

# Accent on Agriculture

BY JOHN SLEDGE  
N.C. Farm Bureau Federation

For hundreds of years, a great deal of this country's population was not interested in conserving our environment. Past mistakes have accumulated and many now feel we must correct them all in one grand sweep. This is an impossible task, but should not stop us from making major headway.

Those in agriculture learned many years ago that good conservation was a necessity by the very disciplines of good production that meant power and efficient use of land.

If farmers overuse or misuse pesticides, insecticides or fertilizer, they pay the consequences in a lower net return.

We need to understand that manures and animal wastes are the finest natural fertilizers available and are a part of the natural recycling process. Only through

animals can unusable high cellulose foods be transposed into one of the most relished foods in the world -- meat.

In this age of space exploration, scientists of the soil have confirmed that proper fertilization of farm crops to increase production also increases the use of carbon dioxide from the air and increases the release of significant amounts of oxygen to the atmosphere.

These are but a few incidents in the vital story of our land and its ecology that we who are concerned with our environment must understand and relate to the millions of people around us.

Correct information, scientific solutions and understanding must be used in place of emotions, political schemes and half-truths if we are to cure the many environmental ills.



LONELY -- Like an aging photograph this vacant house on US 401 shows its years yet still evokes a bit of nostalgia as sunflowers wave in the front yard as if to welcome new tenants. [Photo by S.H. Aplin]

## Lumbee River Co-op To Step Up Collections

Lumbee River Electric Membership Corporation announced last week that the cooperative will accelerate its collection procedures effective immediately.

According to general manager Derl J. Hinson, "the number of members who do not pay their electric bills within ten days after receipt of the bill is increasing monthly. Delinquent accounts amounted to over \$280,000 in June."

Hinson continued by saying that the accelerated program will hopefully reduce the number of delinquent accounts, "and we want to encourage each member to pay their electric service bill within the ten days allowed." Those who do not, will be subject to be disconnected without further notice.

"Members who fail to pay their bill when received," he said, "regardless of the reason, almost always find it doubly difficult to pay for the electrical service if the service is extended another month."

"In the past," he continued, "some members were allowed more than the ten days before disconnection, but this was due in part to a lack of manpower necessary to keep the cooperative's cut-off list up - to - date. Because of this, we are going to use construction and maintenance employees until the list is at a manageable level."

"Members who pay their bills on time will not be affected by the accelerated collection procedure. Members with extreme hardships will be worked with on an individual basis," he said.

## New 'Ice Bin House' Fuels All-Year Comfort

By Robert C. Radcliffe  
National Geographic News

Now they've invented a house that "saves" cold February days to cool off stifling summers, and hot August days to take the chill off winter.

And, at no extra charge, the homeowner saves up to 70 percent on his year - round heating and cooling costs.

The house -- or the novel method of heating and cooling it -- is among the most promising in the increasing efforts to find economical substitutes for oil and gas as these natural resources get scarcer and more expensive.

That's the way engineers size up the Annual Cycle Energy System house, or ACES house for short. It is also called "the ice bin house" because of the basement - size tank of water that sits under the living room, garage, or patio and freezes up every mid - winter.

The idea of the ACES system, according to the National Geographic Society, is based on the fact that in much of the United States the heat you need to get rid of to be comfortable in your house during the summer is just about equal to what you must add to be warm in winter.

Heart of the house's heating system is the heat pump, a variation of the machinery that keeps household refrigerators cold. The heat pump, once believed to be economically worthwhile only in the South, now is being used in more northern climates, thanks to improved technology and to the rising costs of fossil fuels.

The heat pump does not burn gas, coal, or oil to produce heat or to run an air conditioner. Instead, it removes heat from the air outdoors and warms the house with it in winter, and pumps heat out of the house to cool it in summer. Electricity is needed not for heating but mostly to run the heat pump's compressor.

In the ACES house, the heat pump takes heat not from the air but from the large tank of water that has gradually warmed through the summer. As the heat is absorbed, the water drops to freezing and starts turning to ice -- just as a pond outdoors freezes in winter's grip.

Then, as spring days start turning into a hot summer, a reservoir of icy water is ready to cool the house. Coils of pipe, filled with water diluted with alcohol so it won't freeze, twist through the ice water tank.

The water - alcohol mixture is chilled and pumped continuously through a heat exchanger where air picks up the chill and blows it through the duct system of the

house. By the time winter comes, the ice has all melted, and the water has picked up the summer heat taken from the house during the cooling days. The circulating water - alcohol mixture then begins slowly taking away the heat from the water and warming the house, again by way of the heat exchanger and air ducts.

The most ideal climate for an ACES house is within a broad band across the map split by 36 degrees north latitude, a line that runs within miles of Winston - Salem, N.C., Nashville, Tenn., and Oklahoma City. Farther south, backup air conditioning may be needed, and farther north supplementary heating, which could be solar.

So far, test houses near Knoxville, Tenn., and Pittsburgh, Pa., have been successfully heated and cooled with ACES system, and in Wilmington, Del., a 60 - bed Veterans Administration hospital will use the system.

## Students Attend Seminar

Three Hoke High School students and an advisor attended a special seminar for yearbook staffs at Winston-Salem Hyatt House this week.

Attending the conference were Anne MacDonald, daughter of Mr. and Mrs. Lauchlin Mac Donald; Susan McLean, daughter of Mrs. Catherine P. McLean and Carlos Miller, son of Mr. and Mrs. Carlos Miller; and Faye Davis, advisor.

Sponsored by Hunter Publishing Company of Winston - Salem, "Seminar Seven" is designed to teach yearbook staffs new ideas in editing and theme development, according to J.B. Edwards, director of the seminar and assistant vice - president of Hunter.

The four - day workshop, July 26 - 29, provides a program for high school and college yearbook staffers from over 27 states and Puerto Rico that covers topics such as yearbook development, copy, financing, covers, layout and design, and photography.

Guest speakers include Christopher Buckley, associate editor of Esquire Magazine; Harold Bibby, coordinator - contest activities for Eastman Kodak Company; and photographer Rick Wood. Other social functions complement the workshop sessions which include a lecture followed by discussion and participation exercises.

Drive to arrive alive!

## LEGALS

PUBLIC NOTICE  
CITY OF RAEFORD  
HOKE COUNTY  
NORTH CAROLINA

IN THE MATTER OF ZONING  
Raeford Auto Company  
Mr. D.G. Ragsdale, Jr.  
Hwy. 401 By-Pass  
Raeford, N.C. 28376

You are hereby notified that an application is now pending before the Raeford Zoning Board of Adjustment asking for permission to erect a standard Ford-Mercury Brand Sign on present sales lot of Raeford Auto Company on Highway 401 By-Pass that exceeds the maximum standard of 30 feet but not to exceed 40 feet in height. Said sign will be new and illuminated by interior lighting. Appearance of sign will be assured by a contract for guaranteed annual maintenance by the installing sign company.

Said applicant is also asking for the approval of a temporary sign of the portable type to be used until permanent sign can be erected to meet state licensing requirements. Utilization of the sign would be for not more than 90 days.

Location of said property is located on 401 By-Pass across from Clark's Gulf Service Station.

A public meeting will be held by the Raeford Zoning of Adjustment at 8:00 P.M., August 8th, 1977 at the City Hall.

All interested citizens are hereby requested to attend this public meeting and express your views and opinions for the benefit of the said board. This public notice to be published by July 28th, and August 4th, 1977.

Raeford Zoning Board of Adjustment  
By: Jimmy R. Conoly, Chairman 13-14C

ADMINISTRATOR'S NOTICE  
IN THE GENERAL COURT  
OF JUSTICE  
SUPERIOR COURT DIVISION  
STATE OF NORTH CAROLINA  
HOKE COUNTY

Having qualified as Administrator of the estate of Fannie Frankie Davis of Hoke County, North Carolina, this is to notify all persons having claims against the estate of said Fannie Frankie Davis to present them to the undersigned within 6 months from date of the publication of this notice or same will be pleaded in bar of their recovery. All persons indebted to said estate please make immediate payment.

This the 29th day of June, 1977.  
T.F. Davis  
525 East Donaldson St.  
Raeford, N.C. 28376 12-15C

NOTICE OF SALE  
NORTH CAROLINA  
HOKE COUNTY

Under and by virtue of the power of sale contained in a certain deed of sale executed by Jennings S. McKinnon and wife, Blanche C. McKinnon, to William L. Moses, Trustee, dated the 27th day of January 1976, and recorded in Book 190, Page 467, in the Office of the Register of Deeds for Hoke County, North Carolina, default having been made in the payment of the indebtedness thereby secured and the said deed of trust being by the terms thereof subject to foreclosure, and the holder of the indebtedness thereby secured hav-

## LEGALS

ing demanded a foreclosure thereof for the purpose of satisfying said indebtedness, and the Clerk of the Court granting permission for the foreclosure, the undersigned trustee will offer for sale at public auction to the highest bidder for cash at the Courthouse door in Raeford, North Carolina, at 10:30 a.m., on the 16th day of August, 1977, the land, as improved, conveyed in said deed of trust, the same lying and being in Raeford Township, Hoke County, North Carolina, and being more particularly described as follows:

Beginning at a stake about 220 feet east from edge of Raeford Road, and north margin of Robeson Avenue, near intersection of North Stewart Street, and runs with margin of Robeson Avenue 100 feet to a stake in margin of Avenue; thence N 110 feet to a stake; thence W 100 feet to a stake; thence S 110 feet to the Beginning. Beings Lots Number 50 and 51 in Subdivision of lots of Margaret C. Keith as surveyed by W.B. Robeson, R.S., of Red Springs, and shown in Book of Maps 2, Page 246, Hoke County Registry.

For further reference see Book 85, Page 381, Hoke County Registry.

Five percent (5%) of the amount of the highest bid must be deposited with the Trustee pending confirmation of the sale.

Dated this 12th day of July, 1977.

William L. Moses, Trustee  
MOSES, DIEHL & PATE,  
ATTORNEYS  
P.O. Drawer 688  
Raeford, N.C. 28376 12-15C

NOTICE OF SERVICE  
OF PROCESS  
BY PUBLICATION  
IN THE GENERAL COURT  
OF JUSTICE  
DISTRICT COURT DIVISION  
77-CVD-118  
NORTH CAROLINA  
HOKE COUNTY  
TOM CHAVIS, Plaintiff

Vs.  
ANNIE MAE CHAVIS, Defendant

TO: ANNIE MAE CHAVIS, the above named Defendant:

Take notice that a pleading seeking relief against you has been filed in the above entitled action in the District Court of Hoke County, North Carolina. The nature of the relief being sought is as follows: An action for absolute divorce based upon one year separation.

You are required to make defense to such pleadings not later than the 31st day of August, 1977, said date being forty days from the first publication of this notice, and upon your failure to do so the party seeking service against you will apply to the court for the relief sought.

This is the 12th day of July, 1977.  
MOSES, DIEHL & PATE  
Warren L. Pate  
Attorney for the Plaintiff  
Post Office Drawer 688  
127 West Edinborough Avenue  
Raeford, North Carolina 28376  
Telephone: (919) 875-2137 12-14C

ADMINISTRATOR'S NOTICE  
IN THE GENERAL COURT  
OF JUSTICE  
SUPERIOR COURT DIVISION  
STATE OF NORTH CAROLINA  
HOKE COUNTY

Having qualified as Administrator of the estate of Alfred W. Wright of Hoke County, North Carolina, this is to notify all persons having claims against the estate of said Alfred W. Wright to present them to the undersigned within 6 months from the date of the publication of this notice or same will be pleaded in bar of their recovery. All persons indebted to said estate please make immediate payment.

This the 8th day of July, 1977.  
Daniel Wright  
Raeford, N.C. 28376 11-14C

NOTICE OF SERVICE OF  
PROCESS BY PUBLICATION  
STATE OF NORTH CAROLINA  
HOKE COUNTY  
IN THE DISTRICT COURT  
LOIS B. LEWIS, Plaintiff

Vs.  
WILLIAM CLYDE LEWIS, Defendant

TO: WILLIAM CLYDE LEWIS  
TAKE NOTICE that a pleading seeking relief against you has been filed in the above entitled action. The nature of the relief being sought is as follows:

Absolute divorce on the grounds of more than one (1) year separation. You are required to make defense to such pleading not later than the 13th day of September, 1977, and upon your failure to do so the party seeking service against you will apply to the Court for the relief sought.

This the 4th day of August, 1977.  
DUNCAN B. McFADYEN, III,  
Attorney for Plaintiff  
P.O. Box 126  
Raeford, North Carolina 28376 14-16C

# Sunday School Lesson

Background Scripture:  
Deuteronomy 26; Joshua 24.  
Devotional Reading:  
Deuteronomy 26:1-10.

In the Church of Our Savior in Washington, D.C. it is not enough to join the church just once. In fact, members join for one year at a time and every twelve months must renew that decision if they want to remain members of that congregation. The reason for this rather unorthodox approach to church membership is the conviction by this congregation that church membership is very important and is likely to grow cold and vapid without periodical renewal and decision. No one belongs to the Church of Our Saviour simply because they filled out an application for church membership ten, twenty, or thirty years ago.

The Washington, D.C. church's unique approach to church membership is founded upon a concept

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