ood Tire xchange ets Opening

ne of the largest and most tern tire businesses in the th is noted in-Hood Tire Exnge, Sheffield, which will have e big days of opening, Thurs- Friday and Saturday.

ocated at 203 Dover Avenue, off Second Street, the business wned and operated by L. D. sky) Hood, who is widely exlensed along the lines of tire iness having had 20 years of erience, both in the Muscle als District and Birmingham. ing this time he has dealt with types of tires, from the smallto the largest.

rained by tire personnel and ory experts from all over the th who have already visited the iness, Hood Tire Exchange has ce and equipment to take care 25 cars at one time, featuring most modern equipment and service. Specializing in repair of tubeless tires, the company distributor for both Gates and nsylvania tires for all purs. The service area of smooth rete covers an area of 58 by feet, lighted by floodlights.

mong the company's services be recapping tires, selling new used tires, sent covers and series."

he new building occupied by company is furnished with omatic gas heat, concrete floors astic ceiling and slimeline light-

ervice manager of the company H. R. Kennedy, with 10 years experience in the tire business his credit. He has been associ- l with Mr. Hood for the past years.

lyde Garner, who has been in type business for six years, udget manager.

uring the three days of open se, numerous prizes will be rded with a set of white side- l Pennsylvania tires, $180 val- first prize; set of semi-tailored covers as second prize, and ettery as third prize. In addi- there will be pencils for all dren and a number of door s.

r. Hood, who is well known ughout this area and adjoin- sections, lives at 1402 Parsons . York Terrace, Sheffield Hoods have two children.

ainst The Law r Dogs To Bark

AOLI, Pa. (AP)—The Board of ervisors of Tredyffrin Township authorized an antinoise ordi- ce which, among other things, bid ban crackling hens and bark- dogs.

Best Wishes
For Much Success to
HOOD
TIRE EXCHANGE
HALL-MILLS
LUMBER CO.
SHEFFIELD

Sheep Production Up

Revived Interest In Sheep Hiking Income

By BOB CHESNUTT

HUNTSVILLE — There's new life in sheep production — one of the state's oldest farm enterprises.

And proof of the revived interest should be plain to see when farmers gather here Thursday to open the third annual meeting of the Alabama Sheep and Wool Growers Association. The two-day session is aimed at showing why more people should look to sheep for a part of their farm income.

A main speaker of the meeting will be National Sheep Association President Henry Besuden of Winchester, Ky., who is to be heard on Friday. A number of other national and local leaders in the industry will also appear during sessions at the Russel Erskine Hotel.

AP Extension Livestockman W. H. Gregory said in Auburn that farmers at the meeting will represent forward looking livestockmen of the sheep industry. Four years ago Alabama had only 537 sheep flocks and 527 purebred rams. Today farmers own 666 flocks and 1,445 purebred rams. Nearly 42,000 lambs were reported sold last spring.

Gregory will tell of the growth of Alabama's sheep industry at the first session Thursday afternoon. George V. Litton, head of the animal husbandry department of Virginia Polytechnic Institute, is also to speak at this time. Litton has won national recognition as an authority on sheep. He is to discuss marketing lambs and wool in the South.

Other speakers at the Thursday afternoon gathering are E. H. Mattingly of a St. Louis, Mo., sheep company and Dr. W. D. Salmon, head of the API animal husbandry department. Presiding official will be Alex Mitchell, president of the Alabama Sheep and Wool Growers Association. R. L. Stone, chairman of the Madison County Board of Commissioners, will welcome the sheepmen.

An address by Jerry Sotola, representing Armour's livestock bureau, Chicago, will be featured at a banquet Thursday night.

Two other talks and a business session are scheduled for Friday morning along with the National Sheep Association president's address. Besuden's topic will be "Twenty-Eight Years in the Sheep Barn." P. O. Davis, API Extension director, will talk about sheep as a means of increasing the farm income. Diseases and parasites which attack Alabama flocks will be discussed by Dean R. S. Sugg of the API School of Veterinary Medicine.

An election of officers will follow the reports of association committees.

The association has planned two events on Thursday afternoon for ladies who attend the meeting. A guided tour of Redstone Arsenal will begin at 1:30 and an informal tea at 3:45 will take place at the hotel.

Members of the Tennessee Valley Sheep Association will be hosts to the convention at a social hour preceding the banquet to be staged in the hotel ballroom. Mayor R. B. Searcy is slated to welcome guests and the Rev. John H. Bonner, rector of the Episcopal Church of Huntsville, will give the invocation.

Following the final session Friday, visitors who wish to remain for the afternoon will tour several farms where sheep are raised.

Reynolds' Profit Is Best Ever

RICHMOND, Va. (Special) — Reynolds Metals Company and its domestic and foreign subsidiaries made net profit of $20,260,908 for the year 1954, according to an announcement today by R. S. Reynolds, Jr., president. The profit, after reserve for taxes of $18,315,396, is equal to $10.19 per share on the 2,000,753 shares of stock. Mr. Reynolds said that the profit is an all-time high for the company.

It compares with $18,320,975 for the year 1953 or $9.10 a share on the same number of shares.

Net sales of the company also reached a record high of $206,778,822 in 1954, compared with $287,892,967 reported for 1953.

Mr. Reynolds said that the company's production of primary aluminum went slightly over 800,000,000 pounds during 1954. This compares with 865,000,000 pounds in 1953. The rated capacity of Reynolds is 820,000,000 pounds. He said that the largest part of the increase came from the Robert P. Patterson reduction plant at Arkadelphia, Ark., which began operating at its rated capacity of 110,000,000 pounds the end of May.

In commenting on shipments by the company during the year, Mr. Reynolds said that the general industrial decline in the fall of 1953 affected markets well into 1954. Shipments of mill products such as sheet, rod and extrusions were lower for the year; however, shipments of pig, foil, pigment, cable, Reynolds Wrap and "Do-It-Yourself Aluminum" were higher.

Mr. Reynolds pointed out that during 1954, the company developed tubed sheet, a new product for which there is a large potential demand, particularly in the refrigeration industry. Another development in 1954 was multi-color printing on aluminum foil pages for advertising in national magazines. He said that the company plans to intensify sales work on this project in 1955, because of the potential tonnage obtainable from successful promotion of this single use.

In commenting on the outlook for 1955, Mr. Reynolds said:

"During from the volume of business done by the company in the first two months of the new year, 1955 should be a good year. Demand for aluminum products in practically all major lines has been resumed.

"It is generally expected that the construction industry will use a substantially higher volume of aluminum in the coming 12 months. In fact, at no time except during war periods has the increased demand been so pronounced. The rapid increase in the use of aluminum for exterior walls on multi-story buildings, the introduction of anodized colored metal, the increasing tonnage of aluminum used in highway lighting and traffic control systems, as well as in windows, store trim, ceiling panels, lighting fixtures, industrial roofing and siding, amply justify this optimism.

"We expect the increasing use of aluminum by the automotive industry to intensify during 1955. Similarly, the demand for aluminum irrigation pipe is expected to increase at a sharper rate.

"The growth in the use of aluminum foil in the food processing, labeling and packaging fields will be intensified by the rapid growth of frozen food products for which aluminum packaging has proved ideal.

"The outlook for new uses of aluminum has never been brighter in our experience."

Tuscumbia Club Sees Navy Film

The Tuscumbia Young Men's club held its weekly meeting Monday night at the Community Center.

Chief Glenn Faulkner, of the U. S. Navy Reserve Center, Sheffield, presented a film on "The NATO Fleet in the Mediterranean Sea."

Young, tender peas have more vitamin C, but less thiamin, than more mature ones.

Congratulations...
Hood Tire Exchange
on the opening of your new building.
COLUMBIA
NEON COMPANY
SHEFFIELD

New 1955 Hudson Wasp four-door Sedan, completely re-styled.

New Hudson Models Now On Display At Morris'

New Hudson models for 1955 are now on display at Morris Service Station, 121 W. Sixth St., Tuscumbia, and production of both Hornet and Wasp series is underway in American Motors plants.

Buyers will have their choice of three engines in the Hornet series: a new and advanced V-8 as well as the L-head Championship six and the Championship six with Twin H-Power, the engine which made the Hornet national stock-car champion for three consecutive years.

Wasp models for 1955 will be powered by Hudson's new Tri-Torque L-head six cylinder engine, with Twin H-Power offered as optional equipment.

The new V-8 engine develops 208 horsepower at 4200 rpm, with a compression ratio of 7.8 to 1. Horsepower of the L-head Championship six with Twin H-Power is 170 at 4000 rpm, with a compression ratio of 7.5 to 1. Without Twin H-Power, a single carburetor permits 160 horsepower at 3800 rpm. Compression ratio for the standard Wasp engine is 7.5 to 1, and horsepower is classified at 110 bhp at 4000 rpm. With Twin H-Power, the compression ratio is increased to 8 to 1 and horsepower to 120 bhp at 4000 rpm.

The Hornet and Wasp series will be offered in four models, including four-door family sedans and custom hardtops. Wheelbase of the Hornet is 121¼ inches; overall length, 209¼ inches. The Wasp's wheelbase is 114¼ inches; overall length, 202¼ inches.

With a massive, one-piece grille reflecting advanced continental styling trends, and an exceptionally large wrap-around windshield in a broad chrome frame, 1955 Hudson Hornets and Wasps present a distinctive front-end appearance. Maximum rear visibility is achieved with a three piece curved window of approximately 850 square inches.

American Motors' exclusive "All-Season" air conditioning system, which combines refrigerating, heating and ventilating in one integrated unit, is available on all Hudson models in 1955. All components of the air conditioning unit are located forward of the instrument panel and under the hood.

Other exclusive American Motors features, airliner reclining seats and twin travel beds, are available in combination as standard equipment on all custom models and as optional equipment for other models with the exception of the two-door Ramblers, which offer airliner reclining seats only.

Power brakes, power steering, power-lift windows, automatic overdrive and fully automatic transmissions are available on Hornet and Wasp models this year. Rambler models options include automatic overdrive and a fully automatic transmission. Tubeless tires are standard equipment on all models except the Metropolitan.

Polio To Tooth Decay:

Scientists Study Varied Health Problems

By FRANK CAREY
AP Science Reporter

WASHINGTON (AP)—Government scientists hope to develop a menagerie of germ-free animals to help in the study of a variety of health problems ranging from polio to tooth decay.

The National Institutes of Health of the U. S. Public Health Service is seeking congressional approval to build a special laboratory for rearing generations of chickens, guinea pigs and possibly other animals under absolutely sterile conditions.

The animals would be used to test the effects of germs and other substances purposely introduced into their bodies. Since the animals would be free of infections at the start, scientists would expect to get a better idea of the effects of the introduced substances.

Efforts to raise germ-free laboratory animals began as far back as 1897, but NIH scientists say the greatest advances made in the field, in the United States at least, have resulted from a project at Notre Dame University, headed by Dr. James A. Reyniers.

The Notre Dame group, working since 1928, has developed special apparatus and procedures.

Animals are born in a germ-free environment. From that time on, the air they breathe, the food they eat and the quarters in which they live are kept sterile.

The government scientists were inspired to seek a laboratory of their own by the success of experiments they began two years ago as guest researchers at Notre Dame.

These experiments were concerned with amoebic dysentery, which is estimated to infect more than 11 million persons in the United States. Most of these persons are not actually sick, but sometimes patients with mild or apparently cured infections may suddenly develop liver complaints and dysentery. Individuals who never show symptoms may be carriers of amoeba parasite.

The aim of the NIH-Notre Dame study was to determine whether, in the experimental animal at least, the presence of other germs in the body might have an influence on amoebic dysentery.

Two groups of guinea pigs were used in the test: (1) germ-free animals and (2) conventional animals, harboring common intestinal bacteria.

After inoculation with parasites, none of the germ-free animals developed the dysentery, whereas 34 of the 37 conventional animals came down with the disease.

The NIH researchers say the results point to the potential importance of germ-free investigations in a number of research areas.

In polio research such animals would be useful in investigating multiplication of the polio virus in the intestinal tract and the influence of bacteria on its multiplication and excretion.

In studies of tooth decay and diseases of the gums, scientists might be able to better understand the precise role played by germs.

NIH scientists have previously shown that it's possible to produce these conditions in conventional animals by variation of diet. But it has never been possible completely to separate germ-caused dental troubles from those stemming from diet, heredity and the endocrine gland system.

Negro Red Cross Leaders Plan Campaign

Under the co-chairmanship of Ernest Patterson and C. G. Leslie Negro division leaders for the annual Lauderdale County Red Cross Membership campaign met at Burrell-Slater school to discuss plans for the drive.

Those chairmen present were: Residential, Mrs. W. H. Lewis, Mrs. Ida Baugh and Mrs. Ernest Patterson; business, Professor Welton Reynolds and Robert Parker; industry, David Young; county, C. G. Leslie and Mrs. Sadie McLellan; churches, Jerome Robinson; and city teachers, Miss Elnora Smith and Mrs. Ruby Hooks.

Other leaders present were Mrs. C. G. Leslie, Professor W. H. Lewis, M. A. Eldridge, L. E. Garrett, Mrs. Samella Mitchell and Mrs. Beatrice Stewart. Lauderdale County co-chairmen for the campaign Marshall Smith and Jesse Keller told the Negro leaders that as in the past the public should be asked to JOIN AND SERVE, for when a person becomes a member of the Red Cross, the dollar he gives could be used to help a neighbor in his own town; or in the event of a national disaster, his neighbors all over the country.

Mr. Smith stressed the fact that this year contributions made by Negroes through places of employment, businesses, schools, industrial plants, in the county and in the residential areas of town will all be credited to the Negro Division of the campaign.

Father Of 2 Charged With Rape-Slaying

NEW YORK (AP) — A 25-year-old father of two children was charged today with the rape-slaying of New York University coed Ann Yarrow. He was first arrested on a separate rape complaint.

After 12 hours questioning, William Patrick Farrell was booked on a charge of homicide.

Miss Yarrow, a graduate student, was found raped, strangled and stabbed with a knife at time in a lower East Side apartment Feb. 6.

Police nabbed Farrell in a cemetery yesterday after a short chase from the apartment of his sister-in-law Irene Miller, 20, on East 3rd Street, about a block from where Miss Yarrow, 23, was slain.

A slim, good-looking man of medium build, Farrell went to Mrs. Miller's home yesterday morning and, with a butcher knife in hand, robbed and raped her in front of her 3-year-old son, police said.

Before raping the woman, police said, he chased from the apartment Mrs. Miller's stepfather, who called police. Farrell fled from the rear of the apartment when they arrived, but was caught after police fired a warning shot.

Police linked Farrell with the Yarrow murder during questioning on Mrs. Miller's complaint. Through the evening they tackled the dirty job of dredging for a knife they said he told them he had thrown down a sewer.

After ordering Farrell charged with homicide, Asst. Dist. Atty. Vincen J. Demody said he had taken a statement from the man, but did not disclose its contents.

Asked if Farrell had admitted the slaying, Dermody replied, "No comment." He also declined to say if a knife found by police in the sewer was the Yarrow murder weapon.

In addition to the homicide charge, Farrell was booked on charges of assault, robbery and rape of Mrs. Miller and assault and robbery of her stepfather, Charles Yesler, of Hoboken, N.J. He was charged also with a weapons law violation and threatening Yesler and Mrs. Miller with a 12-inch butcher knife.

Farrell, an employe of a woodworking firm, is married to Mrs. Miller's sister and lives in Brooklyn. Mrs. Farrell is expecting a third child.

Police did not give any details on how Farrell might have met Miss Yarrow.

They said their question about the attack on Mrs. Miller led to the Yarrow case when Farrell answered "Yes" to the routine query, "Have you ever done anything like this before?"

Miss Yarrow's mutilated body, nude except for a sweater around her neck, was found by a friend who had loaned her the apartment in which she was staying.

Into The Serpent's Mouth:

What It's Like Flying Through Atomic Cloud

By BILL BECKER

LAS VEGAS, Nev. (AP)—What's it like flying through the atomic cloud?

Scratch any one of five newsmen who were on such an Air Force flight yesterday—this one, for example—and you might get five different answers. But agreements would be general on a few things.

First, there's the awe you feel for the massive, rolling column of brown and reddish particles of dust and nitrogenous matter towering before you. You have the fascinating beauty—the beauty of a cobra or water moccasin—as it begins to slither across the sky.

You've heard so many tales of its deadliness that you are relieved not to be flying into the serpent's mouth. The main portion of the cloud, the so-called mushroom, rises too fast for a low flying B25 to touch. Looking up at its brownish gray underside is ominous enough from less than 10,000 feet below.

The real testing of its volatility is left to the F84G jet flyboys who can hit and run a lot faster and higher than we can. Their job does not arouse our envy.

Although the heat has gone out of the cloud, there's a natural apprehension about radioactivity. Despite official assurances that it takes sustained, heavy exposure to get a harmful or even latently injurious dosage of radiation, you can't help but feel that every rule has its exception—and you'd just as soon not be exceptional.

Yet as the plane pierces the gauzelike fabric of the lower cloud, or stem, you feel no different than on previous flights through nature's clouds. Ion chamber recorders and geiger counters point briefly to figures that would cause an X-ray technician no worry; several hundred millioroentgens (MR) could take pictures of your chest or teeth, but little else.

The film badge you are wearing looks about the same after 3 hours, 20 minutes of flying as when it was issued to you. Radiological laboratory development will show exactly how much radiation you were exposed to. Unofficially dosimeters indicated total in-flight exposure of 64 to 78 MR inside the plane. Outer surfaces picked up 160 MR.

Newsmen's books registered 8 MR and some had almost that much on their hands. All they had to do was wash them.

Finally, there's the feeling of admiration for the skill and coolness of the Air Force men who fly these cloudtracking and sampling missions on every test in Nevada or the Pacific. They're scientists too, and their competence in collecting data on atomic cloud structure and radioactivity is building up a vital fund of knowledge.

It could mean the difference between victory and defeat in the dread event of atomic war.

Atomic Blast Postponed

LAS VEGAS, Nev. (AP) — Atomic Energy Commission scientists, after a last-minute conference, called off the "big shot" scheduled for just before dawn today. They said weather conditions were unacceptable.

A spokesman said that no shot would be fired tomorrow either, but that a weather evaluation session would be held tomorrow to determine if the detonation would be rescheduled for Friday morning.

No reason was given for the postponement other than "weather conditions." Presumably winds were too strong aloft. The shot, to have been fired from a 500-foot tower, was the one originally scheduled to open the spring test series. It has been postponed repeatedly.

Weather conditions were considered near perfect when yesterday's small nuclear shot was fired from a 300-foot woer on Yucca Flat.

Next time you serve tamales, pass a small bowl of Parmesan cheese to be sprinkled over them. Good!

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to relieve coughs—aching muscles
Child's Mild Musterole—made especially for kiddies' tender skin—forms a special comforting, protective warmth on chest, throat and back. It not only gives PART relief but helps break up localized congestion. Stainless!
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