Thursday, October 7, 1982

1.16

Crayfish, crawfish, mudbugs or crawdads. Regardless of what you call them, they are not just for the Louisiana Cajuns anymore. Crawfish farms are springing up in Texas, California and South Carolina. And several people in North Carolina are looking into crawfish culture.

Crawfish are not fish at all. They are freshwater crustaceans related to crabs, lobster and shrimp. Crawfish look like small lobsters but their flavor resembles shrimp. Only the crawfish tail is eaten.

Louisiana is undoubtedly the crawfish capital of the world. They have over 55,000 acres of crawfish culture ponds. Additionally, commercial fishermen catch 30 to 60 million pounds of crawfish per year from natural waters.

Demand for crawfish greatly exceeds supply and is continuing to grow. In 1980 Texas has about 3,000 acres of crawfish ponds. California had just begun culturing crawfish and now sells specially bred brood stock. South Carolina had about 40 acres in production

and that is expanding. stone, the Sea Grant advisory service agent in Georgetown, S.C. He provides information to aquaculturists. He has been overwhelmed with requests for crawfish summer.

people are donne cropping pounds of harvested rice and cropping crawfish are packed tightly some people a retroiting into a mesh onion sack and existing ponds to produce delivered to the processing crawfish. He says producers plant. in his area are planting rice and browtop millet on the pond bottoms as food for the crawfiwh.

Fall Is For Planting

planted on the pond bottom. Adult brood crawfish are purchased and stocked in the flooded ponds in May or June. Usually about 40 to 50 pounds of adult crawfish are stocked per acre. Once stocked, the animals burrow into the mud. Then the water should be gradually drained about the first of July. The crawfish

Ideal crawfish ponds are

shallow. Most are 12 to 30

inches deep. Often they are constructed by pushing up low levees in poorly drained soil. The pond size, design and access should be

compatible with farm

quipment required to

Aquaculture

By

Johnny Foster

**UNC Sea Grant** 

nage the forage crop

gs and veg

to the water. Add the live

crawfish. Once water

reboils, cook for five to ten

minutes. Remove the pot

from the heat and let it sit

for ten to fifteen minutes.

Refrigerate those crawfish

that will not be eaten im-

To eat the crawfish,

tently break the tail from

the rest of the animal. Plan

to cook about four pounds of

I have mentioned the

highlights of crawfish

farming. It remains to be

seen if our growing season is

long enough to produce

edible - size crawfish.

Certainly we can produce

bait - size crawfish. But

first, the potential markets

must be investigated

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many roses that bloom in profusion in Israel and

seen on these three issues of the country's postage

Ancie In

Hodges said.

live crawfish per person.

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like rice, clover or millet increases production dramatically. The young crawfish will feed on the decaying plants after the pond is reflooded. Catfish feed, spoiled hay or grain by-products can be used for supplemental food.

The pond should be gradually refilled throughout the month of September. Well water is best for filling the ponds. But surface water can be used if it is free of pesticides and pollution. The water should be filtered through a small mesh bag to exclude fish, eggs and prodators.

After refilling, the baby crawfish emerge from the burrows and begin feeding. I talked to Jack Whet- They will be ready to harvest during the winter and early spring. Baited traps made from chickenware usually are used for harvesting. Ponds can be expected to produce up to 800 pounds of crawfish per farming information this acre each year without According to Whetstone animals. About 40 to 50

For processing at home, simply boil a gallon of water for each two pounds of crawfish. You may add THE CHOWAN HERALD

## Health Department Schedule

October 6 - Eye Clinic A.M. - Family Planning P.M. October 7 - Multiphasic Clinic all day. October 8 - General Clinic P.M. — WIC all day. October 11 - Child Health all day. October 12 - Prenatal Clinic P.M. October 13 - Family Planning Clinic P.M. October 15 - General Clinic P.M. October 19 - Pediatric Clinic - Child Health P.M. October 22 General P.M. - WIC all day. October 25 - Child Health All day. October 26 - Orthopedic Clinic A.M. - Prenatal P.M. October 27 - Family Planning all day. October 29 - General Clinic P.M.

## First Congressional District Democratic Party, Oct. 15 The races for the N.C.

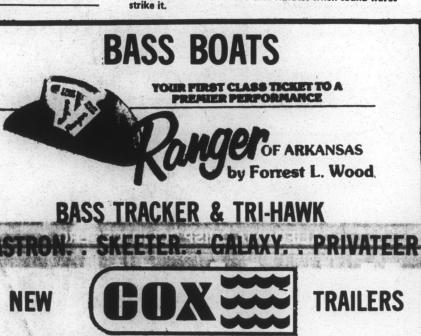
The First Congressional District Democratic Party General Assembly are also critical. All of the burden Rally will be held October 15, 1982, Bill Hodges anthat Reagonomics has put nounced today. Hodges is back on the states will be the chairman of the First coming to roost in Raleigh Democratic district. next session and if we want The rally, to be held at to continue to have

King's Restaurant, High- economic growth, a healthy school system and a fair way 70 East, Kinston, at 7 P.M., will feature Gov. government, we've got to James B. Hunt, Jr., and assure that Democrats are elected," Hodges said. Rep. Walter B. Jones as the speakers.

"In the races for county "Gov. Hunt is coming to commissioner, sheriff, and the First district to remind clerk of court, we know how all of us just how important important it is to elect it is for Democrats to be Democrats who will elected this fall," Hodges represent the people of this said. "The people we elect to district fairly and wisely," Congress will be deciding Hodges said. In addition to the speaker, the fate of Social Security in January. They will be facing

the rally will include a \$6 a votes that will make the person dinner. Tickets for difference in whether or not the dinner may be purthe employment rate in this chased from Chowan, Mrs. Lueta C. Sellers County area will get back to something reasonable." Democratic Party Chairman.

The "ears" of a cricket are on its legs. Each front leg has a drumlike membrane that vibrates when sound wave strike it.

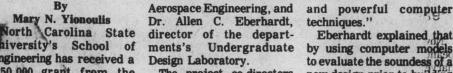


## North Carolina State Receives \$250,000 Grant

niversity's School of ngineering has received a \$250,000 grant from the Structural Dynamics Research Corporation (SDRC). The funds will purchase computer software that will be used in developing a pilot computer graphics system for evaluating and analyzing structures, systems and machines in the design state.

The software, which has rapid analysis and testing capabilities, will be acquired over the next five years and will enhance the school's efforts in computer - aided engineering (CAE)

teaching and research. The project is under the direction of Dr. Thomas H. Hodgson, director of the Center for Sound and Vibration in the Department of Mechanical and



The project co-directors new design prior to building a prototype for testing, have begun work with the staff of the NCSU Comengineers can speed up the puting Center to get the pilot design stage, saving time system operational on the and costs in the product development process. university's computer system.

puter - aided engineering for The five - year grant has structural analysis can be been made under SDRC's compared with the impact University Program, established to encourage the invention of the trandevelopment of computer sistor had for the electronics aided engineering curricula industry," Hodgson said. "It and facilities at major is vital that N.C. State be in universities. the fore - front of this

growing technology." "We are pleased to have been accepted as part of this program supported by SDRC, a world leader in the field of structural analysis," Hodgson said. "This gift will help us to enhance our CAE teaching and research programs, giving our students an opportunity to become familiar with new

Historians say the word "Yankee," meaning an Amer ican, comes from the Dutch word for "pirate," which the settler's in New Amsterdam (now New York) applied to their shrewd New England, neighbors.

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## FOR SALE

FOR SALE-1979 Conner Mobile Home. 2 BR. Total electric, partially furnished. Small downpayment and assume loan.

WATERFRONT — Charming story house on two waterfront lot, Chowan Bio Daded, with pier. Three bedrooms, 2 full bath: Sop for handyman. House furnished or unfurnished.

1978 DOUBLEWIDE — On large corner lot with 3 bedrooms, living room, family room, kit., 2 full baths. Dining room, Underpinned washer, dryer, living room furniture, furnished. Financing available at 14 percent.

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techniques."

Eberhardt explained that

by using computer models

to evaluate the soundess of a

"The explosion in com

