



MISS MADELINE GAYLE McINTOSH will be married May 19 to Clyde Edward Kincaid, son of Mr. and Mrs. Aaron L. Kincaid of Lenoir. Her parents, Mr. and Mrs. James B. McIntosh of Asheville, announce her engagement.

—Cut courtesy Citizen-Times

How Does Cow Digest Fiber?

Cattle and sheep are capable of thriving on a ration containing a lot of cellulose and an appreciable amount of crude fiber.

If the same ration was fed to hogs or chickens they would die regardless of how the ration was ground or pelleted.

The one reason that this is so is due to the fact that cattle and sheep, the so-called ruminants, have a large fermentation vat in which their feed is pre-digested.

A cow that weighs 1,000 pounds will have a fermentation vat holding up to 200 pounds of crude undigested feed.

State College research workers have made special windows or portholes in the sides of the cow, so that they may study the processes which take place prior to the time the feed is used by the animal's body itself.

There are approximately 650,000 billion microorganisms, mostly bacteria, in the fermentation vat.

Sometimes we are inclined to think all bacteria are harmful, but this batch of bacteria make it possible for us to have beef to eat, milk to drink and wool to wear.

If this crude feed which a cow eats is allowed to remain in the rumen for a day and then removed through the porthole and fed to chickens it is a very satisfactory feed.

While the feed was in the rumen the bacteria not only broke down the coarse matter into useable starches and sugar but they



Raleigh — The Motor Vehicles Department's summary of traffic deaths through 10 a. m. April 1, 1957:

Killed this year 227
Killed to date last year 243
If safety is worth a life, drive and walk carefully!

also manufactured good quality protein and all of the vitamins belonging to the B group.

The next part of the story is a little sad to the person that is concerned about such a multitude of helpful bacteria.

Once the bacteria have manufactured these products the bacteria themselves pass on into the true stomach and the intestinal tract of the cow and are in turn used as feed.

In one sense it may be said that the farmer is feeding bacteria when he feeds cattle and sheep.

The bacteria in turn are the actual feed for the cow herself.

Research at State College and elsewhere is underway to attempt to unravel other unknown processes by which these helpful bacteria are helping the human race.

Eventually it should lead to a more economical production of meat, milk and wool.

Used Pianos FOR SALE

HOME ELECTRIC & FURNITURE CO. MARSHALL, N. C.

LIKE HIS DADDY

Oklahoma City, Okla. — When Robert Butkin, 3, went to the barber for a haircut, he told the barber he wanted his hair cut like his daddy's. At home, he wasn't satisfied with the barber's efforts. So, taking things into his own hands, he took the scissors and finished the job. His father, Morris Butkin, is bald.

BALL CITY

The farmers in this section are very busy getting their crops out. Sheila Jean, Carolyn and David Moore were visiting Mr. and Mrs. Norman Arrington of Iron-Duff over the weekend.

Mr. and Mrs. Harold Morgan of Candler and James Mathus were visiting Mr. and Mrs. Jack Mathus Sunday.

Mr. and Mrs. Arthur Moore had dinner with Mr. and Mrs. Alton Price Sunday.

Mrs. Avery Allen and daughter, Cathy, were attending a singing at Newport, Tenn., Sunday night.

Mr. and Mrs. Jack Mathus were visiting Mr. and Mrs. Glenn Freeman Friday night.

Mr. and Mrs. Don Plemons and Mr. and Mrs. Jack Justice were visiting Mr. and Mrs. H. E. Plemons Sunday.

Fred Coward of Waynesville was visiting his mother, Mrs. Rachel Coward, Saturday.

Mr. and Mrs. Norman Arrington and daughter, Betty, were visiting Mr. and Mrs. Arthur Moore Saturday night.

SPRING CREEK

There was a large crowd attending Sunday School at Liberty Sunday.

Everyone in this section has been catching up with farm work for the past while.

We are very glad to hear that Miss Margaret Coward is back from the hospital and getting along fine.

We were very sorry to hear that several of our neighbors and friends left our community, going to New Jersey to work. They will be greatly missed.

Mr. and Mrs. Foy Riddle, Roy Gene and Reta Ann, Mr. and Mrs. Jimmy Fowler and two children, Janet and Dwight, took dinner Sunday with Mr. and Mrs. Edward Barnwell of Fletcher.

Mr. and Mrs. John Riddle took dinner Sunday with Mr. and Mrs. R. K. Fowler.

Mr. and Mrs. Clayton Fowler and Mr. and Mrs. Jimmy Treadway spent the weekend with Mr. and Mrs. Otis Fowler.

Mr. John Riddle is on the sick list at this writing. We hope he will soon be well again.

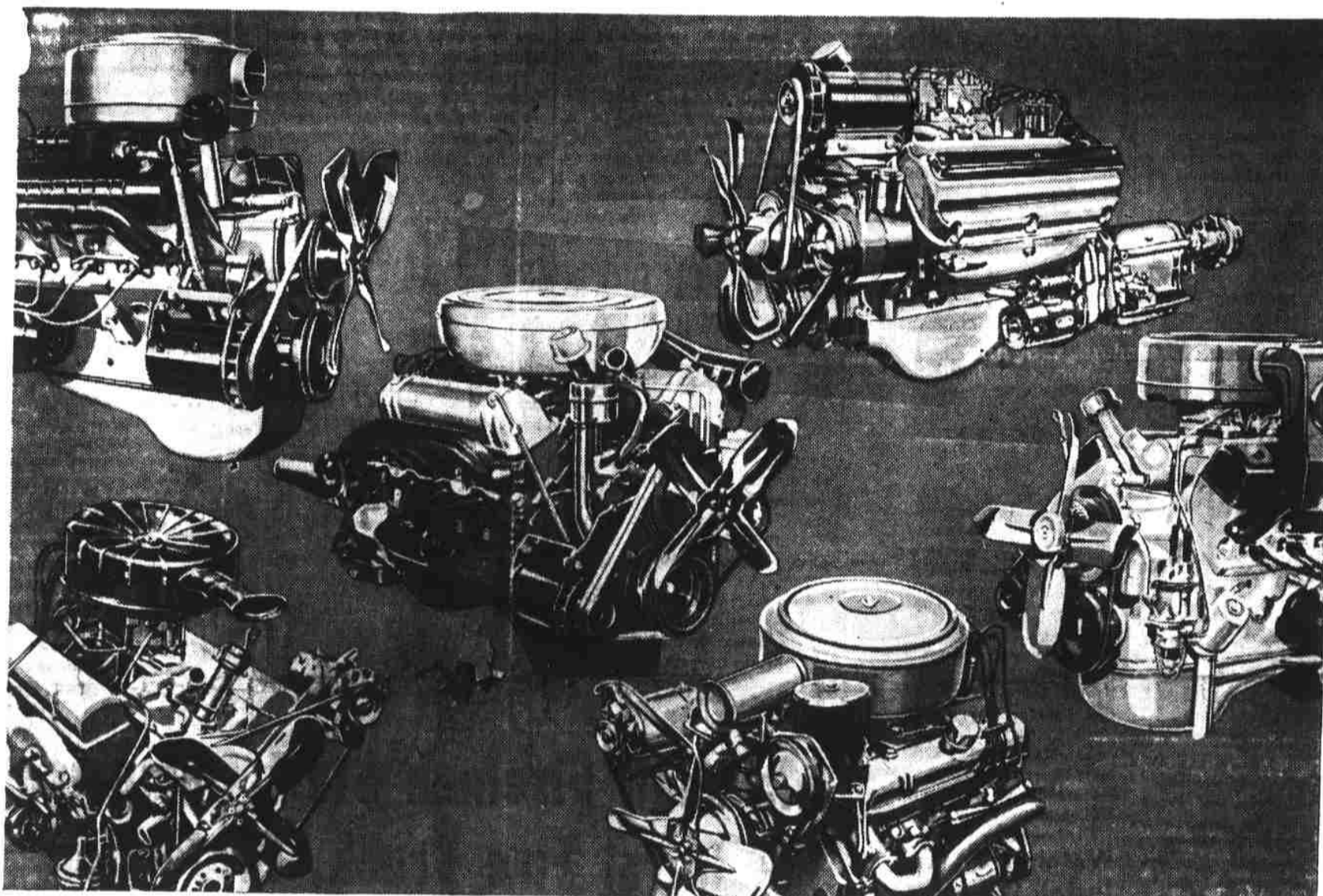
COMPLETE
LAUNDRY SERVICE
Pick-up and Deliveries
—ON—
TUESDAYS and SATURDAYS
IN AND AROUND
MARSHALL
Weaverville Laundry

HIS COMPLAINT

Minneapolis, Minn. — Stopping to watch a swimming muskrat, George Shabatura, 11, became bogged in soft mud. It required the efforts of a rescue squad, a fire department ladder company, and park board rescue squads to pull George from the mud. George's only complaint after rescue was that the whole commotion made him miss his favorite TV show.

PERIPATETIC EDUCATION

Urbana, Ill. — Steven Gatrell, of Lost Creek, W. Va., who recently received his diploma from the University of Illinois, had previously attended twelve elementary schools, two high schools and four colleges. To keep his traveling education record going, he plans to take graduate work in Florida.



Now, CROWN Research brings you its finest achievement for today's ultra-high compression cars
CROWN GOLD GASOLINE

Compare New CROWN GOLD with the other highest octane premium gasolines!
Yet it costs you much less per gallon!

THE FINEST FUEL THE FINEST CARS CAN USE!

Today's ultra-high compression engines need rich, high octane fuel — to deliver their full potential in smooth, powerful performance. So Crown — the pioneer in high octane gasoline — concentrated its advanced research and chemical processes in producing an ultra-high octane fuel, at a lower cost! The result is CROWN GOLD.

Here is an ultra-high octane gasoline specifically made to match the power demands of the highest compression cars... a gasoline that offers smoother performance for your car at every speed — from a dead-start getaway to a full-throttle climb! Discover all the luxury performance your car can deliver — fill your tank with Crown Gold, today!



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CROWN SILVER
offers Sterling Performance at regular price!

CROWN CENTRAL PETROLEUM CORPORATION
Pioneer in High Octane Gasolines

REPORT OF THE CONDITION OF Citizens Bank

of Marshall in the State of North Carolina at the close of business on March 14, 1957

ASSETS	
Cash, balances with other banks, including reserve balances, and cash items in process of collection	\$ 551,712.60
United States Government obligations, direct and guaranteed	1,689,553.81
Obligations of States and political subdivisions	511,913.80
Loans and discounts	1,378,963.24
Bank premises owned \$69,839.59, furniture and fixtures \$17,502.71	87,342.30
Real estate owned other than bank premises	3,659.65
Other assets	25,424.42
TOTAL ASSETS	\$4,248,569.82
LIABILITIES	
Demand deposits of individuals, partnerships, and corporations	\$1,647,358.47
Time deposits of individuals, partnerships, and corporations	2,142,530.80
Deposits of United States Government (including postal savings)	7,678.67
Deposits of States and political subdivisions	83,540.27
Other deposits (certified and officers' checks, etc.)	7,079.52
TOTAL DEPOSITS	\$3,888,187.73
Other liabilities	68,662.04
TOTAL LIABILITIES	\$3,956,849.77
CAPITAL ACCOUNTS	
Capital	\$ 100,000.00
Surplus	176,000.00
Undivided profits	16,720.05
TOTAL CAPITAL ACCOUNTS	291,720.05
TOTAL LIABILITIES AND CAPITAL ACCOUNTS	\$4,248,569.82

This bank's capital consists of: Common stock with total par value of \$100,000.00.

Total deposits to the credit of the State of North Carolina or any official thereof — NONE.

MEMORANDA
Assets pledged or assigned to secure liabilities and for other purposes \$463,000.00
Loans as shown above are after deduction of reserves of 49,536.74
I, Mae Fleming, Assistant Cashier, of the above-named bank, do solemnly affirm that the above statement is true, and that it fully and correctly represents the true state of the several matters herein contained and set forth, to the best of my knowledge and belief.

Correct Attest: MAE FLEMING,
E. R. TWEED, Director
CHARLES E. MASHBURN, Director
R. B. CHANDLER, Director
State of North Carolina, County of Madison, ss:
Sworn to and subscribed before me this 1st day of April, 1957, and I hereby certify that I am not an officer or director of this bank.
My commission expires Nov. 6, 1957.
ETHEL F. SPRINKLE, Notary Public.