

# Long Heads, Deep Bodies May Mark Good Milk Cows

Agricultural scientists are now finding evidence that body measurements of a heifer calf—even at three to six months of age—may give a clue to her later performance as a milk producer.

Research results indicate that a cow with a long head and a long deep body, as compared with other cows of the same breed and background, will probably make a good milk producer.

The old question of whether there is a relationship between body form and milking capacity, men for many generations, is at last being subjected to the spotlight of research at the U. S. Department of Agriculture's research center at Beltsville, Md. Ability to spot good milkers among young calves would be worth millions of dollars yearly to the dairy industry.

Of two breeds studied by Bureau of Dairy Industry scientists, Holsteins showed a highly significant relationship between the level of milk production and 18 different body measurements. Jerseys showed significant relationship with only two of the

body measurements studied. The reason for this difference between breeds is not yet understood.

Measurements were related to milk production capacity in both breeds, but there was little correlation between body widths and levels of production. Neither did body weight appear to be an important factor in marking a good milk cow.

Body measurements of Holsteins at three and six months of age showed almost the same relationships to later milk production as measurements taken during the first lactation period. This indicates that certain body dimensions in calves may be as good an indication of producing capacity as body dimensions in the lactating cow.

With United States consumer income available for spending expected to be fairly close to that of 1953, demand for vegetables is likely to continue fairly strong in 1954 at levels not much different than in 1953.

# FINAL INSPECTION FOR PLATOON



SPRUNG UP for final inspection and graduation, the above Cherokee County boys get pointers from Pfc. L. V. Blaylock of Andrews, now an instructor at Parris Island. Left to right are Leon Jackson, son of Mr. and Bernard Jackson of Murvhy; Johnnie Ray Jones, son of Mr. and Mrs. Sherron Jones of Suit, Oscar J. West, son of Mrs. Elsa Martin West of Turtletown, Tenn.; Rolin L. V. Blalock, son of Mr. and Mrs. Meriman Blaylock of Andrews; Joe McCoy Jones, son of Mr. and Mrs. Gay Jones, Turtletown, Tenn. and Virgil S. Pipes, son of Mr. and Mrs. Glenn Pipes, Murphy. The boys are members of the Carolina Mountaineer Marine Platoon which recently graduated at Parris Island, S. C. S/Sgt. Rayford, Chief instructor for the platoon said the Mountaineers had proved to be the most cooperative and spirited group of men that he had handled in his two years of experience as instructor at Parris Island. (Marine Corps)

## COLE JOINS MARINES

James Howard Cole, 22, son of Mrs. Annie Cole Henderson of Liberty, has been enlisted in the U. S. Marine Corps and been assigned to the Marine Corps Recruit Depot at Parris Island, S. C. TSgt. Joseph H. Lathrop, local Marine recruiter, announced today.

Pvt. Cole will be assigned to a ground, sea or air unit of the Marine Corps upon completion of a 10-week basic training period at Parris Island. He will then become eligible to attend one of more than 140 specialist schools offering Marines training in 470 job skills.

school. Mr. Carvey is now director of the School of Bible Prophecy in Atlanta.

Evangelist Peter G. Crestakos is continuing his lectures in the Bible Auditorium. Sunday night, November 1, at 7:30, he is speaking on "What Happens after Death?" Monday night his topic is "What and Where is Hell?"

There will not be another service until Friday night, Nov. 6, when he will speak on "The Return of Elijah the Prophet." Religious films are also shown every night.

Mr. and Mrs. James O. Hall and children, Nancy, Linda, Jane and Buddy of Candier, spent Sunday with Mr. and Mrs. John C. Odell.

## 150 Attend PTA Meeting Here

Some 150 Murphy PTA members met Monday in the school lunch-room to hear Sanitation Officer Dave Moody and Luncheon Manager Mrs. Boyd Davis speak.

A Halloween and autumn motif was carried out in decorations and refreshments were served following the program.

The PTA now has some 195 paid members it was reported, with Alvin Russell's 8th grade having 100 per cent membership of parents in the PTA.

Mrs. R. T. Gobb's grade received

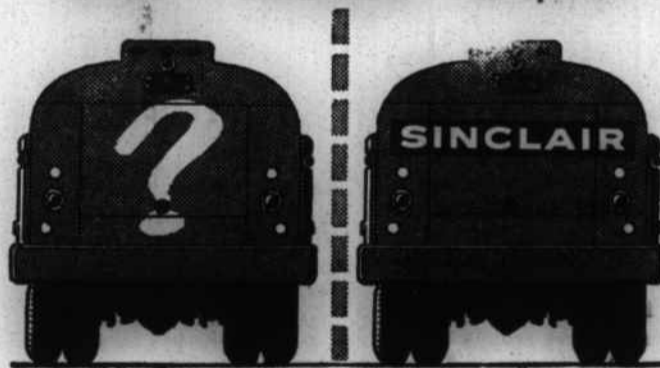
## African Films Be Shown Here

E. L. Carvey, world traveler and missionary, will be the guest speaker at the Bible Auditorium, over the D. & L. Pontiac Motor Company, Friday and Saturday at 7:30, October 30 and 31, and Saturday afternoon at 3 o'clock.

Mr. Carvey was a missionary in South America for many years, and he will present the colored motion picture, From Capetown to the Congo, showing native African life and animals. Included in his films are possibly the only pictures ever taken of a witch doctor's

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## GARDENTIME

by ROBERT SCHMIDT

With the coming of frost the deciduous trees will begin to lose their leaves. This often presents a problem for the home owner, both in town and country, who wants to have a neat yard, lawn and garden.

The usual impulse is to rake up the leaves and burn them or to rake them into the street and have the city truck cart them away.

But as deficient as our soils are in organic matter burning leaves is a wasteful procedure. It is true, of course, that the leaves must be raked off of the lawn—grass especially newly planted grass—or they will smother the grass. The thing to do is to rake the leaves and make a leaf compost.

Pile and rot them so that they can be spread on the garden and incorporated with the soil or used as a mulch around shrubs—especially azaleas. Leaves are difficult to rot if they are just raked up into a large pile. The compost pile should be built in layers about a foot deep.

Each layer should be thoroughly wet down and a small amount of a fertilizer high in nitrogen sprinkled over the leaves. A complete fertilizer such as a 6-8-6 or 8-8-8 can be used, or sulphate of ammonia, or nitrate of soda will be satisfactory.

Along with the fertilizer, each layer of leaves may be covered with about an inch of garden soil. When the pile of leaves has been built up to the desired height, it is covered with a thin layer of soil and allowed to stand for eight to 12 months.

During this time it must be kept wet. The result will be leafmold which is a valuable supplement to most garden soils. Leafmold is usually very acid in reaction and unless you are using it around acid loving plants, lime should be added.

On large lawns raking is a tedious chore. For those who can afford it there is a machine which picks up te leaves, grinds them up

the banner for having the largest number of parents at the meeting.

## Demos Woods Gets Life In Jackson Sheriff Shooting

Demos woods, 57, this week was convicted by a special venire from Macon County, as guilty of first degree murder in the ambush slaying of Jackson County Sheriff Griffin C. Middleton.

He received a sentence of life imprisonment from Judge Francis O. Clarkson of Charlotte, after the jury recommended mercy.

The conviction climaxed the six day trial at the courthouse in Sylva.

Middleton was slain last July 2 on the slopes of Wolf Mountain by a shotgun charge.

## Andrews Personals

Mrs. Cross Pullum of Andrews and Mrs. Arthur Cook of Marble visited Thursday and Friday of last week with Mr. and Mrs. Rush Pullum in Atlanta, Ga.

Mr. Pullum is employed with the Southern Railway as electrician. Mrs. Pullum is employed with American Associated as mail clerk and typist.

into fine particles and spreads them back over the grass in a form that will be beneficial rather than harmful.

## ARTHRITIS?

I have been wonderfully blessed in being restored to active life after being crippled in nearly every joint in my body and with muscular soreness from head to foot. I had Rheumatoid Arthritis and other forms of Rheumatism, hands deformed and my ankles were set.

Limited space prohibits telling you more here but if you will write me I will reply at once and tell you how I received this wonderful relief.

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## COMMISSIONER OF BANKS, STATE OF NORTH CAROLINA RALEIGH, N. C. REPORT OF CONDITION OF CITIZENS BANK & TRUST COMPANY OF ANDREWS, HAYESVILLE, MURPHY AND ROBBINSVILLE IN THE STATE OF NORTH CAROLINA AT THE CLOSE OF BUSINESS ON SEPT. 30, 1953.

ASSETS	
Cash, balances with other banks, including reserve balances, and cash items in process of collection	1,502,668.27
United States Government obligations, direct and guaranteed	2,162,829.62
Obligations of States and political subdivisions	577,439.13
Other bonds, notes, and debentures	102,125.00
Corporate stocks	500.00
Loans and discounts	1,480,727.05
Bank premises owned \$33,102.06, furniture and fixtures \$29,603.60	62,705.66
Other assets	75,321.96
<b>TOTAL ASSETS</b>	<b>5,964,316.69</b>
LIABILITIES	
Demand deposits of individuals, partnerships, and corporations	3,060,846.01
Time deposits of individuals, partnerships, and corporations	1,779,275.72
Deposits of United States Government (including postal savings)	79,474.73
Deposits of States and political subdivisions	541,572.07
Other deposits (certified and officers' checks, etc)	21,546.54
<b>TOTAL DEPOSITS</b>	<b>\$5,482,715.07</b>
Other liabilities	87,211.45
<b>TOTAL LIABILITIES (not including subordinated obligations shown below)</b>	<b>5,569,926.52</b>
CAPITAL ACCOUNTS	
Capital *	200,000.00
Surplus	101,000.00
Undivided profits	93,390.17
<b>TOTAL CAPITAL ACCOUNTS</b>	<b>394,390.17</b>
<b>TOTAL LIABILITIES AND CAPITAL ACCOUNTS</b>	<b>5,964,316.69</b>
*This bank's capital consists of: Common stock with total par value of \$200,000.00 Total deposits to the credit of the State of North Carolina or any official thereof \$229,709.10	

**MEMORANDA**  
Assets pledged or assigned to secure liabilities and for other purposes 674,000.00  
I, W. D. Whitaker, Vice President, of the above-named bank, do solemnly swear 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: W. D. WHITAKER  
W. FRANK FORSYTH  
J. S. HOWELL  
PERCY B. FEREBEE Directors  
State of North Carolina, County of Cherokee, ss:  
Sworn to and subscribed before me this 20th day of October, 1953 and I hereby certify that I am not an officer or director of this bank.  
EMOGENE H. LEDFORD, Notary Public  
My Commission Expires June 19, 1955

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