

The 'Challenge' Program for Farmers

Crop Yields Often Too Low For Economical Production Of Feed

Produce More Feed At Home, Booklet Says

Producing more feed at home is one of the subjects covered in a booklet, "Planning for Progress in Moore County Through A United Agricultural Program," that is being distributed to farm families.

Prepared by the Moore County farm agencies that are cooperating in the state-wide "North Carolina Meets the Challenge" program, the booklet is part of a united effort of farm people and professional agricultural agency workers to raise the standard of rural living in this county.

In last week's Pilot, highlights of the booklet, dealing with increasing cash crop yields and ways to achieve a better balance in farm operations, were reported.

This week, The Pilot continues its report from the booklet, giving its recommendations for producing more feed at home:

Producing More Feed

The average farmer in Moore County is buying approximately \$522 worth of feed each year. If livestock and poultry are to be produced more economically, a large part of the feed now being bought should be produced at home. Farmers in the county can produce all the feed necessary except protein supplement. They can also produce grain for poultry.

At the present time yields on feed crops on many farms are too low for economical production. However, it has been demonstrated on many farms that crops can be produced economically if recommended practices are carried out in connection with production, harvesting, and storage of these crops. Soil samples should be taken and crops limed, fertilized, and topdressed according to recommendations. Adequate insect and rodent-proof storage should be provided for corn and small grain.

Corn is the most widely used feed crop on the farm. The average farmer could easily double or triple his yield per acre simply by following these recommendations which have been proved not only by experiment stations but on many farms in Moore County.

1. The corn root must go after food and water; therefore, the soil must be loose enough to allow the roots to grow freely. A good seed bed will save cultivation later.
2. Have soils tested and fertilize according to recommendations.
3. Select an adapted, certified hybrid.
4. Never plant seed saved from hybrid corn because hybrids are developed by crossing pure varieties and hybrid seed will not breed true.
5. Spacing in the row is determined by the fertility of the soil and the yield desired. Closer spacings naturally require much higher applications of fertilizer. Cultivate early to control weeds. Avoid deep cultivation as it destroys a portion of the root system.
7. Topdress according to soil conditions at the rate of two pounds of nitrogen for each bushel of corn increase desired over the normal yield.

Pasture

Improved pasture is the most nutritious and economical livestock feed. Ample improved pasture is an absolute necessity for success in producing beef cattle, dairy cattle, sheep, hogs and poultry. Great progress has been made in the past few years, but we have less than one-half of the improved pasture we need for a well balanced farming program. Pasture not only controls erosion but also yields a greater return per man-hour spent in maintaining it. The following steps will mean more pasture profits for you:

1. Have soils tested for lime and fertilizer requirements and apply lime well in advance of seeding.
2. Prepare a firm, well-pulverized seed bed and use a cultipacker to insure a good stand.
3. Seed a pasture mixture which is best adapted to your type of soil.
4. A new pasture should have six inches of growth before being grazed and should never be grazed lower than three inches.
5. Topdress annually, preferably in early spring.
6. Rotate grazing on pastures to avoid overgrazing and also prevent infestation of the soil with internal parasites.
7. Clip pastures whenever necessary to control weeds.

Hay is a feed which can and should be grown on every farm producing any type of livestock. Good quality hay is essential in any livestock program and can be produced by following a few simple steps. Alfalfa hay is rich in Vitamin A and other nutrients and has the advantage of not having to be reseeded every year. The high food value in alfalfa hay makes it one of nature's most complete animal foods. The following steps will be helpful in producing high quality hay:

1. Test the soil and lime and fertilize according to instructions on soil test reports.
2. Prepare a good seed bed.
3. Use a certified, adapted variety. Inoculate alfalfa and clovers with the proper inoculant.
4. Alfalfa and clovers should be seeded in September.
5. Lespedeza is seeded in February while peas and beans should be seeded in June.
6. Alfalfa and clover should be mowed during the early bloom stage.

Small Grain

Small grain can be substituted for corn in livestock rations and since it can be more economically produced, we should increase our small grain acreage. Oats, wheat, and barley can be harvested early enough to allow a second crop to be grown on the same piece of land in one year. Early top dressing is the key to higher yields in small grain production.

Oats used in rotation with tobacco and other crops help reduce root knot damage.

Milo is a grain which can be combined, is resistant to drought, and is equal to corn in yield and feed value. Milo should be seeded during May and June.

Small grain yields can be increased by following these recommendations:

1. Seed early in a firm seedbed.
2. Small grain requires less fertilizer when it follows a heavily fertilized crop such as tobacco.
3. Topdress between February 15-March 15 with 200 pounds of nitrate of soda or its equivalent.
4. Provide rat-proof bins for grain storage.

Express Agency Here Accepting CARE Donations

An initial distribution of \$11,500 worth of CARE packages was among the first relief supplies to reach victims of the Danube floods in Austria and Germany, it is reported by F. P. Smith, agent of the Railway Express Agency, who serves as voluntary CARE representative in this area.

Since cables from CARE's Mission Chiefs in those countries indicated greatest need in Austria, where 50,000 persons were reported homeless, \$10,000 worth of the supplies (comprising 1,000 blankets, household linen, food and resettler's tool packages) were immediately released from the welfare organization's Austrian stockpiles. The other \$1,500 worth of supplies, or 200 packages were released for flood victims in Bavaria through the CARE Mission in West Germany.

Funds to cover these and additional supplies are urgently needed, Mr. Smith stated. Contributions in any amount for Austrian or German flood relief may be sent to CARE, c/o Railway Express Agency, 205 N. W. Broad St., which accepts CARE orders as a public service. All donations will be acknowledged by CARE headquarters in New York City.

Body Of Countess Of Carrick Will Go To Ireland

Pinehurst Resident Succumbed Saturday: Service Held Here

Prayer service for the Countess of Carrick, who died Saturday afternoon at her home in Pinehurst, was held at 3 p. m. Wednesday at the home, conducted by Father Trotter of Sacred Heart Catholic Church, Pinehurst.

The body was to be sent to Ireland for burial on the family estate of her husband, the Earl of Carrick, at Thomastown, Kilkenny.

She was the former Margaret Power, daughter of Charles B. and Mabel Lamey Power of Helena, Mont., where she was born Oct. 23, 1903. After her marriage to the Earl of Carrick, they lived in England until four years ago when they bought a home in Pinehurst and became permanent residents there.

Surviving are her husband and one sister, Mrs. Thomas Tobin of Helena, Mont.

The United States 1954 wheat crop, now estimated at one billion bushels, is in excess of prospective domestic use and probable exports during the next year.

Legal Notices

NOTICE OF LAND SALE

Under and by virtue of the powers contained in and in execution of the duties imposed upon me by a certain judgment of the Superior Court of Moore County, North Carolina, entered in an action therein pending entitled "Moore County vs. H. A. Matthews and wife Ruth Matthews, C. H. Causey and wife Edna R. Causey, all persons, firms and corporations having an interest in the real estate herein described."

I will on Monday the 16th day of August, 1954, at 12 o'clock noon, at the Door of the Moore County Courthouse, in Carthage, North Carolina, offer for sale to the highest bidder for cash the following described lands and premises, to-wit:

1st Tract: Beginning at an iron stake in the County line about 10 yards South of a prong of Rooty Branch, running thence N. 37 W. 26 chs. to an iron stake by 2 pine pts. in a flat; thence N. 88 W. 46 chs. to a stake W. of a road; thence S. 18.75 chs. to an iron stake by 2 pine pts.; thence S. 87 E. 62 chs. to the beginning, containing 100 acres more or less.

2nd Tract: Beginning at an iron stake about 73 ft. W. of a prong of Rooty Branch, in Daniel McDougald's line of 100 acres, running thence S. 28.25 chs. to an iron stake, Arnold's corner near Sweethearts Lake; thence as that line S. 59 W. 32.25 chs. to an iron stake a corner of J. A. Blue 640 acres; thence as the line of it N. 4 E. 37 chs. to an iron stake Boyds corner; thence N. 76 E. 33.75 chs. to the beginning, containing 100 acres more or less.

The above property will be sold

subject to all taxes that have accrued since the year 1952, and I will require the successful bidder to deposit twenty per cent of his bid with the Clerk of Superior Court as evidence of good faith. This 14th day of July, 1954.

W. CLEMENT BARRETT, Commissioner

STATE OF NORTH CAROLINA DEPARTMENT OF STATE

PRELIMINARY CERTIFICATE OF DISSOLUTION

TO ALL TO WHOM THESE PRESENTS MAY COME—

GREETING:

Whereas, it appears to my satisfaction, by duly authenticated record of the proceedings for the voluntary dissolution thereof by the unanimous consent of all the stockholders, deposited in my of-

file, that the PATCH'S, INC., a corporation of this State, whose principal office is situated in the City of Southern Pines, County of Moore, State of North Carolina (Avyri M. Patch being the agent therein and in charge thereof, upon whom process may be served), has complied with the requirements of Chapter 55, General Statutes, entitled "Corporations," preliminary to the issuing of this Certificate of Dissolution:

Now therefore, I Thad Eure, Secretary of State of the State of North Carolina, do hereby certify that the said corporation did, on the 13th day of July, 1954, file in my office a duly executed and attested consent in writing to the dissolution of said corporation, executed by all the stockholders thereof, which said consent and the record of the proceedings aforesaid are now on file in my said office as provided by law.

In testimony whereof, I have hereto set my hand and affixed my official seal at Raleigh, this 13th day of July, A.D. 1954.

THAD EURE, Secretary of State

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NOTICE OF ADMINISTRATION

Having qualified as Executors of the Estate of Laura L. D. Andrews, deceased, late of Moore County, North Carolina, this is to notify all persons having claims against the estate of said deceased to exhibit them at the office of John D. McConnell, Attorney of Pinehurst, North Carolina, on or before the 21st day of June, 1955, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This 21st day of June, 1954.
MARION A. MUSSEY,
EDWARD DAY ANDREWS,
PAUL DANA,
Executors of Laura L. D. Andrews, deceased.
J25Jul2,9,16,23,30c

Hot news from Detroit!

PLYMOUTH

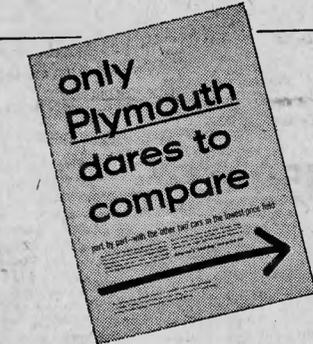
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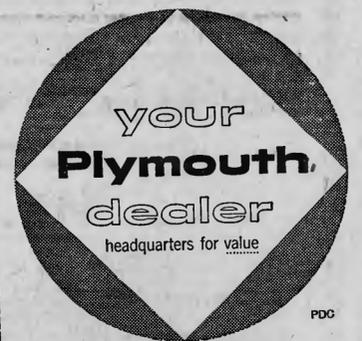
side by side and examined. Comparison proved conclusively that Plymouth is America's best-buy low-price car.

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