

## Defense Director Seeks 'Watchers'

Edward S. Nelson, county civil defense director, reported today that volunteers are still being sought for Operation Skywatch. Persons are needed to scan the heavens and report on planes, the direction they are flying, the speed, and what kind of aircraft they are. This is part of a nationwide program started in July to fill the gaps in the country's radar system. In charge of the program in the county is Charles Hassell, Beaufort, who informed Nelson that he had received no volunteers to date. Nelson said that some persons have told him they could "help out" on one night or another, and he was glad to receive their cooperation, but added that many more volunteers who can offer a definite time for skywatching are needed. Nelson said that with the close of the summer season he hoped that there would be more interest in Operation Skywatch. "Who knows, we may latch on to some flying saucers!" declared the civilian defense director.

## Terminal

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The Army corps of engineers for permission to build a 700-foot pier with a 695-foot tee.

**Several Objections**  
Objections to the proposed project came from several quarters, however. Navy interests could not agree, part of the area had already been leased to the Navy for a landing ship dock, and it was also reported that the state frowned upon a development so close to the Morehead City port which could jeopardize expansion, if necessary, of the state port facilities.

In the application to the Army corps of engineers last year, Aviation Fuel Terminals asked permission to build a steel piling pier 1,230 feet south of the northeast point of the present turning basin, the pier to be 702 feet long and 19 feet wide. The turning basin was specified at 95 feet wide, 1,300 feet long and the depth 32 feet.

## Hog Cholera

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Fescue pastures. He said, "I certainly hope that we can continue to move forward in this direction. As more pastures are developed, we can expect a greater buildup in our livestock population. A greater livestock program always furnishes a better balanced farm program." Several Carteret county farmers have increased their herds of registered Hereford beef cattle, according to Williams. Dyon Simpson has purchased a polled registered bull, Dr. Luther Fulcher has purchased nine registered heifers and a bull, Leonard Safrit bought six bred heifers, and Murray and Bill Pi gott bought two heifers.

## Highway Patrol Transfers Sgt. Spruill to Fayetteville

Sgt. V. L. Spruill of the State Highway patrol, New Bern, has been promoted to technical sergeant and transferred to Fayetteville. Sergeant Spruill was stationed in Carteret county prior to his transfer to New Bern. Sgt. C. L. Teague, Charlotte, has been transferred to New Bern. He was recently promoted from the rank of corporal.

## Plant Scientists Develop New Grass for Livestock



Better grass for the range (center) was produced by crossing blue wild rye (L.) with squirrel tail grass (R.)

By Rennie Taylor

Berkeley, Calif. (AP)—Scientists have produced in the laboratory some new species of grasses which they believe will grow wild on the range, competing against weeds and brush and providing new sources of livestock feed.

Plant breeding in the laboratory usually results in varieties which need cultivation or at least watchful supervision of humans. The idea of a bred plant that can do better than hold its own against the tough vegetation of arid wastes is a forward step in man's effort to control natural processes.

**Plants Change**  
These new types, like many natural varieties, apparently have a built-in ability to fit themselves into different environments.

Seed from a single variety, sown in one locality, eventually yield offspring varying slightly from those produced by the identical seed in another location. Each kind seemingly works toward becoming better adapted to the place or the climate in which it started to grow.

This is one of the fruits of experiments in which scientists learned how to make sterile hybrids fertile. Dr. G. Ledyard Stebbins, jr., geneticist in the University of California College of Agriculture, tells about it.

Hybrids, or crosses between one kind of living thing and another, usually are sterile. Using two different methods, Dr. Stebbins and associates induced fertility into several types of plant crosses.

**Hybrid Produced**  
One was a cross between blue wild rye and squirrel tail grass. The natural rye plant does well in the California foothills but cannot stand drought. Squirrel tail grass is drought resistant but has spikes on it that makes it dangerous for stock feed. The result of the cross was a plant resembling blue wild rye that was drought resistant and had spikes less formidable than squirrel tail grass.

These first crosses were sterile—seedless. Dr. Stebbins propagated them by cutting off stems and stocks and coaxing them to

grow, alongside some of the parent blue wild rye plants.

This association with the parent evidently did some good. Among 48,000 blossoms produced by the second-generation hybrids the experimenters found a single potent seed.

The lone seed produced a plant with a few more good seeds. From those beginnings the new plant has grown successfully in several places and it stands to become a new species of forage grass, Dr. Stebbins said.

The geneticist also reported on another way of producing fertile new plant types. It is done by doubling the number of chromosomes or heredity carriers in plant cells.

**Poison Helped**  
Colchicine, a poison derived from a common plant, is used to bring this about. The poison interferes with cell division, the basic mechanism of growth. It does not, however, interfere with the process by which a cell doubles the number of its chromosomes just before dividing.

A colchicine-poisoned cell keeps on working internally. Its chromosomes reproduce themselves and it thus has a double set of heredity carriers.

Under certain conditions this overgrown cell will shake off the effects of the poison, again double its chromosomes and divide into two cells, each of which will have twice as many heredity carriers as the parent cell before it was poisoned.

These new double-heredity cells continue to reproduce their kind indefinitely and they build themselves into a plant resembling that of their untreated ancestors but having important differences.

The process has been used to improve grapes, bananas, pineapples. But it can also increase the chances for producing a fertile hybrid in case it is crossed with some other species of plant. It multiplies the probabilities for the pairing-off of chromosomes from cells of another plant species into a combination that will produce a new type of individual.

## NEWS-TIMES Ads Bring Good Results

Frank Exum of the Exum Wood Products company has reported that three recent ads in THE NEWS-TIMES brought him \$996 worth of business.

A contractor who had never before heard of the company bought \$40 worth of clear cypress after it was advertised. He also purchased other material worth \$150.

Another ad for porch decking brought sales totalling \$600. A third ad sold \$290 worth of four-inch roofing.

Pennycyk store in New Bern sold five suits as a result of one ad. These suits were advertised exclusively in THE NEWS-TIMES.

## Newport Seniors Have 'Arrived'

Have you ever been very happy to receive an honor that you have long looked forward to? I'm sure you have and I'm sure that you can imagine the excitement and happiness that we felt that bright September morning of the second. We were no longer the rising senior class on this big morning of our lives. We were "The Senior Class."

On these we have placed the responsibility of leading us through a successful year. A year in which we wish to put forth all efforts towards getting a school annual, having a successful senior play and sponsoring a number of dances to raise funds. We are also looking forward to a trip to Washington, D. C., which at the present is only a dream. We were very delighted to welcome two new students into our class. They are Glenda Parrish from Harnett county and Marianne Baldwin who comes to us from a junior college in Salemburg.

On our high school faculty we were very glad to find the new faces of Mr. Edward Comer, principal, Miss Louise Woods, and Miss Mae Hager. Need we say that we were also enthused to see the faces of those two who have been with us a number of years already, Mr. Wayne Benton and Mr. C. S. Long. Now last but not least (as the saying goes) for senior class sponsor none other than Mr. William H. Skarren, formerly of Beaufort.

Jackie Edwards, Class Reporter.

**Pastor-Carpenter**  
Chadron, Neb. (AP)—The versatility of its pastor is giving a boost to the Church of the Nazarene here. The Rev. Ralph Myers, 70, is a combination minister and master carpenter. He serves not only as the pastor, he also is building a new church structure for the congregation.



Let us renew the life of your favorite chair with new upholstery. We have a wide selection of lovely materials for slip covers.

## D. A. Freeman

Phone 6-4036  
808 Fisher St. Morehead City

## Court

(Continued from Page 1)

was sentenced to six months on the roads for drunken driving and causing an accident. The sentence was suspended on condition that he pay \$129 and costs. The prosecuting witness will receive \$29 for damages to his car.

Ralph Willard Riggs was fined \$25 and costs for driving with an improper muffler and with no driver's license. Franklin R. Brinson paid costs for operating a truck with improper lights.

**Fined \$50**

Roy Bratcher was fined \$50 and costs for speeding. Ernest Brown paid \$10 and costs for careless and reckless driving. James O'Neal paid costs for passing a stop sign.

Clifford Reels was fined \$25 and costs for driving with an improper license. James L. Golden paid costs for the same offense.

Luther Glover was fined \$10 and costs for public drunkenness. Harvey A. Dagenhart was fined the same amount for being drunk and disorderly and resisting arrest. Hiram Springale paid costs for disturbing the peace and being drunk in a public place.

**Charge Nol-prossed**

The prosecution nol-prossed with leave the assault charge against Elton Smith.

Cases were continued against Lowell Ray Hacker, Primrose Mason, Haritte Thompson, Odell Plymouthe Mason, Charles Taylor Henderson, Elbert Thomas, Francis Arthur, Harold O. Powell, Cecil Merrill, and George Worthy.

Bonds were forfeited by James Stanley McCluskey, Lillian Pittman, Johnnie Lockie and John W. Tyson.

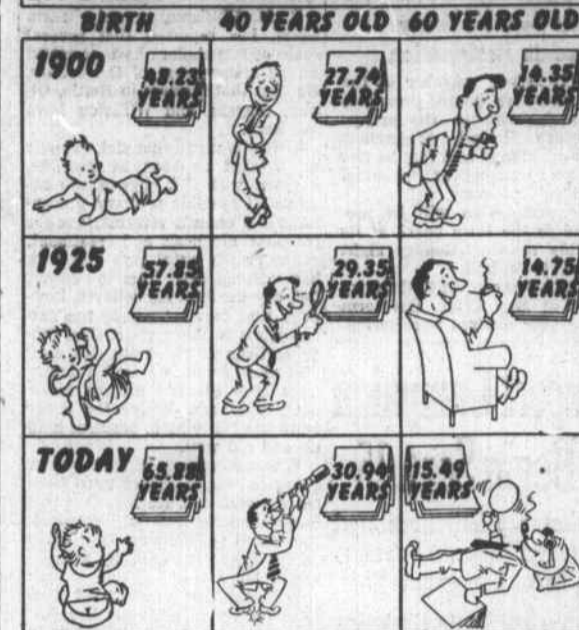
## Ex-President Receives Pin At Beaufort Rotary Meeting

Glenn Adair, president of the Beaufort Rotary club, presented the past president's pin to James Davis at the meeting Tuesday night. Davis served as president of the club during the year 1950-51.

Adair conducted an informal quiz program on New Zealand which has more Rotarians per unit of population than any other country in the world.

Guests at the meeting were Alvah Hamilton, sr., D. Cordova and Grady Rich of Morehead City and Edward Peterson of Clinton.

## LIFE EXPECTANCY OF U.S. MALES



S. KOHLER

An AP Newsfeatures Pictograph

If you are a baby these days you can expect to live much longer than grandpa did, on the average. But these Metropolitan Life figures show that if you are grandpa now, your average future life will not be much longer, on the average, than was that of your own grandfather.

## Agricultural Leaders Will Meet Thursday

Carteret county agriculture leaders, leaders in education and in other fields will attend a North Carolina Accepts the Challenge meeting at the home agent's office, court house annex, Beaufort, at 2 o'clock Thursday afternoon, Sept. 11.

Attending the meeting will be C. S. Mintz, district farm agent, and John Crawford, program planning specialist, extension service, Raleigh.

Invitations to the meeting were mailed this week. "North Carolina Accepts the Challenge" is a program launched by state agricultural interests to improve farming in North Carolina. Next Thursday's meeting is the fourth that has been held in this county since the program got under way the beginning of the year.

## Sculptor Does Impossible; Makes Porcelain Figures

Visalia Calif. (AP)—Experts told Mrs. Hester Sibley it was impossible to hand-sculpture porcelain figures, but they were a little late with their advice — she had already made a hobby of it.

Porcelain is a little harder to work with than ceramic clay, said Mrs. Sibley, because it dries out faster and requires a higher temperature for baking. But she found nothing impossible about hand-sculpturing her beautiful figurines.

Her pieces of porcelain retain sharper detail than ceramics and also have a pleasing translucent appearance.

Spitsbergen is bleak, mountainous and more than half covered with perpetual ice, says the National Geographic Society.

## School Boys and Girls...

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## ABSENTEE BALLOTS FOR VOTERS IN THE ARMED FORCES NOW BEING MAILED

All Absentee Voters Must Be At Least 21 Years Of Age

Any absentee voter whose permanent residence is in Carteret county may secure a ballot by writing the CARTERET COUNTY BOARD OF ELECTIONS, or by having the letter of request written by and signed by his father, his mother, his brother, his sister or his wife.

Each letter must state the absentee voter's regular Voting Precinct, state his full military address, and, if written by other than himself state relationship of the writer to the absentee voter.

BALLOTS ARE MAILED DIRECT TO THE VOTER

EXCEPTION:

Applications for civilian absentee ballots will not be accepted before October 1.

CARTERET COUNTY BOARD OF ELECTIONS  
BEAUFORT, N. C.

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Home from school and straight to the milk! No wonder! It tastes so swell and packs just the right vitamins and energy young bodies need and grow on. Welcome your youngsters the healthy and oh, so delicious way — with a glass of MAOLA milk... and leave loads more for "seconds." Order from us or from your favorite grocer.

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