



# FARM AND HOME

J. E. McINTIRE



## BRIEF NEWS ITEMS

Between 700 and 800 delegates from the 4-H clubs of North Carolina are expected to attend the annual short course at State College, July 25 to 29.

Prompt applications of quick-acting fertilizer such as nitrate of soda, are advocated for corn, cotton, sweet potatoes by agronomists of the North Carolina Experiment Station due to the constant rains which have leached out the original plant food material.

The annual Farm and Home Week exercises will be held at State College, August 1 to 5. A registration fee of \$1 per person will be charged this year to defray all expenses.

A 400-pound per acre application of 3-8-4 fertilizer applied to rye by James Robertson of Bladen County resulted in the rye being thicker, taller, and with larger heads better filled with grain as compared with the check plot where no fertilizer was used.

Prepare for alfalfa early in the summer and be sure that the soil receives an adequate treatment of ground limestone to insure successful growth.

George Lathan has been declared the champion wheat grower of Union County with a yield of 58 bushels per acre. He turned under a heavy crop of cowpeas and used 500 pounds 16 per cent superphosphate per acre in preparing his land for the wheat.

By terracing his land and beginning a system of crop rotation, Landon Rosser of Mt. Vernon Springs, route 1, Chatham County, said he changed his farm operations from a losing business to a profitable enterprise.

## SUCCESS IN MAKING JELLY NO ACCIDENT

Making clear, sparkling-bright, firm but quivering jelly is not just a matter of cooking fruit juice with sugar and trusting to luck, according to home demonstration specialists of the State College Extension Service.

Fine jelly is not so easy to make, as many a housewife can testify after turning out a batch of gummy or syrupy stuff that refused to jell, or perhaps was tough, gummy, dull colored, and without flavor. "Lots of sad things can happen, as any jelly-maker knows," said Miss Sallie Brooks, assistant extension nutritionist.

A wide, shallow, flat-bottomed kettle is best for cooking the sugar and fruit juice for making jelly. Such a kettle permits rapid evaporation and brings the mixture to the jelling point without the long cooking that spoils the color and flavor.

A cup of sugar for each cup of juice is often used, but sometimes it is best to have a little more juice than sugar, depending upon the kind of juice used. Too much water or excessive fruit moisture will keep the product from attaining the fine quality desired for marketing or for home consumption.

The question of when to take the jelly from the stove is of great importance. Keep dipping a large spoon in the boiling syrup, lifting it up, and allowing the syrup to run off the side of the spoon. It

is ready to take off the stove when it will not run off the spoon in a steady stream, but separates into two distinct lines of drops which tend to "sheet together."

Dr. C. D. Grinnells of the State College dairy department has found that a ton of good alfalfa hay contains about the same amount of protein as does a ton of 15 per cent mixed dairy feed.

## From The Ag. Campus

Farmers who can keep their swine free from diseases and parasites have solved one of the big problems of hog production.—Dr. C. D. Grinnells, experiment station veterinarian.

Lice, red mites, and tropical mites lower the vitality of laying birds and decrease their egg production.—C. F. Parrish extension poultry specialist.

A good hay that is leafy, small-stemmed, free from weeds, has a good green color, was cut at the right time and cured properly is high in feed value.—John A. Arey, extension dairy specialist.

Boll weevils, multiplying rapidly in warm, wet weather, have been doing considerable damage to the cotton crop.—J. O. Rowell, extension entomologist.

The 588,548,000 pounds of tobacco North Carolina farmers sold from their 1937 crop at an average of 24.3 cents a pound brought them \$143,115,000.—Dean I. O. Schaub.

The average annual butterfat production of cows in North Carolina's Dairy Herd Improvement Associations has increased from 266 pounds to 300 pounds since 1926.—John A. Arey, extension dairy specialist.

To control Mexican bean beetles, dust with 3-4 of one per cent rotenone, or make a spray with 1 1-2 pounds of four per cent rotenone to 50 gallons of water.—J. O. Rowell, extension entomologist.

The growth of home beautification work in North Carolina reflects the increased interest in more attractive homes and better living conditions.—John Harris, extension landscape specialist.

**NORTH CAROLINA: WAKE COUNTY.**  
IN THE SUPERIOR COURT  
The Town of Zebulon  
Vs.

G. S. Williams and wife, Mae Williams, et als.

**NOTICE**  
The Defendants, G. S. Williams and wife, Mae Williams, Early Williams and wife, Lila Williams, Justin T. Moore, Sherlock T. Bronwon, Bank of Commerce (the last three named being receivers for the American Bank and Trust Company of Richmond), will take notice that an action entitled as above has been commenced in the Superior Court of Wake County, State of North Carolina, for the purpose of foreclosing a lien for street paving assessments on a lot located on Arendell Avenue, in the Town of Zebulon, North Carolina, same being listed and assessments made against said lots in the name of J. H. Williams or the estate of J.

H. Williams as is fully set forth in the Complaint now on file in the office of the Superior Court of Wake County, at Raleigh, North Carolina, and the said Defendants will take notice that they are required to appear at the office of the Clerk of the Superior Court of the aforesaid County and State, at Raleigh, on the 30th day of July, 1938, or within 30 days thereafter and answer or demur to the Complaint of the Plaintiff in said action, or the Plaintiff will apply to the Court for the relief demanded in said Complaint.

This the 30th day of June, 1938.  
W. H. SAWYER,  
Clerk of Superior Court, Wake County, North Carolina.  
July 8-29

**NORTH CAROLINA: WAKE COUNTY.**  
IN THE SUPERIOR COURT  
The Town of Zebulon  
Vs.  
Mrs. Delaney W. Wiggs, (widow of W. L. Wiggs), et als.

**NOTICE**  
The Defendants, Eppie Wiggs and wife, Mrs. Eppie Wiggs, R. B. Stephens and wife, Mrs. Emma R. Stephens, T. W. Allen, Fannie Lou Byers and husband, Rudy Byers, will take notice that an action entitled as above has been commenced in the Superior Court of Wake County, State of North Carolina, for the purpose of foreclosing a lien for street paving assessments on a lot located on Arendell Avenue, in the town of Zebulon, North Carolina, same being listed and assessments made against said lot in the name of W. L. Wiggs as is fully set forth in the Complaint now on file in the office of the Superior Court of Wake County, at Raleigh, North Carolina, and the said Defendants will take notice that they are required to appear at the office of the Clerk of the Superior Court of the aforesaid County and State, at Raleigh, on the 30th day of July, 1938, or within 30 days thereafter and answer or demur to the Complaint of the Plaintiff in said action, or the Plaintiff will apply to the Court for the relief demanded in said Complaint.

This the 30 day of June, 1938.  
W. H. SAWYER,  
Clerk of Superior Court, Wake County, North Carolina.  
July 8-29

**NORTH CAROLINA: WAKE COUNTY.**  
IN THE SUPERIOR COURT  
The Town of Zebulon  
Vs.  
E. C. Daniel and wife, Mrs. E. C. Daniel, et als

**NOTICE**  
The Defendants, Justin Moore, Sherlock T. Bronson, American Agricultural Chemical Company, Bank of Commerce, the last three named being receivers for the American Bank and Trust Company of Richmond, will take notice that an action entitled as above has been commenced in the Superior Court of Wake County, State of North Carolina, for the purpose of foreclosing a lien for street paving assessments on a lot located on Arendell Avenue, in the Town of Zebulon, North Carolina, same being listed and assessments made against said lots in the name of J. H. Williams or the estate of J.

quired to appear at the office of the Clerk of the Superior Court of the aforesaid County and State, at Raleigh, on the 30th day of July, 1938, or within 30 days thereafter and answer or demur to the Complaint of the Plaintiff in said action, or the Plaintiff will apply to the Court for the relief demanded in said Complaint.

This the 30th day of June, 1938.  
W. H. SAWYER,  
Clerk of Superior Court, Wake County, North Carolina.  
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A treasury report shows that of the 130,000,000 people in the U. S., 43 had incomes of \$1,000,000 or more in 1937. Their aggregate income was \$73,000,000. If every penny was squeezed out of them it would not meet the government expenditures for 48 hours.

**FRESH BARBECUE**  
Strickland's Place — Rosenberg  
In Sandwiches or Bulk.  
Delivered in Zebulon Any Time.  
Guaranteed or Money Back.  
O. E. STRICKLAND.

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**A. G. KEMP — Zebulon, N. C.**

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**CHANGE OF SCHEDULE**  
**Norfolk Southern Railroad**  
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.

Travel for 2 cents a mile

**ECONOMY — SPEED — SAFETY**