

Two Young Farmers Using Grass Crop In Crop Rotation

By JAMES H. GRIFFIN
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Carroll and Fahey Byrum are more convinced than ever that a grass crop in a crop rotation will pay dividends. They had read and heard a lot about other farmers using a grass in their crop rotations, but had not fully decided to try it themselves.

Without thinking about trying a grass-base rotation, they decided to plant the back field of the Norfleet's Point farm on the Evans Church road solid in soybeans. The main reason for using soybeans was that four acres of the 11.5 acre field had been in sod crop since 1953. It was seeded to ladino clover and fescue but by 1955 the clover had been crowded out by the fescue. Fescue grass, according to several of their neighbors, is very difficult to turn and plant a crop behind. Soybeans, of course, can be planted later than most other crops, so it was selected to follow the fescue sod.

No great amount of difficulty was experienced in turning the fescue and a good stand of Lee soybeans was obtained on the whole 11.5 acre field. Everything went as planned until dry weather set in during early June. Crops began to show signs of dry brown and dropping off, wilting during the day and just not growing.

One day, the latter part of June, Carroll Byrum came by the Chowan County Soil Conservation office to pick up some used tires he had purchased earlier. We were talking about the drought and how crops were suffering. Then he mentioned that all of his crops were "drying up" except the four acres of soybeans following fescue on the Norfleet's Point farm. He said that the soybeans on this four acres were green and growing, while the rest of the field were suffering severely from the dry weather—all on the same type of soil, planted the same time, no fertilizer used and only a middle dividing the soybeans in the 11.5 acre field.

It was found that the soybeans on the four acre side of the field, following the fescue sod, were 12 to 14 inches higher than the other soybeans following a crop of corn. The taller soybeans showed no signs of suffering from the dry weather. As soon as you dug down a little in the soil, you noted a different "feel" and more moisture on the four acre plot as compared to the rest of the field. Large handfuls of fescue roots could be picked up, whereas almost no organic matter could be found on the side where row crops had been run yearly—the soil was dry and hot.

Several visits were made during drought and a number of farmers were carried to the "test" field. Everyone who saw the soybeans could tell that there was a lot of difference in them. All were amazed at the amount of difference.

On August 14 the district supervisor of the Albemarle Soil Conservation District held their summer meeting in Chowan County and had about twenty invited guests in attendance. The summer meeting included a short tour of the host county to see conservation practices on district cooperators' farms. This field was one of the stops on that tour.

Everyone seemed surprised to see so much difference in soybeans, all planted the same day and treated alike. Carroll Byrum told the "story of the soybeans" and added that one extra

cultivation was necessary on the smaller soybeans to control the weeds after the first rain which fell about the first of August.

In November the soybeans were harvested separately by Carroll Byrum. Next the plots in the field, the 4.0 acre plot following fescue and the 7.5 acre plot following corn, were measured and the measurements check on aerial photograph for accuracy.

He harvested nine bags of soybeans from the 4.0 acre plot following the fescue sod and only 106 bags from the 7.5 acre plot following corn or row crop. The soybeans averaged 108 pounds per bag. Based on these figures furnished by Byrum, the 4.0 acre plot following the fescue sod made a yield of 44.1 bushels per acre while the 7.5 acre plot following corn made a yield of 25.4 bushels per acre.

In monetary value at \$2.10 per bushel, the 4.0 acre plot sold for \$92.61 per acre and the 7.5 acre plot brought \$53.34 or a difference of \$39.27 per acre.

Does a grass crop pay in a crop rotation? Fahey and Carroll Byrum are sure that fescue will increase their yields and they are planning to use it in their crop rotation from now on.

Fidelis Club Holds Business Meeting

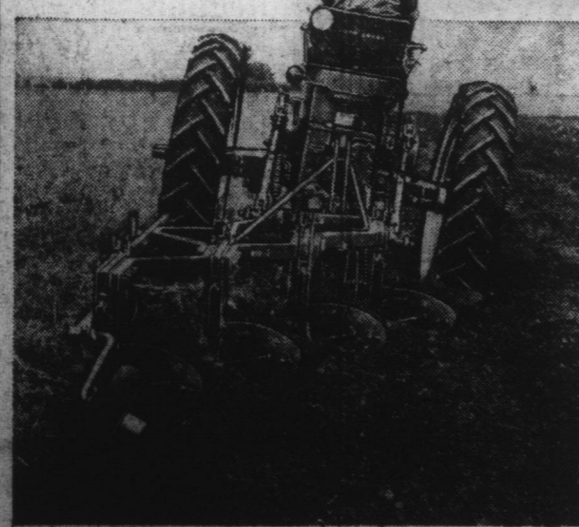
The Fidelis Wives' Club held its monthly business meeting Tuesday, January 14, at 8 o'clock in the game room of the Staff NCO Club. Mrs. J. D. Clanton, president, presided at her first meeting of the new year of 1958. Mrs. Clanton opened the meeting by introducing Tom Ridgeway, business manager of the Chowan Hospital, as guest speaker of the evening. Mr. Ridgeway showed an interesting movie to the club with polio being the theme. After the movie, Mr. Ridgeway gave an interesting talk concerning polio. He said "Polio does not respect ages, whether you are young or old; color, whether it be black, red, or white; and the rich or poor people." He also urged all people to get their polio shots now.

Mrs. Clanton also welcomed Mrs. L. I. Medina and Mrs. F. W. Irvin as guest for the evening. There were 13 members present at the meeting. It was discussed among the girls about making baby layettes for the Navy Relief. Since Chaplain Illey is in such demand for layettes during these cold winter months for the Marine personnel, the club voted to start on the layettes. The club will begin to work next Tuesday night, January 21, at the club social.

This month the club donated \$5.00 to the polio drive. This is an annual donation. After old and new business was discussed the meeting was adjourned. Cake and coffee was enjoyed by the members. Mrs. J. N. Leech, Mrs. H. L. Lemon and Mrs. S. P. Juds were on the refreshment committee.

Experience is the mother of knowledge. —Nicholas Breon.

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ABUNDANT LIFE

BY ORAL ROBERTS

CHARLIE MET THE MASTER WEAVER

Once I saw one of the most expensive rugs in the world. It was worth in excess of \$50,000. I picked up a corner of it and turned it over and looked on the other side. The threads were running crazily in every direction. There was no order, beauty or design. Then I flipped it over again and there on that side was this beautiful design woven by the hands of a master craftsman.

God's hand is like that. He can pick up a human life that is all mixed up, confused and flowing out in a hundred different directions. He can fit the affairs of our life into something of exquisite beauty.

Charlie C. of Glendale, California, stood looking down upon the slowly moving bosom of the Mississippi River. Just one quick jump over the handrail and he would be in the water. He would be in a dark embrace. A few months before, he was heading for the top of his chosen profession—a stock and bond salesman.

But suddenly his entire world lay at his feet in ruins. He was left absolutely penniless. As he stood that day on the bridge he recognized that he was a total failure. Now the question—what should he do? Should he jump? It was a way out! But maybe he could find another way.

He walked by a mission on the back side of town. Perhaps this thing called "religion" would help. So he entered into the outward form of worship. When the offering plate was passed, he dropped the least

Chowan HD Club Plans Year's Work

On Wednesday, January 22, at 2:30 P. M., the Chowan Home Demonstration County Council will meet to formulate plans for this year's work. The meeting will be held in the Chowan Community Building.

Filipino Guest Of Oak Grove Club

Four new members were on hand to meet Francisco G. Rentupar, 4-H worker in the Philippines, at the January 14 meeting of the Oak Grove Local 4-H Club. After a devotional by Judy Evans, Mr. Rentupar made a short talk expressing his delight at being in Chowan County and his appreciation to the club for their hospitality. Mr. Rentupar also gave the group greetings from the 4-H members in the Philippines and told something of 4-H work there.

Advance HD Club Planning Bake Sale

Plans to sponsor a Bake Sale in Edenton Saturday, January 25, were announced at the Advance Home Demonstration Club meeting last week. The sale will be held at the P & Q Super Market and a good selection of cakes, pies and homemade candy will be offered for sale.

Labor savers for homemakers were shown at the club meeting. Mrs. Bristoe Perry, club leader, conducted the demonstration "Gadgets Galore". She explained to the women the usefulness of such items as trays, utensils for the kitchen designed to perform a short-cut in operation, various uses of aluminum foil, rubberized dish storage racks, dainers, mats, and others.

Mrs. Woodrow Lowe presided and gave the devotional. She also presented a report entitled "Parliamentary Cues". Mrs. Gilbert Harrell, family life leader, suggested ten resolutions for getting along with people in 1958.

The Rocky Hock Club will be hostess for the meeting.

Christian Workers School Teachers



Above is pictured two of the teachers who will participate in the Christian Workers School for Methodists in Chowan and Perquimans Counties. The school will be held in the Hertford Methodist Church January 26, 27 and 28. The above teachers are, left, Mrs. V. E. Queen and right, Mrs. H. R. Odum.

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Polio Film Shown At Lion Meeting

Tom Ridgeway had the program at the Edenton Lions Club Monday night, and presented a film on polio. The film pointed out examples of what is achieved with proceeds from the polio drive each year. Some excellent examples of rehabilitation were shown. Before showing the film, members of the club were urged to take the polio shots being given in Edenton this week. It was noted that out of 214 cases in the state this year, only four had had the vaccine.

H. L. Edwards was a guest of Jim Partin, Lt. Roland Root was

a guest of Tom Ridgeway and Ed Jenkins was a guest of his father, A. E. Jenkins.

Minutes Of County Board Of Education

January 6, 1958
The Chowan County Board of Education held its regular meeting on January 6, 1958, at 10:00 A. M. The following members were present: G. B. Potter, J. L. Boyce, D. H. Berryman, G. E. Nixon, Conroy Perry and Carey Evans.

The meeting was called to order by the chairman, G. B. Potter, with the reading of the minutes of the previous meeting. The minutes were adopted by a motion made and duly passed.

The report of the County Treasurer for December was presented, and same was adopted by a motion made and duly passed.

The reports of the Local School Fund Treasurer for November and December were presented, and same were adopted by a motion made and duly passed.

The report of the Division of Insurance was presented, and same was adopted by a motion made and duly passed.

The property valuation for insurance purposes for 1958 presented by the Engineer of the Division of Insurance was presented in the amount of \$533,800 and same was accepted as fair value by the Board. A motion was made and duly passed that the insurance contract in the amount of \$533,800 for the year 1958 be approved.

The Engineers' inspection report, which covered the building, plumbing and heating, and maintenance was noted by the Board. Certain recommendations were included in the report and the superintendent was authorized by a motion made and duly passed, that the superintendent see to it that the recommendations be carried out.

Bids opened December 19 for a proposed covered walkway were reviewed and motion was made and duly passed that the contract be awarded to the lowest bidder, Fred C. Gardner Company, Kingston, N. C., subject to the approval of the State Board of Education.

The following resolution, authorizing the filing of an application with the State Board of Education for \$2,427.60 to be used to construct the covered walkway at Chowan High School. The resolution was offered by D. H. Berryman and seconded by Carey Evans. Resolved by the Cho-

wan County Board of Education of the Chowan School Administrative Unit, that for properly maintaining a constitutional school term in the 2nd and 3rd townships, Chowan High School, white race, Chowan County, as required by Article IX, Section 3 of the Constitutional and General Statutes of the State of North Carolina, it is necessary that certain improvements be made therein of the following character: (To construct a covered walkway to the existing building to be used for loading and unloading of pupils). That in order to provide said improvements it is necessary that the sum of Two Thousand Four Hundred Twenty Seven dollars and Sixty Cents (\$2,427.60) be obtained from the State School Plant Construction and Improvement Fund of 1953, to be used by the County Board of Education of the Chowan County School Administrative Unit for said purpose. That the County Board of Education of Chowan County School Administrative Unit does hereby authorize the application for, and procurement of, a grant for said purpose from the State School Plant Construction and Improvement Fund of 1953, established and operated under Chapter 1046, Session Laws of 1953, and said Board does hereby authorize and direct that all necessary steps be taken to procure said grant under the terms of said Statutes and Rules and Regulations of the State Board of Education governing the making of grants from said fund, and that the Chairman and Secretary of this Board are hereby authorized, empowered and directed to make the necessary application for said grant, to execute all papers required by said statutes and Rules and Regulations of the State Board of Education. The resolution was duly adopted by the following vote: Those voting in the affirmative were: G. B. Potter, J. L. Boyce, G. E. Nixon, Carey Evans, Conroy Perry and D. H. Berryman. Those voting in the negative were none. Whereupon the Chairman announced that said resolution was duly and properly adopted.

Motion was made and duly passed that bills for the past month be paid in the amount of \$10,459.72: Lunch room, \$975.17; veterans program, \$833.78; teacherage, \$122.40; capital outlay, \$4,856.25; sale of school buses, \$700.00; current expense \$3,472.12. There being no further business, the Board adjourned.

W. J. TAYLOR, Secretary.
G. B. POTTER, Chairman.
TRY A HERALD CLASSIFIED

WHILE CAR PRICES WENT UP THROUGHOUT THE INDUSTRY, THE PRICE OF THIS CAR WENT DOWN

Here's good news: Ford has priced many of its '58 models lower than corresponding 1957 models! Ford Custom 300's are priced as much as \$50 lower than last year. This is based on a comparison of manufacturers' suggested retail delivered prices.

Who'd ever guess it's the lowest priced of the low-price three

In case you haven't yet gotten around to pricing this elegantly styled 58 Ford Custom 300, put your mind at ease. When you compare manufacturers' suggested retail delivered prices, you'll find that this Ford is priced lower than any sedan in its field. And Ford has the lowest-priced station wagon and convertible, too!

But price isn't everything. The 58 Ford was the first car ever to use the whole world as its test track! This meant taking the all-new Interceptor V-8, combining it with new Cruise-O-Matic Drive, and tackling some of the roughest roads we could find on three continents. This terrific power team proved it could handle any driving you'll ever do!

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