civic organization; made loading hoist for the local cotton gin.**

**Building new concession stand.**

**28 boys enrolled in vocational agriculture; 42 FFA members; plan to buy new shop equipment; put radial-arm saw in shop; repaired FFA concession stands at football field; will have about 32 Green Hands; plan to get two beef calves to grow out; selling FFA calendars.**

**represented one chapel program; gave watermelon cut-up contest; held two executive committees; working on program for FHA and the faculty; sold ads for FFA calendar; collected FFA dues; assisted FHA with preparation of exhibit at State Fair.**

**planned trip to State Fair in Birmingham.**

**enrolled 112 all-day students in vocational agriculture; 42 FFA members; plan to feed 3000 pounds of hay to the school; collected FFA dues; preparing for Homecoming Queen; got football drivers for chapter funds; present cheese for the chapter; formed a safety campaign.**

**held one regular meeting and one chapter meeting; officers appointed committees for the year; held annual pig show; sold and placed two mailbox posts; purchased a new welder; started a safety campaign.**

**held building mailbox posts; getting ready for Fair exhibit; operating concession stand; planning to get two acres of land ready for use by repairing bleachers; studied winter crops; attended State Fair.**

**ENCYCLOPEDIA OF ALABAMA--bought 15 feeder pigs; enrolled 21 Green Hands; added a total of 54 students in vocational agriculture; bought 50 FFA manuals and three official jackets; making plans to initiate Green Hands.**

**Eufaula--bought two chain gilts; sold two FFA calendars; held two meetings; planned to judge Forestry projects; submitted report in National Chapter contest; members attended Young People's meeting at Camp Grand View; purchased 50 pair of safety boots; purchased an air compressor; held one summer meeting; plan to purchase gill nets and boxes for starting a fish farm.**

**Alexander City--planned and held first regular meeting; committees appointed; planned programs reviewed and other business attended to.**

**Alexandria--elected new officers for 1959-60; attended State Fair in Birmingham.**

**Boaz--elected officers; had chapter meeting; officers appointed committee; held one regular chapter meeting; officers meeting; planning rat control program; 34 new members; 38 paid members and all subscribed to National magazine; planned activity program for FFA convention; held one chapter meeting; elected officers; appointed committees; built fence around school; bought new tractor; planned to use the new tractor for the chapter.
KINSTON—member bought a beef calf to feed out for fat stock show; bought five hogs to feed out for market. He plans to buy dairy stock for classroom.<br><br>LAFAYETTE—held first monthly meeting; en­tered judging team in District Dairy Show; an­nounced plans to raise money for a chapter pal­ladium; attended State Fair in Birmingham.<br><br>LEROY—held official chapter meeting; planned for the coming year; have eight gilts in pig chain; SUTTLE—had one meeting; plan an overnight trip to the Warrior river; planting crops for the school.<br><br>MCKENZIE—elected officers; planning initiation of the FFA. The chapter checked 63.25 bushels per acre of the FFA crop. Several members were shown at fairs.<br><br>McENROE—held first regular meeting; initiated nine Green Hands; held officer training school; ordered official manuals; selling popcorn at ball games. Each officer has learned his part of the opening ceremony; sold $150 worth of magazines for Farm and Ranch. Have selected our topics for Public Speaking contest.<br><br>ODENVILLE—completed program of work for April; string band started practicing; elected officials; planning chapter activity program; arranged new shop; made place for work clothes in shop; each officer learned the opening ceremony; sold 1500 worth of magazines for Farm and Ranch; have selected our topics for Public Speaking contest.<br><br>OAKMAN—held two meetings; two calves for fat calf show; placed three gifts in pig chain; six members entered animals in northwest Alabama Fair; ordered FFA clothing; three members entered the FFA pig chain; built new metal goals for football field; built, wired and equipped announcer booth for stadium; castrated 20 pigs and 3 bulls and dehorned 5 cows for adult farmers on class demonstration.<br><br>REELTOWN—made plans to initiate 20 Green Hands; local merchants sponsored FFA calendar; local merchants sponsored FFA calendar for 1959.<br><br>STRAUGHN—held first regular meeting; initiated nine Green Hands; had joint social with FHA; installed three water coolers in school; put up athletic equipment on school campus; plan to continue mailbox program; collecting pine cones; held regular meetings.<br><br>STOCKS—elected officers; planned local Activity Program; worked on the trailer body; electing four official books; h e l d officer training school; ordered and received pins and medals. Our chapter has 77 boys enrolled in vocational agriculture this year; have 54 Ag I boys; bought 100 percent of boys in school are FFA members; elected chapter champion corn grower; planned annual meeting for year.<br><br>THOMASVILLE—elected officers; rebuilt football bleachers; cleaned up dumpsters; made waste paper baskets for school; repaired playground equipment; purchased concrete mix.<br><br>TOWN CREEK—sold FFA calendars; placed two pigs in FFA pig chain; have 54 Ag I boys; bought 15 new books for library; new equipment; building under construction; have 77 boys enrolled in vocational agriculture this year; purchased two indices of slides and one filmstrip for chapter; planning activity program for year.<br><br>VERNON—initiated 31 Green Hands; all officers purchased T-shirts; placed five gilts and 16 hogs; had ice-cream supper with FHA; weekly news article in local papers; purchased electric hand saw and electric drill for shop; held special meeting to present opportunities in the dairy industry; pruned cherry tree for local church; local merchants sponsored FFA calendar for 1959.<br><br>WEOGOUKA—initiated 10 Green Hands; plan to sell Farm and Ranch magazines; worked out Activity Program; held three chapter meetings; measured FFA corn projects of two members.<br><br>WETUMPKA—five members showing dairy cattle; placed five beef calves with members; ordered official calendars; bought new tools for shop; showed five calves in dairy show; bought seven calves for fat calf show; sold drugs and peanuts at ball games; worked on exhibit for South Alabama Fair; ordered 29 shirts and 3 jackets; mem­ber received American Farmer Degree; president to attend National FFA Convention; made book cases for elementary school; initiated 30 Green Hands; 70 boys enrolled in vo-ag with 86 FFA members; subscribed to National magazine; sold corn yields.<br><br>WHITE PLAINS—attended State Fair; program of work completed; had your book for FFA; held two meetings during month; officers for the year elected; held officer training program.<br><br>YORK—called special chapter meeting; elected officials; held regular meeting; planned for three concession stands at football games; mailed news articles to local paper; made chapter pictures; worked on activity program; planned trip to State Fair for officers; collected FFA dues.<br><br>How the Red Hat Sales Organization Contributes to Your Success<br><br>Selling feeds is only one responsibility of the Red Hat sales organization. Your Red Hat representative is equally concerned with keeping you informed of the newer, more efficient methods of production which are being developed by Red Hat research.<br><br>It is his responsibility to help you profit from new methods of production, distribution, management and marketing. From bulk feeding to pig palaces, from egg stations to cattle fattening, the Red Hat sales organization can offer a practical, more profitable program tailored to your personal situation.<br><br>Red Hat representatives work closely with sales super­visors in the field throughout the territory and with the home office in Decatur, Alabama. Top management is also active in the field, and stands ready at any time to see you personally and discuss your problems.<br><br>See your Red Hat representative soon for the facts—and the services—that can be your key to profits.
### LEADERSHIP SLOGANS

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<th>There is no Right Way of Doing Wrong</th>
<th>If You Know It All, You Can’t Learn Any More</th>
<th>Don’t talk about your abilities DEMONSTRATE!</th>
<th>CHARACTER is Right Thinking Become A Habit</th>
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<td>Excuses only satisfy the one who Makes Them</td>
<td>SUCCESS is first a DREAM</td>
<td>All Roads Worth Taking Lead L H U</td>
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<td>Pray for a good harvest, But keep on hoeing.</td>
<td>COURTESY is CONTAGIOUS</td>
<td>Do you follow through or Must you be followed through?</td>
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<td>Be a Good Listener Listen With Your Eyes</td>
<td>Small Deeds Done are better than Great Deeds Planned</td>
<td>Not Everyone Can Do the Hard Job</td>
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<td>A good idea doesn’t care who has it.</td>
<td>KEEP YOUR PROMISES</td>
<td>You are becoming What you are to BECOME</td>
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<td>A person who is wrapped up in himself makes a very small package</td>
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