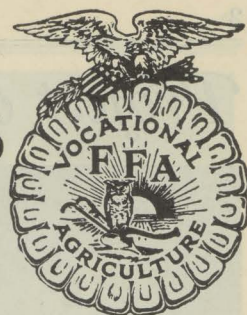


T. M. REG. U. S. PAT. OFF.

Chapter Chats

Published Bi-Monthly by

The Virginia Association, Future Farmers of America
The State Organization of Boys Studying Vocational Agriculture
In the High Schools of Virginia



T. M. REG. U. S. PAT. OFF.

VOLUME XXIV

RICHMOND, VIRGINIA, NOVEMBER, 1951

NUMBER 6

Cale Appointed Director Vocational Educator

Frank B. Cale, State supervisor of vocational agriculture in Virginia since 1946, was appointed State director of vocational education, effective November 1. Prior to being State supervisor of vocational agriculture, Mr. Cale served as district supervisor of vocational agriculture in Southside Virginia. He previously taught agriculture in Charlotte County, from which position he entered the army of World War I. Returning from the army, he taught vocational agriculture in Caroline County 12 years, serving part of the time as high school principal.

Mr. Cale, a graduate of VPI, has done graduate work at Cornell University, North Carolina State College, VPI and Louisiana State University. His work as an agriculture teacher was recognized as being outstanding. He organized the Caroline Certified Seed Growers Cooperative Association—a direct outgrowth of his fine work with agricultural students.



FRANK B. CALE

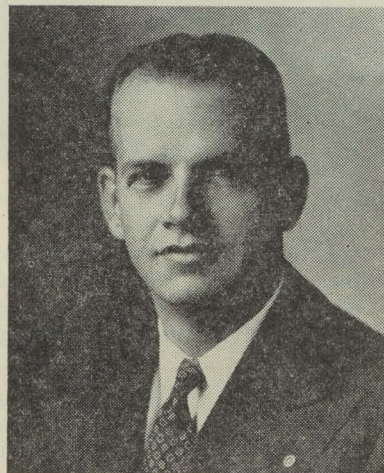
Largely through his efforts the Va. Crop Improvement Association was organized.

With a background of excellent training, wide practical experience, keen judgement and a sound philosophy of education, Mr. Cale is unusually well-qualified to assume his new duties as State director of vocational education.

Bass Becomes Supervisor Vocational Agriculture

R. Edward Bass became State supervisor of vocational agriculture, effective November 1. In this position he will serve as advisor to the State Association of Future Farmers of America. Mr. Bass succeeds Frank B. Cale, who was made State director of vocational education the first of November, as a part of the reorganization plans of the State Department of Education.

Mr. Bass is a graduate of VPI in agricultural education. He taught vocational agriculture at Chilhowie, Virginia



R. EDWARD BASS

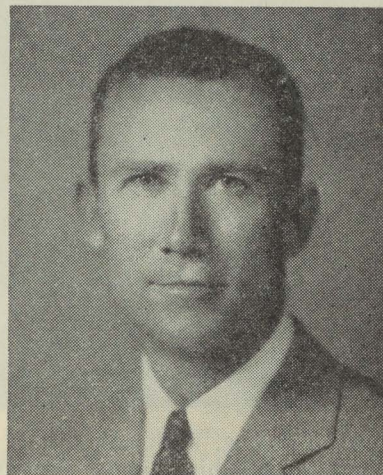
for nine years. In 1938 he became State supervisor of shop and construction projects for NYA. Afterwards he became director of work projects and assistant State administrator for the organization.

For the past five years Mr. Bass has efficiently served as assistant State supervisor of vocational agriculture. In this capacity he has devoted much time, effort and energy to the promotion of Virginia's excellent FFA program.

Mr. Bass has a thorough knowledge of the entire program of vocational agriculture. He also understands the detailed mechanics necessary to efficiently administer the program. His industry, efficiency, personality and wholehearted spirit of cooperation will qualify him for his new position.

Green Succeeds Bass As Assistant Supervisor

Jesse C. Green of Powhatan, Virginia, who has served as area supervisor of vocational agriculture in Central Virginia



JESSE C. GREEN

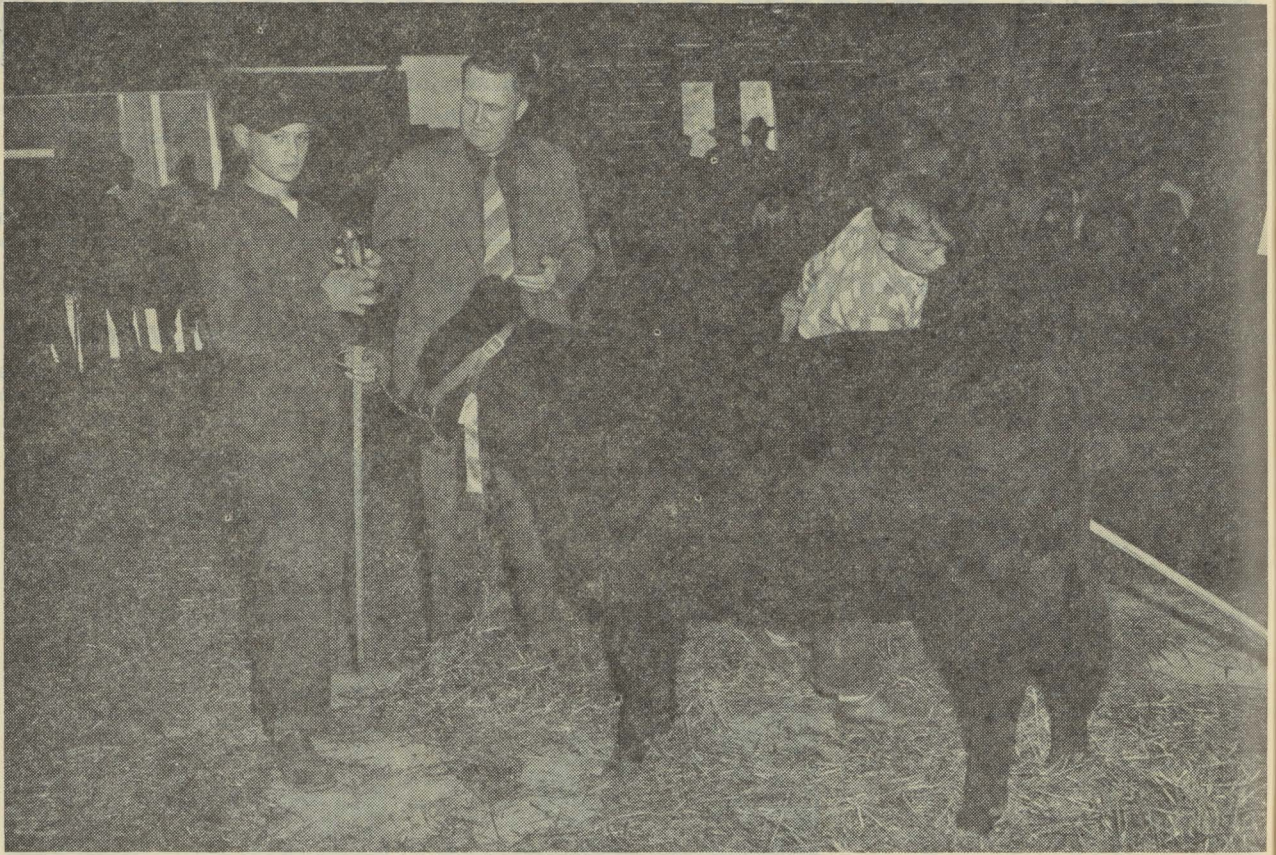
since 1942, was appointed assistant State supervisor of vocational agriculture to succeed R. Edward Bass, who on November 1 assumed the position of State supervisor of vocational agriculture formerly held by Frank B. Cale.

Mr. Green, a native of Nottoway County, received his B.S. degree from the University of Richmond and his M.S. degree in agricultural education at Virginia Polytechnic Institute.

He was high school principal in Nottoway County and taught vocational agriculture at Powhatan 12 years previous to his becoming area supervisor in Central Virginia.

Mr. Green as an agricultural instructor, made an outstanding contribution to vocational education. A high per cent of his FFA boys won State and national honors. His FFA Chapter, for two years, was awarded the coveted plaque for conducting the best program of work during the year. Mr. Green's genuine friendliness, his deep interest in youth, and his wholehearted belief in the program of agriculture amply qualifies him for his new assignment as assistant State supervisor of vocational agriculture.

Project of the Month . . .



David Canning, fieldman-secretary of the Virginia Aberdeen-Angus Association, presents the grand championship trophy in the third annual Pittsylvania-Halifax County FFA and 4-H Beef Show to Edwin Conner, who was awarded \$45.00 in cash in addition to the Crumpler trophy, when his Angus heifer, "Betsy," was named grand champion of the breeding division, as well as top animal in the Angus breeding heifer class. Edwin also won third place in the showmanship and fitting class. The Clover Future Farmer is the son of Mr. and Mrs. F. T. Conner. His chapter advisor is S. M. Carbough.

Ashland Bull Grand Champion In FFA-Sears Roebuck Show At Atlantic Rural Exposition

The FFA-Sears Roebuck Hereford Bull owned by the Henry Clay Chapter, Ashland, and raised and shown by Willie Gilman, local chapter member, was declared the Grand Champion Winner at the Atlantic Rural Exposition the first week in October. The award was \$150.00 in cash. Reserve Champion award of \$100.00 went to Edward S. Long, Jr., member of the Weyers Cave High School Chapter.

After Judge John Burns had given his final glance at the bulls, other placings were announced as follows:

Class I—Bulls two years old and over: First, Edward S. Long, Jr., Weyers Cave, \$50; second, Preston Richardson, Sugar Grove, \$35; third, Glenwood Hodges, Ridgeway, \$25; fourth, Clifton Hill,

Carver Regional, \$20; fifth, Glenn Gilbert, Dryden, \$15; sixth, Irwin Hunt, Volens, \$10; seventh, Charles M. Painter, Drapers Valley, \$10; eighth, Dick Miller, Mount Jackson, \$5; ninth, Robert Tanner, Madison, \$5; tenth, Alsee Miller, Gretna, \$5; others in order of placement were: Chester Anderson, Worsham; Robert Tudor, Hardin Reynolds; Floyd Bonney, Creeds; Jimmy Jamison, Galloway.

Class II—Bulls under two years old: First, Willie Gilman, Ashland, \$50; second, Robert Mills, Brookville, \$35; third, Otis Lee Brown, Alberta, \$25; fourth, Donald Coleman, Buckingham, \$20; fifth, Cecil Perkins, Louisa, \$15; sixth, Bernard Valentine, South Hill, \$10; seventh, Jimmy Flickinger, Nokesville, \$10; eighth, James Slagle, Appomattox, \$5; ninth, Gene Sweeney, Ewing, \$5; tenth, Harry Fadley, North River, \$5. Others in order of placement were: Sammy Jo Lucas, Riner; Roane Mathews, R. R.

Moton; Stuart Howard, Jr., Montpelier.

Showing these animals was more than just a contest to determine the winner. It was part of a broad educational program sponsored jointly by the FFA, NFA, and Sears Roebuck to improve livestock throughout Virginia. Fifty of these Purebred Hereford Bulls had been assigned to boys in local chapters a year previously. Twenty-seven were entered in the show.

These highly bred bulls were placed in local FFA and NFA Chapters throughout the State of Virginia for the purpose of being used in the local communities to improve the quality of livestock. Care was used in placing the bulls on farms where they would be well-cared for and accessible for breeding purposes. From the appearance and development of these animals, it was quite evident that they had been well-managed by the agricultural boys in charge.

(Continued on page 3)

Two American Farmers Honored In National Radio Broadcast

The dramatic story of Bill and Walt Carlin, two teen-age boys, and their struggle in rebuilding a worn out 120 acre farm to the point where it now produces approximately \$50,000 worth of livestock and feed crops annually was told Tuesday night, October 9, on the Cavalcade of America radio program.

This nationwide broadcast honoring the Future Farmers of America, in addition to the great public audience, was heard by approximately 6,000 FFA boys and their instructor in Vocational Agriculture, gathered in the Municipal Auditorium at Kansas City, for their national convention.

Bill and Walt Carlin were chosen as Star Farmers of their region five and six years ago. Bill was named Star Farmer of America.

These boys took over a run-down 120 acre farm when Walt was in his second year of Vocational Agriculture work and before Bill had yet started high school. Employing the farming knowledge they learned in school and following good soil conservation practices, the Carlin brothers rebuilt the fertility of their farm, adopted a program of livestock agriculture, and now have a gross income of around \$50,000 annually from the original place.

Cavalcade of America, a regular weekly radio feature, sponsored by the Du Pont Company and heard over 150 key stations of the NBC Network throughout the country, usually dramatizes the adventures of some historic character. It must have been a great thrill for the Carlin brothers to see their own farming venture being re-enacted for audiences across the nation.



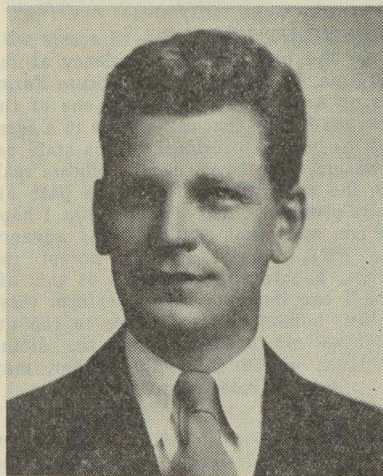
FARM STARS—Bill Carlin (left), Star Farmer of America in 1946, chats with radio and television star Bob Hastings, while Walt Carlin (extreme right), North Atlantic regional Star Farmer in 1945, visits with Audie Murphy, motion picture and radio headliner, following the recent Cavalcade of America national broadcast which dramatized the FFA careers of the Carlin brothers. Hastings portrayed Bill while Murphy played the role of Walt in the radio play about these two Coatesville, Pa., farm boys. The nation-wide broadcast was arranged by the Du Pont Company, sponsors of "Cavalcade," for the week of the National FFA Convention in Kansas City, and was heard by convention delegates during the half-hour preceeding announcements of 1951 Star Farmer awards.

Carl Dye, Jr., Places First in Crop Judging Contest

Carl Dye, Jr., a member of the Greendale Chapter, was top individual in a crop judging contest recently held at the Tobacco Festival in Abingdon, Virginia. Eugene Lathon of the Cleveland Chapter won second place honors.

The Greendale team, coached by R. R. Reynolds, agricultural instructor, won five first placings and a premium totaling \$67.00.

"That's funny," said the dentist, who had been drilling and drilling and drilling. "You said this tooth had never been filled and yet there are flakes of gold on the point of my drill."
"I knew it, I knew it!" groaned the patient. "You've struck my gold belt buckle."



KENNETH W. LINDSAY

Kenneth W. Lindsay Appointed Central Area Supervisor

Kenneth W. Lindsay, acting assistant supervisor, veterans' training in vocational agriculture has been appointed to succeed Jesse C. Green as area supervisor in Central Virginia.

Mr. Lindsay was born, reared and educated in the public schools of Carroll County, Virginia. He received his B. S. and M. S. degrees from the University

of Alabama. He also did graduate work in agricultural education at VPI. He taught science for five years in Hillsville High School and agriculture ten years at Amelia. For the past two years he served as itinerant instructor in the Veterans' training program.

Mr. Lindsay is well-qualified to take over the duties of area supervisor. The Amelia Chapter of FFA made an enviable record under his leadership. The number of boys trained under his teaching and now farming in Amelia County indicates that he did a good job of helping rural youth to solve their problems.

GRAND CHAMPION AT ATLANTIC RURAL EXPOSITION

(Continued from page 2)

The fine manner in which the twenty-seven Hereford bulls were shown at the Atlantic Rural Exposition, reflected great credit and pride, not only on the part of the boys showing them, but also for the FFA and NFA Associations, the Vocational Agriculture teachers, the State Department of Education and the State of Virginia. One could not help being convinced that the many hours that had been spent in the care and training of these bulls for this splendid show will produce a rich harvest in future years for the citizens of Virginia.

CHAPTER CHATS

Published Bi-Monthly by
THE VIRGINIA ASSOCIATION OF
THE FUTURE FARMERS
OF AMERICA

Address all communications to the Virginia Association, Future Farmers of America, care of State Department of Education, Richmond 16, Va.

R. Edward Bass.....Editor

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Radford Price.....Blacksburg

Donald Bowen.....Warsaw

FFA Excursion to Kansas City

By W. C. Dudley

Future Farmers took pictures. FFA advisors took pictures. Supervisors and teacher-trainers took pictures. In fact, so many flash bulbs were used that one Future Farmer said: "We could have seen all right without the lights." Yet, the thousands of pictures made during the 24th National FFA Convention do not tell the whole story of the experience of the Virginia delegation.

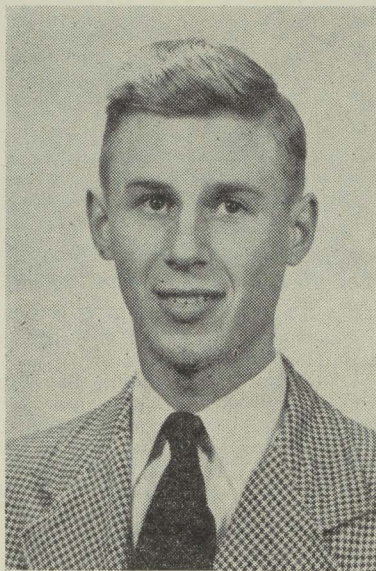
Pictures cannot describe the inspiration the delegation received from seeing parents, advisors and friends who came to "see the boys off" on the train to which the special FFA car was attached on Saturday, October 6.

Neither can the feeling the people of Kansas City have toward the Future Farmers be caught by the camera. During the National Convention an editor of one of the city's leading newspapers wrote: "Walking along the streets of Kansas City shoulder to shoulder with hundreds of Future Farmers of America, it is possible to worry about national and world problems—but not for long!"

"I had seen pictures of the Kansas City Municipal Auditorium where sessions of the National Convention are held but I did not realize that it seats more people than the Lynchburg football and baseball stadiums combined," said one

member of the Virginia delegation. Somehow it is true of the Convention that no matter how much Future Farmers may have read and heard about the National Convention, it always is larger and more inspiring than they had imagined.

During the second day of the trip sorrow came to the delegation upon receipt of a telegram stating that the mother of Joe Neel, Tazewell, had died unexpectedly. Joe was a member of the livestock judging team. The train was stopped in order for Joe to return home im-



PRESIDENT HOTTLE—"I accept with pride and pleasure the presidency of the Virginia Association of the Future Farmers of America. I deem this one of the greatest honors that could come to a farm boy to become president of his state association. We newly elected officers realize the splendid record of the past officers presents a real challenge but I hope we can meet that challenge and advance the FFA. As I humbly accept the duties, honors and privileges of this office, I can but promise to perform these duties, honors and privileges to the utmost of my ability. With the divine guidance of our heavenly Father, may we continue to go forward."

mediately on another train. The delegation extended sincere sympathy to Joe through this instructor, Mr. J. P. Buchanan.

It would seem easy to describe "National Awards" night. Massing of the state flags has been described in news articles many times and many pictures of this ceremony have been published. Yet, the thrill of seeing the Virginia state flag borne by the State Star Farmer of Virginia can never be pictured or even adequately reported.

The 1951 Virginia delegation included only seven American Farmers. Last minute arrangements and good cooperation on the part of airlines made it pos-

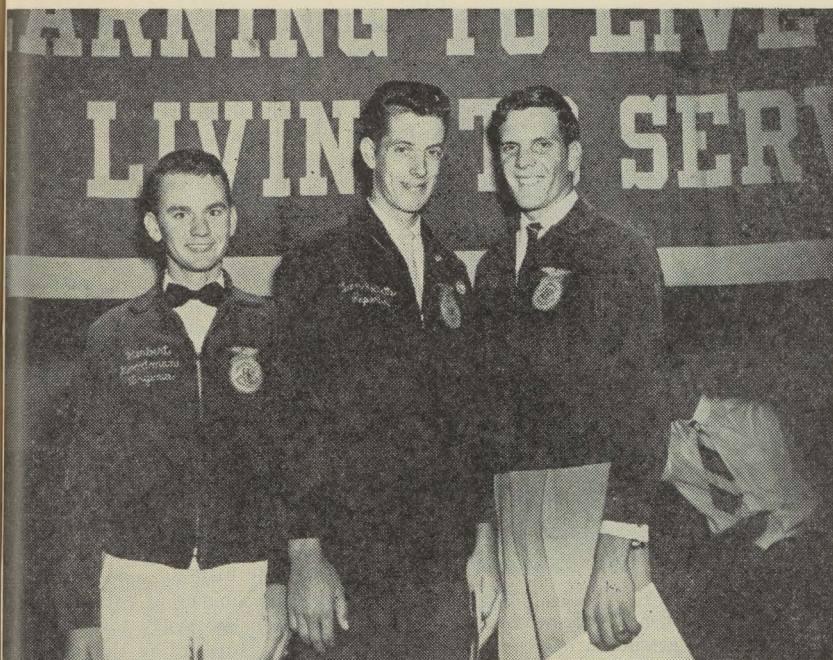
sible for the eighth American Farmer, Bill Poage, Andrew Lewis, to join the delegation in time to receive the American Farmer Degree in person. The thrill of seeing Bill arrive, in the nick of time, was another of the incidents during the 1951 Convention that will always be recalled by the boys attending from Virginia.

Most Future Farmers know something of the Star American Farmer ceremony. This year the award was presented as in former years. However, after conferring this honor, the National FFA President requested that the parents and wives of the Star American Farmers come to the platform. The wife of the Star American Farmer approached the platform carrying in her arms their very small son who wore a Future Farmers of America jacket which she, herself, had made. Over 8,000 persons present became very quiet as each experienced the dramatic effect of a real highpoint of the Convention.

The breakfasts, luncheons, and dinners given by outstanding American business firms, provided an opportunity for members of the delegation to meet with outstanding business leaders of the United States. "I had always thought of important manufacturers as being too busy to know much about farm folks. Now I find that they are real folks just like the rest of us. Why, I even ate at the same table with the vice-president of the world's largest tire and rubber manufacturing company," one delegate exclaimed.

Several members of the delegation made pictures during the visit to Forest Park Zoo in St. Louis. One of the most popular shots was that of an FFA member riding an elephant. The monkeys and apes were also popular subjects. However, the privilege of visiting a zoo that is so complete that one can only see part of the animals in a day will long be remembered by everyone composing the Virginia delegation.

On the return portion of the trip it seemed that even more friends of members of the Virginia delegation were present to meet them than for their departure one week earlier. The group which had numbered 55 began to decrease as the train stopped at stations along the route. As each group left the delegation, it cheered those still on board to see the "warm welcome home," received by each boy. At the same time each member felt a tug of sadness as he realized that the delegation to the 24th National Convention was rapidly dwindling. One boy summed it up this way, "So many wonderful experiences have come to me during the past eight days, that I cannot yet fully appreciate all of them. In future years I will think of all of these experiences and appreciate them to an even greater extent."



SMILES OF SUCCESS—The three "All American" smiles seen above beam from the faces of (l. to r.) Herbert Goodman, Cumberland, National Soil and Water Management Award winner; Leon Paulette, Appomattox, Southern Regional winner of Farm Mechanics award; and Hugh Poag, Andrew Lewis High School, Salem, National Dairy Farming award winner at the 1951 National FFA Convention.

Three Virginia Farm Youths Receive Honors at National FFA Convention Held at Kansas City

Three of Virginia's Future Farmers received national recognition at the twenty-fourth National FFA Convention held in Kansas City for special accomplishments in their farm programs. Each of these young men had previously been awarded a \$100 check from the FFA Foundation at the State FFA Convention held at Blacksburg in June, and thus qualified for entering the national competition.

Hugh Poage won the dairy award for his work in a family partnership that turned a run-down 70-acre farm into a thriving business. When his father died in 1942, Hugh, his brother Billy, then 11, and their mother were faced with running the farm by themselves. A big assist came from J. E. Peters, Billy's vocational agriculture instructor at Andrew Lewis High School. He showed the Poages the need for repairing farm buildings, setting up a soil conservation plan and improving pastures and the dairy herd. He urged them to shift into the production of Grade A Milk for the Roanoke market.

Low on capital, but high on energy, the family went to work. They cleaned and repaired the barn, planted new pasture, and bought some second-hand milking equipment and four Holstein heifers. They needed a silo for storing winter feed, so they bought a damaged one for

\$50 and moved it themselves, with Hugh—then 13—swinging a 12-pound sledge while perched 25 feet above the ground, driving in the second round of 14-foot staves.

In 1948 the Poages joined an artificial breeding association. The next year they went into debt to buy a tractor. Now, nine years after they started on their own, they have a real going concern, with 40 head of producing Holsteins. Last year they shipped 163,000 pounds of milk to the Roanoke market.

* * *

Herbert Goodman is another young man with far more responsibility than most boys his age. His father died a year ago, when Herb was 17, and now he's responsible for the operation of the home farm. He raises corn, small grains and tobacco, runs Hereford cattle on lush improved pastures and maintains good stands of timber on land too rough or hilly for cultivation.

Among young Goodman's accomplishments are terraces protecting 200 acres of land, a planned system of crop rotation, strip-cropping of 50 acres of hilly land and establishment of a 20-acre Ladino clover and orchard grass pasture. He also stepped up the production on his 115 acres of permanent pasture by the use of 600 to 800 pounds of fertilizer per acre. Even the farm pond gets fertilizer—the fish grow better that way, he says. He restocked the pond, incidentally, with 600 bass. And for good hunting, he seeded two acres borderland with milo and lespedeza.

Northern Neck FFA Federation Collects Pine Cones for State

The FFA Chapters of the Northern Neck Federation cooperated with the Virginia Forest Service by collecting pine cones to be used for the purpose of growing loblolly pine seedlings. These seedlings will be used to reforest suitable land throughout Virginia.

Pine cones being unusually plentiful this year resulted in the forester's office soon becoming swamped. Some of the chapters planning on participating in this activity were disappointed when they learned that the quota had been reached before they had gathered any cones. However, some of the chapters getting started early in the pine cone collecting program were able to swell the chapter's financial account by \$300.00 or more.

Goodman's former vocational agriculture teacher, E. H. Vassar of Cumberland High School, calls him "one of the best students I ever taught." And one of the highest compliments comes from Norborne R. Patrick, United States Department of Agriculture soil conservationist at Cumberland: "There is no idle land on this farm."

* * *

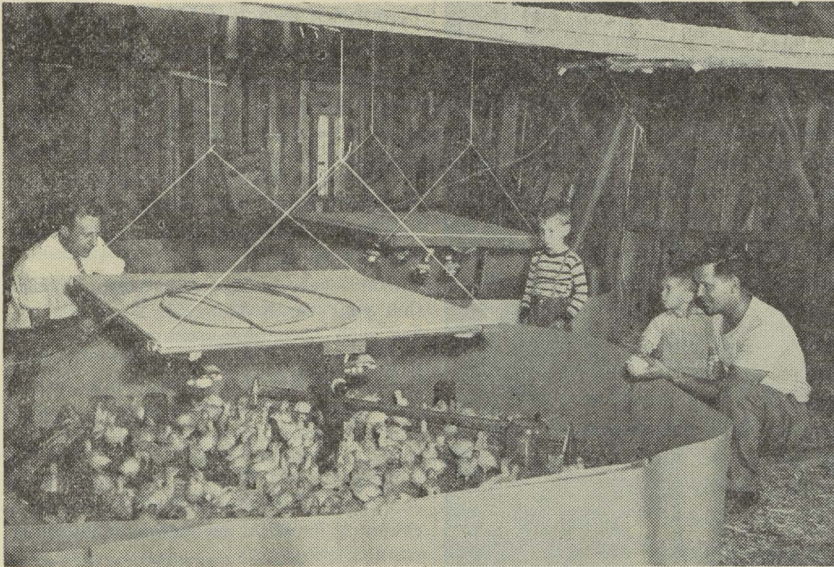
Leon Paulette, who won the farm mechanics award for the 12-State Southern region, spends a lot of his time in the Appomattox High School farm shop, but he also has a shop of his own and is now building a bigger one. He now owns \$2,000 worth of farm equipment himself, and has a 50 per cent interest in other equipment worth \$2,700.

Perhaps his most outstanding project was the construction of a tractor-powered, belt-operated winch that replaces more expensive hydraulic lifting equipment. A patented device, it operates off the tractor's power take-off, and works by coiling and uncoiling a cable through pulleys in a steel boom in order to lift or lower a load. Other creations of Paulette's include a 16-foot corn elevator, a 12-inch tractor-operated power post hole digger, a tractor manure loader, a tractor buck rake and a 7 by 14-foot trailer.

Mechanically minded though he is, Leon's real ambition is to become the best big farmer in Virginia. Now a high school senior, he has four brood sows, three gilts and a boar. He raised 15 hogs for pork this year and had 30 acres of oats and five of corn.

Because a fellow has failed once or twice, or a dozen times, you don't want to set him down as a failure till he's dead or loses his courage—and that's the same thing.

—George Horace Lorimer.



CHEAP BROODING—Shown above is one of the 4-lamp brooders including the hover and 300 turkey poults to the unit. These infra-red brooders were found to be economical to operate and require little attention.

Infra-Red Brooding of Turkeys Found Practical and Economical

Mr. Emory Bowman of the Mount Union community in Bedford County decided this past spring to try infra-red brooding for a portion of his turkeys. In an effort to secure information on brooding turkeys with heat lamps he soon discovered there was little concrete information to be had and he was thus being a pioneer in attempting to brood turkeys by the use of infra-red lamps.

Mr. Bowman used the upstairs mow of an old barn for brooding 1200 poults. Since the barn was rather open and subject to drafts, building paper was used on the floor and over the cracks to prevent drafts. Four 4-lamp brooders, built on the same pattern as for chickens, including 4 inch by 4 inch hover, with 300 poults to each unit.

These units were whipped together from scrap material found on the farm at a cost of about \$9.50 each, as compared to a cost of approximately \$50.00-\$60.00 for the conventional type brooder. Scrap wire No. 6 W. P. was installed from the main switchbox at the house to the barn, where two receptacle circuits were wired in. Brooders were staggered through the length of the room, suspended by ropes from the ceiling, so as to produce uniform heat. Each brooder had two bulbs on the thermostats and two bulbs on a manual switch.

Mr. Bowman stated he was getting things done on schedule time. However, the one week-old Beltsville Whites poults came in a day before they were due and this together with the fact that a new baby arrived the same afternoon, resulted in the turkeys having to wait in

boxes until late at night which possibly may have attributed to poult losses.

In comparing the infra-red brooding of turkeys to other systems used, Mr. Bowman observed that the poults didn't pile up as badly as with other types of brooding, there was a smaller per cent of mortality and the litter stayed much drier. Turkey guards were used for approximately one week. After a week the poults flew all over the house and did not seem nearly as excitable as those in the other houses.

Mr. Bowman says that he was very much pleased with the way the brooder did the job. "They appear economical to build and to operate, and above all they require practically no attention." When the barn is not being used for brooding turkeys it will be used to raise broilers under the infra-red lamps.

C-F-G Federation Elects Officers Sets up Program of Work

On Thursday, October 18, the Future Farmers of America Chapters located in the counties of Carroll, Floyd and Grayson met at the Galax High School. The program consisted of electing officers for the coming year and a talk by Swanson Edwards of the Woodlawn Chapter.

The following officers were elected for the year 1951-52:

Frankie Sawyers, president, Floyd; Russell Cox, 1st vice-president, Willis; Alfred Cox, 2nd vice-president, Coal Creek; Joe Young, secretary, Virginia-Carolina; John Sission, treasurer, Check; Fred Jones, reporter, Elk Creek; J. B. Ducan, sentinel, Independence; M. W. Reynolds, advisor, Virginia-Carolina; Executive Committee, Don Williams, Galax;

The 1951 Lynchburg Farm Show Recognized as a Big Success

The 1951 Lynchburg Farm Show held in the city stadium on October 11 and 12 was recognized as being the finest of its kind in this country. The success and popularity which it enjoys is made possible by the fine spirit of cooperation which exists between the people of Lynchburg and of the 14 neighboring counties.

With more feature attractions this year, spectators viewing the five large tents which housed the exhibits were pleased with the quality and variety of the displays. Added attractions this year included a flower show, a band concert, and an amateur talent contest. The flower show was sponsored by the Lynchburg Council of Gardens Clubs, and was composed of hundreds of flower arrangements and exhibits which were noteworthy for their brilliant color.

Although the number of exhibits were a little less than last year's total entries, the quality was superior to that of past shows. There were 109 dairy animals and 43 beef animals entered in the livestock competition. In addition there were about 50 entries in the poultry division, approximately 400 in the crops and farm produce tent, and over 1,000 entries in the home economics department. Prize money on these exhibits exceeded \$3,000.00 this year and all of it goes to members of the FFA, FHA, and 4-H Clubs.

The farm machinery exhibit, featured for the second time this year was extremely popular again as hundreds of interested spectators examined the latest models of farm tractors and equipment.

Numerous educational exhibits were on display and were more attractive and interesting than in former years. FFA Chapters had several unique displays including miniature farm equipment, farm safety, results of proper feeding methods, and the FFA organization.

The Lynchburg Farm Show is certainly the highlight of FFA activities in this area and has done more perhaps towards the improvement of crops and livestock than any other single undertaking.

V. B. CAULEY,
Agricultural Instructor,
Brookville High School.

Richard Beasley, Hillsville; and Swanson Edwards, Woodlawn.

The election was followed by a very interesting talk by Swanson Edwards concerning his visit to the annual national convention held last year in Kansas City. He related many of the highlights of his trip and emphasized the importance of Future Farmer activities throughout the nation. The speaker gave a note of thanks to the federation members for their financial aid which made his trip possible.

Lingering Impressions . . . From the National FFA Convention

Below are some of the excerpts and impressions gleaned from letters sent in to the state office by some of the delegates who attended the 1951 National FFA Convention in October.

James H. Dodd—"We who have been to a national convention know what the boys who don't have the opportunity or who fail to take the opportunity to attend have missed. To me it is a vital link in the chain of life."

Preston Richardson—"I am going to try my hardest to try and win a trip to Kansas City next year. . . . It gives a lot of first class education in a fun-packed trip."

Eric Robinson—"A trip to the national convention is the best way for any FFA member to truly appreciate the greatness of his organization. . . . I'm sure any boy who goes will always have fond memories of his FFA organization and of his wonderful trip."

James Hottle—"I was greatly impressed by the National FFA Convention . . . truly a big business and constantly growing."

Charles Moyer—"A very inspiring convention. Any boy that may attend will come back to his chapter a better Future Farmer . . . program interesting and educational . . . recommend any boy to attend if he ever has the opportunity."

Mrs. Ralph Reynolds—"I enjoyed every minutes of the convention . . . frankly, I was amazed at the way the officers performed their duties. I expected them to be good but not that good. They always remained so poised, kept the meetings under control and on schedule."

George Adam Punant—"The friends I made on the trip and the scenery I saw, was something I shall not forget in years to come."

Sam Davidson—"This was a trip of a lifetime for most of us. I am grateful to everyone who helped to make this trip possible—my parents, the local FFA chapter, and the State FFA Association."

Emmett Cocks—"Work hard and earn a trip to Kansas City and you'll never regret it. This trip is like the FFA creed; it will always remain in your heart and memory . . . attend the National FFA Convention and be a better citizen."

Carl Deskins, Jr.—"I think more boys should be urged to attend the National FFA Convention because of the educational advantages. Personally, I gain from observation and lectures additional knowledge that will be of benefit to me for years to come."



GRAND CHAMPION—Pictured above is W. Lewis Wall, a member of the Whitmell FFA Chapter, and his Holstein heifer, declared the Grand Champion of the Holstein breed at the Danville Fair.

Charles Foster—"I knew that the Future Farmers of America was a great organization, but not until I attended the National Convention did I realize its real value. I would like to urge more of the FFA boys to try to attend the convention; they will find it inspiring and enjoy every minute of it."

Elmer C. Smith—"It was an inspiration to me and the boys from my chapter for continued hard work for the FFA organization . . . I was deeply impressed with the way the National officers conducted the meetings. Their ability cannot be challenged. They are what we try to develop in all FFA boys. Their conduct was superb and their parliamentary work was unsurpassed."

Sidney E. Brown—"I count this trip to Kansas City a rich experience in my life. . . . Now I feel more keenly than ever that our organization is a great organization which has as its primary objective: growing quality in the lives of farm boys. The FFA is instilling those qualities in youth that are so badly needed today. These are the traits I saw exemplified at the national convention."

The Chinese life insurance man had studied American methods and was desperately trying to adapt them within his home country. To a client who neglected to remit the regular premium, the agent sent a letter whose message and purpose are recognizable by Americans: "Esteemed Policyholder: Kindly refrain from joining illustrious ancestors while insignificant premium reposes unpaid in your possession, since meantime Honorable family, not me, is holding the bur-lap."

Whitmell FFA Chapter Takes Top Honors in Danville Fair

The Whitmell FFA Chapter, in competition with other FFA chapters in the Pittsylvania County Federation and Caswell County, North Carolina, won the grand prize award of \$75.00 for FFA exhibits entered at the annual Danville Fair during the week of September 24.

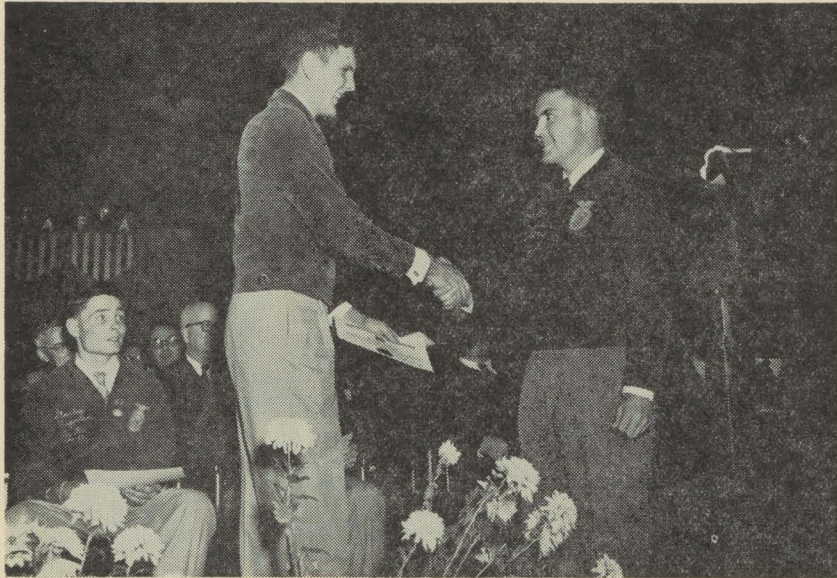
Top honors for the dairy show went to Lewis Wall, a senior FFA member of the Whitmell Chapter. Lewis won a trophy for showing the grand champion dairy animal. In addition to this honor, Lewis also won first place for fitting and showmanship for the entire show, as well as two blue ribbons for showing a total of three excellent animals.

Percy Stalling, a member of the veterans class of Whitmell, won the grand championship award for the Jersey breed. The reserve championship went to Charlie Davis, a member of the Whitmell FFA chapter. More than fifty dairy animals were entered in the dairy show.

The Whitmell FFA members won in cash prizes a total of \$190.50 for dairy animals shown, \$140.00 on crops, \$20.00 on swine and the grand prize of \$75.00, making a total of \$325.50 won in prizes.

We sometimes speak of winning reputation as though that were the final goal. The truth is contrary to this. Reputation is a reward, but it is only the beginning, not the end of endeavor. It should not be the signal for a let down, but a reminder that the standards which won recognition can never again be lowered. From him who gives much—much is forever after expected.

—Alvan Macauley.



ALL AMERICAN DAIRYMAN—Hugh Poag (left), Andrew Lewis High School, Salem, Virginia, is congratulated by Hal A. Davis, Quincy, Florida, second vice-president of the Future Farmers of America, after presenting him with the National Dairy Farming Award, a certificate and a check for \$250 on behalf of the FFA Foundation. Some 75 representatives of donors to the foundation are seated in the background.

Highlights of the National Future Farmer Convention

More than 7,500 Future Farmers of America members and their advisors are estimated to have attended the national FFA convention at Kansas City, October 8, 1951. Future Farmers, attending from every state in the nation, Hawaii and Puerto Rico, elected Donald Stahel from Utah, to be National president for 1951-52.

A new constitution, similar to the old constitution, was adopted, but was revised to incorporate the provisions contained in Public Law 740 which was passed a year ago to give the FFA a Federal Charter of Incorporation.

Joe Greeneisan, 18-year-old Marysville, Ohio, Future Farmer spoke on the subject of farm safety using the example of a serious arm injury caused to himself through carelessness. His talk was entitled, "I Caused an Accident."

Senator Kerr of Oklahoma, who sponsored the Charter legislation in the Senate last year, made a major address. Senator Kerr challenged FFA members to prepare themselves for leadership and achievement—for the good of FFA and Mankind.

"Great ideas and great organizations," he stated, "like the fields of corn must have nourishment from below or else they wither and perish. You are the soil of the FFA—it is you who must nourish its roots and hold the plant erect. It is you who must feed the FFA with the nutrients of new ideas, new activities, new knowledge, and those other ingredi-

ents that will make the growth steady, the stalk firm and strong, and the crop bountiful."

The American Farmer Degree was awarded to 299 members. De Wayne Hodgson, 21-year-old Freedom, Oklahoma, wheat and cattle raiser was named Star Farmer of America and received a check for \$1,000 from the FFA convention.

On Wednesday and Thursday, official

business sessions were held which were devoted to setting policies for a new program of work, a new budget, and other business of major importance to the organization.

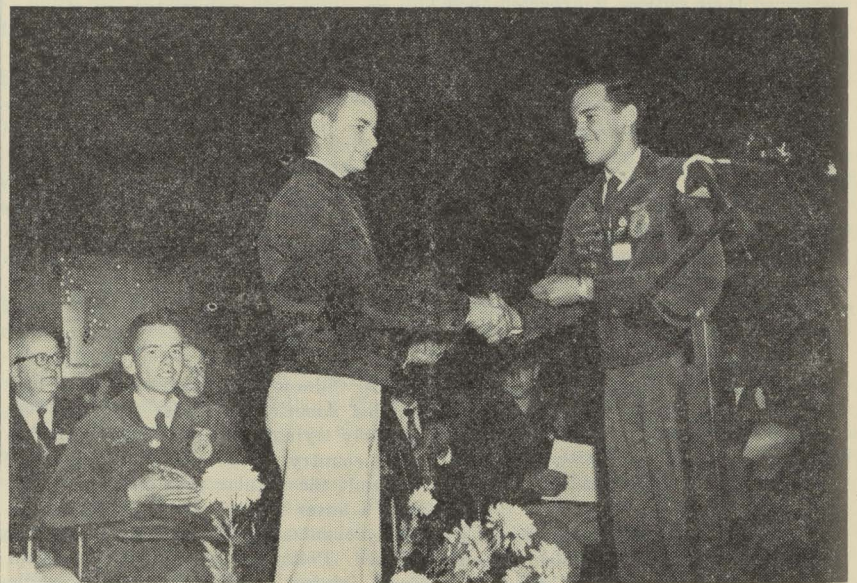
While the delegates attended committee sessions on Wednesday afternoon, many of the other members took specially arranged tours to industrial plants, stockyards, and other interesting places in Kansas City.

Following a reception on late Wednesday afternoon given by the delegates for the donors to the FFA Foundation, a dinner was held for the delegates, advisors and donors provided by Raymond C. Firestone, chairman of the sponsoring committee for the FFA Foundation. The Foundation awards were presented Wednesday night. Entertainment for the night was provided by a "Talent Night" program, featuring amateur performances by FFA members.

Four national network radio programs were presented in whole or part from Kansas City. The FFA band and the chorus, directed by Dr. James W. Hatch, provided entertainment on many occasions throughout the convention and the band remained in Kansas City so that it could participate in the gigantic American Royal Parade. The Star Farmer of America, the new president and the retiring FFA president also had prominent positions at the front of the parade.

Wood burns because it has the proper stuff in it; and a man becomes famous because he has the proper stuff in him.

—Goethe.



SOIL CONSERVER—Herbert Goodman, Cumberland, is shown receiving the National Soil and Water Management Award and congratulations from Robert L. Smith, Buttonwillow, California, first vice-president of the Future Farmers of America, on behalf of the FFA Foundation.

Blackstone Forestry Team Places First in L-A-N-D Federation

The Blackstone Forestry Judging team took first place in the annual L-A-N-D Forestry Judging Contest held on the Powhatan Forestry plat, November 6. The Amelia team captured second place honors while Midway and Kenbridge tied for third place.

High scoring individual boys in the contest were Bobby Arrington of Amelia, with a score of 540 out of a possible 600; Jerry Jenkins of Kenbridge, with a score of 480 and Gene Hood of Blackstone with a score of 435.

The judging contest consisted of log scaling, estimating board feet of lumber, estimating cubic feet of wood, take and leave of forest trees, identification of forest tree species and the measuring of land area.

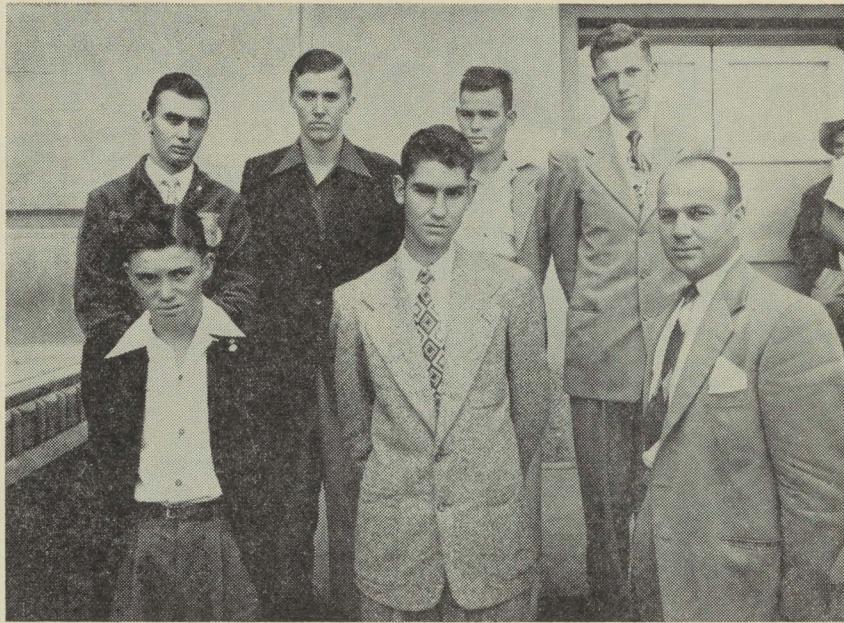
Federation winners in the Central District will compete at Powhatan on November 20, to determine the champion district forestry judging team. The district winners will at a later date compete with other district winners for State honors.

Southside Federation Plans Program of Work Objectives

The Southside FFA Federation held its first meeting of the school session at Chase City, September 12, 1951. Bill Carr of Volens acted as temporary advisor. Schools represented by delegates were: Volens, Clover, Wilson Memorial, Buckhorn, Chase City, South Hill, LaCrosse, and Clarksville.

The following FFA members were elected as officers of the Southside Federation for the 1951-52 session: President, Charles Harris, Buckhorn; Vice-President, Bill Carr, Volens; Secretary, Tommy Brankley, Chase City; Treasurer, Jack Neal, Clover; Reporter, Herbert Parrott, Jr., LaCrosse; Sentinel, Bruce Myers, Wilson Memorial; Advisor, W. H. Elliott, Buckhorn; Executive Committee, Earl Jones, Clarksville; Harvey Mood, South Hill and a member each from the Turbeville and Scottsburg Chapters.

The following activities were set up as a part of the program of work for the year: Hold a forestry contest, banquet, public speaking contest, degree team contest, judging contest and a baseball tournament. It was decided that the forestry contest be held in November and all arrangements for the contest be made by the LaCrosse Chapter. The Chase City Chapter will work out the detailed plans for the federation banquet which will be held at Chase City during the month of December.



FORESTRY WINNERS—Pictured above are the Southeastern FFA Forestry winners who attended the National FFA Convention in Kansas City, Missouri, in October. Front row (left to right): Charles Dagenhart, Statesville, N. C.; Gail House, Gordo, Ala.; R. N. Hoskins, industrial forester for the Seaboard Air Line Railroad, which company sponsors the FFA forestry contest. Back row (left to right): Howard Chapman Lucas, Effinger, Va.; Alton Tanner, Nicholls, Ga.; William S. Fish, Taylor, Fla., and Earl Berry, Saluda, S. C.

Louisa FFA's Easy Winners In Forestry Judging Contest

The Louisa County FFA Chapter took all honors in the Flag Federation Forestry Judging Contest held October 23. The Louisa County FFA Chapter entered three teams in the contest which placed first, second, and third, respectively. Edward Poore, son of Mr. and Mrs. Edward Poore of Trevilians, scored highest among all participants in the contest, for the individual high award.

Other schools participating in the contest were: Madison (two teams) Crozet, Unionville, Greenwood, Scottsville, Meriweather-Lewis, Fluvanna, and two teams from Goochland, totaling 41 boys.

These forestry contests are held to stimulate interest in forestry work in the state and to make the boys studying vocational agriculture realize the importance of the proper care and management of the home or farm wood lots and its relationship to a properly balanced farming business.

In studying forestry in high school and in the contest the boys study tree identification, estimating board feet content of standing timber, cubic feet content of pulp wood in standing timber, area measurement, and other phases of forestry work that must be known in the proper management of the forest land on the home farm.

E. M. PENNINGTON, JR.,
Reporter.

State President Speaks At LaCrosse Meeting

The LaCrosse FFA Chapter held its first meeting of the school year, September 21, with the following officers at their station: Jack Reams, president; Sterling Poythress, vice-president; James Hall, secretary; Roswell Sadler, treasurer; Calvin Reamey, reporter and Jimmie Taylor, watch dog. Members of the executive committee present were: John Eddie Hall, Jimmie Tudor, Jimmie Jones, Dick Evans, Bobby Taylor, Douglas Owen, J. Byron Rockwell and Ralph V. Harper.

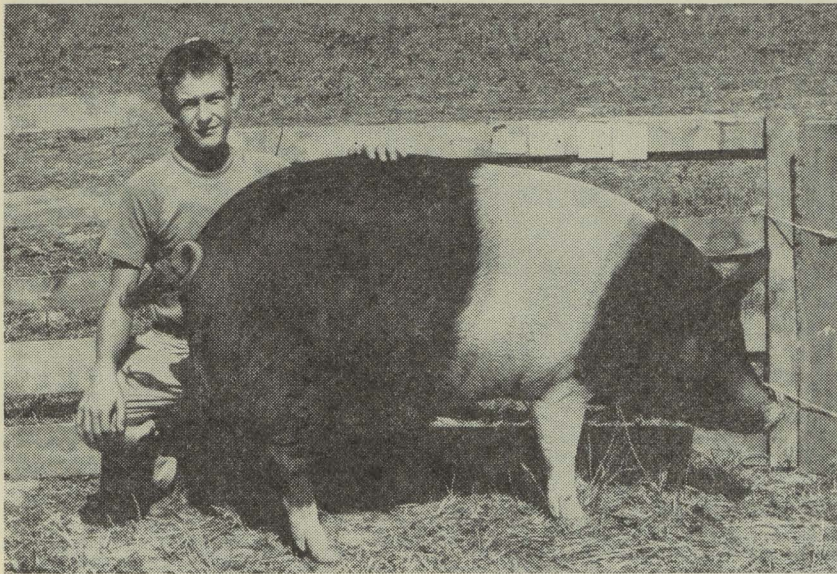
It was decided at this meeting that the chapter prepare an educational exhibit for the Mecklenburg County Fair.

John Cleaton, State President of the Virginia Association of Young Farmers, was the guest speaker for the meeting. John mentioned the many ways in which the FFA had helped him and discussed a number of ways that the FFA could be of help to farm boys.

CALVIN REAMEY,
Reporter.

It was one of those North-South intersectional football games. A southern halfback was tackled terrifically hard. The impact stunned both boys. When their heads cleared the southerner said good-naturedly, "You-all sure hit hard."

"You-all, my eye!" retorted the northern tackler. "I did it all by myself."



A PRIZE WINNER—Shown above is Christopher Kyger and his Sears-Roebuck Foundation Hampshire Gilt which won first place and a cash prize of \$25.00 at the Rockingham County Fair.

Christopher Kyger Captures First Place in County Fair Purebred Hampshire Gilt Show

Christopher Kyger, a sophomore at the Montevideo High School and a member of the Montevideo FFA Chapter, won the first prize award of \$25.00 in a class of 16 purebred Hampshire gilts, at the Rockingham County Fair. The sixteen gilts were furnished to FFA members in the community by the Sear Roebuck Foundation to be used for the purpose of improving the hog breeding program of the community.

Young Kyger, during his first year in the FFA Chapter, conducted a supervised practice program consisting of one-third acre home garden, 200 broilers and 1 gilt. During the year, he constructed a farrowing house, a poultry house, and rebuilt 10 rods of fence. He also represented his FFA chapter on the forestry and dairy teams.

Ten Amelia FFA Members Win First Places at Fair

As a result of careful judging and selection of their crop enterprises, 10 Amelia High School FFA members took first places in the annual Amelia County Fair, held recently at the fair grounds.

Although each winner is appreciative of the cash awards, the experience provided by the grading of exhibits for the fair is a valuable part of the boys' agricultural education, according to R. F. Lane and Jimmy Tuck, instructors in vocational agriculture at the Amelia High School.

Virginia Livestock Team Wins Atlantic Rural Judging Contest

The Virginia livestock judging team composed of Bobby Cline, William Leach and John Howell, took top honors in judging at the Atlantic Rural Exposition. Second place honors went to the Maryland team and Indiana placed third.

In the poultry contest, Delaware placed first, with South Carolina second and Indiana third. Results in the dairy judging contest showed Indiana in first place and followed by Delaware for second honors and South Carolina third.



PIGS ARE PIGS—Shown above is Gordon Smith, a member of the Timberville FFA Chapter, who displays his sow with fourteen pigs which won first prize in the Sears-Roebuck brood sow class shown at the Rockingham County Fair.

Robert Naggy Chosen President Of the Tidewater Federation

Robert Naggy, son of Mr. and Mrs. Joseph Naggy of Port Richmond, a member of the Junior class of West Point High School, was elected president of the Tidewater FFA Federation at a meeting held in the Botetourt High School, Wednesday, October 10.

Robert has demonstrated a great deal of interest in farming and FFA work. Although he has limited facilities at his home in Port Richmond for agriculture projects, he conducts a supervised practice program by making use of his uncle's farm in King & Queen County near Shanghai. His projects this year include 1 acre of farm forest and 4 acres of watermelons for market. He also assisted with the seeding and cultivating of 75 acres of soybeans.

During the past two years, Robert has represented his chapter in the Federation Public Speaking Contest, attended the State FFA Convention at VPI, entered the Green Pastures and the Wildlife Essay Contests and was a member of the West Point Chapter Dairy Judging Team. He has also taken an active part in the fair each year. Last year he served as vice-president of his chapter and was elected president for the school year 1951-52. In addition to the FFA, he is a member of the SCA and athletic association.

There isn't a plant or a business on earth that couldn't stand a few improvements—and be better for them. Someone is going to think of them. Why not beat the other fellow to it?

—Roger W. Babson.

L-A-N-D Federation Conducts Third Annual FFA Crop Show At Dinwiddie

Amelia FFA boys carried off more first prizes for crop exhibits than farm boys from any other chapter of the L-A-N-D Federation annual crop show held at Dinwiddie High School, October 18 and 19. Many of these prizes were won on exhibits of small grain crops, clover and lespedeza, a total of 35 place winners, first through fifth, 8 of which won blue ribbons.

The Dinwiddie chapter was second with 20 placements including 5 first, in the crops of soybeans and sweet potatoes, taking all five places in peanuts.

There were outstanding products of shopwork, including woodwork, forge, glazing, and cold metal, from Blackstone, Victoria, and Burkeville, while Amelia took all places in welding. Every FFA Chapter in the Federation had at least a few winning exhibits.

The Dinwiddie chapter captured first place in a Federation crop judging contest conducted on Friday. Burkeville chapter ran a close second, followed by Kenbridge as third place winner.

The three high individuals in the judging contest were Floyd Adams of Dinwiddie, Coleman Allen of Burkeville, and Eugene Davis of Amelia. The Dinwiddie chapter will be awarded a plaque and the three high scoring boys, individual medals, at the annual Federation banquet to be held at a later date.

The two-day show was climaxed by an address of Congressman Watkins M. Abbott in the Dinwiddie High School auditorium Friday night. At that time hand tools were awarded to first place winners in the various departments of exhibits.

Listed below are the three top winners in the different departments of the five-county show: Department A, Hybrid corn. (1) Yellow corn: first, Ted Hauser, Dinwiddie; second, Franklin Gunn, Burkeville; third, Grady Merchan, Amelia. (2) White corn: first, Littleton Smith, Amelia; second, Morris Cupton, McKenney; third, Bobby Bacon, Kenbridge.

Department B, tobacco. (1) Dark fired: Wrappers; first place, none; second, Charles Ritchie, Blackstone; third, George Echols, Blackstone. Shippers; first, Charles Ritchie, Blackstone; second, James Gaulding, Victoria; third, James Gaulding. (1) Bright tobacco: Smoking leaf; first, Bobby Bacon, Kenbridge; second, Earl Barnes, Kenbridge; third, Wiley Wallace, Kenbridge.

Leaf: first, Rudolph Williamson, Dinwiddie; second, G. Y. Chaney, Victoria; third, Davis Martin, Victoria. Lugs; first, John Bruges, Blackstone; second, John Curtis, Kenbridge; third, Jack Allen.

Cutters: first, Cecil Winn, Kenbridge;

second, John Bruges, Blackstone; third, Tom Wallace, Kenbridge.

Department C, Small grain. Wheat: first, Littleton Smith; second, Martin Southall; third, Bobby Hartman. Barley; first, Erlic Hawkins; second, Spencer Jones; third, Buddy Vance. Oats; first, William Duncan, Amelia; second, Bobby Smith, Powhatan; third, James Bradford, Blackstone.

Department D, Hay. Soybeans: first, Floyd Adams, Dinwiddie; second, Jesse C. Green, Jr., Powhatan; third, James Hite, Amelia. Clover; first, James Hite; second, Grady Merchant, Amelia; third, James Hite, Amelia. Alfalfa; first, David Poore, Powhatan; second, Billy Hill, Amelia; third, Walter Krieder, Blackstone. Lespedeza; first, Howard Adams, Amelia; second, Ted Hauser, Dinwiddie; third, Mason Brown, Amelia.

Department E, Potatoes. White potatoes; first, Howard Cleaton, Amelia; second, Howard Adams, Amelia; third, Jesse C. Green, Jr., Powhatan. Sweet potatoes; first, Edward Micholek, Dinwiddie; second, Bob Wilson, Dinwiddie; third, Landon Connelly, Dinwiddie.

Department F, Peanuts. First, Charles Rideout; second, Floyd Adams; third, Clayton Collins, all of Dinwiddie.

Department G, Eggs. White; first, none; second, Bobby Hartman, Amelia. Brown; first, none; second, Donald Porter, Midway; third, Mayes Lewis, Midway.

Department H, Shop. Woodworking; first, William Underwood, Victoria; second, Robert Marker, Victoria; third, J. B. Harris, Kenbridge. Forge; first, Cecil Jordan, Burkeville; second, George Allen, Burkeville; third, Cephus Bailey, Victoria.

Glazing; first, Bernard Pitts, Burkeville; second, Edwin Massie, Victoria; third, J. B. Harris, Kenbridge. Cold metal; first, Wiley Coleman, Blackstone; second, Paul Lyons, Victoria; third, Norman Richards, Victoria. Welding; first, Norman Hatchens; second, Billy Borden; third, Billy Fleming, all of Amelia.

Bright tobacco entries were judged by the official graders of the Petersburg market: W. H. Clark, head grader; T. A. Hamilton and M. L. Johnson. Dark tobacco was judged by John Beach of Blackstone, A. T. Poole, vocational agriculture instructor at Stony Creek High School, and Mr. Emmons, district supervisor of vocational agriculture in Eastern Virginia, judged all other farm products,

Why Some Farms Pay Better than Others

By DR. H. N. YOUNG

Director of the Experiment Station and Acting Dean of Agriculture of the Virginia Polytechnic Institute



Farming is a business of moderate profits. Over the years, farmers on the average make about as large incomes after paying all business expenses as do hired hands. In addition, they have a home in which to live and they obtain a considerable amount of food from the farm which is used to help feed the farm family. Many farmers cut the year's supply of fuel from the farm wood lot.

While farming is a business of modest profits, there is considerable variation in incomes between farms. On the average it seems likely that about one-third of our farmers make smaller net incomes than hired men, about one-third about the same, and the remaining one-third considerably more. The successful farmer organizes and operates his business in such a way as to keep himself in this most prosperous group.

The science of farm management which was developed nearly a half century ago has been trying to find an answer to the question as to why some farms are highly successful while others are not. As a result of careful analyses of many thousands of farm business records, the basic reason for success in farming have been developed. It has been discovered that the most successful farms have one or more of the following characteristics:

1. A business sufficiently large to keep the farmer and his family profitably employed throughout the year and to be able to afford the ownership of the most important items of labor saving machinery.
2. Crop yields at least from one-third to one-half higher than the average of the community.
3. Livestock of sufficiently high quality to insure low per unit production costs.
4. Efficient use of labor.
5. A farm so balanced that land, labor, equipment and crops are utilized most effectively considering the business as a whole.

It has been demonstrated many times that farms organized and operated in conformity to the above mentioned five points are almost certain to be successful even during years of depression.

Green Hand: "I trust you'll pay me what I'm worth."

Farmer: "I'll do more than that. I'll even pay you a small wage to start with."

Echoes of a FFA Bull Session At Amelia High School

While Mr. Robert Lane, agricultural instructor of Amelia High School, was slipping in on the conversation of a group of his agricultural boys, your **Chapter Chats** editor tuned in on Mr. Lane and recorded his broadcast, which is printed below. Fellows, this just goes to show that one must be careful at all times of what he says—somebody may be eavesdropping or tuning in!

* * *

Mr. Lane: Good afternoon farm friends. The American people have become renown for their practice of setting aside certain weeks in the year for emphasizing things. We have National Safety Week, National Fire Prevention Week and so forth. The present week lays emphasis on a subject which, while directed primarily at the American Farmer, is of vital importance to all Americans. I speak, of course, of Conservation Week. In fact, Governor Battle has shown much concern regarding our natural resources and has appealed to all Virginians to do their share in the proper use of our God-given resources. All over the state the various agricultural workers, while always concerned with this phase of agriculture, are redoubling their efforts as a means to insure the coming generations a profitable and productive agriculture. One plan of action being put into effect at the Amelia High School has been the setting aside of the week of classroom discussion on conservation. For the past three days the FFA boys have continuously discussed conservation. A few of the vocational agriculture students are now quietly enjoying their lunch hour in the agricultural classroom. Let's sneak in on the conversation. Ah, here we have a prize group in the persons of Virgil Jones, Buddy Vance and Nunnally Hall. Virgil, as usual, is talking.

Virgil: Say, what'd you fellows think about that soil conservation stuff we had in class today? According to that movie we saw, an ordinary raindrop can really raise cain with a field.

Nunnally: That's straight stuff, Virgil—I know from experience. We had a field at home that was being transferred into Flat Creek 'til we got our soil conservation worker, Mr. Childress, to lay off contour strips.

Buddy: Say fellows, what do you mean by countour stripping? I got in class a little late and missed out on that part.

Nunnally: Maybe that'll teach you not to talk to Sarah Ann so long between classes. I suppose that true love stuff is pretty rough on a guy though, so I'll try to bring you up-to-date. First of all, Buddy, strip cropping simply means the alternating of strips of row or clean

tilled crops with strips of close growing crops such as pasture, soybeans or hay crops. When these strips run around the hill on the level, they are following the contour or lay-of-the-land and are, therefore, called contour strips.

Buddy: Oh yeah, I've seen fields laid off that way. I remember Mr. Lane saying that the speed of run-off water is one of the big factors in the washing away of our soil.

Virgil: Sure, and that's the idea of the contour strip cropping. You are right, Buddy, the water running off of the row crops doesn't have time to pick up too much speed before it runs into the close growing crop. This tends to slow down the water and filter out any soil particles it might have picked up farther up the slope.

Nunnally: Yeah, that's right. Anyway, I know our field stopped washing as soon as we put the conservation plan into action.

Buddy: Yeah, that sounds all right, but doesn't dividing the field into several parts make it mighty inconvenient in working the field?

Nunnally: No! Not all all—the strips are rotated from year to year just as if

each were a separate field. Of course, you know that this crop rotation is itself a pretty good soil conservation practice. Lots of people think soil conservation is very inconvenient, but once the system is set up, it's not so bad. It's time we stop farming straight up and down the hill like our grandfathers did and farm on gentle curves.

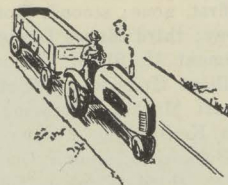
Virgil: Now you're talking, Nunnally! You never see a railroad track running up a steep slope, do you? If they can't cut the hill down, they go around or through it. Those railroad fellows are pretty smart and know that it costs too much to run a train up and down hills. The farmer, too, would save operating costs of machinery by farming around the hill instead of up and down. For one thing, the tractor is pulling a steady load instead of straining up one hill side and coasting down the other. The more I think of this conservation idea, the more I realize that the advantages far overcome any disadvantages involved.

Buddy: Disadvantages or not, I figure we've got to practice soil conservation if our grandchildren are going to eat. We just don't have any more new ground to clean up, at least I don't feel like cleaning it up. With our food demands

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Stay Off Soft Shoulders. Avoid high-crowned roads. Steer around deep ruts or road holes. Go slowly on gravel or other loose surfaced roads.

Ditches—Find as level a spot as possible to drive onto the road from roadside ditches.

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steadily increasing, the only way we can produce enough is by taking care of and improving our present soil.

Nunnally: You know something? One thing farmers fail to realize about soil conservation is that they don't have to wait a number of years for results. When we slow down water, we give it a chance to soak into the ground. This not only saves our soil, seed and fertilizer, but also something that's been pretty scarce this summer and fall—water. All these savings result in increased crop production, not 10 years from now, but now—this year.

Virgil: Yeah, you are right, Nunnally. The drought this year should convince people that water conservation is almost as important as soil conservation. I guess you guys remember the movie we saw that showed a good rain splash soil down a slope and wash it clean of all its organic matter?

Buddy: I sure do—you know, I've noticed in traveling by Joe Warren's new white house, how soil splashes; red clay is showing as high as two feet on his house.

Virgil: Sure, and the same thing happens in a field. But I guess we can't control the rain so what can you do?

Buddy: That's simple, Virgil; don't let fields lay bare. A good winter crop will tend to break the force of the rainfall and serve as a protective blanket. Also, these crops will add organic matter when plowed under. Of course, this organic matter soaks up water like a sponge and prevents a powerful lot of surface rain or gully erosion. In this way, water is put to a constructive instead of a destructive use.

Nunnally: Say, Virgil, don't you have some terraces on your place. How do they work?

Virgil: Sure, we terraced our field that was a little too steep for cultivation without it. A terrace works on the same general principal as strip cropping. The whole idea is to remove water from a slope in a slow, controlled manner. If you guys ever decide to put in terraces, be sure to call in your soil conservation expert. Terraces have got to be laid out just right. All terraces have to have enough slope to prevent damming up water but not enough to become a gully itself. I believe a drop of 1 inch in every 100 feet is about right. You must have a well prepared emptying spot. Woods are a good place to empty them but in a lot of fields a farmer will have to seed and plant a heavy strip of sod and leave it growing to take off the water emptied by the terrace.

Buddy: Well, I can see how contour strip cropping and terraces are useful tools of conservation but I believe there are other things which will serve to hold and improve our soil. Take, for example, cover crops and correct land use. Cover crops protect soil from the beating and leaching of rain; improve the soil by the adding of organic matter when plowed or disked under.

Virgil: What do you mean by correct land use, Buddy?

Buddy: Just what it says—each acre of land is suited to a particular crop or enterprise which will return the greater profit for the investment as well as maintain soil fertility. To give you an idea, land with steep slopes should be used as a farm woodlot. Land less steep might be kept covered with a permanent sod—still other may be used to grow cultivated crops if terraces or strip cropping practices are employed.

Nunnally: Speaking of trees, that's another important conservation problem. Our trees as well as our soil are valuable material resources. By George, there goes the darn bell—guess I'll trudge off to history class.

Buddy: Say, see you guys later—I want to get to algebra on time—maybe I'll get a seat next to Sarah. I'll be seeing you.

Virgil: Ah me, that boy has got it bad. He should conserve some of that mush for you, Nunnally, when you get hooked. See you in class!

Mr. Lane: Well, the boys are gone but that's the way it went folks. And that reminds me that I have a class coming up too and must be getting out of here. Let's don't forget what the boys had to say about conserving our soil. So long folks!

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Collegiate FFA Chapter Holds Annual Fish Fry

Approximately 85 members of the Virginia Tech Collegiate Chapter of the Future Farmers of America attended the annual fish fry held Wednesday afternoon, October 10, on the picnic grounds near the college lake. The event is held annually to bring closer together the upperclassmen and freshmen in agricultural education.

Preceding the meal, the club members increased their appetites in a game of touch football. The teams were of about equal strength and the competition was great.

W. F. Rhudy, Jr., of Elk Creek, Virginia, president of the club, welcomed the guests who were Professor and Mrs. H. W. Sanders, Professor and Mrs. T. J. Horne, Professor E. G. Thompson, Professor C. E. Richard, Professor B. C. Bass, and Mr. and Mrs. V. L. McCoy.

The success was credited to the fish fry committee, headed by Joe Crymes of Victoria, Virginia. Joe and his committee made all arrangements for the event, as well as assisting in the cooking of the fish.

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Summary of Virginia Placings At National FFA Convention

Below are the placings of the contestants representing Virginia in the National FFA Convention at Kansas City. (The gold emblem indicates 1st place, silver emblem 2nd, and bronze emblem 3rd place.)

Dairy Cattle

Contestants: (Blue Ridge Chapter)
William Mathews.....Gold Emblem
Bobby Rogers.....Silver Emblem
Jimmie Rogers.....Bronze Emblem
Team.....Silver Emblem

Dairy Products

Contestants: (Blue Ridge Chapter)
William Mathews.....Silver Emblem
Bobby Rogers.....Silver Emblem
Jimmie Rogers.....Bronze Emblem
Team.....Silver Emblem

Meats

Contestants: (Tazewell Chapter)
Jimmy Saferight, Jr....Bronze Emblem
Preston Richardson.....Hon. Mention
Carl Deskins, Jr.....Hon. Mention
Team.....Hon. Mention

Poultry

Contestants: (Dickenson Mem. Chapter).
Jack Childress.....Silver Emblem
Guy Yates.....Bronze Emblem
Bennie Fleming.....Silver Emblem
Team.....Silver Emblem

Livestock Contest

Contestants: (Tazewell Chapter)
Jimmy Saferight, Jr....Bronze Emblem
Preston Richardson.....Gold Emblem
Carl Deskins, Jr.....Silver Emblem
Team.....Gold Emblem

Chapter Contest

Bland Chapter.....Gold Emblem
Draper's Chapter.....Silver Emblem

Soil & Water Management

Contestant: (Cumberland Chapter)
Herbert Goodman....1st \$250.00 award

Dairy Farming

Contestant: (Andrew Lewis Chapter)
Hugh Poage....1st Nat. award \$250.00

Farm Mechanics

Contestant: (Appomattox Chapter)
Leon Paulette...Regional \$200.00 award

Wisdom thoroughly learned, will never be forgotten. —Pythagoras.



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BONE DRY FERTILIZER CO.
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OBJECTIVES OF ALCOHOL EDUCATION

Every educational effort has objectives. In this respect, alcohol education does not differ from education in other fields. The objectives of each may well be applied to the others. They share the common goal of building men and women capable of clear thinking and decisive action.

1. To motivate students to seek the lasting and genuine satisfaction of life through healthful living.

2. To develop a sense of pride in having a strong, healthy body and wholesome mental attitude.

3. To provide an accurate understanding of the effects of alcohol.

4. To develop a sense or responsibility for one's own welfare and that of others.

5. To develop an attitude of respect for the rights of those who have opinions different from your own.

6. To help young people accept the responsibility for making their own decisions on the basis of careful study.

7. To teach young people to do orderly thinking in order to arrive at right conclusions.

8. To encourage a reasonable expression of individuality and evidence of respect for their own views.

9. To cultivate a desire of wholesome recreational activities as a means of satisfying the natural desire for a good time.

10. To help young people see that the right to experiment involves the consequences of those experiments.

11. To develop a sense of pride in the kind of conduct which brings a feeling of self-respect and the approval of worth-while associates.

12. To encourage an analytical attitude toward propaganda of whatever nature and develop the ability to analyze it on the basis of motives, methods and objectives.—Scientific Temperance Journal.

Life is a glass given us to fill; a busy life is filling it with as much as it can hold; a hurried life has had more poured into it than it can contain. —Brown.

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State Dairy Judging Team Wins Silver Awards in National FFA Contests at Waterloo

Virginia's FFA dairy judging team won silver emblem recognition in the national dairy judging contest at Waterloo, Iowa, October 2—the second highest award given in national judging contests. The team also won the silver emblem award in the dairy products contest. Team members who represented Virginia were William Matthews, Bobby Rogers and Jimmie Rogers with C. W. Spencer as coach.

William Matthews rated gold emblem, or first place award, in individual competition; Bobby Rogers scored silver rating and Jimmie Rogers bronze in the judging of dairy cattle.

In judging dairy products, William Matthews and Bobby Rogers rated the silver emblem award and Jimmie Rogers the bronze in individual competition.

Thirty-six State teams judged in the dairy contest and 30 teams participated in the dairy products contest.

TUMBLING TUMBLEWEEDS

By M. W. Johnson

A doctor asked his woman patient her age. "I never tell anyone my age," she answered coyly. "But, as a matter of fact, I've just reached twenty-one."

"Indeed," said the doctor. "What detained you?"

* * *

During one of the hectic days at the Pentagon an irate colonel flashed the telephone operator several times. Receiving no response he shouted into the phone: "Are there any blithering idiots on the line?"

A meek little voice replied: "Not on this end, sir."

* * *

Doesn't that mule ever kick you?

No, sah, he ain't yet, but he frequently kicks the place where I recently was.

* * *

The mistress of the house asked her maid if she had hung up any mistletoe for Christmas.

"Not me," was the reply. "I got too much pride to advertise for the ordinary courtesies a lady has the right to expect."

* * *

Man can criticize all he wants to, but you seldom find a woman who buys two dollars worth of shotgun shells in order to get a 25c rabbit.

* * *

"Well, anyhow," bragged the husband when his wife nagged him about fixing the screen door, "when I fix things, they stay fixed."

"I say they stay fixed," snorted the wife. "When you fixed that cuckoo clock, next morning that cuckoo bird he come out backwards an' yell, 'W'at time is it?'"

B-A-R Federation Meets; Elects Additional Officers

The Bar Federation of the Future Farmers of America elected assistant officers at the November meeting held in Monterey. The officers elected were: 2nd vice-president, Harry Saufley, assistant secretary, Joe Witsel, assistant reporter, Jessy Gwinn, and assistant sentinel, Lyle Curtis. At this meeting plans were also made for the Forestry Judging Contest to be held on November 10 at 9:30 near Steels Tavern. Each team will consist of 5 members and the winning team will represent the Federation in the District contest. The contest will consist of estimating board feet volume of standing timber, estimating cubic foot volume of standing timber, selection of trees for improvement cutting, tree identification, log scaling, area measurement, and practical forestry problems.

Announcement was also made about the Poultry Judging Contest to be held at North River in December with teams from all FFA Chapters, Young Farmer Clubs and Veteran's Classes.

Richard Reeves president of the federation gave a very interesting account of his trip to the National Convention which was held in Kansas City. He challenged each FFA member to work hard and try to win a trip like this. He also thanked the federation for making this trip possible for him.

RICHARD EAST,
Reporter.

Jonesville Future Farmers Get off to a Good Start

The Jonesville Chapter Future Farmers of America for the 1951-52 session started off with 34 members. Thirteen are taking agriculture for the first year, 10 the second and 11 for the third year. The officers for this year are as follows: Clarence Russell, president; Burley Williams, vice-president; Marion James, secretary; Delano Terry, treasurer; John J. Mailey, reporter; Erbie Collier, sentinel; E. A. Davis, advisor.

The chapter is off to a good start, hold-meetings twice each month.

In October the FFA held a joint picnic with the FHA at Cumberland Bowl Park. A chapter contest was also held during October in forestry field judging with the chapter winners as follows: Erbie Collier, Delano Terry and Burley Williams.

Two basketball games have been scheduled with the Dryden FFA chapter to be played during the week of November 12. The FHA girls will also play, making doubleheader games at both schools.

JOHN J. BAILEY,
Reporter.

TEAM UP THESE FEEDS WITH YOUR PASTURE FOR TOP PRODUCTION AND PROFITS!

About the easiest way to cut your feed costs this Spring is by using your pasture to the best advantage. You can do this quite economically by giving your animals a balanced ration of pasture plus one of these Southern States Feeds designed especially for feeding with grass. This is necessary because grass alone . . . no matter how lush it might be . . . simply cannot supply the amount and variety of nutrients which poultry and livestock need for efficient production. Try these feeds . . . they'll help you get more milk, meat and eggs from each acre of pasture.

●Egg-Maker

A 20% protein feed for layers on range.

●Growing Mash

A 17½% protein feed for growing chicks 10 to 12 weeks old that have access to good range.

●Turkey Growing Mash

A nutritious, 20% protein mash for turkeys on range after they reach 8 weeks of age.

●16% Milkmaker

The "standby" of dairymen who want to get the most efficient production from their cows on pasture. High in TDN (Total Digestible Nutrients), this feed will really help you make more profit this summer.



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**President of FFA Foundation
Writes a Letter to All FFA'S**

Printed below is a letter from Raymond C. Firestone, vice-president of the Firestone Tire and Rubber Co. and chairman of the sponsoring committee of the FFA Foundation, to the Future Farmers of America. Nearly all of the cash awards received by FFA winners in a

State contest are furnished by the Foundation.

Dear Friends:

At the annual meeting of the trustees and the donors to the Future Farmers of America Foundation in Washington, D. C., last January, I had the honor of being elected chairman of the Foundation Sponsoring Committee. The main objective of this Committee is to build up the the Foundation Fund and thereby

provide greater incentive for FFA achievement. Another part of the Sponsoring Committee's program is to pass along to the donors information concerning Foundation activities and accomplishments.

I have been so greatly impressed by the many fine letters, I have received from state supervisors, teachers of Vocational Agriculture, and FFA award winners in appreciation of Foundation support that I have had some of them reproduced in the attached broadside, a copy of which has been sent to all donors to the Foundation. I am sure they will be very happy with this fine response and it will give them a better appreciation of the fine work you are doing.

I think you will be glad to know that a number of companies have become new donors to the Foundation in the last few months and that other companies will undoubtedly be added to the donors list in the next few months. I am attaching a copy of this list as it stands today.

On behalf of all donors to the Foundation, I should like to extend you our congratulations and wish you continued success in the fine work you are doing.

Very truly yours,
RAYMOND C. FIRESTONE.

F. F. A. JEWELRY

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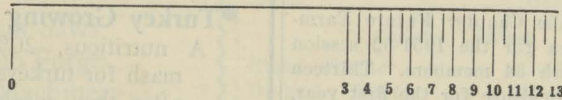
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Sterling Silver	\$ 3.00	\$ 3.50	\$ 2.00
10K Gold	15.00	18.00	7.25



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**100 Prizes to be Awarded
By Arc Welding Foundation
To Improve Farm Welding**

It should be of great interest to all FFA members to learn of the 1951-52 Arc Welding Award Program that is being sponsored by the James F. Lincoln Arc Welding Foundation for high school students living on farms or ranches.

This program is sponsored by the Foundation for the purpose of encouraging farm boys to study how, by using welding, they can become more self-sufficient in their farming operations and how they can increase farm production by making and using time and labor saving devices.

One hundred awards, ranging in amounts from \$600.00 to \$25.00 and totalling \$7,000.00 will be given to high school students who live on farms or ranches and who prepare and send to the James F. Lincoln Arc Welding Foundation the best description of how arc welding was or could be used on a farm project. The farm project can be either a home project or a project at school and may deal with arc welding in maintenance, repair or construction on the farm.

Rules and detailed instructions on how to participate in the arc welding program may be procured by the vocational agriculture instructor writing the secretary of the James W. Lincoln Arc Welding Foundation, Cleveland, Ohio.