



FARM AND HOME

J. E. McINTIRE



FARMERS, ATTENTION!

Soon the fair will open in Zebulon. Let us all co-operate in the agricultural exhibits. A good merchant advertises his wares, so the fair affords a good medium to show to the interested people just what your farm will produce. Practically every farmer in our community has something worthy of exhibition. It will take the work of all to make the fair a success. Look over your produce, select that you consider good, and get in touch either with me or Mr. Privet. Let's make this fair the best yet.

SOY BEANS IN NORTH CAROLINA

North Carolina produces from 18 to 20 per cent of the soy bean crop of the United States grown for all purposes including seed, hay and soiling. I think this year's crop one of the prettiest I have ever seen in any state. The farmers are wise in planting so great an acreage, when handled properly it meets the needs of our farmers more efficiently than any other of the summer growing legumes. From a small start a few years ago, this crop, because of its superior value, is now being grown by thousands of farmers in this and adjoining states. States to the south and southwest of us look to N. C. for seed grown for this crop, especially in areas where it has not been previously grown. Growers in this state have an unusual opportunity in growing soy beans to meet this demand, provided they produce better seed than is produced elsewhere.

This article will be followed next week by some additional articles written by the Agricultural boys on the Soy Bean in North Carolina.

THE COW

If civilized people were ever to lapse into the worship of animals, the cow would certainly be their chief goddess. What a fountain of blessings is the cow! She is the mother of beef, the source of butter, the original cause of cheese, to say nothing of shoe horns, haircombs, and upper leather. A gentle, amiable, ever-yielding creature who has no joy in her own family affairs which she does not share with man. We rob her of her children that we may rob her of her milk and we care for her when the robbing may be perpetuated.—From Household Words, published in England sixty years ago.

AGRICULTURE IN WAKELON.

The total enrollment for classes in Vocational Agriculture this year reaches 75, an increase of 15 over last year's enrollment. I am looking forward to my work this year with the boys, and we hope to make Wakelon proud of work we have planned to accomplish this year.

ALL COUNTIES ASKED TO EXHIBIT AT FAIR

County farm agents, boards of commissioners and superintendents of education all over North Carolina have been invited to prepare county progress exhibits for the State Fair, October 11-15, according to an announcement from F. H. Jeter, agricultural editor at

State College.

At the fair, the counties will be given space to feature the achievements they have made in education, rural life, and industry, said Mr. Jeter, who has been named superintendent of the county progress department.

He stressed the desire of the management to have the exhibits present a true and well balanced picture of the work that is being done in these three outstanding fields, and said that the way an exhibit is prepared will count more than the quality of individual articles that may be shown.

In the field of education, he suggested, may be shown the new progressive ideas and accomplishments in the public schools that have been fostered by county or city departments of education.

In the field of industrial developed farm and home methods should be displayed to show definite accomplishments on the land by rural men and women, boys and girls, along with some of the major programs that have received the support of all farm people.

In the field of industrial development should be exhibited the progress made in the major industries and commercial development of the county, whether in mining, manufacturing, lumbering, catering to tourists, or other permanent enterprises.

The winners of the first four prizes will probably receive \$1,750 in cash.

FLOYD EXPLAINS AAA QUOTAS FOR TOBACCO

A brief outline of how tobacco quotas were determined for this year has been issued by E. Y. Floyd, AAA executive officer at State College, for growers who have been asking how the quotas were calculated.

Among the things taken into consideration, he said, were the marketings from each tobacco farm during the past three years, the acreage diverted from tobacco under the AAA and agricultural conservation programs, the total crop land on the farm, the acreage planted to tobacco this year, the number of families on the farm, and the number and size of curing barns.

The farm's normal yield per acre, based on the past three years, was also used in the calculations, and adjustments were made for abnormal yields due to insects, disease, drought, and other conditions over which the farmers had no control.

Since the normal marketing for a farm was figured on a basis that included 1935 yields, the highest on record, and also included the acreage diverted under the AAA, the quotas were calculated at less than the normal marketing figure.

Provision was made that a farm with a three-year average of 3,200 pounds or less would not be cut, and no farm producing more than this amount on an average for the 1935-37 period would be cut below 3,200 pounds.

The four per cent increase in the State quota was used to increase the individual quotas of growers who had been cut more than 70 per cent under their normal marketings.

Floyd added that the State AAA office is carefully checking over the information used in determining quotas, and wherever any errors are found, they are being corrected.

BRIEFLY SPEAKING

QUESTION: When is the best time to sow hairy vetch?

ANSWER: Hairy vetch can be seeded any time during September, October or November, but early sowing gives best results. Use about 20 pounds of seed to the acre and cover from two to three inches deep when sowing. Do not use rye with vetch where the crop is to be turned under as the rye will reach the proper stage for turning under about one month earlier than vetch. Oats or wheat may be used for this mixture. Hairy vetch also makes good hay in combination with small grains, increasing both the yield and protein content of the hay.

The symptoms of birds infested with worms is an emaciated condition, the birds are lazy and inactive, and the face parts appear drawn. Where there is a severe infestation of tapeworm leg weaknesses may appear. The symptoms are relatively similar in adult birds. There is usually a noticeable decline in egg production. The only sure way, however, of determining the presence of worms is to examine the intestinal tract of the birds. Control measures for the various intestinal parasites are contained in Extension Circular No. 160 and copies of this may be obtained free upon application to the Agricultural Editor at State College.

The best fertilizer to use for lawns if the soil is deficient in organic matter is liberal quantities of farm-yard manure or wood-mold, should be added and thoroughly worked into the top two or three inches of soil before seeding. From five to six hundred pounds per acre of fertilizer containing 5 to 6 per cent nitrogen, 10 to 12 per cent available phosphoric acid, and 4 to 6 per cent potash should then be broadcast and worked in the soil for Piedmont and Mountain sections. In the Coastal Plain section the fertilizer should be a 4-8-4 mixture.

6 PER CENT FOR DOCTOR

Medical services for the farm family represent about 6 per cent of the cost of all goods and services required for farm family living, the U. S. Bureau of Agricultural Economics found in a recent survey.

BRIGHT EGG OUTLOOK

Continued improvement in the fall and winter outlook for egg producers has been reported by C. F. Parrish, extension poultryman at State College.

TO PURCHASE BUTTER

The Federal Surplus Commodities Corporation has been authorized to purchase 10,000,000 pounds of butter from the Dairy Products Marketing Association, producer cooperative organization, for distribution through State relief agencies.

BY THE PIECE

With the development of quick freezing of drawn poultry and the packaging of parts of the bird, the number of store outlets for dressed poultry has been increased.

A program designed to improve marketing practices and to demonstrate to foreign spinners the high quality of American cotton being produced in one-variety communities has been launched by the AAA.

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Beginning February 1, 1938

9:30 A. M. Lv. Norfolk	Ar. 4:50 P. M.
11:17 A. M. Lv. Elizabeth City	Ar. 3:02 P. M.
2:06 P. M. Lv. Washington	Ar. 11:50 A. M.
3:07 P. M. Lv. Greenville	Ar. 10:52 A. M.
3:32 P. M. Lv. Farmville	Ar. 10:18 A. M.
4:27 P. M. Lv. Wilson	Ar. 9:25 A. M.
5:26 P. M. Lv. Zebulon	Ar. 8:25 A. M.
5:36 P. M. Lv. Wendell	Ar. 8:15 A. M.
6:20 P. M. Lv. Raleigh	Lv. 7:30 A. M.

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