

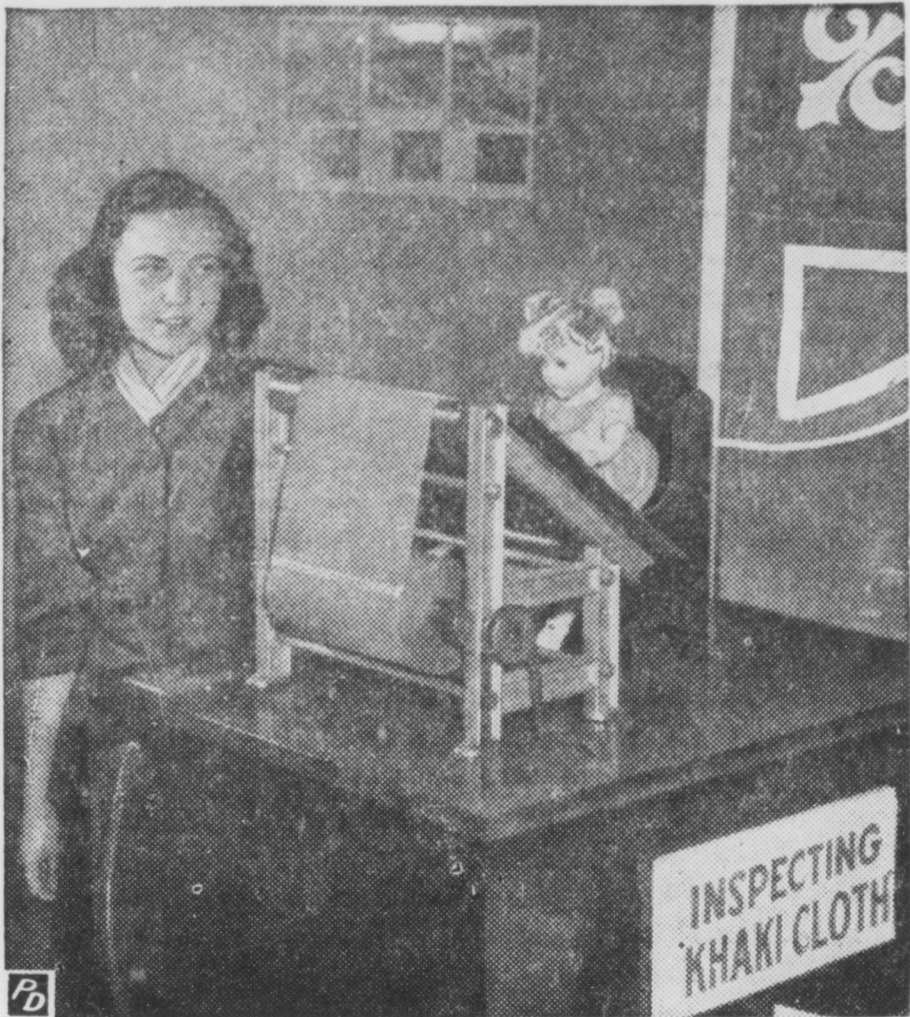
# THE ZEBULON RECORD

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## AT MILL VILLAGE



Even the dolls co-operated at the Aiken Cotton Festival to illustrate modern mill operations to the throngs of visitors. This cloth inspecting demonstration in miniature attracted widespread attention. Displays, including high speed looms in actual operation, were furnished by mills in the area and showed the wide variety of textiles produced in Horse Creek Valley.

## County Agent Lists Steps For Top Corn Production

By John L. Reitzel  
Wake County Farm Agent

With normal weather conditions, Wake County farmers can continue to produce corn at a profit in 1949 if they apply the best known methods of production. In order to realize a profit from corn it is necessary to produce a yield greater than the 1946 average of 20 bushels per acre. During the past three years, corn yields of three, four or five times the county average have been produced on more than 800 farms throughout the county. These yields were made on small plots by members of the Wake County 3 to 1 Corn Contestants and non-contestants. Each of these demonstrations can be used as a guide by these individual farmers in determining how to handle the 1949 corn crop.

Corn yields can be increased on most farms in the county by carrying out the 5 steps in corn production.

### Steps Are Listed

Step No. 1: Use an adapted hybrid. The hybrids which have proven most successful on the average farms in the county are N. C. 27, N. C. 26 and 1032 in yellow hybrids; Dixie 17, Tenn. 10 and N. C. 20 in the white hybrids.

Step No. 2: Adapt your fertilizer to your planting conditions. When corn follows such heavy fertilized crops as tobacco, cotton, or truck, use 300-400 pounds of 6-8-6 at planting. Following small grain, legumes cut for hay or other lightly fertilized crops, use 400-600 pounds of 4-8-8 or 6-8-6. It is suggested that you use the 4-8-8 for lands that might be deficient in potash.

Step No. 3: Provide enough plants to produce the desired yield. To secure 50 bushels per acre use 3 1-2 ft. rows with 24 inches in the drill. This will give you 6,000 plants. To produce 50-75 bushels per acre, space 21 inches in the row. This will give you 7,200 plants. To produce 75-100 bushels per acre, space 16 inches in the drill. This will give you a population of 9,350 plants. Last year in the county sever-

al farmers tried to produce 200 bushels per acre. It is not recommended that farmers try to produce 200 bushels per acre.

Step No. 4: Avoid late or deep cultivation. Use shallow cultivation to control weeds and grass until corn is 2 1-2 ft. high, then stop cultivation. A weeder is a good implement to use until corn is 6-8 inches high, then only use shallow cultivation from there on out. Do not use a turning plow or bull tongue. Much progress has been made throughout the county in shallow cultivation, however there is still too much corn being ruined by deep cultivation. When deep cultivation is practiced, yields are many times cut as much as 50 per cent.

Step No. 5: Vary top dressing with soil fertility for desired increase. A good rule to remember is that 2 pounds of pure nitrogen will give you an increase in yield of one bushel of corn. Nitrogen should be applied when the corn is 6-8 weeks of age or when the corn is 2 1-2 ft. high. On soils (Continued on Page 5)

## Dr. Cullom Conducts Ordination Service

At an impressive service on Sunday evening, Feb. 20, in the Youngsville Baptist Church, Mr. Wiley Mitchell, Mr. James Allen and Mr. Robert Cheatham were ordained as deacons. Dr. W. R. Cullom of Wake Forest preached the ordination sermon and at the same time gave the charge.

## Guard Unit May Be Activated Here

A unit of the North Carolina National Guard will be established in Zebulon this spring, if sufficient men can be enlisted locally for a field artillery battery, Colonel Charles Greene of Louisville, commanding officer of the 113th Field Artillery Battalion, indicated yesterday.

Battery "A" of the battalion, a howitzer unit, is not located at present, and with community support can be placed here. Ap-

## German Refugee Tells Rotarians of Conditions Behind "Iron Curtain"

A very interesting discussion of middle Europe, which includes both the countries inside and outside the "Iron Curtain," was brought to the Zebulon Rotary Club last Friday night by Dr. Rudolph Freund, a member of the North Carolina State College faculty and a native of Southern Germany. Dr. Freund was introduced to the Rotarians by Dr. J. M. Clarkson, head of the State College math department. Both men came as guests of Dr. L. M. Massey, chairman of the International Relations Committee.

Many of the problems which face the Europeans, Dr. Freund said, are brought on by overpopulation. Farmers seldom own more than three to four acres of land, and the desire for additional land has led many to embrace communism because of the immediate rewards it offers.

Dr. Freund was strong in his support of the Marshall Plan for Europe, saying that it is saving the western nations from the grasp of Russian communism. The Kremlin, he said, is run by fanatics, but they are brilliant men who are willing to use any means to achieve their purpose.

### No Compromise

When asked if there could be a compromise between communism and western democracy, Dr. Freund declared that not only is a compromise impossible, but the world is seeing a battle between communism and democracy which can only end in death of one or the other.

The speaker received his Doctor's degree from the University of Heidelberg and left Germany in 1939 to come to this country as a teacher. During the years before his coming to the United States, he was one of the few persons privileged to go in and out of Germany freely, and so was able to compare conditions in Germany under the Nazi rule with those of the outside world.

The Rotarians were so enthusiastic in their appreciation of Dr. Freund's address that he consented to remain for a discussion period following the end of the regular meeting, during which time he answered a barrage of questions by the members.

## Local Girl Makes Dean's List at VI

Miss Judith Robertson, daughter of Mr. and Mrs. Z. J. Robertson, made the Dean's List for the first semester at Virginia Intermont College, Bristol, Virginia. Requirements for the List are A on at least three full-time subjects, no grade below B on academic work, and A on citizenship.

A 1947 graduate of Wakelon High School, Miss Robertson will graduate from Virginia Intermont in May of this year.

## ROTARIAN



Pictured is Sherwood Roberson, District Governor of Rotary International, who will speak at the Manteo Convention this year. Several members of the local Rotary club plan to attend the meeting there in May.

## Local All-stars Topple League Leading Cagers

Sparked by the play of Coach Carlton Mitchell, who has been out of play for three weeks, the Zebulon All-Stars staged a third period rally to topple the powerful Wake Forest Night Hawks out of first place in the Five County Basketball League last Saturday night in a game played in the Wake Forest high school gymnasium.

Hilliard Greene scored 16 points to lead the Zebulon quint to an upset victory.

Zebulon, which lost to the Night Hawks earlier in the season by ten points, trailed at halftime, 19-17, but with Rex Tippet in the lineup starting the final half, the All-Stars held Wake Forest to 14 points while surging to a 43-33 victory.

This game gave Zebulon an even break in games played in the league with five wins and five losses. Two of the games were lost by a total of three points, Warrenton winning 56-55 and 54-52, Wake Forest, Henderson, and Youngsville won the other games from Zebulon.

## Zebulon Man Buys Registered Jersey

Everett G. Perry of Zebulon, has purchased the registered Jersey female Cavalier Ruthie C. The animal comes from the herd owned by K. R. Myatt, Raleigh.

This Jersey adds to the steadily growing number in eastern Wake County. Dairymen buy Jerseys because of the high quality of the milk they produce, says Mr. Perry.

Perry's Jersey is registered by The American Jersey Cattle Club, which has its national headquarters in Columbus, Ohio. Several programs are available through The American Jersey Cattle Club to help breeders get maximum profit from their Jerseys.

## ACA Official Relates Terms of Federal Aid For Pasture Building

By A. C. Hester

The 1949 ACP Program is offering the farmers of Wake County a great opportunity to establish as much as a 5.0 acre permanent pasture on their farms with about 50 per cent of the cost being paid by the government. You are urged to take advantage of this assistance offered you under the 1949 ACP Program, which includes:

1. Liming Material—With a credit rate of \$2.65 per ton. This material is very essential in establishing a new permanent pasture or improving an established pasture. You are urged to place your order for lime as early as possible, in order that you can be sure of delivery when wanted. Order lime now through your Wake County A. C. A. office.

2. Phosphate, 0-12-12, 0-14-7 and 2-12-12 will be available through purchase order which is very essential on your pasture land.

3. Credit will be given for clearing land for a new pasture. The ACP Program offers assistance at approximately 50 per cent of the cost when the cost is as much as \$20.00 per acre.

4. 1949 ACP Program offers assistance in building new permanent pasture fences. Request must be filled with the Wake County A. C. A. office.

### Aid for Legumes

5. Assistance will be given in seeding adapted pasture legumes and grasses such as a mixture of Orchard Grass, Ladino Clover and Fescue. Recommended date for seeding—Sept. 1st through 15th.

6. Farm Ponds for livestock water in case water for livestock in your pasture is inadequate. The government will assist you in constructing water impounding dams, to provide adequate supplies of water for livestock.

7. Open-Ditch Drainage. In case your pasture land needs draining the 1949 ACP Program offers you assistance in constructing and enlarging open ditch drainage for which proper outlets are provided.

In case you are planning to carry out any of these practices on your farm, it will be necessary that you call by the Wake County A. C. A. office and file a request approval, then a Technical Supervisor will be sent to your farm to assist you in planning these practices in regards to establishing a permanent pasture.

You are urged to take advantage of these practices offered the farmers of Wake County under the 1949 ACP Program.

## Youngsville Resident Is Buried on Friday

Funeral Services were held Friday afternoon, Feb. 18, from the Youngsville Baptist Church for Mrs. Maude Winston Tharrington, who died Wednesday night at Rex Hospital after a short illness. She was stricken by a heart attack at the Eastern Star banquet in Raleigh Tuesday night. The Rev. Cecil Watson, assisted by Dr. W. R. Cullom of Wake Forest and the Rev. E. M. Carter of Youngsville, officiated at the services. Children of the sixth grade of the Youngsville Public School of which Mrs. Tharrington was teacher, served as flower bearers.

Surviving are her husband, J. Kenneth Tharrington, and her mother, Mrs. Willie Timberlake Winston of Youngsville.