

### Heat Wave Broken Here After Storm

A thunderstorm that passed over this section early Monday morning broke the sweltering heat wave that brought temperatures last Saturday as high as 102 and 103 in the morning for several days before and after that day that were right at the century mark.

### Business Is To Halt Here For Holiday

Business generally will suspend in Henderson Wednesday for the Independence Day holiday, it being one of the recognized full holidays of the year.

### Sailor Relates Experiences On Ship In Pacific

In a letter to Miss Kettle's column, Frank J. Henderson, an ex-shipboard sailor, writes of his experiences on a ship in the Pacific.

### Peace Speaks On Patriotism Plus At Lion Meeting

S. T. Peace, speaker at the Lion Club meeting, spoke on patriotism and peace.

### Patriotic Order Has Installation Of New Officers

Installation of officers was held at the weekly meeting of the Patriotic Order of Sons of America.

### BOY SCOUT NEWS

The meeting of Troop No. 31 on Monday night at the Forest house was opened with the usual ceremony.

### AROUND TOWN

One dead filed. Mrs. H. S. Smith, wife of the late H. S. Smith, died at her home.

### MARRIAGE LICENSE

Amey, Truman, Scupper and Della Adams Gregory, white, both of Henderson, were granted a marriage license.

### RED MEN FISHERY

Members of Post No. 58, Improved Order of Red Men, will have a fish fry at Rock Mill Friday night.

### LEGION INSTALLATION

Members of Post No. 60 of the American Legion were reminded today of installation services.

### If You Feel Stiff

If you feel so stiff and achy that you can hardly walk, sit or sleep in comfort, it may be the beginning of a muscular ailment.

### NOTICE

The undersigned, having qualified as Executor of the Estate of Memie Renn Wilson, late of Vance County, North Carolina, this is notice to all persons having claims against the said estate to exhibit them to the undersigned Executor in Henderson, North Carolina, on or before the 3rd day of July, 1945.

## Experiments On Skin Sterilization

By HERMAN N. BUNDESEN, M.D. FOR more than 75 years, efforts have been made to find some substance which is ideal for sterilizing the skin before a surgical operation.

It is true that the ideal antiseptic has not yet been perfected. It has been shown that there is no known procedure which makes it possible to sterilize the skin completely throughout the layers which are to be cut during an operation.

Ideal Antiseptic An ideal antiseptic or substance for sterilizing should have at least five properties. It should kill germs in a reasonably short period of time; it should be effective throughout the operation being performed; it should not be neutralized by small amounts of substances with which it may come in contact, such as soaps or oils; it should not irritate the skin; it should be of a color that will show where it has been applied.

In addition, it should also be reasonably inexpensive. Substances which irritate the skin are likely to lower the skin resistance, and so interfere with healing. The skin itself has certain germ-killing powers which should not be interfered with.

Study Made In an effort to determine, if possible, which of the various antiseptic substances comes nearest to meeting these ideal qualifications, a study was carried out by Doctor Thomas C. Best of Charlotte, North Carolina. In his study, he employed six substances, namely, tincture of iodine, 7 per cent., tincture of iodine, 3 1/2 per cent., three different mercurial preparations, and one special preparation containing an ammonium compound.

All of the work was done at the same institution. The various antiseptics were used one after another on different patients. The preparation of the skin in each case was the same. The skin was first scrubbed with soap, then shaved, and the soap washed off with water. The skin was then wiped with ether, then alcohol. Just before the operation, the abdomen was scrubbed with ether, and then the antiseptic solution was applied.

Iodine Solution In the case of iodine solutions, after drying, the excess was rubbed off with alcohol. After this was done, the skin was scrubbed with a sterile knife blade and the knife blade was then dropped into a test tube of culture medium, that is a substance in which bacteria grow.

A scalpel knife blade was used to make a cut through the skin and this blade was also dropped into a tube of culture medium.

From the studies made, it was found that the 3 1/2 per cent. tincture of iodine was about three times as efficient as the next best solutions, namely, the 7 per cent. tincture of iodine, and the mercurial solutions.

Tests made when soap and water alone were used for sterilizing the skin, showed that this method could not be considered efficient, although there have been some who have advocated it.

Growth of Germs In the study carried out by Doctor Best, it was found that positive cultures or growths of germs occurred about as often in winter as in spring, while in summer, these growths occurred about three times more often. It would appear then, that more care should be used in preparing the skin for operation during the summer, than during the cooler months.

It would seem that a 3 1/2 per cent. tincture of iodine solution is an effective antiseptic substance, not only for use in pre-operative skin preparation, but also for the treatment of wounds.

QUESTIONS AND ANSWERS W. D. J.—About eight years ago my husband developed a cough. Now he has had pain in his chest for a year. What causes this?

Answer.—Pain in the chest and coughing may be due to many causes such as infections of the lung or tumor growths. The coughing might be the result of secretions dripping from the nose into the throat. Your husband is in need of a careful study by a physician to determine the cause of his trouble. Then proper treatment may be suggested.

D. D. D.—I am a young woman of seventeen. About three weeks ago I noticed a growth in the groin. It looks like a wart but is soft and spongy. Could you tell me what this is?

Answer.—It is impossible to tell from your description just what is causing your trouble. It may be that you have a wart but some other cause may be responsible, such as a cyst. You should consult your physician for an examination so that an accurate diagnosis may be made and proper treatment carried out.

## Two-County Health Plans Are Set Up

Arrangements for the new setup of the Vance-Warren county health department district were completed at a meeting of the executive committee here last night.

The executive committee is composed of W. H. Burroughs, chairman of the Warren County Board of Commissioners; H. W. Hight, chairman of the Vance Board of Commissioners; Dr. W. P. Richards, of the State Board of Health; and Dr. A. D. Gregg, Vance-Warren district health officer.

Dr. Richardson extended his thanks to Vance county for helping to establish the Warren health department and to Dr. Gregg for sharing his services.

## Assault, Drunk Cases Tried In Recorder's Court

Cases involving assault and public drunkenness were tried in today's session of recorder's court.

Harry Lakomy, white, tried for assault with a deadly weapon, was sentenced to 90 days on the roads, suspended upon payment of costs.

Harvey Doolles, white, was tried for public drunkenness and was sentenced to 30 days on the roads, suspended upon payment of costs and condition that he remain of good behavior for two years.

Tycey Gussion, white, was tried for drunken driving. Prayer for judgment was continued for 12 months upon payment of \$50 and costs and his driver's license was revoked for 12 months.

Paul Boyd, white, was tried for public drunkenness. Prayer for judgment was continued for 12 months upon payment of costs and condition that he remain of good behavior.

Robert Stinson, white, was tried for being drunk on a public highway and prayer for judgment was continued for 12 months upon payment of costs and condition that he remain sober.

## Ernest G. Gordon Tried For Theft; Assaults Officers

Ernest G. Gordon, white, was tried in police court today on charges of theft of a 1936 Ford coupe and damage to the automobile and for assaulting with a deadly weapon three police officers, J. C. Hutchins, W. G. Watkins, Jr., and T. S. Watkins.

Gordon is alleged to have stolen the automobile, property of Andrew Falkner, Monday morning about 3:30 o'clock. The officers were standing near the highway near the waterworks pumping station and Gordon tried to run the police car of the road, they reported. At the time of the highway, just beyond the pumping station, Gordon failed to make the turn and ran the automobile into a tree, damaging it considerably.

On charges of theft and damage to the automobile, Gordon was ordered held for superior court under bond of \$1,000 on the charge of assault with a deadly weapon on the police officers, he was sentenced to 12 months on the roads.

Robert Person, colored, tried for assault, was sentenced to 30 days, suspended upon payment of costs and condition that he remain away from Seaboard Airline railway station.

Edgar Overby, white, tried for public drunkenness, was taxed with costs of court.

In a case tried after the regular session of police court yesterday, Roy L. Thompson, white, was tried for public drunkenness and was taxed with court costs.

## R. R. PENDERGRASS DIES IN FRANKLIN

Funeral Will Be Held Wednesday Afternoon at Shocco Methodist Church.

Richard Reid Pendergrass, 73, died at the home of his daughter, Mrs. J. H. Mosely, in Franklin county, Monday evening at 6:07 o'clock, following a short illness.

He is survived by six daughters, Mrs. W. H. Collier, of Epsom; Mrs. J. H. Mosely, Franklin county; Mrs. J. P. Coley, Henderson; Mrs. J. S. Southland and Mrs. J. H. Smith, of Lenoir; and Mrs. A. J. Barber, of Celina, Ohio; and one son, Ballard Pendergrass, of Vicksburg, Mo. He is also survived by 30 grandchildren.

Funeral services will be held Wednesday afternoon at four o'clock at Shocco church, with Rev. T. W. Lee, pastor, in charge. Burial will be in Vicksburg cemetery.

Active pallbearers will be W. H. Collier, J. H. Mosely, J. S. Southland, J. H. Smith, D. P. Coley and Willard Faulkner.

## LIBRARY WILL BE CLOSED ON FOURTH

In observance of the Fourth of July, Independence Day, the H. Leslie Perry Memorial Library will be closed all day tomorrow, it was stated today. All books that are due on the Fourth will not be considered due until July 3, it was said.

## Ways of Treating Asthmatic Seizures

By HERMAN N. BUNDESEN, M.D. ASTHMA is one of those chronic or long-continued disorders for which no cure has as yet been found. It is a most troublesome disease and may even be directly responsible for fatalities.

The outstanding symptom of this disease is shortness of breath, scientifically called dyspnea. During an attack of asthma, there is wheezing, coughing and sometimes slight fever.

Cases Studied In almost 150 case histories of asthma patients studied by Doctor Emanuel Schwartz of Brooklyn, wheezing and shortness of breath were the outstanding symptoms. Cough was next in importance and was not absent in any of the patients. As the attacks continued, the cough became worse. The patients found it difficult to bring up sputum. As the attack subsided the cough became looser and expectoration less difficult.

Even after the wheezing and shortness of breath stopped the cough continued for several days. In almost one-sixth of the patients running of the nose and sneezing preceded the onset of the asthmatic attack. In these instances the patients were suffering from nasal allergy or oversensitivity.

Cause Unknown The exact cause of asthma is not definitely known. It is true that many of the patients with this disorder are oversensitive to various substances, such as pollens from plants or dusts, with which they come in contact. Others are sensitive to foods or to the poisons formed by germs.

It is as a rule not difficult to make a diagnosis of asthma. The symptoms are so outstanding that it is difficult to confuse it with other conditions. In asthma it is found that the kind of white cells in the blood known as eosinophils are increased in number from 1 per cent. to as high as 5 per cent. to 10 per cent. or more.

Sensitivity Treatment In the type of asthma due to sensitivity, treatment is usually more satisfactory than in those cases in which no such sensitivity can be found. At best the treatment at the present time consists in the main of those measures which may serve to ward off attacks or relieve them when they occur.

To determine whether or not the person is sensitive to various substances, skin tests may be made. These are carried out by injection of extracts from these various substances into the skin and noting whether a reaction occurs in the form of a red swelling at the point where the injection is given.

A method used for finding foods to which a person is sensitive is the use of elimination diets. These consist of diets made up of different classes of food, such as cereals, meats, etc. The patient tries one class of foods and then if no attacks of asthma occur, he adds other foods until an attack does develop. Then he will know that such foods as he added to the diet may be responsible. Of course, once the offending foods are found they should be eliminated from the diet.

Such drugs as epinephrine and ephedrine as well as aminophylline are used in treating asthmatic seizures but, of course, all such treatment must be carried out under the directions of a physician. The physician can do much to make the asthma patient comfortable and anyone with this disorder should be under the care of a doctor.

QUESTIONS AND ANSWERS I. A. R.—I have heard that it is not advisable to eat starchy foods together with meat and fruits. Is this correct?

Answer.—I know of no evidence that the eating of starchy foods with other foods is in any way harmful. You need not be concerned about this matter.

A. H. W.—Will you please tell me something about enlargement of the prostate gland?

Answer.—Prostate gland trouble often starts as a result of an infection of the gland. Enlargement of the gland occurs in advancing age. Various forms of treatment are used. A permanent cure is usually brought about by means of an operation. A genitourinary specialist should be consulted concerning the condition.

E. S.—Is there any special diet for an enlarged heart?

Answer.—There is no particular diet other than the usual well-balanced one, which is useful for persons with an enlarged heart. Overeating should be avoided. It is better to eat four or five small meals a day than three large ones.

## Declines Hit Cotton Mart

New York, July 3.—(AP)—Cotton futures opened five to 15 cents a bale lower. Noon prices were five to 15 cents a bale lower. July 22-30, October 22-30, December 22-30.

## Scant Gains For Stocks

New York, July 3.—(AP)—Individual stocks, including rails, utilities and industrials, made a little headway today, although market leaders were pathetic.

## JUNIUS ELLIS NOW SERVING IN HAWAII

U. S. Navy Section Base, Oahu, T. H.—(By Mail)—The Navy Department announces that Junius Bernie Ellis, USNR, of Henderson, N. C., now serving at this base, has been advanced to the rating of ship-fitter third class.

## QUICK, HENRY, THE FLIT!



When 'skeeters start singing, and flies begin buzzing... Quick! Stop this nerve-wracking symphony

with Flit! This efficient insecticide sprays 'em and slays 'em! It kills even the dread disease-laden malaria mosquito—as well as many common household flies and moths. Buy your summer's supply of stainless, pleasant-smelling Flit, today!

FLIT KILLS FLIES, MOTHS AND MOSQUITOES. Clear, 1945. Registered trademark.

Booker's Demerara Rum advertisement featuring a bottle illustration and price of \$4.75.

NOTICE: The undersigned, having qualified as Executor of the estate of Charles Bobbitt Finch, late of Vance County, North Carolina, this is notice to all persons having claims against the said estate to exhibit them to the undersigned Executor on or before the 5th day of June, 1946.

HAIL INSURANCE advertisement for Citizens Realty & Loan Co., Joel T. Cheatham, President.

## SALLY'S SALLIES



"I just received a twenty page letter from Bill. Mother. He says he still loves me."

## SALLY'S SALLIES



"Don't pay any attention to them, Bill. Father hasn't said anything; mother is waiting to contradict him."