INTRODUCING . . .

Joe Minter, Camp Hill F.F.A. member, Design Princess of L (with hat on) one of Joe's prize Jerseys from his herd of 23 cows, and T. M. Pruitt, Camp Hill F.F.A. Adviser.

Winning the honor of State Junior Dairyman for two years in succession is reason for the smiles and also the hat for the lady.

Joe's total labor income from his project program in vocational agriculture during the past three years was as follows: First year $503.36. Second year $2,395.65. Third year $5,286.17; total for three years $8,185.20.

DAIRYING Proves Profitable

Producing feed for his herd of twenty-three Jerseys and selling milk prove a profitable business to Joe Minter, F.F.A. member at Camp Hill, Ala.

Interested in dairying, three years ago Joe enrolled in vocational agriculture. He had only one cow at that time which was purchased in 1941 as a 4-H project. This first year he planned projects to include one acre of corn, one acre of oats and vetch, and two acres of rye grass and clover for grazing. During the year he increased his herd to two cows and one calf.

Continuing and increasing his feed crops the following year he planted ten acres of corn, four acres of oats and vetch, four acres of rye grass and crimson clover for grazing. He also increased his herd to ten cows and three calves.

In the spring of 1947, he built a Grade A dairy barn of concrete block construction, ten stanchions, three electric milking machines, electric milk cooler, electric hot water tank and running water. He has sold enough milk to more than pay for these improvements.

By January 1947, he had increased his herd to twenty cows, ten calves and his other projects in vocational agriculture included fifteen acres of corn, ten acres of oats and vetch, rye grass and crimson clover for grazing, ten acres, and Hegari, two acres.

He sold 110,484 pounds of Grade A milk from twenty purebred Jersey cows during the period of January 1, 1947 to November 12, 1947.

(Continued on Page 7)
The Alabama Future Farmer

Published Seven Times A Year
by
ALABAMA ASSOCIATION FUTURE FARMERS OF AMERICA

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TO ALL FFA MEMBERS AND ADVISERS

As the Future Farmers of America begins its twentieth year, indications are that national membership is continuing its increase and will reach a new high of more than 250,000 boys this year.

Commemorating the twentieth anniversary, the organization celebrated “Future Farmers of America Week” February 21 to 27. Local chapters, state associations and the national organization held special programs in observance of F.F.A. Week.

Plans are underway, too, for a gigantic “Twentieth Anniversary Convention in Kansas City, Mo., November 14-19. “Twenty Thousand for the Twentieth Anniversary.” Kansas City officials have promised that no conflicting conventions or other large gatherings will be booked in the city during that week, thus giving some assurance of adequate facilities.

OUR FIRST

This is the first issue of The Alabama Future Farmer that we have had the privilege of editing.

We will welcome at any time from F.F.A. advisers and members suggestions for its improvement.

T.L.F.
Stevenson boys learning by doing as they spray fruit trees.

Part of the Sr. II class of Stevenson chapter are shown spraying in the Stevenson community. The boys meet here for practical study on spraying, pruning and treating trees for borers. Boys shown in picture are: left to right, Howard Anderson, L. A. Bradford, Jerry B. Thomas, James Stevenson, Leroy McCray, William Roberts, David Allison and Vernon Smith. Evening school students are gaining similar benefits from this orchard.

**Chapter Speaking Winners**

**NORTHEAST DISTRICT**


**NORTHWEST DISTRICT**


**SOUTHEAST DISTRICT**


**SOUTHWEST DISTRICT**


**CENTRAL DISTRICT**


**To The New Exec.**

Glad you are back in Auburn to stay.

Working hard for the FFA.

In our area, you have been missed.

We're glad you are back on our mailing list.

Know you are happy and Cayce too.

"Cause the new jobs suit both of you—

**FUN TIME**

By Bobby White, State Vice-president

Every chapter should have at least one well-planned social a year, if not more. This is just as much a part of F.F.A. work as learning to conduct a meeting.

There are several different kinds of parties that can be given with a small amount of expense. A joint F.F.A. and F.H.A. party can be given very easily in your gymnasium if the weather is bad, and in pretty weather a Weiner roast is always fun.

In case you feel the urge to go stag and get some outdoor life a camping trip or fishing trip is always in order.

A Mother-Daughter, Father-Son banquet gives you a fine chance to take your parents out as your guest and show them a good time.

If your chapter finances are low and you feel you can't afford a party, a good way of raising money is by putting on a program at your school and charging a small admission.

Your parties should by all means be well planned and everyone should take part to make them a success and everyone have a good time.

Ask your adviser to help you and let's every chapter try to have some kind of social this year.

The chapter that takes an active part in such activities as ball tournaments, different contests, and a good social program along with their routine work is going to be a stronger, well-rounded club, with more interested, active members.

**Fifteen Pound Turnip**

Crawford Hunt, president of the Prattville chapter exhibits in the above picture a fifteen pound turnip taken from his home garden project. Crawford challenges any F.F.A. member to beat this record.

**The New Exec.**

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**SULLIGENT CHAPTER FFA**

J. C. Franklin, Pres.

S. J. Gibbs, Adv.

**F.F.A. Trading Post**

Want To Sell

Purebred Doruck Jersey pigs, no papers, $15 each. Mare and colt for sale, both $15, a bargain—Grant FFA, M. L. Curvin, advisor.

Stuffed owl, $1.5—write J. P. George c/o G. C. Adderhod, Tanner, Ala.

**WANTED**

To trade 1 H.P. 5 phase grinder for 1 H.P. single phase grinder—Oleaska FFA. D. J. Bartlett, advisor.

Registered Tamworth sow, within 50 miles of Tuskegee—Tuskegee FFA, T. W. Underwood, advisor.
The output of our grasslands can be doubled!"

Top experts of the U. S. Department of Agriculture will tell you that. So will many a farsighted rancher and farmer out of his actual experience. So will students and teachers of land management everywhere. In that bright possibility of range and pasture improvement lies one principal hope for more food for a hungry world. Not only more food, but better food. For proper grassland management will improve the fertility of the land, and the nutritive value of the foods coming off it. It will save the land, too, protecting the precious layer of topsoil from blowing away or washing off to sea. And it will increase the amount and value of hay for cash-crop or winter feeding.

The way is wide open for you to improve your grass. Strong and willing allies stand ready to help you. For advice and active help in planning your own grass-management program, there's your County Agent ... for technical, practical help in putting your program into operation, call on the Soil Conservation Service technician who lives in your district ... and for information on newest experimental developments, call on your State Agricultural College or experiment station.

The program of good management for your grassland which you work out together will probably consist of some—or perhaps all—of the following practices. If you're in the range country: (1) Livestock numbers balanced to the amount of grass you can produce. (2) A rotation schedule of seasonal grazing. (3) Water located conveniently. (4) Elimination of excessive brush. (5) Wider distribution of salt to prevent over-grazing near salt source. (6) Reseeding of over-used or abandoned range. (7) Introduction of improved native grasses and adapted new grasses. (8) Irrigation. (9) Protection against wind and water erosion. If yours is farm pasture land: (1) Liming. (2) Fertilization. (3) Seeding with pasture mixtures which stretch the grazing season at both ends. (4) Weed control by mowing or chemicals. (5) Rotation grazing. (6) Avoidance of over-grazing. (7) Irrigation.

We of Swift & Company have the same deep, basic interest that you have in range and pasture improvement. More and better grass is to our interest as it is to yours—and to the nation's. That's why we urge you to act, if you have not already done so, to increase the productivity of your grasslands.

**OUR CITY COUSIN**

Cries Our City Cousin
to the hired man,
"Please turn off that big electric fan!"

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**How to Combat Bloat in Cattle**

by Clay Robinson, Salt Lake City, Utah

Each pasture season many valuable cattle are lost from bloat. The start of the pasture season is the most dangerous time. This is especially true with cattle on legume pasture such as alfalfa, sweet clover and other clovers and even on some range grasses. One must be careful in pasturing hungry animals on young succulent pasture, particularly legumes.

Should bloat occur, prompt treatment is necessary. The use of a stomach tube sounds technical but really is quite simple. A common garden hose with one end rounded off and lubricated with oil is all that is needed. The animal's head must be held steady. The tube is then passed over the middle of the tongue, down the throat into the stomach. If the tube does not become stopped up, the gas will rush out and the bloat disappear.

Another method of control is the use of a drench consisting of one teaspoonful of kerosene well shaken up with a pint of milk. As a last resort, if neither of the above methods proves effective, the cow may have to be "tapped." This consists of a puncture made just ahead of the left hip into the paunch, it is a job for an experienced person and is only used as a last resort.

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**Martha Logan's Recipe for SPRINGTIME PORK AND VEAL**

<table>
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<tr>
<td>1/2 pound pork shoulder</td>
<td>2 tablespoons flour</td>
</tr>
<tr>
<td>1/2 pound veal shoulder</td>
<td>1 tablespoon sugar</td>
</tr>
<tr>
<td>1/2 cup diced rhubarb</td>
<td>1/4 cup water</td>
</tr>
<tr>
<td>1/2 teaspoon salt</td>
<td></td>
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</tbody>
</table>

Cut pork and veal into 1-inch cubes. Brown in heavy skillet. Add rhubarb. Cover and simmer 1 hour. Remove cover. Combine salt, flour, sugar, and water. Stir lightly into meat. Simmer 3 minutes to blend. Serve hot with or without toast. (Yield: 5 to 6 servings.)

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**Swift & Company**

UNION STOCK YARDS
CHICAGO 9, ILLINOIS
Save More Spring Pigs
by C. M. Vestal, Purdue University

Surveys indicate that one out of every three pigs farrowed dies before weaning age. These death losses are one of the biggest leaks in the hog business. They can be reduced during the cold spring months by the use of electric brooders in individual farrowing houses or pens of a central house.

A three-year study and observation of 105 litters showed that an average of one and one-half more pigs was saved per litter when electric brooders were used in individual farrowing houses. The death loss from chilling was 10 per cent in the unheated houses against 2.2 per cent in those equipped with heated brooders. These losses in the houses without heat increased when the weather became colder. Outdoor temperature, however, had little if any effect on death losses when the electric brooders were used.

The electrically heated pig brooder, either home-made or a factory-made type, proved to be the most practical method of supplying heat. The brooder provides a small area in the pen or house which can be heated economically. The simplest type of brooder is a 150-watt reflector flood lamp suspended over a protected area for the pigs in a corner of the pen or house. Installation and use of electric pig brooders require the necessary careful handling of electricity.

Details for the construction of a pig brooder usually may be obtained from county agents or Agricultural Experiment Stations.

“Red Wagon” now available

A historical 45-minute movie showing the birth of a great industry... the romance of the cattle business when the West was young... all captured in Hollywood-produced 16-mm. full color sound film. An inspirational and entertaining film, it has proved to be valuable in classrooms, clubs, etc. There is no rental charge. Users are asked only to pay the one-way express fee. All requests handled on a first-come, first-served basis. Get yours in early. Write to “Red Wagon,” Swift & Company, Public Relations Department, Chicago 9, Illinois.

Profit Comes From SAVING!

The lead story on the opposite page is about farmers and ranchers making the most of their grasslands. By good planning, managing well, and operating efficiently, they can grow more grass, produce more food for the world, and make more money. While writing that story, I was struck by a similarity in the Swift business. For it is careful planning and efficient operation that keep us in business, too. Like you with your grassland, we've got to make the most of what we have. We've got to practice efficiency. We, also, must cut costs, operate with economy. Not only the important economy of finding uses and markets for every possible by-product, but economy and efficiency all along the line.

Maybe you saw Swift's recent financial report for 1947. It showed that we earned $22,334,977 after provision of $12,000,000 for high cost additions to fixed assets. This earning represented one cent out of our average dollar of sales. That one cent was earned in large part by the savings we made. The operating figures of our business prove that statement. They show where the savings came from. New methods of doing things which save time and cost. Modern equipment replacing old, worn equipment. Better ways discovered by Swift research to produce, use and handle Swift products. A small saving here... another there... little economies pyramid into big economies. Until, added together, the savings which we made last year in the actual day-by-day operation of the Swift business amounted to a considerable part of our earnings.

Careful planning, good management and efficient operation are “musts” in our business as in yours. “Little things” can often add up to the difference between a profit and a loss.

F. M. Simpson
Agricultural Research Department

NUTRITION IS OUR BUSINESS—AND YOURS
Right Eating Adds Life to Your Years—and Years to Your Life
STATE FAIR EXHIBITS

Pictured above are eight of the chapter exhibits at the Alabama State Fair last Fall. They are from top left to right, Foley, Eva, Albertville, McAdory, Vernon, Northport, Riverton, Jackson.
Reeltown’s State Fair Exhibit demonstrates latest rat control methods. Their exhibit placed second at the fair.

**STOP THAT RAT**

A community-wide rat control campaign was carried out successfully by Reeltown F.F.A., and as a result the nearby towns of Carville and Tallassee also adopted rat control programs.

This chapter also had a prize-winning exhibit at the State Fair on the subject “A Community Rat Control Program”, and incidentally the exhibit was convincing enough to prompt the boys to “practice what they preached.” The Reeltown F.H.A. girls deserve much credit for lending a helping hand to this enterprise.

The State Health Department was consulted, and Mr. H. P. Martin of the rat control division, assisted in carrying out the program.

The FFA boys with the help of the FHA girls and some of the people in the community mixed and wrapped 25,000 baits which were distributed to 600 homes, where all but a few owners cooperated by allowing the poison baits to be placed in or around their buildings. No charges were made but enough people made contributions to pay cost of the campaign which was about $110.00.

Prizes were offered for boys finding most dead rats.

**BILL PACE WINS**

Bill Pace, Junior Dairyman, wins county contest for his fine dairy program. A four star registered Jersey bull, two 18 months old registered Jersey heifers and fine grade cows make up the herd which he owns jointly with his brother.

Bill is a Chapter Farmer of the Ashland F.F.A. chapter, won District Green Hand Farmer for 1947 and hopes to make State Farmer this year. He also plans to enter junior Dairyman contest again for District or State winner.

**How About This?**

“A PLUG HORSE DERBY (our first one) staged in Timpson on Nov. 1 was a grand success. This is a money-raising scheme de luxe. We grossed $511.91. Ross Thornton, 16-year-old Future Farmer, talked his 3-year-old plow pony, Bob, into running the 300 yards in 19 seconds to win first place and a beautiful hand-made bridle.”

—Rush Manning, Adviser
Timpson, Texas

Editor’s Note: Here’s a new idea on having fun and earning chapter money at the same time. There’s probably never been such a show in our State. Should any of you decide to have one, please notify us to be on hand with our camera, etc.

**Dairying Proves Profitable**

(Continued from Page 1)

These Jerseys won for him sixty ribbons and trophies in 1946-47, and also won a trip for him to the All-American Jersey Exposition at Columbus, Ohio. He was elected State Junior Dairyman of Alabama two years in succession, 1946-47. He was Alabama’s first Star Future Farmer in 1946, and according to Mr. Thomas M. Pruitt, his F.F.A. adviser, Joe has many other firsts to his credit.

At seventeen Joe says, “that he plans to make dairying his life work, and expects to have his herd built up to thirty good registered Jerseys by the time he finishes high school.”

His feed and grazing program is set up to supply a twelve month grazing system and enough home grown feeds for his herd.

“I hope to continue milking ’em for a living and showing ’em as a hobby for many years to come,” Joe tells Mr. Pruitt, his teacher of vocational agriculture.
CHAPTER NEWS

Ashland chapter showed motion pictures to school; paid $42 on projector. Athens held speaking contest with 100% participation; organized quartet. Atmore had 46 members involved in contest; bought in movie projector.

Bean Creek made plans for pig chain, only puréed animals was used; in public speaking contest. Brameville held speaking contest; operating school store. Blountsville was host to county FFA; had party in vocational building with FHA; won basketball game at county FFA meeting. Besseley had 15 boys in speaking contest; to sponsor radio program soon. Butler chapter members met out $3,900 in seedlings; all members in speaking contest; operating school supply store.

Cameron made up order for fruit trees to set up forestry demonstration plot; brought two popcorned Poland China pips for service to farmers; operating FFA school store. Clinard held chapter to give gold medal to 1st place winner and bronze medal to 2nd place winner. Cherokee to order cooperatively send all fruit trees; selling drink and candy. Chirone boys all participated in speaking contest; sold one hog weighing 46 lbs. county FHA. Elma plans for bedding sweet potatoes cooperatively; held speaking contest. Eunaw bought five hogs to feed out; each student ordered FFA heifer. Farmington had new three-storey book. Corner held speaking contest. Cullman organized county FFA.

Eubalata taking offerings for member that had his home to burn; held speaking contest. Eutaw set out an acre orchard; look in over 200 from sales of fruit trees; made plans for landscaping high school building. Exed held speaking contest; organized FFA. Badin planned ball team; selling out shrubs in community; operating school store. sold garden seed.

Flematon showing one agriculture film each week; purchased large popcorn machine. Florence school the Greenslade stocks judging contest; completing plans to landscape four houses; all boys in speaking contest; selling coca cola and popcorn.

Glencoe had eighteen boys in chapter speaking contest; played basketball game for March of Dimes, proceeds $57.50. Gorgas landscaping new vocational education building; selling drinks and subscriptions to Southern Agriculturist magazine. Grand Bay held speaking contest. Grant made plans for FFA-FHA banquet; FFA and FHA plans for $450; magic year book for each FFA member; ordered T-shirts for each FFA member; sold chapter on each—45 in all; held speaking contest; have quarterodeled chapter program. Grove Hill planned landscape for local hospital; ordered baby chicks cooperatively; 75% per cent participation in speaking contests; band practicing for chapel program; operating school store.

Hamilton held chapter speaking contest; officers made a project tour. Hartselle making plans for banquet; ordered seed corn cooperatively; operated FFA store. Hattison selling drinks, candy, popcorn and ice cream.

Heflin had all boys in vocational agriculture taking part in speaking contest. Holly Pond to have play jointly with Eufaula; to purchase plaques for chapter contest winners; selling ice cream, candy, drinks.

Jackson organized string band; had speaking contest; had class room painted; ordered seed corn cooperatively for FFA and adult; operating school store. Jefferson had four radio programs; held speaking contest; had school chapel program; selling subscriptions to county papers.

Kinston was host to County FFA meeting; selling drinks and peanuts. Leighton sponsored rat killing campaign; selling candy and drinks. Leroy gave chapter program on Creed, Purpose, and what the FFA means to farm youth; continuing plans for landscaping school grounds; held speaking contest; purchased pine posts in school forestry area. Lynn purchased all new FFA paraphernalia and mounted in place.

Marion completed plans for annual banquet; assisted in March of Dimes program; constructed seed and treating machine for community. Moulton continuing sale of drinks and candy. Moundville host to county meeting; elected new treasurer; showing movies at school; selling candy and drinks.

Oakman purchased 16 mm projector; operating supply store and showing pictures. Oneonta held turkey shower; sponsored old firearms exhibit; conducted rifle team practice.

Pelat City had 64 members in participate in speaking contest; ordered 18,000 pine seedlings; need 10,868 more; reset 256 pieces of shrubbery around school building; selling candy and soft drinks; coca cola machine in shop for charter finance. Prattville showed motion picture to the entire school.

Riverton held speaking contest; quartet practicing; installed telephone in department; showed two pictures setting $47.50. Rogersville bought 35 mm camera; selling subscriptions to Southern Agriculturist and Progressive Farmer.

Samson entertained FFA girls at hot dog party; organized basket ball team; had speaking contest. Sanders secured $450 from school and passers by for new tool shop; planning to enter Albertville Fat Stock Show; selling drinks and candy at basket ball games. Smithfield purchased new paraphernalia for the chapter room. Sontag had speaking contest; selling fruit trees to community. Suttle members in speaking contest; sold coca cola at school store and at ball games. Sweet Water had every member of the FFA except the quartet participating in speaking contest; operating FFA school store.

Tanner chapter selected Bill Hill as its best member based on his supervised farming program that carried out a feed demonstration. Tanner-Williams had all members taking part in speaking contest. Thompson bought 110 baby chicks to grow out for P.R.-J.D. barn; ordering fruit trees cooperatively. Tuskegee made $170 profit on broiler project; bred seven sows to registered bar; finished one 280-lb. chick capacity brooder; two members entering fat hog show at Montgomery in April.

Wetumpka landscaped five homes; made school signs. West Point held speaking contest; two speakers and quartet cooperated with evening school by being on program at annual rabbit supper; operating FFA bourse selling ice cream and school supplies. Wetumpka sold 465 fruit trees; price to buy selling the most trees; held speaking contest; repaired and painted 32 shools; to enter hogs in fat hog show. White Plains had speaking contest; ordering seed cooperatively.

Take It Or Leave It

Larry Keener, Tuskegee F.F.A. bought 95 chicks for one of his projects. At the end of the first week a dog broke into the brooder killing all except five of the chicks. Larry didn't bother to count the dead, but just buried them. Now, a month later Larry finds 25 white Plymouth Rock broilers in the hammock below his house. All are apparently healthy and happy. Could they have lived this long in cold weather with no care and feed? They must be the same chicks, since no one else claims them, and they are the same breed Larry bought.

Winston Ferguson
Reporter, Tuskegee FFA

Happier Cows — Bigger Production

WITH A

CONCRETE DAIRY BARN FLOOR

FREE . . . complete instructions for concrete improvements that aid food production

A concrete barn floor is essential to highest efficiency and productive capacity. Means healthier cows. Easy to clean and disinfect. Rot-proof, vermin-proof — inexpensive and easy to build.

Let us send free booklets showing how to build productive improvements with this concrete—part of this Association's wartime service to farmers.

If you need help, get in touch with your concrete contractor or building material dealer.

Paste check-list on postal and mail today:

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<table>
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<tr>
<td>Milk Houses</td>
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PORTLAND CEMENT ASSOCIATION
Dept. 03-11, Watts Building, Birmingham 3, Ala.