

Many of our pork producers are averaging nine to ten pigs weaned per sow and yet at today's pork prices producers are losing money

The best answer to end this losing proposition is an increase in live pork prices

We have several other alternatives to help bridge the gap. The first is to save the pigs - wean early, sell light weight hogs, increase feed effiency, cull poor milking sows. All of these factors account for a more thrifty. fast-growing, feed-efficient pig.

- the Weaning early must reduce grower stress. These stresses include removal from the sow, new physical surroundings, new friends mix with other pigs. change in the diet and feed, castration and vaccination. It is also at the three week stage that the pig has lost most of its passive immunity obtained from the sow's colostrum and its ability build antibodies to against specified organisms is not fully developed.

be sure the pigs eat well prior to weaning by creep feeding at about two weeks of age, supplementing the sow's milk. Leave the pigs in the farrowing crate two to three days, after removal of the sow. Castrate at five weeks if not three days, after birth. Place the pigs in as uniform weight groups as possible when moved to the cages. You can co-mingle also by removing partitions between two or three farrowing

Ways to reduce stress

crates one week before weaning. Carefully check all cages at least two to three times daily. Be sure pigs are accustomed to the waterer. Little things such as letting the water nipple drip the first two to three days. Keep the environment near 80 degrees the day they go into the cages. Any swine producers, early weaning or not, could benefit by decreasing stress at weaning. Also, any swine producers can cut his losses and increase his profits and-or pig income by saving more pigs.



Students Who Completed Basic First Aid Training Course At North Warren

# **NW Students Complete Program**

By GLENN WOOLARD Twenty-nine students completed the Basic First

Aid Program given at North Warren Middle School over the past three weeks (April 17-May 5). The program consisted of six classes covering the areas of broken bones, burns, choking, shock, bleeding, animal bites and stings, poisoning, epilepsy, diabetes, and special safety precautions. The course was sponsored by the Warren County 4-H and Youth Program, a part of the North Carolina Agricultural Extension Service.

Mrs. Lynn Pearce, Mrs. Vivian Lloyd, Monte Allen, Gene Medlin and

Bennie Wilson taught the

classes. All of these

instructors are EMT's

with over 120 hours of

training in emergency

care. Mrs. Pierce is a

special education instruc-

tor at North Warren. Mrs.

Lloyd is director of

nurses at Warren Gen-

eral Hospital. Monte

Allen is a health and

physical education in-

structor at North Warren.

Gene Medlin is the

automotive mechanics in-

structor at Norlina High

School. Bennie Wilson is

the respiratory therapist

at Warren General Hos-

pital. The hospital's ad-

Fleming, and the North

Warren principal, Willie

T. Ramey, III, donated

the time of their respec-

tive employees for this

service to the commun-

ministrator,

Achievement.

By G. W. KOONCE Extension Agent, 4-H

Workshop Scheduled

A summer workshop has been scheduled August 11-16 to give teenagers an opportunity to learn about marine resources, ecology of the coastal region and marine-related careers.

The 1980 Marine Environment Workshop will be held at the Bogue Banks Marine Resources Center with lodging and other activities at Mitchell 4-H Camp, Swansboro.

Rising high school juniors and seniors and high school graduates who have not entered college are eligible to attend. Those who have attended previous marine environment workshops are not eligible.

The workshop program

investigations, oceanographic activities, boat trips, laboratory experiences and aquarium studies

The workshop is sponsored by the North Carolina Marine Resources Centers, the North Carolina Sea Grant Program and the 4-H organization, but attendance is not limited to 4-H members.

The cost for the workshop, including meals, lodging, insurance, equipment fees and field trips, is \$125. Participants must arrange their own transpor-

tation Applications can be obtained by calling or writing to the Warren County 4-H Office, 101 South Main Street, Warrenton, phone 257-3640

ing their expertise and time

Another Basic First Aid course started on Monday. May 5, at Mariam Boyd Elementary School and on Tuesday, May 6, at Vaughan Elementary School. The classes open to all fourth, fifth and

sixth graders will be conducted from 2:30 p. m. to 4 p. m. Parents are responsible for picking up the students at 4 p. m. instructors at The Mariam Boyd will be Wilson, Mrs. Bennie Linda Wilson, Mrs. Gertie DeLand, and Den-

nis Paschall. The instructors at Vaughan will be Palmer Newsome, Eddie Newsome, and M. C. Little. All of these instructors are EMT's. For more details, contact Glenn Woolard, assistant extension agent, 4-H, at 257-3640.



Participants In Drapery Making Workshop

# **Drapery Making Series Is Over**

Warren County will vote

for during the district

retreat at Betsy Jeff

Penn 4-H Center on May

The meeting which took

place at the Warren

County courthouse at 7:30

p. m. was called to order

by the president, Jan

Jordan. Devotion consist-

ing of a scripture and the

Lord's Prayer was given

9-11.

The last in a series of Those taking advantage classes in drapery making was held Thursday, May 1, in the Agricultual Extension Office Building.

Draperies being a very popular way of treating windows, participants in

Norlina; and Mrs. J. B. of this experience were Wilson and Mrs. J. B. Mrs. Ruby Jones and Russell of the Cool Spring Mrs. Mamie Kersey of Community.

4-H County Council Meets **By IVAN BARNES** 

by Brenda Cheek, secre-

## Agronomist's Corner

# **Cutworms May Be Problem To Farmers**

for rapid growth. Evi-

dence strongly indicates

that fleck is caused by

ozone, a natural compon-

ent of the atmosphere.

With proper wind and air

pressure, ozone may be

carried downward from

the upper atmosphere

resulting in increased

concentration in the plant

Soil moisture, rainfall

and temperature are

probably the most impor-

tant environmental fac-

tors that influence out-

appears when tempera-

ture and soil moisture are

most suitable for rapid

growth of tobacco. Dur-

ing these periods, stom-

ates on plants remain

open for a longer period

of time, offering more

exposure to ozone dam-

Fleck often

growing area.

breaks.

By RUSSELL KING Asso. Extension Agent The way things are shaping up this season, tobacco may go into many fields very soon after field preparation. This could lead to more widespread cutworm problems than usual. Adding to this concern is the fact that I have already had several reports of cutworms in plantbeds.

If cutworms are threatening to prevent production of an adequate number of transplants or if 5 percent or more of plants in the field are being cut or injured, chemical control is justified.

I have observed several cases of weather fleck in tobacco plantbeds this week. Weather fleck is recognized by small flecks or spots on the upper surface of the leaf. These spots are first brown in color and then

turn white. Weather fleck has been observed on tobacco for several years. Outbreaks usually occur during or following light to heavy rainfall and periods ideal vice.

age. Few lesions develop during dry periods. There is no complete method of control for weather fleck. Losses can be reduced by variety selection, but all varieties are susceptible. For more information contact us at the Warren County Agricultural Extension Ser-

for the May 17 county

Demonstration Day.

Among events discussed

were 4-H summer camp,

**District Demonstration** 

Day and the club's

On May 25 the Best

Better 4-H Club will board

a bus here in Warrenton

at 1 p.m. heading for the

Sports World in Rocky

Mount. An evening of

roller skating is planned

with a picnic lunch

summer trip.

### **Best Better Club Meets**

### **By SHARON**

**JEFFERSON** The Best Better 4-H Club held its regular meeting at Mariam Boyd School on Thursday of last week. Twenty-five 4-H members and seven adults were present.

The meeting was called to order by President Zelda Patrick at 7:30 p.m. After the pledges, the devotion was led by Clarissa Mayfield. The roll call and minutes were by Secretary Ivan Barnes.

Mrs. Barnes gave final instructions on safety to bike-a-thon the participants for May 3.

The members were very busy during the educational period, planning demonstrations

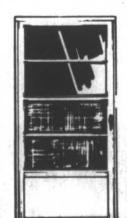
#### arranged by Mrs. Arrington. A new member, 15year-old Susan Scott, was welcomed into the club. **Refreshments** were served by Angelan and

Carol Lewis after the meeting was closed with the 4-H motto.

includes marsh habitat studies, ocean beach



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ity. The deadline for applications is July 1.

The six 11/2 -hour classes consisted of lectures, demonstrations. and practices. The boys and girls were able to practice the techniques by one being the rescuer and another being the ments. patient. All youths completing five out of six classes were presented 4-H Certificates of

George

The fourth, fifth and sixth graders at North Warren Middle School who completed the Basic First Aid course were as follows: Bryant Alston, Cassandra Alston. Loretta Alston, Laurie Barker, Denny Burrows, Lisa Collier, Keith Cooper, James Douglas, Keith Douglas, Marie Downey, Rodney French, Jenifer Henderson, Clyde Hendricks, Jacqueline Jones, Samona Kersey, Teresa Ann Laws, Rita Norwood,

Allen Overby, Mark Clifton Perry, Michael Perry, Susan Pullen, Tracy Seward, David Sledge, Douglas Taylor, Harold Vaughan, Jr., Paul Wilkins, Bryant Williams, Charles Medlin, and Ricky Grissom.

We thank the parents for their willingness to let the boys and girls stay after school for the classes. We extend our appreciation to Willie Ramey. III. the principal at North Warren, for this cooperation and support. We also extend a special appreciation to all the instructors for volunteer-

the workshop were pleas-The Warren County 4-H ed for the opportunity to County Council voted at acquire skills in this its April 28 meeting to money saving project. It select their choice for can also be a way to add district officers. The four to the family's income for chosen were for presithose interested and dent, from Wake County, desiring to continue their Scotty Walker; for vice efforts in window treatpresident, from Wilson County, Lisa Langley; for Ladies participating in secretary - treasurer, the workshop found it to from Warren County, Jan

be an enjoyable and Jordan; and for reporter, from Wilson County, profitable experience. -Erick Blalock. These will be the candidates that

### New 4-H Club Is Formed

By G. W. KOONCE Extension Agent, 4-H A new 4-H club under the leadership of Mrs. Mary M. Kearney, Mrs. Elizabeth Davis and Mrs. Frances Dowtin is to be organized in the Afton Community.

Organization of the proposed club is scheduled for Thursday, May 8, at South Warren Elementary School at 7:30 p.m. Youths of Afton between the ages of 9 and 19 and their parents are invited to attend and become a part of the organization. The club is being organized to give the youths of Afton a better opportunity to participate in 4-H programs and activities. The club to be organized is open to all people without regard to race, color, sex or national origin.

#### **Cool** Problem

President Carter thinks he has to make tough decisions on energy? He should try liv. ing in a two bedroom house with one air-conditioner.

tary-treasurer. The floor was then opened for its business session.

The following business was discussed. The trip to King's Dominion in which 78 4-Hers and parents attended. The upcoming county activity day on May 17. The new business brought before the council was the Bike-A-Thon on May 3, the Bloodmobile at the Lion's Den in Warrenton on May 7, and the North Central District retreat also was discussed.

The educational program was entitled "How to Give A Good Demonstration." This presentation was prepared by 4-Hers and it showed how to improve a demonstration and what not to do. The meeting was adjourned with the 4-H motto.



