Lend to me Your winds.
Let them stir
This laggard heart of mine,
Give life to this
My torpid gratitude
And bear it heavenward.

Permit each rustling leaf,
Each air-borne spray,
Each silken murmur
Of the winnowed grass
To be my fervent prayer
Of thanks.

Lend the lightning to me.
Allow it, if You will,
To rend this vaulted soul,
To shatter every selfish thought,
And wither with its heat
Each growing weed
Of petulance.

Command its glowing point
To touch and aggravate to flame
The smouldering kindling
Of my gratefulness.

Let me borrow of the thunder.
Let me steal its strength
And let its rolling loudness
Add volume to the smallness
Of my voice.

From it, let me draw
The courage to withstand
The tempting comforts
Of my passiveness,
And wake me to acute awareness
Of my dependency on You.

And of Your rain and snow
Let me partake.

Let them cleanse
This mind, this heart, this soul
Of the self-imprinted stains
Which are the telltale marks
Of gross conceit.

Permit them to refresh the memories
Of countless blessings,
Of mercies undeserved,
And rewards unmerited.

Put, for just one day,
Your elements within my hand
To magnify and swell
My small and soundless
"Thanks!"

Thanksgiving, 1957

JOHN DEERE
Moline, Illinois

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AGRARIAN PHILOSOPHY

Should you join that club? There's no foolproof answer to that question—it depends on the student himself. Every college student should participate in a certain amount of extra curricular activities, but the time that each student should allot to these activities will, of course, depend on his amount of free time.

Before I enrolled at Clemson my father half-jokingly offered this advice: "Don't let your studies interfere with your college education." While this may seem absurd, it contains sound meaning. A college education consists of more than just mere "book learning." One of the most important benefits that can be derived from a college education is learning how to get along with people, and a good way to accomplish this is by working with fellow students in various extra curricular activities. However, one should always bear in mind that the neglect of study in favor of other activities is no better than the excessive study that characterizes the bookworm.

There are eleven student organizations in the School of Agriculture, all of which are featured in directory form in this issue. Every Agriculture student should be a member of at least one of these organizations. First on the "join" list is the student's departmental club. Many students make the mistake of waiting to affiliate with their departmental club until their junior or senior year. These same students will readily admit that they would have joined sooner had they known what their departmental club meant to them.

A final point for club members to remember is this: Club membership in itself is not enough—it's the participation in club activities that benefits you and your fellow students.

—G. E. S.

THE COVER: Shows the least looked-at Thanksgiving turkey ever to make the magazine cover of a magazine. The reason is obvious—our photographer caught Miss Diane Austin in a pose that is definitely not "for the birds." Diane is a Clemson coed and a native of Atlanta, Ga.

(Photograph by Adams)
A Great Experience ---
The Danforth Fellowship

By Lanny Moore, Dairy '58

On the twenty-eighth of July, I left Fort Benning, Ga., for what was to turn out to be the best four weeks of my life. The occasion was the Danforth Fellowship, offered each year to an outstanding rising senior majoring in agriculture. There is one delegate selected to represent each state, and I was chosen to represent South Carolina and Clemson.

I arrived in St. Louis, Missouri, by plane on Sunday afternoon, July 28. It was a beautiful sunny day. As a matter of fact, the weather was perfect for the entire four weeks. I went from the airport to Washington University, where I resided for the next two weeks with the exception of two nights at the Purina Research Farm. Here I started meeting some of the boys whom I would be with for the remainder of the fellowship. My roommate was Leonard Sip from South Dakota.

On Monday morning we boarded a bus for the Purina research farm and met Mr. Earl Sindecuse, who was our host for the occasion. We spent three days at the farm, where we learned many things about research and saw some fine animals and modern equipment. They have an excellent sanitation program, which is essential to good research. We also had the pleasure of hearing some outstanding men speak about planning the research programs and how they are carried out. This three-day visit was a very practical tour, and we all learned many new aspects about farming that we would take home. One of the highlights of our visit was a softball game in which we played the farmhands. They really walloped us, but after all, they have been playing together for some time. We returned to St. Louis and Washington University on Wednesday night.

Thursday morning at 7:00 a.m., we boarded a street car and went to "work" at theRalston Purina Company. We learned what it was like to be a "City Slicker" and believe me, 'It Ain't No Fun." We spent one hour each morning and one hour each evening riding on the street cars. The next 10 days we were in and out of Purina's St. Louis office. During this time we had courses in nutrition, research, management, and many other facets of the farming business. We worked a lot together and had many classes, but it wasn't all work and no play. We had many a good time, such as seeing ball games, shows, etc. One highlight was the way "Sindy" (Mr. Sindecuse) always kept guessing. We never knew what we were going to do from one minute to the next, and we were always in suspense.

I might add here, that when I refer to we all through this article I am referring to the 36 of us who made up the fellowship. There were 33 states represented, plus Puerto Rico, Hawaii, and Canada. They were a great bunch of fellows that I shall always remember.

On August 11th we boarded a train for Chicago, on our way to Camp Miniwanca on the shores of Lake Michigan. We spent about nine hours in Chicago touring the "Windy City" and then boarded another train for Milwaukee. Before we knew it we were walking up the gang plank to the deck of the Milwaukee Clipper, a boat which ferried us across Lake Michigan. We were cordially greeted at the camp, and activities started immediately.

Camp Miniwanca is a leadership camp sponsored by the American Youth Foundation, of which Mr. William H. Danforth was one of the founders. The camp is different from any other camp I had ever attended or heard about. We learned about and practiced the "Four Fold Way of Life," which includes Religious, Mental, Physical, and Social educational living. The Camp has very outstanding leaders and a very competent staff of instructors to train the campers. There were approximately 500 boys there from the ages (Continued on page 14)
That's why more farmers use New Idea Spreaders than any other make

SHRED FINER because they have blade-like U-teeth, triple staggered to give finer shredding.

SPREAD WIDER because they have strong, scientifically designed, replaceable paddles to slice manure and deliver a wider, more uniform pattern.

LAST LONGER because they have been built to rigid standards after torture-track and on-farm testing.

The power spreader farmers asked for. New Idea 95-bu. PTO model has clutch for easy cleanout. Exclusive features include slanted rear arch, dual purpose control lever, phenolic fiber bearings, and a full year guarantee.

Huskiest, biggest ground driven spreader. Popular 95-bu. New Idea model has slanted rear arch, bigger upper cylinder for better spreading. Long life features include full length steel flares, steel front endgate, water repellent Penta-treated box. Full year guarantee.

Lowest cost, high quality spreader. Ground driven 70-bu. model. For long life, box strengthened with steel flares and steel endgate. Full year guarantee. Available with hubs or barefoot at extra low cost. 1-wheel, tractor or horse-drawn 75 bu. spreader also available.

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- 75-bu. 4-wheel
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FEEDS
Research Laboratories at SPARTANBURG
Research Farm at WHISTSTONE
Mills Located At
SPARTANBURG and NEWBERRY
EDITOR’S NOTE: John Parris, the author of this article, originated the idea for Rural Youngfolks Day and also served as its student chairman.

The highlight of the 1957 Farm and Home Week program was the initiation of South Carolina’s first RURAL YOUNGFOLKS DAY, Tuesday, August 13, 1957. Hundreds of boys and girls from all areas of South Carolina and neighboring states were on hand for the opening assembly in the Clemson College Auditorium. Members of 4-H Clubs, F.F.A. and F.H.A. Chapters, Boy and Girl Scout groups, and others brought a record attendance for the opening day of Farm and Home Week.

The purpose of this special youth day was to give the boys and girls of the state a chance to see and learn about their state agricultural college, to see and study Farm and Home Week exhibits and other things of interest at Clemson, and to meet boys and girls from other communities than their own.

The opening assembly program began at 12 o’clock with Dr. J. W. Jones, Director of Agricultural Teaching, presiding. Dr. R. F. Poole, President of Clemson College, gave the welcoming address. Also, as a special feature of the day, and hour of entertainment with “Stutterin’ Sam”, widely known comedian, was presented.

The afternoon program included an address by Dr. J. W. Jones, Director of Agricultural Teaching, on “Careers in Agriculture.” Immediately following Dr. Jones’ address the group was divided into five smaller groups for the directed tour. Clemson students led the groups on a thorough tour of the agricultural facilities of the college. Members of the staff of the Agricultural Department were on hand at the seven major stops to give demonstrations and show the visitors around in their department.

The afternoon tour included visits to the Dairy Processing Laboratory where the actual demonstrations of milk pasteurizing and bottling, ice cream manufacturing, butter making, and cottage and blue cheese manufacturing were given by members of the Dairy Department staff.

The process of converting the live bird to a pan-ready fryer was shown in the Poultry Processing Laboratory.

Modern techniques in canning and preserving of foods were demonstrated by actual operation in the Horticultural Processing Laboratory.

Meat cutting, identification of cuts of meat, and carcass demonstrations were shown in the Animal Husbandry Processing Laboratory.

The visit to the Greenhouses proved interesting, largely because of the exhibition of tropical and desert plants.

The Agricultural Engineering Department gave electric motor demonstrations, and displayed numerous engineering principles used in agriculture.

Also, a visit to the Plant and Animal Science Building carried the people into the classrooms, the research and teaching laboratories, and the soil testing laboratories. Modern equipment used in teaching and research work was on display.

These and many other interesting sights were visited during the tour—all pointing to the advancements in the study of the science of agriculture. The tour concluded with a drawing for prizes which were furnished by the different agricultural departments. Clemson-made ice cream was served to all participants in the afternoon program.

Mr. J. B. Williams, State 4-H Club Agent, gave the following statement (Continued on page 14)
BUY COOPERATIVELY AND SAVE

The Farmers Cooperative Exchange recently dedicated its New Formula Feed Mill to its 5600 farmer patrons and stockholders.

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THE AGRARIAN
Directory of
Clemson Student Agricultural Organizations

AGRICULTURAL ECONOMICS CLUB
The Agricultural Economics Club is a progressive organization that has as its primary purpose the creation and promotion of fellowship among Agricultural Economics majors. Other important purposes are to study current agricultural and economic problems, to obtain an understanding of the services agricultural economists can render, and to provide opportunities for better acquaintance among members and professional workers in the agricultural social sciences.

The officers for this year are:

Laurice F. Rhem, III, President; Norville B. Spearsman, Vice President; Rhemar P. Lane, Secretary; Bobby J. Batten, Treasurer.

The club advisor is Professor B. H. Stribling.

A. S. A. E.
The members of the American Society of Agricultural Engineering strive to promote student interest in Agricultural Engineering and to create an understanding and fellowship between the students and faculty. Club activities include banquets, field trips, the Agricultural Engineering Fair, and other projects.

To become a member of the A.S.-A.E., a student must have passed at least fifteen credits including remedial work and must be majoring in Agricultural Engineering. Regular meetings are held on first and third Tuesdays at 6:30 p.m., either in the Agricultural Engineering Auditorium or the student center as announced.

This year's slate of officers is:

Roy H. Herron, President; Henry L. Young, Vice President; Jerry A. Smekal, Secretary; Edmund M. Redman, Treasurer; James K. Merck, Reporter; George Hardy, Coordinator.

Professor J. A. Murphy is the faculty advisor.

ALPHA ZETA
Alpha Zeta is a national honorary agricultural fraternity. The South Carolina Chapter was chartered at Clemson in 1930. This local chapter of Alpha Zeta served as the coordinating organization for the Agricultural Fairs at Clemson in 1953 and 1955. Alpha Zeta also sponsors THE AGRARIAN.

The objectives of Alpha Zeta are to foster high standards of scholarship, character, leadership, and a spirit of fellowship among all its members, and to promote the profession of agriculture. The fraternity meets on the second and fourth Mondays of every month at 6:30 p.m. in the student center. New members are invited on the basis of their scholarship, leadership, and character.

The officers for the current school year are:

Gene Stembridge, Chairman; Robert L. Stephens, Censor; George W. Powell, Scribe; Bryan Richey, Treasurer; Michael Bosnak, Chronicler.

The chairman of the faculty advisory committee is Dr. L. D. Malphrus.

BLOCK AND BRIDLE
The Block and Bridle Club promotes greater interest in livestock and a closer relationship between Clemson Students and faculty members interested in livestock.

The club meets on the second and fourth Tuesday night of each month at 6:15 in 123 Long Hall. Each year the club has a barbecue for IPTAY members at the Spring Intra-Squad Football Game. This year the club is planning a continuation of the successful Clemson Little International, which was held last year for the first time. Each year the club sends delegates to the National Convention and the International Livestock Exposition. This is a great experience for the delegates chosen to represent Clemson.

The present officers of the club are:

William Weeks, President; Frank Way, Vice President; J. E. Younce, Secretary; Ted Hayes, Treasurer; P. C. Cochran, Student Placement Officer; T. S. Baker, Marshal; Rufus Sherard, Program Chairman; and Todd Arant, Publicity Chairman.

DAIRY CLUB
The purpose of the Dairy Club is to bring together students mutually interested in topics relative to the dairy industry and to inspire a livelier interest in academic work. Membership is open to all agriculture students who are interested in the dairy industry.

The Dairy Club meets on the second and fourth Tuesday night of each month at 6:15 p.m. in the student center.

The officers for this year are:

G. W. Powell, President; Ken J. Locher, Vice President; James A. Trammel, Secretary-Treasurer.

FORESTRY CLUB
A new forestry club has been organized at Clemson. The membership of this club, which for the present will be called the Clemson College Forestry Club, includes all students majoring in forestry, extension foresters, research foresters, and faculty members.

The purpose of the organization is to bring about a closer relationship between the forestry students and (Continued on page 14).
ALPHA ZETA INITIATES NEW MEMBERS

The South Carolina Chapter of the national Fraternity of Alpha Zeta received 14 students to its membership on October 14. These students were elected to membership on the basis of their scholarship, character, and leadership. Alpha Zeta is the honorary agricultural fraternity at Clemson.

Initiates are: First row, (left to right) James Blackwell, Bruce Bates, Rufus Sherard, Buddy Bond, Billy Ray Abercrombie, Arthur Klinger; Second row, Bruce Byrd, Allan Inglesby, John Williams, Richard Holstein, III; Third row, Guy Sabin, James Trammel, Robert Gooding, and James Beason.

NEW PROMOTIONS AND APPOINTMENTS

Dr. J. W. Jones, Director of Agricultural Teaching recently released several appointments and promotions for faculty members in the School of Agriculture.

In the Agronomy Department, Dr. C. M. Jones has been promoted from Associate Professor of Agronomy to Professor of Agronomy, and Dr. G. R. Craddock was promoted from Assistant Professor of Agronomy and Assistant Soil Scientist to Associate Professor of Agronomy and Associate Soil Scientist. Dr. K. F. Moore is now an Assistant Professor of Agronomy. He is featured in this issue’s “Men Who Guide Us.”

Dr. R. W. Rutledge, a former Associate Professor of Botany has been promoted to Professor of Botany.

Mr. B. E. Goodale, a professor of Dairying, was promoted to Head of the Dairy Department, and Dairy Husbandman; also in the Dairy Department, Dr. D. M. Graham was promoted from Assistant Professor of Dairying to Associate Professor of Dairying. Dr. Graham is also an Associate Dairy Husbandman.

The Entomology and Zoology Department has five new members on its staff. These new members are: Mr. T. R. Adkins, Assistant Professor of Entomology and Assistant Entomologist; Dr. E. W. King, Jr., Assistant Professor of Entomology, Assistant Professor of Zoology, and Assistant Entomologist; Mr. H. P. Blocker, Graduate Teaching Assistant; Mr. W. C. McGraw, Graduate Teaching Assistant; and Mr. S. G. Turnipseed, Graduate Teaching Assistant.

MILTON D. FARRAR CHOSEN AS CHAIRMAN OF STATE AGRICULTURAL COUNCIL

At a meeting of the State Agricultural Council held October 3 at Columbia, S. C., Milton D. Farrar was chosen as its Chairman for the coming year. Dr. Farrar is Dean of Agriculture here, and is well known as a man with a keen interest in the welfare of South Carolina’s agricultural population.

His interest in the progress of agriculture has led him to participate in varied facets of public relations work concerning agriculture. Since one of his major interests is entomology, he is particularly active with problems concerning insect damage to agriculture and how to control such damage. He served as head of Clemson’s Department of Entomology and Zoology before becoming Dean of Agriculture.

The State Agricultural Council is composed of a group of men who are interested in serving to further the progress of agriculture in South Carolina. There are representatives on the committee from all major agricultural agencies in the state. Meetings give an opportunity to discuss the problems and plans of various agricultural agencies, and they allow a concerted effort toward solution of those problems. The October meeting was devoted in part to informative talks about the Crop Reporting Service, which is one of the oldest agencies in the Department of Agriculture.
DAIRY CATTLE JUDGING TEAM WINS

Clemson College’s dairy cattle judging team, coached by C. C. Brannon, professor of dairy husbandry, competed Sept. 30 in the international contest at Waterloo, Ia. Thirty schools vied for inter-collegiate honors as part of the National Dairy Congress program.

The Clemson team won first place in the nation in the judging of Holstein. The Dairy Department is proud to have a judging team capable of winning top honors in the judging of one of the nations leading breeds of dairy cattle.

Clemson was represented by (left to right) Jack R. Roberts, Mauldin; George W. Powell, Williston; and Lanny W. Moore, Bradley, all senior dairy students. Professor C. C. Brannon is on the right.

SCHOLARSHIP WINNERS ANNOUNCED

The 1957-58 recipients of 10 annual Sears-Roe buck Agricultural Scholarships, valued at $200 each, have been announced by Dr. J. W. Jones, Director of Agricultural Teaching.

They are: Rufus Brown, Kingstree; Joseph H. Knight, St. George; Joseph D. Mills, Blackstock; William S. Rowe, Charleston; Paul H. Smith, Gibson; Don L. Willis, Fountain Inn; William J. Sears, Olar; Angus W. McGregor, Hopkins; Ralph J. Johnson, Alcolu; and Jones W. Bryan, Luray.

It was simultaneously announced that Thomas S. Harmon, Lexington, has been awarded Sears’ sophomore renewal scholarship of $250. This annual award goes to the scholarship holder with the highest scholastic average as a freshman.

ALPHA TAU ALPHA RECEIVES NEW MEMBERS

The Kappa Chapter of Alpha Tau Alpha, the National Professional Agricultural Education Fraternity, held its initiation for new members on Oct. 11. The new members are as follows: Billy R. Abercrombie, Fountain Inn; John W. Parris, Campobello; Elbert D. Porter, Loris; Donald R. Barnette, Clemson; and Thomas C. Childress, Clemson. Adger Carroll spoke to the group on his trip to be made to the National Convention of the Future Farmers of America in Kansas City. Adger is the Kappa Chapter representative to this convention.

LIVESTOCK TEAM JUDGES

The Clemson Livestock Judging Team participated in the Mid-South Inter-collegiate Livestock Judging Contest, Memphis, Tennessee, September 21. The Clemson Team placed fourth in cattle, and James E. Yonce of Trenton, South Carolina, was the second high individual in the cattle judging contest.

The team also participated in the Southeastern Fair at Atlanta, Georgia, on October 7, and placed fifth in this contest.

Plans are for the team to terminate this year’s judging activities with their participation in the International Livestock Exposition which will be held at Chicago, Illinois on November 30th.

SHOW AND SALE

There is to be a Berkshire Type Conference Show and Sale at Clemson January 23 and 24, 1958. This conference will be open to all Berkshire breeders in the United States.

AGRICULTURAL ECONOMICS MEETINGS

Most of the members of the Agricultural Economics staff attended the annual meeting of the American Farm Economic Association at Lake Junaluska, North Carolina, the last week of August. Dr. E. E. Brown appeared on one of the programs and Dr. G. H. Aull, a past president of the AFEA, participated in committee meetings with reference to affairs of the association.
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Clemson,
South Carolina

CLEMSON
SOUTH CAROLINA
Professor William Monroe Epps, a native of Dillon County, South Carolina, has recently become Head of the Botany and Bacteriology Department at Clemson College.

Dr. Epps received a B.S. degree in Agronomy from Clemson in 1937 and a Ph.D. in Plant Pathology at Cornell University in 1942. In 1942 he served with the U.S. Infantry and later with the Biological Chemical Corps in Maryland.

After leaving the army Dr. Epps returned to South Carolina, where he became a plant pathologist at the Clemson Truck Crop Station at Charleston. While he was there Dr. Epps did a great deal of work on diseases of such crops as tomatoes, cucumbers, cabbage, and potatoes.

He met with success in his attempt to develop a variety of tomatoes that would be disease resistant. Some varieties that he worked with may be suitable for releasing in the near future.

In August, 1956, Dr. Epps returned to Clemson as Head of the Botany and Bacteriology Department. In continuing to follow his interest in plant disease, he teaches plant pathology.

While at Clemson College and Cornell University he was active in Alpha Zeta, Agronomy Club, Phi Kappa Phi, and Sigma Phi.

At present Dr. Epps is on the faculty advisory committee of the S.C. Chapter of Alpha Zeta, and he is a Steward in the Methodist Church.

One of the new faces in the Agronomy Department is that of Dr. Moore. He is with us for the first semester, and he is teaching Agronomy 101 and Agronomy 306 at the present time.

Dr. Moore is a native of Ohio. He received his B.S. degree from Ohio State University and his M.S. degree from the University of Kentucky. After finishing his undergraduate work, he served as Associate County Agent in Ohio. He was the leading figure in the promotion of 4-H Club work in that county. While working as a full-time instructor teaching courses similar to those he is now teaching, he received his Ph.D. degree from Ohio State University. He also did research for a year at Iowa State College in dairy nutrition. He served over thirty months with the armed services, sixteen of which were spent in Europe during World War II. He is now a member of Phi Epsilon Phi, a Botany honorary association, and the American Society of Agronomy.

Dr. Moore is married, and he plans to make his home in Clemson. He has a great interest in teaching, and his farm background in Ohio was influential in his decision to select a course of study near the soil, that of agronomy. He is looking forward to his work at Clemson College. Dr. Moore will play a very important part in the training of men at Clemson in their courses in agronomy. We will add him to our long list of "men who guide us."

Dr. Wayne L. Ogle is one of the newest professors in the Horticulture Dept., at Clemson. He was reared in Knoxville, Tenn., and he came to Clemson in February of this year. He received his B.S. degree from the University of Tennessee and his M.S. degree from the University of Delaware. He served in the army for over three years. After receiving his Ph.D. degree from the University of Maryland, he taught at the University of Rhode Island for three years. He did research on various phases of plant breeding while teaching there. He has written numerous publications and articles on various subjects. Chemical weed control, processes for grading tomatoes, the use of foliar nutrition spray on vegetable crops, and the effect of heat processing on tomato juice color are a few of the subjects about which he has written.

Dr. Ogle is a member of Sigma Xi and the American Society for Horticulture Science. His work at Clemson will be similar to his work at the University of Rhode Island. He will teach and carry on research. He is now doing research on the breeding of vegetable crops, with emphasis on sweet potatoes and southern peas. His research work will also include the testing of vegetable varieties and the use of irrigation on vegetable crops.

Dr. Ogle likes Clemson very much, and he and his family will make their home in Clemson. He will be a great help to the students, and his research in the horticultural crops will aid the farmers of the state.
SERVING THE FARMERS IN NORTH AND SOUTH CAROLINA SINCE 1906

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CHARLESTON, S. C.       CHARLOTTE, N. C.
Clemson Hails New Four-Year Curriculum in Forestry

By Garland Gravely, Forestry '59

After a long, hard struggle that began in 1903 with a two-hour, one-term Senior lecture, the Clemson Forestry Department has finally achieved its goal. This struggle culminated the past summer when the State Legislature appropriated funds for the establishment of the now-instituted four-year forestry curriculum. Not only will this program provide for the education of students choosing forestry as their profession, but it will also increase the research, demonstrational, and the forest management programs of the department. Carl Dalton, a former Clemson pre-forester and a graduate of the Michigan School of Natural Resources, was appointed assistant forester in the department. He is helping with the tasks of managing the extensive forest lands of Clemson. The first member added to the academic faculty will assume his duties during the second semester of this scholastic year. The academic curriculum, having been approved by the administration of the college, is now in effect. New subjects taught this semester are silvics in the sophomore year; silviculture, aerial photography in forestry, and forest entomology in the Junior year. Every effort is being made to have the four-year curriculum accredited by The Society of American Foresters before 1959, when the present Junior class will graduate.

The number of students majoring in forestry has increased by leaps and bounds during the past three years. The present Junior class started its freshman year in '55 with approximately 15 students. At present the membership record of our newly-established Forestry Club shows that there are approximately 35 freshmen, 20 sophomores, and 11 juniors enrolled in forestry. Trends in increased enrollment of the past years indicate that the Forestry Department will continue to have an adequate number of students. We can assume, therefore, that the Forestry Department and the forestry activities of Clemson will continue to grow.

Some of the Forestry majors get practical training as a part of their new four-year course. Those shown (left to right) are as follows: J. D. Smith, W. M. Bruner, G. E. Sabin, G. S. Adams, and E. G. Gravely with the saw.

NOVEMBER 1957

SECURITY does it better!

SECURITY FEEDS
SECURITY MILLS, INC., Knoxville, Tenn.,
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AG CLUBS

(Continued from page 7)

the faculty of the college, and to promote interest in forestry.

The idea for the club was the result of a spontaneous response by both the students and the faculty. The club will hold its meetings bi-monthly.

These officers were elected at the first meeting:
Garland Gravely, President; Bill Bruner, Vice President; Guy Sabin, Secretary; Michael Mangum, Treas.
Gerald Adams is the program director, and Carl B. Dalton, assistant forester in charge of forest management, is the advisor.

FUTURE FARMERS OF AMERICA

The Clemson Collegiate Chapter of F.F.A. meets on the second Tuesday of each month in the Student Center at 6:30 p.m. All students majoring in Vocational Agriculture Education and other students interested in continuing their association with the F.F.A. program are invited to attend the meetings.

This year’s officers for the Clemson Chapter are:
John Parris, President; Billy Abercrombie, Vice President; Andrew Cross, Secretary; States McCarter, Treasurer; P. C. Cochran, Reporter: Hugh McClimon, Sentinel.
Professor F. E. Kirkley is the faculty advisor.

HORTICULTURE CLUB

The Horticulture Club is an organization open to all students interested in any phase of horticulture. During the initial meetings this fall plans were laid for the current school year. The primary project this year will be the promotion of agriculture in general and horticulture in particular. The club will state its case for horticulture in folders which will be mailed to prospective Clemson students. The club also plans to send two delegates to the Southern Agricultural Worker’s convention in Little Rock next February. On October 15 the club had a supper in honor of Professor A. M. Musser, Head of the Horticulture Department.

The officers for this year are:
Richard E. Reynolds, President; Johnny Thomas, Vice President; Sammy F. Plowden, Secretary; James Blackwell, Treasurer.

The club meets every first and third Tuesday night at 7:00 in meeting room number eight. Prospective members are invited.

KAPPA ALPHA SIGMA

(Agronomy Club)
The purposes of Kappa Alpha Sigma are to foster a spirit of cooperation and mutual helpfulness among its members and the members of the staff of the Agronomy Department, and to stimulate interest among students in the profession of Agronomy. The club is very active this year, and a perfect attendance was recorded at the last meeting.

Kappa Alpha Sigma membership is open to all undergraduate students who have agronomic interests and are majoring in agriculture.

Kappa Alpha Sigma meets every first and third Monday at 6:15 in the P&A Building.

This year’s officers are:
Robert L. Stephens, President; Frank Hires, Vice President; Bruce Bates, Secretary; Donald Eaddy, Treasurer; Bruce Byrd, Corresponding Secretary.

4-H CLUB

The Clemson College 4-H Club was organized in order that Clemson students who are former 4-H members or any agricultural students who are interested in 4-H Club work may continue their broad educational development and become better citizens. Emphasis is placed on further opportunities for leadership and social development. This organization also helps the members better understand The Agricultural Extension Service and the objectives of junior 4-H Club work.

Students who are former 4-H Club members may become active members, and associate membership is available to other students. The club meets on the second Thursday of each month at 6:30 p.m. in the student center. The officers for this year are:
Curtis E. Wallace, President; Larry Edwards, Vice President; Rudolph Blakely, Secretary; John Bailes, Treasurer; Frank Sutherland, Sergeant-at-Arms; Jerry Bailes, Parliamentarian.

The faculty advisors are Dr. W. A. King and Mr. H. O. Vaigneur.

RURAL YOUNGFOLKS DAY

(Continued from page 5)

concerning this special youth day: "Based on all reports and observations, Rural Youngfolks Day proved very successful. The interest shown on the part of the various departments in arranging demonstrations proved the desire of the college to make the day interesting and educational. The entertainment and drawing for prizes added to the enthusiasm for the day. Much credit is due all who had a part in planning and supervising the activities."

This program was conducted by a special Farm and Home Week Committee consisting of Dr. J. W. Jones, Faculty Chairman; Dr. W. A. King, professor of dairying and faculty advisor for the Clemson College 4-H Club; Leon O. Clayton, state boys 4-H club agent; and W. C. Boswell, associate professor of Agricultural Education. This committee was assisted by members of the faculty and Clemson students.

DANFORTH FELLOWSHIP

(Continued from page 2)

of 16 up, and I am sure everyone benefited greatly. We had classes, sports, games, and social functions all stressing the four-fold way of life. I met many boys from all parts of the country and developed friendships with many of them that I shall never forget. It is hard to say which was the better part of the fellowship, the Camp or the St. Louis experiences; they were both "tops" in my book.

Mr. Danforth whom I referred to earlier, passed on a couple of years ago, but he will never be forgotten, especially at Camp Miniwana. Many of his challenges and ideals are on plaques and can be found almost anywhere on the camp grounds. One of his most familiar phrases was "I Dare You!" and he wrote a book with the same title. This book is very inspirational, and I recommend it for everyone’s reading list. Mr. Danforth was a very interesting person. He had a knack for daring and challenging people. He made a continuing search for ways to help people who tried, and was constantly busy doing something all the time. Mr. Danforth was a great success in many ways: you can be too! There are books about Mr. Danforth’s life, and it would pay anyone to read (Continued on next page)
Three new and larger models are now available in 15 x 7 (8½ ft.), 18 x 7 (10½ ft.) and 24 x 7 (14 ft.) sizes. These wheel-transported drills can be used with any make of tractor equipped with standard ASAE drawbar and remote ram, or with the SNAP-COUPLE™ hitch and TRACTION BOOSTER system of Allis-Chalmers tractors.

Seed and fertilizer are accurately placed in separate bands for protection against "burning."

Grain drills are a lot different from what they used to be!

Today, the seeding of small grains, beans, hay and pastures is accomplished with greater precision, speed and economy than ever before. Reason? The All-Crop drill — a product of Allis-Chalmers.

The popular 9- and 11-run fully mounted drills are designed for use with Allis-Chalmers tractors and some tractors of other makes.

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Kernels are sown uniformly — never in wasteful bunches — and much less seed is required to obtain desired plant population per acre. Lumpy fertilizer is broken up by Force-Flo™ agitators in the fertilizer hopper . . . to assure uniform distribution. Grass or legume seed can be sown broadcast or in bands, as desired.

All-Crop drills are available in five sizes, with choice of single or double-disc opener. Seeding capacity ranges from 20 to 75 acres per 10-hour day, depending on size of unit and condition of field.

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FRED L. ZINK, JR., Manager

DANFORTH FELLOWSHIP
(Continued from page 14)

about him and then try to equal his accomplishments.

In summing up my experiences this summer at the Danforth Fellowship, I'll relate some of the benefits I have received which are prominent in my life: 1) An opportunity to see practical research demonstrated. 2) Lectures on agricultural subjects by men who successfully use them for their living. 3) Tours of the latest in laboratory methods and facilities. 4) A means of contact for use in job applications with many companies. 5) Broadening of our horizons by studying the relationship of agriculture to many types of business. 6) The close fellowship and exchange of ideas with topnotch agricultural students and future leaders throughout the country.

I would like to close by encouraging every underclassman who reads this article to try his level best to be the recipient of a Danforth Fellowship.

As Mr. Danforth would say, "I DARE YOU TO BE YOUR OWN SELF AT YOUR VERY BEST ALL THE TIME!"
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