

627

NORTH CAROLINA

Alamance County	Annual Report	County Agent	1930
<u>Index</u>			<u>Page</u>
1 c 1. 2	Grain & Feed.....		7
1 c 3. 61	Auction Sales.....		7
6 h 4. 1	Crops.....		4
8 c 7	Legumes.....		3
16 a	Cover and green manure.crops.....		3

MDD-5

TABLE OF CONTENTS

1	FARM CROPS.....	PAGE 1, 2, 3, 4, and 5.
2	FORESTRY.....	PAGE 5
3	AGRICULTURAL ENGINEERING.....	PAGE 5
4	POULTRY HUSBANDRY.....	PAGE 5
5	DAIRY HUSBANDRY.....	PAGE 6 and 7.
6	MARKETING.....	PAGE 7 and 8.
7	COMMUNITY ACTIVITIES.....	PAGE 8.

COUNTY AGENT ANNUAL REPORT

ANNUAL NARRATIVE REPORT FOR ALAMANCE COUNTY 1950

STATUS OF COUNTY EXTENSION ORGANIZATION

III (1) Farm Leaders over the County and others interested in the development of Alamance were consulted as to a Program of Work for 1950. Programs that were incomplete from the year before and new work that needed to be gotten under way were charted. These were studied by rural leaders and that which would do the most good and were most likely to succeed were determined upon.

Forty of the best Alamance County Farmers spent an entire day at the Courthouse studying the needs of the County from an Extension standpoint. The previous Pasture Program and Lespedeza program met unanimous support and was urged that same be incorporated in plans of work for another year.

(2) Civic and Commercial organizations have continually aided our agricultural program and when they could be of help they have been consulted as to plans. We have worked with other organizations when their programs were of an agricultural nature.

FARM CROPS

(1) Crop rotation demonstrations are being carried on with six farmers. These farms have developed from average farms to outstanding ones from standpoint of yield and soil fertility. Formulas for treating seeds, new methods of application, where to obtain same are daily requests for crops in season. Seasons of the year can be determined by the requests

that come to the County Agent office.

(2) Yellow Corn is being tried out by Poultrymen as it helps to keep the yellow color desired in eggs for winter production.

Twenty of the 4-H Club boys chose corn as their project and carried same through practically perfect. A 4-H Club exhibit of Corn was made at the County Fair. This was the largest of any exhibit there. The boys fertilized their crops according to State extension recommendations and were well pleased with results. The average yield of all Club members was over fifty bushels which is more than 100% increase over the average for the County in corn production.

(3) Two Farmers are producing certified seed wheat. Barley continues to be popular for the dairymen. Its yield, and hardness being a substitute for corn makes it a very desirable crop.

The Norton Oats is being tried out this year for its winter hardness or resistance to freezes.

(4) Alfalfa was sown at the rate of 2,610 pounds. It is recognized that Alfalfa has very definite requirements as tobacco has its peculiar requirements. Alfalfa demonstrations have very largely succeeded in last few years. The acreage is gradually increasing. The large outlay of cash in advance per acre is perhaps the largest acreage control factor entering into the production of this wonderful dairy feed.

III

(5) Sweet Clover field meetings were conducted at two farms this year. The tremendous growth, economical as a soil building legume was apparent to the eighty-five farmers attending these field meetings. One ton of sweet clover seed was sown in the County last year. The difficulty in securing a stand seems to hold this valuable legume from the important place this legume should occupy.

Red Clover yields over the County last year were fine. Red and Alsike mixed with lespedeza are being tried out at the present time as a good biennial legume combination.

(6) Lespedeza was voted by our forty hay farmers as the most economical soil building legume, and that it be used in pasture mixtures, with red and sweet clovers as it grew under practically all conditions. The farmers were enthusiastic in their decision as to lespedeza. Twelve hundred demonstrations were started with this crop. This is outstanding when there are about 3,300 farms in the County. A total of 25,368 pounds of seed were sown in Alamance. Due to dry season very few seed were saved this fall as was expected earlier in the season. It was used in biennial clover mixtures, pasture mixtures, and for straight soil building purposes which many can testify as to its value in producing a bumper crop of corn.

(7) Our committee of forty of Alamance County's best Farmers agreed that the 1929 Pasture Campaign was a decided success, and that it should be continued through 1930 with three-thousand acres set as the goal as compared to 2,050 acres for 1929.

Beginning in January 1930, the Dairy Specialists,

IV

Pasture Specialists, District Agents, Agronomists and others aided in a County-wide Campaign for improved pastures. Farmers desiring a personal visit were visited, meetings were held over the entire County. Samples of grass and clovers were carried to these meetings and used as illustrative material. Such interest was shown that we were able to place seed for 2,558 acres. Many favorable comments have resulted from the success secured by these pastures. It is recognized as absolutely essential to our success with livestock, and too as a factor in economical land utilization and soil improvement. Land utilization and soil improvement being of great importance in this section.

The Mebane Kiwanis Club duplicated their generous recognition of this Campaign by giving a Brunswick Stew dinner to all Farmers who participated in this Campaign. The local Banks, Agricultural Teachers, and the Press aided whole-heartedly in getting this information before the people, and in urging that they join in with others in making this a land of Pastures. Leaflets about Lespedeza, and about pastures were sent through the Banks in their monthly statements to customers.

(8) We cleaned and treated seventy-five pounds of tobacco seed for at least one-hundred thirty-five separate Farms. An inspection of seventeen plant beds by a disease specialist showed practically no disease of any kind. Tobacco diseases however were not very prevalent in the County as a whole this year. The Tobacco Specialist has two outstanding fertilizer variety and spacing demonstrations. At this writing the Tobacco has not been sold. Results are favorable.

The 4-H Club Tobacco projects were successful from Club standpoint, five members being enrolled who carried out

RESULTS OF FERTILIZER DEMONSTRATION WITH TOBACCO IN NORTH CAROLINA FOR 1930 IN COOPERATION WITH MR. SANDY LOAM IN ALAMANCE COUNTY

Rate of application - 1000 pounds per acre
 Superphosphate used in all mixtures below as source of phosphoric acid except No. 6 which carries $\frac{1}{2}$ Ammophos A & B.

1. 8-3-5, Nitrogen, 50% inorganic, $\frac{1}{2}$ nit. soda, $\frac{1}{2}$ sul. amm.; 50% organic, $\frac{1}{2}$ c.s. meal, $\frac{1}{2}$ Peruvian Potash - 2 per cent muriate of potash and 3 per cent sulphate of potash-magnesia
2. 8-4-6, Nitrogen, 50% inorganic, $\frac{1}{2}$ nit. soda, $\frac{1}{2}$ sul. amm.; 50% organic, $\frac{1}{2}$ c.s. meal, $\frac{1}{2}$ Peruvian Potash - 2 per cent muriate of potash and 4 per cent sulphate of potash-magnesia
3. 10-4-6, Nitrogen, 50% inorganic, $\frac{1}{2}$ nit. soda, $\frac{1}{2}$ sul. amm.; 50% organic, $\frac{1}{2}$ c. s. meal, $\frac{1}{2}$ Peruvian Potash - 2 per cent muriate of potash and 4 per cent sulphate of potash-magnesia
4. 10-4-6, Nitrogen, 66-2/3% inorganic, $\frac{1}{2}$ nit. soda, $\frac{1}{2}$ sul. amm.; 66-2/3% organic, $\frac{1}{2}$ c.s. meal, $\frac{1}{2}$ Potash - 2 per cent muriate of potash and 4 per cent sulphate of potash-magnesia
5. 10-4-6, Nitrogen, 66-2/3% inorganic, $\frac{1}{2}$ nit. soda, $\frac{1}{2}$ sul. amm.; 33-1/3% organic, $\frac{1}{2}$ c.s. meal, $\frac{1}{2}$ Potash - 2 per cent muriate of potash and 4 per cent sulphate of potash-magnesia
6. 8-4-6, Nitrogen, 50% inorganic, $\frac{1}{2}$ Ammophos A, $\frac{1}{2}$ Ammophos B.; 50% organic, $\frac{1}{2}$ Peruvian guano, $\frac{1}{2}$ Potash - 2 per cent muriate of potash and 4 per cent sulphate of potash-magnesia
7. 8-3-5, Commercial fertilizer
8. 10-4-6, Commercial fertilizer
9. 10-4-6, Commercial fertilizer plus 100% of calcitic lime.
10. 10-4-6, Commercial fertilizer plus 200% of sulphate of potash-magnesia

TABULATION OF THE ABOVE FERTILIZER MIXTURES WITH NUMBERS CORRESPONDING TIPS

Plot No.	ROOTS						LEAF						TIPS	
	Common		Medium		Best		Best		Medium		Common			
	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre	Lbs. Value per per Acre		
1	30	1.73	220	39.60	245	61.25	180	10.80	220	9.35	20	.60	190	3.33
2	60	3.30	220	39.60	250	62.50	210	12.60	235	9.99	20	.60	280	4.90
3	50	2.88	170	30.60	270	67.50	190	11.40	210	8.93	50	1.50	270	4.73
4	60	3.30	220	39.60	260	65.00	210	12.60	190	8.08	20	.60	300	5.25
5	55	3.16	205	36.90	260	65.00	195	11.70	230	9.78	25	.75	295	5.16
6	50	2.88	190	34.20	205	51.25	180	10.80	190	8.08	45	1.35	285	4.99
7	70	4.03	180	32.40	185	46.25	175	10.50	180	7.65	35	1.05	245	4.29
8	50	2.88	185	33.30	270	67.50	280	16.80	260	11.05	70	2.10	165	2.89
9	50	2.88	200	36.00	215	53.75	250	15.00	285	12.11	40	1.20	195	3.42
10.	70	4.03	165	29.70	180	45.00	320	19.20	400	17.00	50	1.50	70	1.23

fertilizer and spacing requirements and made exhibits at the Fairs. Tobacco not being sold results are not complete.

FORESTRY

(9) Eight result demonstrations in Forest thinings are being carried on this year. Five Forestry field meetings were held. Demonstrations in getting out pulpwood for the market ^{will} held on two farms. This County has not shipped any pulpwood successfully before. This is being given a trial to learn if there can be developed a satisfactory outlet for the surplus wood on the Farm.

AGRICULTURAL ENGINEERING

(10) The outstanding work in this department has been the erection of twenty-five new silos and four new, modern equipped dairy barns. This gives a certain degree of permanence to the dairy industry. Surveys have been made for hydraulic ram sites on six farms. Plans have been furnished for two poultry houses.

POULTRY

(11) Poultrymen were started this year to keeping egg records, and general production cost records on 4,600 hens. A poultry school was held in the Spring. Visits were made with Specialists to various flocks over the County. Information on feeding, raising and marketing poultry was supplied from the County Agent office from time to time.

(12) Our 4-H Poultry Club own some of the finest in the County. This was demonstrated thoroly at our County Fair, every Club member exhibiting won a blue ribbon at the County Fair. The number of the Poultry Club members is increasing each year. We expect to show at State and other Fairs next year.

DAIRY HUSBANDRY

(13) The Alamance Herd Improvement Association was organized this year and was carried throughout the year on nineteen farms. Purebred Auction sales and individual sales were made during the year. Jersey sire show at Mebane Fair was outstanding with seventeen bulls competing for honors. A complete exhibit of cows and heifers were made at this show. The dairy industry has been on gradual increase and has experienced wholesome growth. Just at present a slump in prices has caused a temporary depression that we feel will not be of long duration. As soon as dairy farmers learn on what basis milk will have to be produced to meet active consumption demand, it will be produced on that basis and the volume will be increased. Labor costs, feed cost, equipment and many other factors of production costs will have to be adjusted if milk of quality is to be produced at lower figures. The dairy farmers prefer to stay by their industry if reasonable weekly cash income can be secured, thereby dairying will go forward in this section. Adjustment to the Economic situation we feel sure will be made.

(14) Alamance County still maintains the lead in the number of purebred Jerseys owned by 4-H Club Members. Two hundred and forty-six purebreds valued at \$22,140.00. We are proud of our Club members. The Club youngsters are interested in their work and are upholding the great enterprise started years ago. More and better registered Jerseys. More and better young farmers interested in good cows. In our Club calves the very best blood is represented.

We had two community Calf Club shows, our County show and carried eighteen picked animals to the State Fair.

The community shows were very successful. Prize money for one show was furnished by the Burlington Kiwanis Club. The Club members appreciated this prize very much. The Club members with their calves won many prizes at the County and State Fair.

Next year we plan more and better work with our Jersey 4-H Club. New members are to be taken in and more fine purebred Jerseys are to be placed.

(15) Costs of tractors, compared to price of grains, costs of operation of same, compared to the fact that farmers can produce fuel in way of grain for horses, and utilize waste land for pasture as horses work only about ninety-five days in the year is causing active discussion of the value of teams for motive power in the rolling lands on small farms.

MARKETING

(16) The actual cash value of the assistance of County Agent was \$3,100.00 for his actual service rendered as shown. We purchased three carloads of Fish Meal, a total of sixty-five tons, for Poultry feeding for ninety poultrymen. The sum of \$1,200.00 was saved by grouping these purchases. Most of the saving was in freight rates. We aided in selling by auction and privately one-hundred forty head of dairy cattle totaling \$8,820.00, saving at least \$5.00 per head in sales cost. And at the same time aiding new breeders to get desirable breeding animals and aid those who had a surplus to dispose of same.

(17) Our cooperative shipments of live poultry totaled 23,500 pounds at a saving of three cents per pound over local market, and 2,500 dozen eggs at two cents over market. These shipments relieved the stagnation on the local market, made it active and responsive.

VIII

It was worth more in this respect than the \$750.00 value of service.

(18) We aided in securing 350 tons of lime for Alfalfa, Sweet Clover and Red Clover saving \$90.00 on purchases.

(19) Perhaps our greatest service was in securing quality seeds of the exact kind we needed in the quantity that we needed giving us a very opportune time to discuss with the farmer the kind of seed needed for a particular situation. By securing the seed for them we were able to see to it that right kind of seed were secured for pasture, sweet clover and alfalfa demonstrations. Thereby, coming nearer to a guarantee that the project would succeed. We secured cooperatively over 20,000 pounds of seed at an average saving of three cents per pound.

COMMUNITY ACTIVITIES

(20) Our community activities were very closely built around our different projects either directly or indirectly.

The International Harvester Company conducted a Short Course at Mebane with a total attendance of 5,100 people.

A total of ninety-four meetings was held or attended with average attendance of 429, sixty-seven of these meetings listed as community activities where the County Agent was definitely conducting the program. Meetings were held with beekeepers. Visitors from outside of the County were present at these meetings.

OUTLOOK AND RECOMMENDATIONS

For 1931 depression generally prevails through the minds of our Farmers. However, if the cost of machinery, labor, necessities and other things cost in proportion to what he offers on the market farmers will not be in worse plight than others.

It now appears that a definite attempt will be made on the part of farmers locally to join in a general State-wide movement to market tobacco cooperatively. Due to disastrous results secured in former attempts to do this makes our people hesitate. However, they realize that the marketing system of forty years standing needs improvement.

A continuation of the Pasture Program will be one of the major projects to be carried on in 1931.

Dairy development in its many phases will require a great deal of attention the coming year. Barn construction, silo information, and securing of bulls.

Selling surplus stock, aid in marketing problems will surely demand attention in 1931.

SUMMARY OF ACTIVITIES AND ACCOMPLISHMENTS

The outstanding work of the year was the Pasture Campaign which had the cooperation of Bankers, Civic Clubs, Agricultural Teachers, Extension Forces of State College and the press.

Along with this campaign was that of Lespedeza for soil improvement, to retouch or revive old pastures, to be used in all pasture mixtures and for use in any mixture of biennial clovers as red, alsike or sweet.

The Dairy Industry was another work of major importance, reorganizing milk routes, selling surplus cows and calves, placing bulls, organization of Herd Improvement Association and other matters pertaining to dairying required a lot of our time.

Our marketing and purchasing activities totalled \$24,155.00 with an actual saving of \$3,100.00 to the individual purchases. Many times farmers were aided in sales of which no record could be obtained. This marketing not only was an actual saving in money, but it taught cooperation, brought them together and gave the Extension workers an opportunity to establish contacts for other desirable projects.

In carrying out Extension Activities for the year we traveled a total of 25,885 miles, wrote 2,812 letters, sent 93 circulars with total circulation of 27,538. Articles totaling 39 were furnished ~~the press~~ the press. Meetings totaling 205 were held with an average attendance of 375, and in comparing this with report of 1920, ten years ago, we find that a number of 140 meetings were held with an average attendance of 46. We visited a total of 1,094 farms, 865 of these were separate farms.

Specialists from State College aided us 55½ days in the County to carry out projects in their line of work. Office days numbered 105, days spent in the field 362½.

Report Alamosa County Agent For The Past Year

The Alamosa County Agent program of work for 1929 was based on past extension programs for the county, and that work which applied to the farmers. Plans made over the county, other leaders having the rural view point were considered. The work to be undertaken must be a saving of the success of many all co-operating agencies as possible.

Civic and commercial organizations interested directly in the welfare of the county, were contacted and aided definitely in carrying out projects when requested. As an example the Mohave Kiwanis club actively supported the pasture campaign by giving the County to all participants of the very successful 1928 pasture campaign. Another example is the whole hearted support Burlington civic and commercial organizations gave in the last term seed relief fund. Our program was made to fit other organizations when their dealt with the upbuilding of the county.

Soils
The farmers are now carrying on definite crop rotation demonstrations. These started five years ago state that their farms are producing practically twice this year as when started. Their neighbors admit that better farming is being done on these farms.

Purchasing co-operatively, the farmers used 1900 tons of agricultural lime, worth for alfalfa acres by 30 cents; 2,500 tons for green clover sown by 45 farmers; 27,228 pounds was pasture mixtures as recommended, and 7,800 pounds of bone-meal was bought to revivify pastures. A total of 2,641 acres of real quality pastures was sown.

N. A. Kimrey, Mohave, led the list with 48 acres planted on his farm.

Besides using the fertilizer recommended 40 tons of basic slag and 220 tons of limestone was also used. This indicates that the lime was determined to follow in full the recommendations given for putting out quality pastures that will be permanent.

Tobacco fertilizer demonstrations were conducted on two farms. Complete report is enclosed of Braxton Stevens, Graham. Mr. Stevens states that the main thing he and his neighbors learned from this was that they should use more fertilizer per acre and that the nitrogen should come both from organic and mineral sources. Also they learned that manure is of benefit.

Tobacco seed were treated and cleaned for 173 farmers. We made many when purchasing call for treated and cleaned seed.

Poultry Husbandry
We devoted 21 days to poultry work. We treated 20 flocks for foot and mouth, and aided many people in making diagnosis of poultry diseases. Poultry on 20 farms were culled. The poultry association met with our leading poultryman at various farms and discussed poultry management.

Dairies is the other industry of the county. The local creamery reports a quarter of a million pounds of butter this year as compared to 80,000 pounds five years ago. Application for a condenser position and experts from various condenser concerns made additional surveys this year over what was made a year ago. Nothing definite has been announced. Another indication of genuine progress is that 28 silos were erected in the county this year as compared to six last year.

To the land of Jersey cow the honor of being the home of the Jersey cow is due. The Jersey cow's peculiar contribution that most merits the admiration and gratitude of mankind.

By Alamosa county grew the honor of having the largest Jersey Calf club in the world. In Alamosa county 183 boys and girls own 22 registered Jersey calves. Our county not only has the largest Jersey calf club in the world but she has some of the very best cows as proven by three large county cow shows, county show, and state fair.

At all shows over a hundred calves were exhibited by members of the world's largest registered Jersey calf club. Making a reputation with Jerseys like this is a problem worthy of not only the highest type of human intelligence, but also the greatest determination and stamina of a people eager to uphold and maintain the standards set by advancing conditions of boys and girls are upholding the standard they have passed the experimental state and their interest is growing by leaps and bounds. The boys and girls of the county have won for Alamosa the recognition she deserves and open eyes of the world has positively seen a dairy center, and showed that the Jersey cow is the unoverlooked jewel. The Burlington Kiwanis club gave us \$25 to be distributed to calf club members, which was appreciated very much.

We assisted in securing 30 bulls for farmers over the county, and aided in marketing around 10,000 animals totaling in value \$10,000.

Agricultural Engineering
In engineering, we aided in fertilizing one farm, we aided in poultry brooding house plans for 15 poultrymen, we aided eight poultrymen in poultry house construction. Five Jersey barns were built this year. These barns embodied the best ideal in dairy barn construction.

Marketing
In our marketing program we assisted in the sale of one hundred cows, bulls and heifers valued at \$10,500 and sold at a saving of \$1,000 in milking cows. We shipped co-operatively 13,768 pounds of produce for \$2,948 saving actually \$475 to producer, and strengthening the local market for much more than that. We purchased 67 tons of fish meal for \$4,020.00, saving \$1,000 in freight charges and necessary

charges for handling. Thirty-three dollars was saved on purchase of one ton of waste steel for pasture feeding. We ordered cooperatively 1,000 tons of fish meal at a saving of \$100.00 over basic price at a saving of \$40.00. 250 bushels of wheat at a saving of \$25.00. We purchased 25,000 lbs. of bone-meal at a saving of \$1,750.00. The system with stands of grass and clover proves that the quality was poor because a total of 262,400 worth of products at a definite saving of \$4,850 to the farmers. An important item of consideration here is lessening the value of co-operative purchasing and selling of farm products. Seven hundred farmers cooperated in our purchasing and selling.

Bees Keeping
We held two field meetings in beekeeping. Beekeepers from adjoining counties were present.

Community Activities
The National Grange has invited to organize in this county. Three subordinate granges were organized in the county and it appears that officers will be completed the coming year.

Another matter of much benefit to the suffering area was the health relief fund in which so many people took part and cooperated in. Nearby farm men and women over the county contributed much over the plants and seeds. The citizens of Burlington, Mohave and Twp. Five contributed cash to buy the seeds and plants listed below. The co-operative spirit showing that we are really one big community was splendid.

We were certainly glad to get your gift for the sufferers in the health relief area. We have distributed the following amounts to those people and assure you that your help has been appreciated: Two thousand pounds of cabbage, 250 pounds mang beans, 14,000 tomato plants, 250,000 pea slips, 100,000 cabbage plants, 180 pounds Tennessee green pod beans, 100 pounds seedling bush lima beans, 100 pounds white spine cucumber, seed 25 pounds bush seed, 40 pounds seed, 120 pounds Kentucky Wonder beans, 600 pounds cowpeas for garden use, 200 packages miscellaneous garden seeds.

We feel that their needs for starting a new garden have been supplied and know from conversation with many of these people that this has been very keenly appreciated, and the goodness that prompted you to do this has been indeed a kindness to a neighborhood in distress.

In carrying out the above program we prepared 25 news articles for the press, distributed 5,150 bulletins, mailed 2,842 letters, wrote 113 circular letters and mailed 25,500 topers. 2,848 people called at the county agent's office, 1,446 called the office by telephone, we made a total of 1,112 farm visits and visited 400 different farms. We conducted or attended 183 meetings with a total attendance of 77,818. We travelled over the roads of the county good bad and indifferent, a total of 29,782 miles, and we travelled by railroad a total of 120 miles. Outlook and Recommendations, including Successive Programs.

On account of the general depression in agricultural, national and state authorities have been interested in developing a long term agricultural program. A meeting of Alamosa farmers was called to map out a program for this county. Forty representative farmers, representing 10,000 acres, from all sections of the county met and made suggestions based on their experiences.

All sections of Alamosa county were represented in an all county meeting at the courthouse on November 19th to play a county-wide program of work for county agent activities and at the same time make recommendations that will improve farming conditions in this county.

Corn production first received consideration from this committee. It was recommended that corn not be grown on land that would not produce over 25 bushels per acre; that variety tests be put on to determine best varieties for this locality. It also recommended that some farmers in the county produce certified seed corn for sale. It was also recommended that four or five new rotations be practiced where possible with a legume in the rotation. Also, it was recommended that the fertility suggestions for corn as sent out from State college be carried out to suit local conditions.

Hay production, it was agreed, was only three-fourths of what was needed in the county at present. It was recommended that each farmer at least have one acre of winter hay such as barley, wheat and oats mixed, and oat for hay, Austrian peas and oats, or oats and vetch. With whole hearted response to this question of "What Shall we do About Pastures?" it was agreed from every one present that the pasture campaign of 1929 was a decided success, and that it should be continued through 1930 with a goal of 3,000 acres of new corn as compared to 2,000 acres for 1928. It was further suggested that the county agent make this one of the major activities for 1929, spontaneous impulse to tell of their success with improved pastures came from many of the meeting.

It was recommended that our pastures be top dressed with Superphosphate in February.

Of paramount interest to every farmer in the county was a recommendation that LeSpedem be the most economical soil building legume, and that it be used in pasture mixtures, to be used also with seed and sweet clover, as it grows under practically all conditions. It was further recommended that we continue co-operative marketing of live poultry, co-operative marketing of fish meal. Also it was requested that the state division of markets be urged to aid in a co-operative shipment of eggs to relieve the glut when egg drop low in price. It was recommended that farmers

people on a county-wide basis, it was necessary to write 388 personal letters, mail 30 different circulars totaling 3,072 pieces of mail, and travel 1,570 miles by auto. Five city camps were prepared for the county fair. It is of interest to note that 428 farmers visited the county agent's office during this campaign for definite information in regard to pasture planning.

The banks of the county sent a folder on pasture recommendations prepared by State College to all of their customers in their January statements. In their February statements, they mailed to each customer a circular telling of the progress of the campaign.

Six hundred and 94 farmers gave their orders for a total of 39,811 pounds of grass and clover seed as recommended for complete pastures. On March 15, 1929, the first shipment of seed arrived and were prepared for delivery at the Mohave fair grounds. The Mohave Kiwanis club showed their interest by giving a complimentary barbecue dinner to all farmers putting out improved pastures and to all who aided in the campaign. This was a great occasion, enjoyed by over 400 people. Many remarked that it was the best gathering of the progressive element of the farmers ever seen in the county.

It is of interest to know that of the total order for seeds, 2,842 pounds were for alfalfa, 2,500 for green clover sown by 45 farmers; 27,228 pounds was pasture mixtures as recommended, and 7,800 pounds of bone-meal was bought to revivify pastures. A total of 2,641 acres of real quality pastures was sown.

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At all shows over a hundred calves were exhibited by members of the world's largest registered Jersey calf club. Making a reputation with Jerseys like this is a problem worthy of not only the highest type of human intelligence, but also the greatest determination and stamina of a people eager to uphold and maintain the standards set by advancing conditions of boys and girls are upholding the standard they have passed the experimental state and their interest is growing by leaps and bounds. The boys and girls of the county have won for Alamosa the recognition she deserves and open eyes of the world has positively seen a dairy center, and showed that the Jersey cow is the unoverlooked jewel. The Burlington Kiwanis club gave us \$25 to be distributed to calf club members, which was appreciated very much.

We assisted in securing 30 bulls for farmers over the county, and aided in marketing around 10,000 animals totaling in value \$10,000.

charges for handling. Thirty-three dollars was saved on purchase of one ton of waste steel for pasture feeding. We ordered cooperatively 1,000 tons of fish meal at a saving of \$100.00 over basic price at a saving of \$40.00. 250 bushels of wheat at a saving of \$25.00. We purchased 25,000 lbs. of bone-meal at a saving of \$1,750.00. The system with stands of grass and clover proves that the quality was poor because a total of 262,400 worth of products at a definite saving of \$4,850 to the farmers. An important item of consideration here is lessening the value of co-operative purchasing and selling of farm products. Seven hundred farmers cooperated in our purchasing and selling.

Bees Keeping
We held two field meetings in beekeeping. Beekeepers from adjoining counties were present.

Community Activities
The National Grange has invited to organize in this county. Three subordinate granges were organized in the county and it appears that officers will be completed the coming year.

Another matter of much benefit to the suffering area was the health relief fund in which so many people took part and cooperated in. Nearby farm men and women over the county contributed much over the plants and seeds. The citizens of Burlington, Mohave and Twp. Five contributed cash to buy the seeds and plants listed below. The co-operative spirit showing that we are really one big community was splendid.

We were certainly glad to get your gift for the sufferers in the health relief area. We have distributed the following amounts to those people and assure you that your help has been appreciated: Two thousand pounds of cabbage, 250 pounds mang beans, 14,000 tomato plants, 250,000 pea slips, 100,000 cabbage plants, 180 pounds Tennessee green pod beans, 100 pounds seedling bush lima beans, 100 pounds white spine cucumber, seed 25 pounds bush seed, 40 pounds seed, 120 pounds Kentucky Wonder beans, 600 pounds cowpeas for garden use, 200 packages miscellaneous garden seeds.

We feel that their needs for starting a new garden have been supplied and know from conversation with many of these people that this has been very keenly appreciated, and the goodness that prompted you to do this has been indeed a kindness to a neighborhood in distress.

In carrying out the above program we prepared 25 news articles for the press, distributed 5,150 bulletins, mailed 2,842 letters, wrote 113 circular letters and mailed 25,500 topers. 2,848 people called at the county agent's office, 1,446 called the office by telephone, we made a total of 1,112 farm visits and visited 400 different farms. We conducted or attended 183 meetings with a total attendance of 77,818. We travelled over the roads of the county good bad and indifferent, a total of 29,782 miles, and we travelled by railroad a total of 120 miles. Outlook and Recommendations, including Successive Programs.

On account of the general depression in agricultural, national and state authorities have been interested in developing a long term agricultural program. A meeting of Alamosa farmers was called to map out a program for this county. Forty representative farmers, representing 10,000 acres, from all sections of the county met and made suggestions based on their experiences.

All sections of Alamosa county were represented in an all county meeting at the courthouse on November 19th to play a county-wide program of work for county agent activities and at the same time make recommendations that will improve farming conditions in this county.

Corn production first received consideration from this committee. It was recommended that corn not be grown on land that would not produce over 25 bushels per acre; that variety tests be put on to determine best varieties for this locality. It also recommended that some farmers in the county produce certified seed corn for sale. It was also recommended that four or five new rotations be practiced where possible with a legume in the rotation. Also, it was recommended that the fertility suggestions for corn as sent out from State college be carried out to suit local conditions.

Hay production, it was agreed, was only three-fourths of what was needed in the county at present. It was recommended that each farmer at least have one acre of winter hay such as barley, wheat and oats mixed, and oat for hay, Austrian peas and oats, or oats and vetch. With whole hearted response to this question of "What Shall we do About Pastures?" it was agreed from every one present that the pasture campaign of 1929 was a decided success, and that it should be continued through 1930 with a goal of 3,000 acres of new corn as compared to 2,000 acres for 1928. It was further suggested that the county agent make this one of the major activities for 1929, spontaneous impulse to tell of their success with improved pastures came from many of the meeting.

It was recommended that our pastures be top dressed with Superphosphate in February.

Of paramount interest to every farmer in the county was a recommendation that LeSpedem be the most economical soil building legume, and that it be used in pasture mixtures, to be used also with seed and sweet clover, as it grows under practically all conditions. It was further recommended that we continue co-operative marketing of live poultry, co-operative marketing of fish meal. Also it was requested that the state division of markets be urged to aid in a co-operative shipment of eggs to relieve the glut when egg drop low in price. It was recommended that farmers

To get the campaign before the

to get the campaign before the

to get the campaign before the

Alamance County Celebrates Arrival Of Car Load Of Seed

Mebane Kiwanis Club Is Host at Barbecue, Marking the End Of an Important Step in the Better Pastures Campaign Which Began There February 1.

By J. W. CANNON.
(Special Correspondent of Daily News)
Mebane, March 12. — Celebrating the arrival of a solid car load of grass seed, dedicated to better and permanent pastures for Alamance county farmers of this section as the invitation of the Mebane Kiwanis club, as well as a number of prominent business men and agricultural specialists, gathered at the fair-ground here today to observe the occasion at a home like barbecue.

The ruralists, whom the business men and yesterday, were the hosts of a good old Alamance, some more than 200 strong. They were there from all along the length of the River from the edge of Orange and to the end of natural, this Kiwanis club of Mebane, which is addicted to doing things up wholeheartedly, unasked, over the county lines at various points to bring in their guests.

Since February 1 the "Better Pastures" campaign, has been waged in Alamance. It was directed by W. Kerr Scott, county agent, who had the staunch backing of Joseph P. Moore, president of the Kiwanis club, his whole staff of officers and associates, as well as its undivided membership and a number of State college specialists thrown in for good measure. When one speaks of business men and farmers of Alamance county shaking hands in a spirit of friendship, one doesn't forget W. E. White, president of the Mebane Furniture company, whose realm it was and is, that same day this county shall be the center of a great dairying industry with a large condenser taking care of all the products, turning back into rural sections a flow of cream, which it has hitherto not enjoyed from corn or tobacco.

Mr. White was called to New York yesterday and was unable to be present at the celebration but many times his name was mentioned in characterizing the best in Alamance agricultural progress.

His partners seven of them, which had reposed over a bed of coal since 11 o'clock Monday night, were added to the atmosphere by the kind hosts and guests upon arriving yesterday morning, and whether specialists considerably during the brief special business picture taking preliminary to the main event.

But long before the Kiwanians had set a barbecue a-rolling, Mr. Scott with his staff of workers materially assisted by the farmers and the negro administration agent, J. W. Jeffries

had been weighing up the grass seeds which had been bought co-operatively, fifty-diamond pounds of seed, which are guaranteed to stand a high germination test, and which if given a proper covering of soil earth, with lime and fertilizer will make good the ground of Alamance, was purchased. This amount will insure plant more than 1,000 acres of pasture land. When Mr. Scott went out to see seed for Alamance he went at it in the stingy manner. Of the variety he brought, the total stock in the hands of all wholesale dealers in the eastern half of the United States and then didn't have quite enough. There was demand for all that he brought and a second order will be placed in the next 10 days.

Mr. Moore, known to his fellow-Kiwanians as Joe, was master of ceremonies and right well he filled the place. The other Kiwanis officers are: H. V. Corbett, vice president; Donnell Van Hoppen, secretary treasurer and A. S. Atch, treasurer. The directors are W. W. Corbett, W. A. Burch, J. E. White, Harry O'Malley, C. E. Lottis, T. C. Carter, W. B. Birk, George O. Johnson.

Earlier in the evening, resulting distance of the barbecue pit an impromptu program including some "low-down" talks was held. O. F. McCaskey, district agent who covers the central portion of the state with State college messages of better farming went to his first. He admitted that he was worried up over Alamance's better pasture campaign, and thought it was giving the farmers a lift in an agricultural way ever made in North Carolina.

E. C. Bush, extension agent of State college expressed his sentiment Mr. Scott discussed the necessity of giving the seeds a fair showing by putting them to bed right.

Frank Jeter, agricultural officer at State college, predicted a grand dairying industry for that section which he thought would relieve the county of any tribute of bondage paid to cotton and tobacco. He was reminded of a great and successful Guilford county farmer, Jesse Cullery, who started seed in debt, and is now one of the master farmers of the state, making thousands of dollars a year income from his farm alone as well as having one of the show places of North Carolina.

R. J. Kirby, pasture specialist in State college extension department, believes that among the blessings to be derived from this wholesale buying of grass seeds is that the returns which will spring therefrom will cover many new expense spots in the Piedmont section. C. E. Hudson declared that it was the greatest step Alamance county farmers had taken in 10 years.

W. E. White, of the White Furniture company, indicated that the county, including in it the Kiwanis club, farmers or any of those who had had a part, had covered a mile, and he reminded his hearers of the Biblical announcement: "Where there is no seed, the people will perish."

Mr. Harshbarger, Southern Railway representative, was sure that the county had started right, holding a farm around a good pasture. Charles A. Bush, a Durham bank official said that he didn't know how to make grass grow but that he knew that it ought to grow and that his financial institution was ready to back seed money to help it succeed.

The negro farm agent had a score or more of the residents of his race were on hand to get seeds and to take part in the activities of the day. They are from their own, they have better pasture conditions, and it is thought will agree on the same

CELEBRATING ARRIVAL OF CARLOAD OF SEED IN



Top: A group of Alamance county farmers and members of the Mebane Kiwanis club gathered at a barbecue to observe an important step in the "Better Pastures" campaign.

Bottom: Those who are taking an active part in the campaign: Left to right they are: Wm. Moore, president Alamance county farmer; W. Kerr Scott, county agent; J. W. Jeffries, negro administration agent; and Joseph P. Moore, president of the Mebane Kiwanis club.

More Pastures Planted in Alamance County

Last year a pasture campaign was entered into which resulted in an increase in the acreage of improved pastures for Alamance county.

On November 19, 1921, forty of the best farmers in the county met in the courthouse to formulate the annual plan for 1922. It was unanimously agreed without exception that the most important pasture problem for that year was the 1922 improved pasture campaign. It was stated without a dissenting vote that the county agents should spend the major part of each year as necessary to go before the people in all sections of the county the importance of improved pastures.

Beginning in January, J. R. Sims, A. J. Kirby, K. C. Blair, A. C. Kinney, dairy specialist, O. F. McCarty, district agent, aided in these meetings and in personal visits to a few farmers who put out improved pastures last year, and nearly 2000 other who should become interested in this project. Samples of the various grasses and clovers had been secured from improved pastures near each and used as illustrative material in the meetings on improved pasture mixtures.

The members of vocational agriculture, R. H. Hutchinson, J. W. Bacon, and Aquinas Parker headed up the campaign in their districts. The local agent, J. W. Jeffries, handled the campaign among the dairy farmers.

The banks of the country through their bank statements for February mailed a circular letter concerning the Pasture Campaign and one concerning the importance of Lespedeza as a soil improver and as a grazing leaser.

One thousand two hundred and eleven, every third farmer in the county, gave their orders for improved pasture mixtures and alfalfa.

The Mebane Kiwanis club again this year gave a Brunswick dinner to all who joined in the co-operative purchase of seed. This delivery of seed was at the Mebane Fair grounds.

Of the total order for seed 2,810 pounds were for alfalfa; 20,762 pounds were for improved pasture mixtures and 25,288 pounds of lespedeza was ordered. An eye for eye rule had to be observed in placing a portion of lespedeza was used for straight soil improvement, but it is our opinion that practically all lespedeza will be grazed to a certain extent. A total of 1,200 acres were given to improved pastures and to revive old pastures. One ton of seven clover seed sown on 100 acres. One hundred and forty acres of alfalfa was sown.

Fertilizer used as a rule liberal amounts of fertilizer. 200 tons of lime was secured for pastures and alfalfa. One ton of slag was used.

Most every day some one is very despondent in regard to what the pasture situation was last year to new times.

W. KERR SCOTT, Agent.

More Pastures Are Planted in Alamance County

One farmer out of every three in Alamance county gave orders for seed to be planted to some kind of pasture in the campaign conducted in that county this spring.

In all, 1211 landowners took part in the pasture campaign by ordering grass mixtures, lespedeza, sweet clover or alfalfa and a total of 2,538 acres of new pastures were seeded or old pastures revived," says W. Kerr Scott, county farm agent. "We ordered 2,810 pounds of alfalfa seed, 20,762 pounds of grass mixture seed, 25,288 pounds of lespedeza and 2,000 pounds of sweet clover. Some of the lespedeza was planted on ryegrass for grazing; some was used for re-trenching old pastures and some was used for straight soil improvement, but all of it will be grazed by our dairy cows to some extent."

Mr. Scott says that he had the best co-operation from every one. He used the services of the extension dairymen and pasture specialist at State college and held 34 different meetings in the interest of the movement. Those farmers taking part in the campaign last year were his most enthusiastic supporters. Some of them said it was the best thing that had happened in the county in the past ten years.

The local banks also assisted. Not only did they help to finance the work but they also mailed out informational matter with their bank statements. The Mebane Kiwanis club tendered a free dinner on the day that the seed were delivered.

Mr. Scott says also that the grasses and clover seeds were well put in. A liberal amount of fertilizer was used and more than 200 tons of ground limestone used on the seed bed. The movement received the hearty support of the county board of agriculture and of the vocational teachers in the high schools of the county.

Alamance Farmers Attend Sweet Clover Demonstration

Field meetings held at E. C. Christman's farm near Glen Haven and E. C. Ingle's farm south of Burlington.

W. Kerr Scott, Alamance county agent, D. S. Coltrane, field representative American Limestone company and Dr. Kerr of the Dairy Extension division addressed farmers on the importance of soil improvement and better husbandry and pointing out the special advantages of sweet clover as such a crop.

It was very clearly pointed out by each speaker that farming operations had never been profitable and there could be no question of the number of farm relief measures congress might pass, that instead we must improve our soils and thereby increase our yields and lower our per unit cost of production, that the most economical method of doing this is growing legumes and thus set-up on our own natural resources that will obtain the nitrogen from the air and in addition fill our soils full of humus. It was also said that if this was done we could then get better results from the fertilizer than we use and that the farmer would in turn be in better position to buy his fertilizer. The Special Division was called to the fact that a good crop of sweet clover will fill just as much phosphorus as well as that the legs and roots combined will add about as much nitrogen as could be purchased for \$25.00.

At the first meeting on the farm of E. C. Christman a twelve acre field of sweet clover was inspected. This clover is now about thirty feet high and would have been much higher if there had been normal rainfall this spring. Dr. Coltrane explained that one of his chief reasons for being such a strong advocate of sweet clover was that he had observed it for ten years all over the state and that he was convinced it is the easiest, cheapest method of any for our legumes. He also pointed out that it is a better soil-builder.

Mr. Christman explained his method of preparation and method of seeding as follows: First he used his soil 1500 pounds ground limestone per acre during the fall of 1917, then he sowed 20 bushels grain, then March 1919 he sowed the sweet clover seed right in on the small grain, at the rate of 25 pounds per acre. Mr. Christman further explained that he had also examined the seed by getting it from a field where white sweet clover had previously grown and that in addition to that he had the commercial inoculation. After he had sowed 25 pounds of seed and about six hundred of the soil together with the lime, about 20 pounds limestone and drilled through the fertilizer side of it.

Next Mr. Christman pointed out that from his experience the three essentials for success with sweet clover are: inoculation, limestone and a firm compact seed bed.

A second meeting was held at E. C. Ingle's farm four miles south of Burlington where another fine stand of sweet clover was observed. Mr. Ingle explained his process of preparation and seeding as being very similar to Mr. Christman's. A very interesting observation made was that Mr. Ingle cut a portion of his sweet clover in September and that it is only about half as good as when not cut.

Other crops observed on Mr. Ingle's farm were alfalfa, lespedeza and wheat. His wheat is very fine. Most of the men present agreed that it would make 25 bushels per acre.

Mr. Ingle explained that his method of soil improvement had been lime and legumes, that he is not a livestock farmer but that he used the green manuring process as his method. About five years ago he observed that he could not grow clover as he had previously, so he purchased two cars of agricultural limestone and he says that this along with some other purchases has enabled him to get clover all over his farm. He is thoroughly convinced that the tandem team of lime and legumes has greatly improved his soil.

Mr. Scott is a great believer in these field meetings as he knows from the concrete demonstration makes a more lasting impression on his farmers. Party five farmers attended the meeting at Mr. Christman's and about forty meeting at Mr. Ingle's. Limestone and cigars were served for refreshments.

W. KERR SCOTT,
Alamance Co. Agent.

Scott Says Feed Them From the Farm.—A car of fish meal for his poultry feeders had just been unloaded by W. Kerr Scott, county agent in Alamance. And that set him to thinking and recalling things about the poultry growers who had been buying their supplies ready prepared. "We do not have a single poultryman," he said, "with over 100 hens that has been a consistent feeder of prepared supplies for a period of 3 years or more. Those who have quit the game have been feeders of prepared supplies. In the past three years we have no knowledge of any farmer carrying over 100 laying hens and preparing his own stock or growing his own grain that has retained the size of his flock by close quality and 'game'. Poultry keeping is well as other forms of livestock to be made a specialty for the game and country bred on the farm. Beyond that your poultry breeder does not pay in this county as well as other weeks. As long as you let their flocks have quit and quit at every thing else."

Will Plant Pastures, Then Add Cows

Raleigh, Jan. 21. — Three thousand acres will be planted to improved pastures in Alamance county by key farmers in each community according to an ambitious program adopted at a meeting held in Mebane on Tuesday evening, January 15.

With Dr. E. C. Brooks as principal speaker, around 100 farmers and members of the Mebane Kiwanis Club gathered to consider the steps that should be taken to increase the dairy industry of the section so that a milk condensery might ultimately be located there. It was stated that about 11,057 cows were available to produce milk in Alamance and adjacent counties but there was insufficient pasture on which to graze these cattle.

As a first step, therefore, better pastures will be provided and brought in. This movement after which additional cows would be added apparently has the backing of the business men of the county, the bankers, the professional men as well as the farmers. W. E. White, of Mebane, is one of the moving spirits in the enterprise and he

is working closely with W. Kerr Scott, county agent.

Alamance county is already well known as the home of Jersey cows. The county has the largest Jersey calf club in the world, with 157 farm boys and girls each having a pure bred animal. Some 16 banks in the section have agreed to help in financing the movement to establish pastures and bring in more cows.

It is thought that if a stable milk market is established such as a condensery offers, the farmers of the section will turn to livestock farming and will thus be more prosperous throughout each year. An intensive campaign will be started immediately by business men and farmers, co-operating with county agent Scott, to have the 3,000 acres planted to tame and cultivated grasses. Several farmers have already purchased seed.

Scott Says Feed Them From the Farm.—A car of fish meal for his pig and poultry feeders had just been unloaded by W. Kerr Scott, county agent in Alamance. And that set him to thinking and recalling things about the poultry growers who had been buying their mash ready prepared. "We do not have a single poultryman," he said, "with over 100 hens that has been a consistent feeder of prepared mash for a period of 3 years or more. Those who have quit the 'game' have been feeders of prepared mashes. In the past three years we have no knowledge of any farmer carrying over 100 laying hens and preparing his own mash or growing his own grain that has reduced the size of his flock let alone quitting the 'game.' Poultry keeping as well as other forms of livestock is to furnish a market for the grain and roughage produced on that farm. Beyond that point poultry husbandry does not pay in this county as well as other work. At least all who buy their feeds have quit and gone at something else."

FARM NEWS NOTES

Millions of tobacco, cabbage, pepper and tomato plants are being raised in the fields and gardens since the good rain.

Mr. J. A. Evans, assistant chief of agricultural extension work, Washington, and the first county agent appointed in the United States, spent one day with the Alamance county agent.

Dr. Lehman, of State college, spent one day in the county this week examining tobacco plant beds to determine the relation of tobacco diseases found in the bed to those found in the tobacco field.

E. T. Flood, tobacco production specialist, State college, has started demonstrations with Braxton Burns and L. L. Cook.

In selecting registered Jersey heifers, bulls and cows to go in the county sale on May 28, we found the quality and general appearance of the animals were in direct proportion to the quality of the pastures they were grazing.

Looking for a calf of cow through cedar thickets, briars and bushes is not "down in the pasture" according to my notion, but rather it is "out in the wilderness."

Approximately 100 farmers and their wives have just notified that they expect to attend the Jersey Breeders' banquet on May 27, at 7 p. m., at Atlantic Dairy farm No. 2.

Dr. H. P. Arbuckle, the principal speaker for the banquet is a very humorous speaker, conversant with wholesome Scotch jokes. Dr. Arbuckle is a national authority on sheep growing and is a breeder of registered Jerseys.

The banquet program is getting into splendid shape. We are looking forward to a lot of good music at the dairy banquet by George Robertson's singing band.

The Alamance Jersey Breeders' Convention sale on May 28th, at the Atlantic Fair grounds, will be a great event to the dairy people; 3 head of very attractive animals will be offered at auction.

President Owen 4-72 club boys and girls had a delightful roller coast on Dixie's swimming pool Friday evening, May 20th.

W. KERR SCOTT,
Alamance County Agent.

TO THE FARMERS OF
ALAMANCE COUNTY

Nearly one year ago, I was in your county and aided your worthy County Agent in a campaign for better farm pastures, and better dairy cows, pigs and poultry to consume these pastures.

When we closed this campaign; I wondered if our prescriptions about more and better pastures would be heeded by the farmers; or would it all go by as an idle tale told to a disinterested listener.

I am happy to be back in this good year of 1930 to check up somewhat on what results have come to the county through that campaign. We find that the campaign is still forging ahead. Almost every farmer I meet is inquiring for more pasture information, and invitations to go to see pastures which have been built up in Alamance County, where a few years ago, the farmers fully believed that pasture grasses and legumes would not grow.

This afternoon, Kerr Scott, the enthusiastic County Agent, told me of Mr. J. M. Thomas' success in making a pasture, which sounded rather "fishy"; but we drove around to see it, and all fishy smell disappeared when we got in sight of this pasture. There was orchard grass, Tall Meadow Cut Grass, Kentucky Blue Grass, White Dutch Clover, Alsike Clover and Legumes in abundance. I was surprised and delighted. Now some of our County Agents have been hauling their farmers all the way through East Tennessee, Kentucky and Virginia to see some good pastures. That is all right and good so far as exercise and sight seeing and recreation are concerned; but for practical pasture building; a visit to Mr. Thomas' farm in Alamance County will beat it to death; because when he sees the good pastures in the States referred to, the farmer will naturally say; yes it can be done here; but it can't be done in Alamance County, N. C. But when he visits Mr. Thomas' pasture, growing right up out of Alamance soil, there is no alternative only to admit that it can be done right here in N. C.

It is fascinating and instructive to hear Mr. Thomas tell how he procured such success in making these pastures; and yet there is no mystery about it. Any farmer in Alamance county or any other county in North Carolina can do the same thing; provided he will do what Mr. Thomas did. He simply made up his mind that he wanted a pasture. He then sought the necessary information needed—he then followed this information, and he had the pasture.

With proper pasture management

Alamance Pasture
Campaign For 1930

At a meeting held in the courthouse November 1928 to plan a county-wide program of work it was agreed by all present that the pasture campaign of 1929 was a decided success, and that it should be continued through 1930—three thousand acres to be the goal.

Spontaneous impulses to test of their success with improved pastures over the county shows that they pay well. Mr. Jim Thomas, Graham, sold 307 worth of hay per acre on six acres of pasture mixture, making a total of 2042 cows in 1928. Experiments have proven that a cow can get her roughage from a first class pasture for one-tenth the cost that the same amount of roughage can be fed her from the barn loft. When the pasture mixtures recommended are put in correctly, the sod will furnish grazing for seven and eight months, whereas the native pastures with no attention will furnish grazing for only about four and one-half months. J. S. Cummings, of the Guilford County Herd Improvement association, shows by actual test with cost accounts that he gets \$50 in returns for every acre sown in improved pastures.

State College intends to cooperate with us in every way. Specialists will be sent in the county for every meeting. Meetings have been arranged at Sylvan school, Jan. 15th, 7:00 P. M.; Shallow Ford, Jan. 16th, 7:00 P. M.; E. M. Holt, Jan. 20th, 7:00 P. M.; Woodlawn, Jan. 21st, 7:00 P. M.; Hawfields, Jan. 22, 7:00 P. M.; Whitney, Jan. 23, 2:00 P. M.; Wilson, Jan. 23rd, 7:00 P. M.; Eureka Jan. 24, 7:00 P. M.; Bethany, Jan. 25th, 7:00 P. M. Other meetings will be scheduled next week as every community should be touched, so in years to come we can sit, gaze from our windows and see Jersey cows grazing the tender grass on the hill side—transforming the green carpet of nature into milk. When this is accomplished on every farm Alamance will be the outstanding dairy center of the South.

W. KERR SCOTT, County Agent
W. H. HERRING, Jr., Asst. Co. Agent

this pasture will fully carry two cows per acre; now listen, I said, with proper pasture management, because with bad pasture management, this yielding pasture, could be made a failure; but that is another tale about a good pasture.

Respectfully,

J. H. BARR

County Agent at Long

Farm Leader

ANNUAL SEED DAY IS STAGED IN ALAMANCE

More Than 200 Farmers Go to Mebane For Delivery of Their Orders.

KERR SCOTT IN CHARGE

(Special to Daily News)
Mebane, Feb. 26.—Alamance county's annual annual seed distribution day, held in conjunction with the state-wide two pasture program, today drew to the group of Mebane school buildings, was a pronounced success.

More than 200 farmers of the county, with the larger half of them from southern portions, traveled long distances on orders today, some of them large shipments and some of them ordered down to small package lots.

W. Kerr Scott, Alamance county farm demonstration agent, in charge of the work, stated that approximately 2,500 pounds of seed of a greater part of it lespedeza, will be used in pasture improvement work in the county this year, an increase of at least 1,000 pounds over last year. The seed will cover 1,500 acres of land.

The origin of the first seed distribution day was the contrivance of a meeting of "we" men among the farmers, and soil factors pointed in that direction. The solution lay and the probability of the county securing a large constituency.

"Before a community could be organized successfully in the county, it must have the guarantee of the supply of a sufficient quantity of raw material, and in supply such material, it was obvious to the convention of 'we' men that a large and extensive pasture improvement program must be instituted," Mr. Scott said.

When these "we" men, leading progressive farmers, organized the

pasture as a most important possibility, in connection with securing the seed to work to make the most of it. While it has not yet grown to the size of seedling lespedeza, Mr. Scott pointed out that a preliminary test in last province, that in only one case of 12 farmers here up their favored state in growing pasture, putting cattle upon them and producing a greater quantity of milk per cow.

The men who came to the fair-ground to get their orders filled, started coming here in 1924, they set, which was 10:30 o'clock. The progressive farmer is a man who "makes hay while the sun shines," even though it wasn't raining that morning.

It rained last night. Many of them, who came early and left early, and they failed to pay the seed money, were being prepared for here by order for the seed. The seed they had ordered it would be shipped for them "to get going home and get these seed in the ground before the rain."

Scenes of these years on the law when the latest crop planting, the men were dead with, changing change and making the dressing for the law. Stocks of soil, manure, were heaped up in the barns and the men had to fix up for 900 and that's the number we are fixed for," one of the ladies remarked.

Because Mr. Scott worked through last night into the morning checking the seed, each man found his order filled and money which he needed. All he had to do was pay off.

W. KERR SCOTT,
Alamance county's farm demonstration agent, who believes in hay growing, cattle raising and milk production, is taking a leading part in making Alamance a big dairying section.

Alamance Pasture Campaign Successful

Every third farmer in Alamance County gave an order for improved seed mixtures for permanent pastures in the campaign conducted in Alamance County this year. In all, 1,211 persons made orders for clover, alfalfa, or grass seed. The total amounts were 2,510 pounds of alfalfa seed, 20,702 pounds of pasture mixture, and 25,388 pounds of lespedeza. Some of the lespedeza was used for soil improvement, but most of it was planted on eye for grazing or to renew old pastures. Along with the seed planted, 200 tons of limestone was distributed for the pasture and alfalfa plantings. In reporting these facts, County Agent Kerr Scott acknowledges with thanks the splendid cooperation from J. R. Sams, S. J. Kirby, E. C. Blair, A. C. Kimrey, O. F. McCrary, and the Mebane Kiwanis Club. The three vocational teachers also gave considerable assistance to their respective districts.

One in Three Farmers Planted a New Pasture

One farmer out of every three in Alamance County gave orders for clover and grass seed to be planted to some kind of pasture in the campaign conducted by Kerr Scott and the extension specialists this spring. In all 1,211 land owners ordered seed and 2,510 acres of new pasture was planted or old pasture renovated. More than 50,000 pounds of seed were ordered. About 200 tons of ground limestone was also used under a good seed bed.

"Farmers of Alamance County are carrying on a real campaign for new pastures this year," said Sam J. Kirby, pasture specialist at State College. "The men here wanting the seed, they are in the movement. Mr. Kirby spent a week in Alamance recently helping with the campaign. "We held one meeting where 15 farmers were present. Three-fourths of these are planted pastures last year and over one-half of them will add to their acreage this season. Nearly all of those who did not plant last year will add pasture this year because of the success of those who did plant. I believe the pasture campaign will accomplish results."

Mr. Kirby said he attended one meeting several days ago, however, with the exception of two men, none of the farmers present were over 35 years of age, and many were young men. All of them were dairy farmers, who are making a success of their business.

Lespedeza King Of Alamance Co.

E. C. Ingle, One of Alamance's Best Farmers, Among First to Broad-cast Lespedeza.

Unless one knew Mr. E. C. Ingle, he would never suspect him being a "King," one of Alamance county's best farmers, and it is a misfortune to anyone that does not know this energetic progressive farmer who lives south of Burlington.

Mr. Ingle is one of the first to grasp an idea and carry it out. Several years ago he purchased seven bushels of trashy lespedeza seed, paying a high price for same. Many remarked that "Ern" Ingle had gone crazy. Today Mr. Ingle said, "I wish I had gone crazy twenty years ago." He agrees that lespedeza has no equal as a combination pasture, hay, and soil building crop. Also, that it requires no lime, no inoculation, reseeds itself very satisfactorily, making the seeding cost per acre cheaper than any other legume, yields one to two tons of the very best quality hay. Mr. Ingle fortunately turns his lespedeza under thus getting eighteen to thirty bushels increase in corn yield on one acre.

Mr. Ingle has purchased a seed pan and seed cleaner, and this year will sow one hundred and twenty acres to lespedeza. His practice is to throw the seed on the ground, forget them until harvest time and then reap a good reward.

Friends, we do not have to go to Rowan and Stanly counties to see good lespedeza. Take a few hours off and visit E. C. Ingle the lespedeza king of Alamance county and let him tell you his success.

W. H. HERRING, Jr.,
Asst. County Agent.

FARM NEWS NOTES

On May 27th, 1:30 p. m., Tuesday, a meeting of all interested farmers is called at the sweet clover field of E. C. Christian, on road to Alamawh in front of Lester M. Crowe's home. Lemonade and cigars free to all who come.

On May 27th, 8:00 a. m., Tuesday, at the home of E. C. Ingle a meeting will be held in connection with sweet clover and lespedeza growing. Mr. Ingle has 150 acres sown to lespedeza. Lemonade and cigars will be served.

It is to your advantage to study this lesson in soil improvement. It will be our great pleasure to meet you there.

W. KERR SCOTT,
County Agent.

FARM NEWS NOTES

Alamance 4-H Registered C's 1st club exhibit is one of the attractions of the Mebane fair.

The highest cow in the Alamance Herd Improvement Association was a registered heifer owned by T. T. Wood. She produced in one month 214 lbs. butterfat and 688 lbs. of milk.

The highest herd in the association in both milk and butterfat production was owned by J. R. and J. A. Aldridge.

Midville Dairy farm No. 2, operated by W. Kerr Scott has received a new herd sire—Dreaming Louisa Oxford 314212. He was received through the importing establishment Meridale farms. He carries the fanciest blood lines on the Island of Jersey-Royal breeding herd in the purple.

Sixty tobacco farmers attended mass meeting in courthouse to aid in formulating a better policy of marketing tobacco.

Poultrymen desiring fish meal should join in the co-operative purchase of a carload to save on freight rates.

Meet your friends at the Mebane fair.

W. KERR SCOTT,
County Agent.

COL. CHARLES B. HOGAN

TO SPEAK THURSDAY, 3 P. M.

Graham, N. C.
September 26, 1936

Alamance Tobacco Growers:

Col. Charles B. Hogan, representing the federal farm board, will meet with the tobacco growers of Alamance and Orange counties at the courthouse in Graham, Thursday, of this week, (October 2), at 3 o'clock.

The topic of discussion will be the new plans for selling tobacco co-operatively. Pass the word along to your neighbors of this meeting.

W. KERR SCOTT,
County Agent.

How to Control The Boll Weevil

Fifty-two men and a number of boys met at the farm of J. G. Braxton near Sasapahaw to learn how to control the boll weevil. Extension entomologist, C. R. Brannon, gave the group a very interesting talk on the spread of the boll weevil, its life history and control measures. Mr. Brannon stated that dusting cotton with calcium arsenate is the only satisfactory control measure which has been developed. Mr. Brannon explained that although there is some cost involved that it is much better business to invest that much more money in the crop and save it than to run the risk of losing the entire crop.

A large number of dusting machines varying in size from the large power machine which will carry a strip eight or nine rows wide to the small hand duster were demonstrated in Mr. Braxton's field. These present carefully examined the machine and took their turn in trying out the various makes and models.

This demonstration was arranged by County Agent W. K. Scott and R. H. Hutchinson, teacher of vocational agriculture in the Ell Whitney high school. Mr. Scott stated that this was the first demonstration of methods of boll weevil control to be held in Alamance county. A number of the farmers present bought dusting machines and are preparing to apply the calcium arsenate dust in order to protect their cotton.

W. KERR SCOTT,
Alamance County Agent.

Resolutions Adopted By Alamance Tobacco Growers

We, the North Carolina Old Belt Tobacco Growers' association in a meeting assembled in the court house in Graham on Saturday, October 11, 1924, do hereby adopt the following resolutions:

1. That we declare ourselves as unalterably opposed to the program by the members of the Old Tobacco Growers' Cooperative Association of any other, suit or suits or agents of the old association on any account whatsoever.
2. That we resolve most sacredly that we dedicate our lives, our capabilities and our sacred home

to the accomplishment of the protection of the members of our association in the marketing of tobacco at reasonable, profitable and satisfactory prices.

2. That we declare ourselves as unalterably opposed to the determination to withdraw from the organization of the members of a date later than the date of the 1925 crop by the association. And that we pay the representatives of the Federal Farm Board to aid us in every way to accomplish this purpose.

J. E. HARRIS,
J. S. FOSTER,
T. A. MURPHY.

TOBACCO SPECIALIST

Mr. E. V. Floyd, tobacco specialist, of State college, and Prof. J. W. Shann of Edwin Holt school are calling a tobacco field meeting at the farm of L. L. Cook, Burlington, N. C., route No. 7, near Belmont cotton mills.

There are some points of interest in regard to fertilizing tobacco and tobacco culture to be gained by attendance at this meeting. Any tobacco growers is cordially invited to be present at this field meeting at 10 a. m., Saturday, this week, August 2.

W. KERR SCOTT,
Alamance County Agent.

Alamance Tobacco Growers Met Saturday

Meeting Was Held At Court House At Graham Presided Over by Earl B. Horner, Mayor of Burlington, a Member of Committee.

TOWNSHIP COMMITTEES NAMED AT THE MEETING

Resolutions To Be Presented To Judge Meekins Asking That He Have Defunct Co-op. Receivers Complete Work.

Seventy odd tobacco growers of Alamance county met in the auditorium of the courthouse, at Graham, Saturday afternoon for the consideration of organization plans for the proposed Old Belt Tobacco Growers Marketing Association, Earl B. Horner, a member of the executive committee of the proposed organization, presided.

Committees of three from each of the townships were elected to work with Mr. Horner as county chairman, and these were named: Toliver: Coker-Patterson; J. W. Tinsley; J. M. Murray; B. J. Shuman. In each case the first name is designated as chairman.

Boone Station: T. E. Gillison; J. V. Tickle; Charles Cobble; Pasture; H. A. McCaskey; H. C. Walker; Guy Jeffries; New River: John Abernethy; Tate Small; Morton; Ben McCaskey; Wilbert Swinn; John T. Moore; Pleasant Grove: W. J. Pace; Julian Sellers; Preston Turner; Burlington: Mack Reese; J. D. Caskey; W. H. Cobb.

Albright: L. P. Holt; Robert Loy; Henry Woods; Swain: A. I. White; Guy Strason; and Thomas Love. Col. Justin H. Hadden was unanimously elected as alternate to Mr. Horner to serve as county chairman, and W. Kerr Scott, Alamance County Farm Demonstration agent, was elected permanent secretary.

Resolutions Offered.
The secretary was directed to prepare resolutions to be presented to Federal Judge Ike Meekins in which he will be asked to grant no more money to lawyers for services in connection with the failure of our co-operative association, and further that he get behind the receivers and have them complete their work and make such refunds to members as they may be entitled to receive.

There will also be contained in the resolutions, and urge upon the tobacco growers to line up with the new-association to make it complete and effective. No attempt will be made to handle any of the business of the present one.

V. T. WOOD SUCCEEDS WITH PASTURES

Has Wonderful Meadows And Pasture Lands—Lives a Few Miles South of Graham.

One does not have to visit the Shenandoah Valley to see pastures of real quality and scenery unsurpassed. Just drive out a few miles South of Graham and visit V. T. Wood's farm and look out across 100 acres of meadow and pasture land. Here already the ground is covered with greenness, the tiny grass blades are pushing up, the clovers are coming too; the soil and the field is alive. Every day the fields are robing themselves with green, getting richer and at the same time furnishing valuable feed for cows for one-tenth the cost they can get it from the hay lot.

Mr. Wood, the other day, was sitting peering from his window watching the cows tranquilly grazing the short, tender grass under the lee of the hill—the grass that was so sweet to his cows. "M. Wood, would you like to go to Heaven," he was asked. "No, not yet," he answered. How many more could answer the question in that manner? Mr. Wood knows that the cows are the foster-mothers of the human race, transformers of the green carpet of Nature into milk yellow with cream, food for his children, making them sturdy limbs, brains, muscles and endurance. His children even love the pasture, the sunny grassy slopes, for the largeness, freedom, and sweetness of the grassy outdoor builds them. No wonder Mr. Wood wants to stay in Alamance. He has something to live for, a home, one hundred acres of pasture, twenty-five cows that nourish, build, replenish him and his strong children. Other farmers can succeed and reap \$50.00 in return for every acre down.

W. H. HERRING, Jr.,
Asst. County Agent

Alamance Farm News Notes.

A number of farmers and many more farm women from Alamance attended State farmers convention.

H. L. Shuford, master farmer and breeder of registered Jerseys, was a visitor in the county last week.

Condensery experts have recently visited the county. They have an eye on this section all right.

4-H club boys from all corners of Alamance will attend short course at Raleigh this week.

H. E. Rankin, on Greensboro road, is developing something unusual in a triple-comb White Leghorn.

More forethought and systematic planning is being given to displays and exhibits at Mebane Fair this year than anytime this far in advance of the actual Fair.

A farmers' tour is being arranged for both men and women. Inquire at county agent office as to plan.

Which is the most depressing, an extreme drought when you have done your very best, or a fair crop with extremely low prices?

W. Kerr Scott,
County Agent.

Assistant Farm Agent Appointed for Alamance County.

H. M. Singletary has been appointed as Assistant Agent in Alamance County. He will take up active work here immediately.

Mr. Singletary is a graduate of State College, was born and reared in Bladen county. For the past eighteen months, he has been in herd improvement work. Beginning the first of January this year he became secretary of the Alamance, Orange and Chatham herd improvement association.

He will begin on calf club exhibits at county and state fair and will aid boys and girls in shaping other livestock and crop exhibits.

Alamance county is used as training ground for prospective county agents who are trying out as assistants. If they are considered satisfactory they are moved as county agents in other sections.

Working under veterans in the service before becoming full time agents is a method being tried out by the Federal Government. These assistants come without expense to the county.

W. KERR SCOTT,
Alamance Co. Agent.

ALAMANCE DAIRYMEN EMPLOY COW TESTER

Herb Kern, Jan. 5.—W. M. Singletary, graduate of State College, arrived in the county Saturday to begin his herd improvement and cow testing for Alamance. Subsequent to his arrival here agreed to begin this important phase in their dairying. Two hundred and fifty cows will be started on the test.

The records that the "cow tester" keeps are going to prove that high producing cows secure a high average income over the rest of their herd. Cows producing 500 pounds of butter-fat per year will cost twice as much feed per cow as those producing 100 pounds, but will return 10 times as much net income. This shows that a knowledge of capabilities and their improvement possibilities, is one of the best ways to check on a dairy herd.

Mr. Singletary is not a new man in herd improvement. He has been doing a wonderful work in Bladen and other counties. His duties will be to weigh the feed, milk, make a butter-fat test, of each individual cow and compute the cost account. He will visit each dairyman every 60 days, spend one day with him, and of course be paid by the dairyman. This bi-monthly method of testing, as approved by the Bureau of Dairying at Washington and the State Extension Service at Raleigh, Alamance usually steps forward, and this surely is a forward step by the dairymen of this county.

Approximately 100 farmers and their wives have sent notice that they expect to attend the Jersey Breeders Banquet on May 29, 7-30 P. M., at Melville Dairy Farm No. 2.

Dr. H. P. Arbuckle, the principal speaker for the banquet is a very humorous speaker, abounding with wholesome Scotch jokes. Dr. Arbuckle is a national authority on sheep growing and is a breeder of registered Jerseys.

The musical program is getting into splendid shape. We are looking forward to a lot of good music at the Dairy banquet by George Robinson's string band.

The Alamance Jersey Breeders' commencement sale on May 30 at Mebane fair grounds will be a great event to the dairy people; 25 head of very attractive animals will be offered at auction.

The Pleasant Grove 4-H club boys and girls had a delightful winter meal at Dixon's swimming pool Friday evening, May 15.

W. KERR SCOTT,
Alamance County Agent.

COUNTY AGENTS ASKED TO HELP

Gain Shortage in Western Carolina
And Virginia Class of
Cattle.

To all county agents:

It has developed that there is a serious shortage of good and superior in the best cattle sections of Western North Carolina and in Virginia.

Cattle growers will have to reduce their herds considerably and since most of the better stock from western North Carolina has moved into Virginia for finishing, this market is now out of.

In order that these cattle may be moved it has been suggested that since there is a considerable increase in the available feed in eastern North Carolina that the county agents in this section canvas their county to an effort to bring these cattle into eastern North Carolina for feeding out this fall and winter.

A survey is now being made to ascertain in the number, age, breed and price of the cattle that will have to be moved south. As soon as this survey is completed you will be sent the information.

There will be among these cattle a considerable number of heifers of breeding age and younger which can be used as grade breeding stock in good advantage.

Most of these cattle are Herefords, some Short Horns and some Angus.

Please ascertain from your farmers who are in position to use some of these cattle what breed, age and sex they would prefer and the number they can use. It may be possible to work out some financial arrangement that would not make it necessary for the purchaser to pay full cash price at time of delivery but this is not certain at this time.

If possible for you to do so it would be well for you to give your district agent an estimate of the number you think would be used in your county as a basis for estimating the cost that may be used in certain sections.

In order that there may be no misunderstanding in the trading, it is planned that the extension service and U. S. Department of Agriculture undertake to load the cattle on farms in convenient groups and add the buyers and sellers to get together to make their own bargain.

Mr. C. O. Miller, Extension marketing agent, at the Division of Marketing will be available to grade the cattle and estimate their value.

I. O. SCHEIDT,
Director, State College Station.

AGRICULTURAL NEWS NOTES FOR ALAMANCE

Many Farmers Plow Up Cotton and
Plant Corn in Its
Place.

Many farmers are plowing up cotton and planting corn in its place. For a number of years and a bad weather made it most advisable.

Stands of corn over the county were mostly irregular, the crop had been worked with and a fair to good crop is in prospect.

J. R. and J. A. Aldridge's herd of registered Jerseys continue to lead in the Alamance Dairy Improvement Association. Their best cow produced 1300 pounds of milk and 54.5 pounds butterfat for 322. Each cow gets handsome dividends.

We recently attended W. H. Spann's auction sale of Imported Jerseys. The highest cow sold for \$2200.00. The sale of 50 Jerseys averaged \$1,212 per head.

The auction sale of Jerseys at Mebane did not bring any such average but we considered the sale very satisfactory for young stock.

Visits to each of the 4-H club boys and their projects was made in the Pleasant Grove club this week. The members are carrying on in a splendid way.

An all day picnic for 4-H club members, both boys and girls, will be held in July of this year in the glade of an encampment.

Spay the cows with a commercial fly spray. It isn't so expensive. It will be a comfort to the cow, she will give more milk, and it will save your temper.

W. KEENE SCOTT,
Alamance County Agr.

LENOIR FARMERS VISIT ALAMANCE

About 50 Progressive Farmers of
Lenoir County Touring the State
Were Here Monday.

Ninety progressive farmers of Lenoir County, touring farming sections of the State and Tennessee, spent several hours in Alamance county yesterday visiting the Trillium farm and later having lunch at the Alamance Hotel.

W. K. Scott, Alamance farm demonstration agent, conducted that part of the tour in this county, pointing out things of interest and giving a detailed explanation of progressive farm work in the county covering crops, dairying and livestock.

C. M. Brickhouse, L. L. McClellan and James Powell, farm demonstration agents, were members of the party. A number of the visitors made favorably of the impressions of their observations in this section.

Hawfields Community to Be Great Dairy Sec.

Nowhere in the county do you hear the hum of the ensilage cutter, filling enormous silos for winter green feeding as you do in that section enclosed by No. 15 highway and the road from Graham, Swantonville to Mebane.

Twenty silos in this section now—only one in 1926, just nine years ago. The largest crop of hay ever produced is being harvested now in modern dairy barns electrically equipped. Five years ago not a modern dairy barn was in the community; some eight or ten now dot the countryside. Mr. N. A. Kimrey, Mebane, N. C., is planning immediate construction of a barn to house nearly one-hundred milking head bulls according to latest plans. Over two-hundred and fifty head of registered Jerseys are found in this section, producing the richest, and highest quality milk known to man.

Three truck loads of milk for the wholesale trade goes out to Greensboro, Durham and Raleigh daily. Three trucks filled with bottled milk for Graham and Burlington trade goes out every morning.

The finest Jersey heifers and bulls to be had are going out as foundation stock for other herds.

While the Shenandoah valley has pastures of real quality, and has a scenery that is unsurpassed, there is to be found in this Hawfields section hundreds of acres that have equal carrying capacity as any to be found in the valley. These people led in acreage in the recent pasture campaign.

At every public gathering, no matter what the purpose of the meeting, before leaving for home every man has some remarks to make about dairying. The people are forward looking in their program of work, developing larger herds, better pastures, richer soils. It is our opinion that the next twenty years will find this the wealthiest section of Alamance county. Her wealth made possible by an intelligent energetic people working in harmony with one of nature's great masterpieces—the Jersey cow.

W. KERR SCOTT,
Alamance County Agt.

Truck Loads Milk Sold In Alamance

The hum of the ensilage cutter is heard in Alamance county this fall and truck loads of rich milk leave daily for the larger markets.

This, in brief, tells the story of how Alamance is becoming more rapidly prosperous because of its pasture and dairy cow program. In a small triangle cornering at Graham, Swantonville and Mebane there are 20 silos being filled with the cut corn plant, ears, leaves and stalks. The largest crop of hay ever produced is being stored in well-built barns and pastures lands for summer grazing are receiving attention. In 1926, there was only one silo in this triangle. Five years ago not a modern dairy barn could be found in the community and at least ten have now been built and most of these are lighted with electricity. N. A. Kimrey of the Mebane section is building a new barn according to latest plans to house 100 head of Jerseys. There are over 250 registered Jerseys at present in this immediate section and the herds are increasing.

Three large truck loads of milk for the wholesale trade go each day to Greensboro, Durham and Raleigh and three trucks of bottled milk leave early each morning for the retail trade in Burlington and Graham. The creamery at Burlington also furnishes a market for surplus cream. The finest Jersey heifers and bulls are being distributed as foundation stock for other herds and wherever one goes in that section, he hears the folks talking about dairying. They are looking forward to larger herds, better pastures, more fertile soils and greater profits from farming.

"In my opinion," says W. Kerr Scott, county agent, "the next 20 years, will find this the wealthiest section of Alamance county—a wealth made possible by an intelligent, energetic people working in harmony with one of nature's great masterpieces, the dairy cow."

FARM NEWS NOTES.

One hundred and two farmers operated in our poultry experiment last week—selling 11,000 pounds of poultry and \$300 dozens of eggs.

The boys 4-H club of Pleasant Grove attended the Poultry meeting at J. A. Graham's in the McCray community. E. W. Granger, of State college, demonstrated improved methods of forcing, at a splendid growth of pine on tall farm.

James Waggoner and W. P. Ireland, of Elm College, continued to follow improved methods of Poultry in handling their flocks next. They are proving themselves men of vision with an eye in the future.

The P.-T. A. at Soapstone conducts real live wire programs. Ida Jordan and her co-workers teach how to get things done for community betterment.

Hundreds of acres of improved pasture grass is being sown this week and next.

Stately county has sown 30,000 bushels of lespedeza seed already this season. Alamance with the same soil type and conditions has sown only about 1,500 bushels. Lespedeza is our most economical and improving crop. It can be sown successfully up to April 25.

Attend the Poultry Short Course at Graham, all day Thursday, March 26th. Mr. C. E. Parish, poultry specialist, Dr. Deshayne, disease specialist, and Mr. L. C. Satter, marketing specialist, will be present. Bring any diseased poultry with you.

The poultry products sold in Alamance county by farmers last year amounted to approximately \$244,734.

had been invested on the farms from which it came the farming section of this county would present a different picture to the passerby. A thrifty sturdy appearance our farms and farmsteads would have.

Live-At-Home program is a good one. I doubt if it is true economy to purchase coal in West Virginia for our rural schools while within sight of the good mountains themselves thousands of cords of wood are going to waste for lack of a market. We are burning the pay-way lines. It was practical to burn wood then.

The local merchant is certainly a friend of ours, but it makes us "old-fashioned" when an office will sell him goods and the merchant comes, "we are backed up and out" and if you look closely you may still be from some "padding" house of "padding" merchandise.

"Ridding the market for farm crops is all right if done with a good garden hose-raped head and mill.

W. KEHR SCOTT, Co. Agt.

The combined poultry and dairy industry represented in sales last year \$1,120,000 in Alamance county.

The three State-wide Organizations meet this week at Steps M. Hall school to form a Pomona grade in county unit.

W. KEHR SCOTT,
County Agent.

DAIRYMEN TAKE FORWARD STEP

To Keep What They Had
With Improvement-Goal

After first making the going to keep dairy cows, the next forward step was taken by Alamance Dairymen was the definite decision to employ a man for whole time work to do milk and butterfat testing and cost accounting for them. This association of dairymen as formed was once called Cow Testing Association. It is now called Farm Improvement Association.

At a meeting of twenty-two dairymen held at Alexander Wilson School the decision was made to adopt the bi-monthly method of testing which is approved by the Bureau of Dairying at Washington and the State Dairy Extension Service at Raleigh. According to A. G. Kimery, State Dairy Extension Specialist this is the first bi-monthly association organized in the South.

Gufford County Agent, J. I. Wagner, Mr. J. B. Cummings, wholesale Dairymen of Gufford county were present and told of the Farm Improvement Association.

This work will be started in February. Twenty-eight dairymen whose names are listed below have already indicated their desire to start this work as early as the man can be employed.

V. T. Woods, C. W. Stained, Manly Simpson, C. E. Ter, W. C. Nease, J. C. Cox, Bacon, Harvey Mann, S. C. Turner, Geo. M. Welch, W. Kerr Scott, Henry Scott, Howard Cain, Ed Dodson, Joe Allright, William Cain, D. B. Moore, W. E. Spoon, Robert Long, Oud Allright, Geo. W. Linn, Wister Wood, O. L. Sherr, M. A. Kimery, Earl Goughston, Dewey Goughston, J. Webb Lindsey, Guy Haxton, Jim Haxton, and Loy Guthrie.

Other dairymen of the county expect to take advantage of the services of the "Cow Tester" who is to be employed. Fifty-two dairymen are at present so can be handled in one association.

W. KEHR SCOTT, Co. Agt.

ITEMS OF INTEREST TO ALAMANCE FARMERS

W. H. Huxton, Asst. Agent, has returned himself to the rural folk of Alamance. He is indeed a good natured, willing worker. We will miss him as he can't let us see field.

A real dairy school we had on February 6th at the courthouse. All farmers attending Orange and Gaston counties were represented in the audience.

Missive citizens plan a birthday party for all farmers who take part in the pasture program.

If all the money Alamance farmers have lost in real estate concerns

KERR SCOTT'S BUSY DAY



To check out a car of fish meal and check in two truck loads of live poultry in one day, keeping an accurate record of all pounds and dollars exchanged is a job for one day. But that's what Kerr Scott was doing on April 8. Mr. Scott saved his poultrymen \$20 a ton by ordering the car of fish meal cooperatively, and he got more profit for their chickens by selling them by truck in Philadelphia.

ALAMANCE FOREST SCENE



To prepare us for the warm days of summer, Extension Forester Graeber gives this view of a foresty meeting on the farm of Benton Thompson, of Alamance County. Snow doesn't prevent the county agent and Forester from meeting their engagements, says Mr. Graeber.

WYOMING
MADER
MADE IN U.S.A.



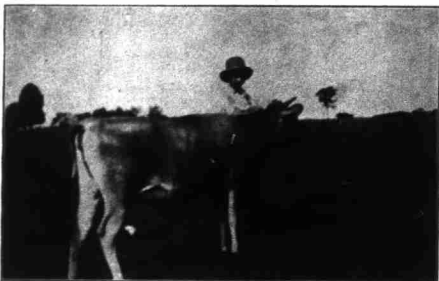
4-H Club Activities



Another Story About the "World's Largest 4-H Jersey Calf Club", Alamance County, North Carolina

By W. H. HERRING, Jr., Assistant County Agent

North Carolina has never seen a more interesting 4-H Club program than that carried out in 1929 by the "World's largest 4-H Jersey Calf Club" members. There are two hundred and sixty-five members organized into six clubs. One hundred and eighty-five own over two hundred and twenty-five calves, eighty have either corn, tobacco, cotton, poultry or pigs as a project. Each club holds a meeting once a month. At the meetings, a pro-



Reed Aldridge, Alamance 4-H Club Member, and His Prize Heifer

gram on Club work is carried out. The Agent usually meets each club.

In July, sixty-five 4-H Club girls and boys attended an encampment. The encampment lasted four days. A regular program of work and recreation was planned and carried out at the camp, and in addition to hiking, swimming, games, stunts and songs, a course of instruction was given embracing the subjects of poultry, livestock, forestry and nature study, dairying, and special lectures on Club work.

After the Club encampment, the Club members began fitting their calves for the fairs. Our County, not only has the largest Jersey Calf Club in the world, but we have some of the very best calves as proven by the calf shows held in the State. Making a reputation with Jerseys like this is a problem worthy the highest type of human intelligence; maintaining that reputation, year after year, is a problem worthy, not only of the highest type of human intelligence, but, also, requires the greatest determination and stamina of a people eager to uphold and maintain the standards set by advancing conditions. Our boys and girls are upholding the standard for they have passed the experimental stage and their interest is growing by leaps and bounds. The boys and girls of the county have won for Alamance the recognition she deserves and have opened the eyes of the world to her possibilities as a dairy center. Being conscious of what Alamance has to offer, they recently let the people of North Carolina know more about her by staging three community shows, a County show, and showing at the State Fair. Hundreds of people remarked that the Calf Club calves were the best they had seen. In fact, the Fair officials stated the calf show was the best feature of the Fair. Both quantity and quality were much in evidence. This was the largest 4-H Club exhibit ever paraded before the judges at the North Carolina State Fair. In every class, Alamance stood high if not first, thus showing that the Jersey cow is the uncrowned queen in Alamance County.

Everywhere we go, no matter what the purpose is, people are asking about club work in this county. The girls and boys are looking forward in their program of work, developing larger herds, better pastures, richer soils. It is our opinion that, in twenty years, Alamance will be the wealthiest section in North Carolina; her wealth made possible by intelligent, energetic 4-H Club members working in harmony with one of Nature's great masterpieces—the Jersey cow.

4-H Club Rally Day Exercises Held At Graham Graded School

For the first time in the history of Alamance county the 4-H club met for Rally Day exercises on April 20, 1928, at the Graham graded school.

The day was cool and weather and traveling was not without some twenty-five very enthusiastic girls and boys gathered to see the program that any citizen of Alamance county would be proud of.

The program started at 10:30 a. m. with James Gilliam, Jr., president of Alamance county 4-H club presiding over the exercises and Health Columbia, President of Pleasant Grove 4-H club serving as secretary. A lobby program was featured consisting of songs, devotional by Rev. H. P. Millington, welcome by Mr. M. E. Young, address by Mrs. June A. McKinnon, State Home Demonstration Agent, and reports from the various clubs over the county.

These reports were given by the club presidents concerning the club activities during the year. They were given with that enthusiasm all club girls felt showed they had entered the year whole-heartedly and had worked with satisfaction during the year and it was clearly evident by some of the reports that there will be more hard competition among the clubs at the

assembly fair this fall.

A generous picnic lunch was enjoyed by all present and served as a stimulus to the interest and vigor created during the morning program. After lunch hour the club members again listened to the addressing to conclude the program for the afternoon. A health station was given with several of the home agent's clubs participating. This was followed by each club giving a song.

Probably the most outstanding feature of the afternoon program was the presentation of the Health Champions of Alamance county. Both the Boys' and Girls' Clubs of Pleasant Grove seemed to be lucky in this case as the champions were picked from their clubs. Thomas Graham and Everett Kirkman were the lucky winners. They will represent Alamance county at the State Short Course in Raleigh this summer.

The rest of the afternoon was devoted to recreation on the school grounds with Miss Beulah Robison and Miss Louise Hennessey in charge.

METHEL FLOYD,
Home Demonstration Agent,
W. KEENE SOCIETY,
County Agent.

Altamahaw 4-H Calf Club Holds Community Show

On September 9 the Altamahaw 4-H club held its annual club show. The prospects for a show at Altamahaw this year did not look so bright, but a determined bunch of young Jersey breeders could not stand to see their club show go under. Late in the afternoon of the ninth these young Jersey breeders brought out to the Altamahaw school house fourteen nice pure bred Jerseys. The animals were judged by Mr. A. C. Kimrey of the dairy extension department. As the animals were placed in the different classes, the club member owning the animal was paid a cash prize. The prize money for this show was furnished by the Burlington Kiwanis club. The Burlington Kiwanis club is encouraging the young Jersey breeders in their fight to keep Alamance county progressing.

Young Mr. James Gilliam is president of the Altamahaw 4-H club

and Miss Mildred Kernodle is secretary.

Following is a list of the winners in the different classes shown in the show:

Cow Class:
Mildred Kernodle, first prize;
Frank Troxler, second prize; Lella Kernodle, third prize.

Senior Heifer Yearling class:
Ruth Kernodle, first prize; Sarah Lee Isley, second prize.

Junior Heifer Yearling class:
Lloyd Troxler, first prize; Frank Troxler, second prize.

Heifer Class class:
James Gilliam, first prize; Lloyd Troxler, second prize; Mildred Kernodle, third prize.

Bull Calf class:
Harold Kernodle, first prize;
Lloyd Troxler, second prize.

H. M. SINGLETARY,
Alamance Asst. County Agent.

ALAMANCE COUNTY 4-H CLUB WORK

Short Review of Year's Work By
the Club in Alamance
County.

The people of the county realize what the 4-H club means to the boys and girls of the county. We are going to give a short review of this year's work. First, will be the calf club work. On September 23rd the boys and girls living in the Alamance community brought out fourteen nice Jerseys to the school house and held their annual community show. For this show the prize money was furnished by the Burlington Kiwanis club. The boys and girls were well pleased with the show. The following day the 15th of September at the Sylvan school, the Sylvan club boys and girls brought out twenty-two Jerseys of superior quality. These boys and girls went home well pleased with their prizes.

Next on the program came the Melrose fair. Since club work was started years ago in the county there has not been a better show held at this fair. Forty-three head of nice Jerseys, a pretty picture. The calves were of fine quality and in excellent condition. These calves not only won the club prize, but won in the open classes.

We finished with three shows, the club members decided to send some of their calves to the State fair in Raleigh. Eighteen picked animals were sent to Raleigh. On Tuesday, October 14th, these animals competed with several other county herds. The competition was strong, but Alamance animals could not be thrown out. Not a single animal failed to win a prize. Out of the six blue ribbons for first places Alamance won two and several second and third places.

The blue ribbons were won by calves owned by Fred Aldridge, Ray Blyer, and Beth Beale, Essex Camp.

We are well pleased with the calf club work this year but hope to do better next year.

We also have a 4-H corn club in the county. The home of this club happens to be in the Pleasant Grove and Union Mills communities. The boys of this club put on the best corn club exhibit ever shown at the Melrose fair. This has been a dry year on corn due to the dry weather, but several of the boys have made between fifty and eighty bushels of corn per acre. James Henson, a member of the club, made 82 1/2 bushels of his corn. Can we do better? Yes, and next year we are going to try to make the 4-H club of Alamance lead the state.

H. M. SIMOLETARY,
Asst. County Agent.

SYLVAN 4-H CLUB HOLDS CALF SHOW

Sylvan Has Always Been Largest
Calf Club in Country—22 Nice
Calves Exhibited.

On September 10th, the Sylvan 4-H club held its annual 4-H Calf show. The Sylvan club has always been the largest calf club in the county and is still leading. The young members brought out to this show 22 nice purebred Jerseys. The animals were judged by Mr. A. C. Kinney, of the N. C. Dairy Extension department. As the animals were placed, ribbons were awarded the club member owning each animal.

We are predicting that in the future the great Jersey county, Alamance, will be proud of its young Jersey breeders who are members of the Sylvan 4-H club.

Following is a list of the winners in the different classes shown at the show:

Cow Class: Lloyd Beale, first; Wade Roach, second; James Hough, State Yearling; James Hough, first; Irvin Godfrey, second; Irvin Workman, third; J. Van McPherson, fourth.

Junior Yearling: Clem Wright, first; Albert Stout, second; Wade Roach, third; Lester Stout, fourth; Junior Calves: Beth Beale, first; Alice Culbertson, second; Sam Stewart, third; Kent Wright, fourth; Cooper Stuart, fifth.

Junior Calves: Wade G. Spohn, first; Eugene Whitehead, second; Cecil Thompson, third; Fuller: Lloyd Beale, first; Otto Stuart, second; William Godfrey, third; Irvin Workman, fourth.

H. M. SIMOLETARY,
Alamance Assistant County Agent.



NINE OF THE PROMISING ANIMALS EXHIBITED AT THE NORTH CAROLINA STATE FAIR LAST YEAR

Two of these prize animals in this group were from Alamance County.