

Health and Beauty . . .

Dr. Sophia Brunson

Antibodies

Some people go through life and die of old age without contracting contagious diseases.

It is not because they are not exposed, for they run the same risks of getting typhoid fever, diphtheria, etc., as others who succumb to these germs when they come in contact with them.

"Why is this?" you ask. You see some folks are immune to certain diseases, say for instance, typhoid. For example, some thirsty travelers traveling through the country stop and drink water from a well. Maybe the water is cool and refreshing. They do not know that it is contaminated with typhoid germs until one or two of them come down with typhoid fever.

Why do some of them fall victims to the deadly germs, and others escape? Those who drank the typhoid-infested water and yet escaped the disease had something in their blood that protected them from the infection.

This something is called antibodies. They help police the body. They are good fighters, for when they approach a sulking typhoid germ sneaking around trying to destroy an individual, they pounce upon him and beat him to a pulp.

Some folks take diphtheria, or influenza, or what not, on exposure. Others do not, because they are protected by the antibodies of the diseases in question.

Pasteur, the great scientist, found out how to create antibodies in the blood. He inoculated animals with weak solutions of germs. The animals got sick, but they recovered. He repeated the experiment and injected stronger doses, but the animals remained in health. This was because they had developed antibodies in their blood with which to fight the disease.

Before Pasteur made his experiments on dogs, there were many terrible cases of hydrophobia constantly occurring throughout the world, but he injected dogs with weakened hydrophobia germs and gradually gave them stronger doses until he could permit them to be bitten by very rabid dogs without developing the disease.

The inoculated animals had developed antibodies with which to fight the germs of hydrophobia. What a vast amount of human anguish it has saved and dog suffering too.

Jenner observed that milkmaids who had sores on their hands from inoculation with cow pox, did not contract smallpox. And that gave him the idea of vaccinating folks with smallpox virus to prevent their catching smallpox. Though he did not know it, the inoculation of the smallpox virus stimulated the body into forming antibodies with which to fight smallpox germs.

So much has now been found out about antibodies and their production, that children can be successfully vaccinated against many diseases which were formerly very common and very fatal.

Typhoid fever, which had been a source of armies, was practically wiped out during the World War, because the soldiers received the typhoid vaccine and former antibodies with which to fight the typhoid germs.

Much yet remains to be found out about preventing diseases but our faithful scientific workers are in their laboratories toiling to wrest the secrets from nature that has not yet been revealed.

IN THE CORN BELT

"Doesn't that soprano have a large repertoire?"
"Yes, and that dress she has on makes it worse."

The North American wheat crop last year was not as large as the record 1947 crop, but it was 55 per cent above the 1935-39 average.

Rule For Child's Safety In Traffic

The North Carolina Department of Motor Vehicles, is conducting a "Child Safety in Traffic" program for the month of March in cooperation with the National Safety Council, today urged all children who ride bikes to observe the following bicycle safety rules for their own safety and protection:

1. Obey all stop signs and traffic signals, just as if you were driving a car.
2. Ride only on the right hand side of the street, close to the right curb.
3. Ride single file on busy and narrow streets.
4. Don't carry another person on your bicycle—a rider obstructs your vision, makes steering and balancing difficult.
5. Don't "hitch on" to trucks or cars and never "stunt" or race in traffic.
6. Always dismount and walk your bicycle across heavily traveled streets.
7. Don't "weave" in and out of traffic. Avoid sudden turns or stops.
8. Be alert for suddenly opened doors when passing parked cars.
9. Stop and make sure sidewalks and streets are clear when coming out of alleys and driveways.
10. Be sure your bike has good brakes and is equipped with a horn or bell, a reflector, and a headlight.

Home Demonstration Club Schedule

The March schedule of Home Demonstration club meetings has been announced by Miss Jean Steele, county agent, as follows:

- Glenwood: Thursday, March 24, two o'clock, school building.
- Pleasant Gardens: Thursday, March 24, 7:30, home of Mrs. Fred Conley.
- Dysartsville: Friday, March 25, two o'clock, home of Mrs. Bruce Cowan.
- Chapel Hill: Tuesday, March 29, two o'clock, club house.
- North Cove: Wednesday, March 30, two o'clock, school building.
- Old Fort: Thursday, March 31, two o'clock, home of Mrs. J. W. Hogan.

New York City has the tallest buildings in the United States. Outside of New York City, the tallest building in the United States is the Terminal Tower in Cleveland, which is 48 stories high.



BIG

Lake City Hillbilly Jamboree

SATURDAY NIGHT, MARCH 26th
AND
SATURDAY NIGHT, APRIL 2nd
Marion Community Building

From 8:00 P. M. 'til 10:30 P. M.

FEATURING

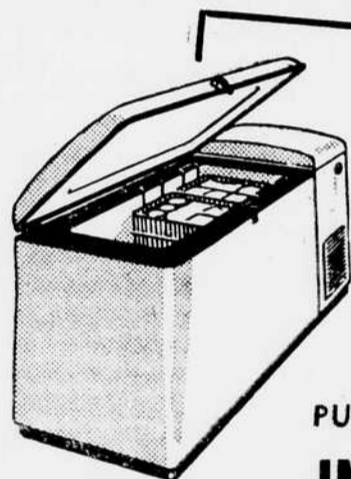
BOB CARTER AND HIS TUXEDO HILLBILLIES

From Radio Station WBBO with Popular Hillbilly Hit Tunes and Comedy. Also, The Little Boone Trio of Marion and Ernest Harwood and his Carolina Show Boys from Radio Station WIRC Hickory, N. C.

The Old Hired Hand Hal Murry of WBBO will be master of ceremonies

EVERYBODY WELCOME

Admission: Adults 60c; Children 30c, tax included



FREE!
\$65.00 WORTH OF
DULANY FROZEN
FOODS

WITH THE
PURCHASE OF ANY

**INTERNATIONAL
HARVESTER
FREEZER!**

ALSO . . .

Every International Harvester Refrigerator Purchased During This Time Will Have the Big 1.1 Cubic Foot Frozen Food Storage Compartment Filled with Dulany Quick Frozen Foods ABSOLUTELY FREE!

This offer is made to introduce DULANY FROZEN FOODS to new owners of INTERNATIONAL HARVESTER FREEZERS for a limited time. CHECK THE HARVESTER FREEZERS . . . feature by feature. Built for lasting use . . . for special service and all-around convenience, they're your best buys for real freezer value!

Marion Buick Co.
MARION, N. C.

WWNC

You Will Hear

YOUR FAVORITE
CBS PROGRAMS

Better!

When You Tune In Western Carolina's
Powerful Pioneer Radio Station—WWNC

FRIDAY NIGHTS YOU'LL ENJOY:

My Favorite Husband 8:30 to 9:00
Ford Theatre 9:00 to 10:00
Philip Morris Playhouse . . . 10:00 to 10:30

WWNC

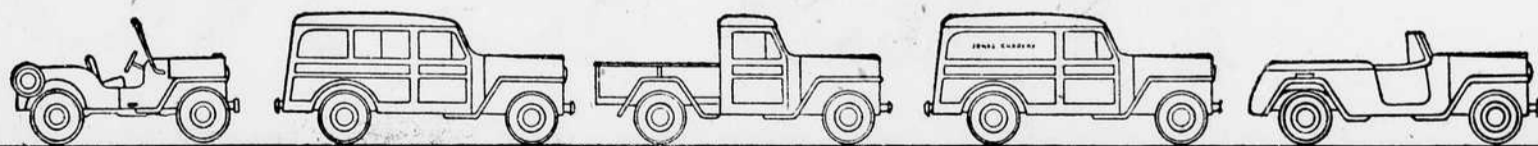


570 on
your dial

WHEN IN ASHEVILLE, VISIT US!

WILLYS-OVERLAND

Reduces Prices
\$25 to \$270



NEW LOW PRICES ON ALL MODELS

Now America's Most Useful
Vehicles Cost Less to Buy
As Well As Less to Run!

Willys-Overland's policy of avoiding wasteful yearly model changes—plus new economies in manufacturing and materials—make possible

new low prices that car and truck buyers will welcome. You'll keep on saving, month after month, year after year, with these vehicles that are world-famous for low-cost operation and maintenance. Owners of the 360,000 Willys-Overland vehicles built since the war will vouch for that!

Come in now and see the money-saving price-tags on 'Jeep' Station Wagons, 'Jeep' Trucks, the Universal 'Jeep' and the Jeepster.

Bristol's Auto Service

657 E. Court St.

Phone 378-J

Use the Want Ads for profit. Old Newspapers for sale at The Progress office at 5c bundle