

# DAIRY COWS WILL PAY GOOD PROFIT

### Will Fit In With A System Of Good Farming John Arey Says

## WILL NOT INTERFERE

RALEIGH, May 29.—A good dairy cow when properly fed on a crop farm will return about \$200 a year in milk and manure produced, and about \$137 a year if butterfat is produced for a creamery.

"Contrary to the general impression, the dairy cow will fit in with a system of crop farming," said John A. Arey, dairy extension specialist at State college in a radio address from Station WPTF on May 22. "Many farmers who grow cotton and tobacco as cash crops are finding that there is land and labor adapted to supplementary dairying. But the man who goes into the dairy business one year and out the next, according as the prices of cotton and tobacco vary, will never make a dairyman and is doomed to failure before he starts. The person who keeps only enough cows to consume the by-products of a well-balanced farm and gradually strengthens his herd and its production by good breeding and good feeding will find that cows will build up his farm and give him a profitable income without any material increase in his operating costs."

There are thousands of farms in North Carolina on which sufficient feed for five to ten cows could be produced without interfering with the growth of the regular cash crops. On most of these farms there is labor available to feed and care for the animals without extra cost. In such cases, the cows will pay the operating costs of the farm and make it possible to bank the returns from the crops without having to use them for paying old debts.

## Midwifery In State Is Important Work

The practice of midwifery is an important profession in North Carolina, as is shown by the table that appears elsewhere in this issue of the News Letter. Nearly one-third of all births are attended by midwives, the counties ranging from 4.4 percent in Alamance to 73.0 percent in Warren. During the year 1927 there were 83,330 births reported in the state, 24,454 of which were attended by midwives. The number of births attended by midwives ranged from nine in Clay to 980 in Halifax County. There were eighteen counties in which more than 400 births were attended by midwives.

Approximately one-seventh of all white births and seven out of ten Negro births are attended by midwives. It is most probable that the excessively high infant mortality and maternal mortality rates in North Carolina are largely the re-

## Mrs. Lamont



Mrs. Robert P. Lamont is the wife of the new secretary of commerce in the cabinet of President Hoover. The Lamonts' home is Chicago.

sult of the prevalence of the practice of midwifery.

The geographic distribution of the practice of midwifery makes an interesting study. The proportion of white children delivered by midwives in the piedmont country is rather small. The ratios are high in the counties east of the fall line or the coastal plains area, and highest in the Tidewater and mountain counties, with the exception of a half-dozen urban counties.

At least four-fifths of all Negro births in the eastern half of the state are attended by midwives. The ratio is considerably lower in the piedmont section as a rule, and lowest in the Carolina highlands. There are only three counties in the eastern half of North Carolina with as many as one-third of the Negro births attended by doctors.

### North Carolina Leads

North Carolina, with 6,500 midwives, leads the United States in number. Approximately one-seventh of all the midwives of the United States are in North Carolina. Just why they are considered an explanation of our high infant and maternal death rates may be seen from the following quotation from the North Carolina Monthly Health Bulletin:

"The midwife of Robeson county is rather typical of the midwife of the South. Out of one hundred twenty-eight midwives registered, over one hundred are colored and only thirty-eight can read and write; the average age of each is fifty-six years, and the average number of confinements attended by each midwife annually is nine. Wassermanns were taken on sixty-

three midwives and thirteen showed positive.

"These midwives are, except in rare instances, ignorant, untrained, incompetent women, and some of the results of their obstetric incompetence are unnecessary deaths and blindness of infants, and unavoidable invalidism, suffering and deaths of mothers."

North Carolina is a fertile field for the midwife due to the fact that we have only one physician for every 1,210 inhabitants, being out-ranked in this particular by forty-four states.

### Maternal Mortality

Not only is the infant death rate high in North Carolina, but also the maternal mortality rate is high. The maternal mortality rate for the state was 8.2 per one thousand live births in 1925. During that year six hundred and ninety mothers were reported to have died from puerperal causes. Six counties reported no deaths of mothers resulting from childbirth. The rate was highest in Jones county with 20.2 deaths of mothers resulting from childbirth per one thousand live births. In thirty-three counties the maternal mortality rate was above ten per one thousand live births. There appears to be some tendency for counties with high maternal mortality rates, but there are many exceptions.

North Carolina makes an unfavorable showing in maternal mortality when compared with other states. Out of thirty states reported in 1923 only four had maternal mortality higher than North Carolina. There is no foreign country

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BURHAM, NORTH CAROLINA

for which data are reported whose maternal mortality rate is any where near as high as North Carolina's.

## Fruit Fly Threatens N. C. Horticulture

RALEIGH, May 29.—Since the discovery of the Mediterranean Fruit Fly in Florida, any fruit in which there are found small worms or maggots should be an object of suspicion and those who find infested fruits are asked to send them to Dr. R. W. Leiby, State Entomologist, Raleigh, or to the Bureau of Entomology at Washington, D. C.

"We are asking our county farm and home agents to co-operate in every way possible to prevent the spread of this dangerous fruit and vegetable pest," says Dean I. O. Schaub of State college. "The State Department of Agriculture at Raleigh is in charge of regulatory mat-

ters of this kind and we bespeak for them the close co-operation of all citizens interested in keeping this pest out of our State. It is more than likely that some infested fruit was shipped to this State before the fly was discovered and if this be true, we should make every effort to prevent its spread."

This new bug is greatly feared. It was found in Florida when there were still 9,000 cars of citrus fruit to be harvested and shipped. Entomologists say that it has been a serious hindrance to fruit and vegetable growing in all semi-tropical regions. About the easiest way to name the horticultural crops injured by the fly is to set aside pineapples and bananas and let the pest have the remainder. The fly injures peaches, plums, pears, apples, citrus fruits, peppers, tomatoes, melons, figs, grapes, persimmons, and so on and on.

The fly is not so large as the common house fly. The rear end of

the female is equipped with a drill which is used to puncture the skin of fruits and vegetables and make a small cavity beneath. Here anywhere from one to six eggs are laid and more than one female may use this same hole. When the eggs hatch, the maggots burrow through the fruit eating as they go and the

fruit is ruined. The maggots change to adult flies in the ground and it takes from three to four months to make the life cycle.

The North Carolina Crop Improvement association will be organized at State college during the annual Farm and Home week.

## STATEMENT Cotton & Woolen Manufacturers Mutual Insurance Company, Boston, Mass.

Table with financial data for Cotton & Woolen Manufacturers Mutual Insurance Company, Boston, Mass. Condition December 31, 1928, as Shown by Statement Filed. Includes Amount Ledger Assets Dec. 31st previous year, Income—From Policyholders, Disbursements—To Policyholders, Fire Risks—Written or renewed during year, and various ASSETS and LIABILITIES.

Table with financial data for BUSINESS IN NORTH CAROLINA DURING 1928. Includes Fire Risks written, All other Risks written, Losses incurred—Fire, Losses incurred—All other, and various other financial figures.

STATE OF NORTH CAROLINA, INSURANCE DEPARTMENT, Raleigh, March 11th, 1929. I, DAN C. BONEY, Insurance Commissioner, do hereby certify that the above is a true and correct abstract of the statement of the Cotton & Woolen Manufacturers mutual Fire Insurance Company, of Boston, Mass., filed with this Department, showing the condition of said Company, on the 31st day of December, 1928.

## STATEMENT Manufacturing Lumbermen Underwriters Fire Insurance Company, Kansas City, Mo.

Table with financial data for Manufacturing Lumbermen Underwriters Fire Insurance Company, Kansas City, Mo. Condition December 31, 1928, as Shown by Statement Filed. Includes Amount Ledger Assets Dec. 31st previous year, Income—From Policyholders, Disbursements—To Policyholders, Fire Risks—Written or renewed during year, and various ASSETS and LIABILITIES.

STATE OF NORTH CAROLINA, INSURANCE DEPARTMENT, Raleigh, May 13th, 1929. I, DAN C. BONEY, Insurance Commissioner, do hereby certify that the above is a true and correct abstract of the statement of the Manufacturing Lumbermen Underwriting Fire Insurance Company, of Kansas City, Mo., filed with this Department, showing the condition of said Company, on the 31st day of December, 1928.

## HOW MANY BARGAIN TIRES ARE REAL BARGAINS?



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