

## DAIRY HINTS

### GROWTH CYCLES OF HEIFERS

Young Dairy Animals Pass Through Three Distinct Periods—Feed an Abundance.

Breeders of dairy cattle commonly believe that the rate of growth of their stock is more or less uniform, but at a gradually decreasing rate as the animals reach maturity.

From the large amount of data available on the normal growth of dairy cattle, the interesting and scientifically important fact that the dairy heifer does not make a uniform gain in weight during the growth period, but that the gains are made in spurts or cycles has been discovered by the department of dairy husbandry of the Missouri College of Agriculture.

It has been found that the dairy cow passes through at least three such cycles of growth. The first spurt or period of very rapid growth occurs before birth, during the fifth and sixth months. The second spurt of growth begins about two months before birth



Heifers Fed an Abundance Are Enabled to Grow to Their Full Inherited Size.

and ends about four and one-half months after birth. It is believed that the time between these two growth cycles is a critical period and there is considerable danger of abortion at this time—about the seventh month. The third period of rapid growth begins about 12 months after birth and ends about 28 months after birth. Each of these spurts or cycles of growth proceeds in a characteristic manner. The rapidity of growth increases until about the middle of the cycle when the gain made is most rapid, then it slowly dies down.

The practical value of this information lies in feeding an abundance when growth is naturally most rapid. Animals will thus be enabled to grow to their full inherited size.

### HOME-RAISED HEIFERS BEST

Generally Develop into Better and More Profitable Cows Than Those Purchased.

The great importance of raising dairy calves from the best cows in the herd is recognized. Except under special conditions it costs less to raise heifers than it does to buy cows, and the home-raised heifers generally develop into better and more profitable cows than most of those which can be purchased. There is much less danger from contagious diseases such as tuberculosis and abortion, when calves are raised instead of being purchased from unknown sources.

### RATION FOR ORDINARY COWS

Corn Silage, Alfalfa Hay, Cornmeal and Ground Oats Are Among Necessary Feeds.

It requires a ration of 35 pounds of corn silage, 12 pounds of alfalfa hay, 8 pounds of cornmeal, and 2 pounds of ground oats per day for an ordinary cow to produce 8,250 pounds of milk a year. Reducing it to 30 pounds of corn silage, 8 pounds of alfalfa hay, with grain the same as before, 3 pounds of cornmeal, and 2 pounds of ground oats, would reduce the milk to 5,500 pounds.

### MOVE RETAINED AFTERBIRTH

Trouble Often Follows Underfeeding and Usually Is Indication of Diseased Organs.

Retained afterbirth often follows underfeeding. In well-fed cows it is usually an indication of diseased genital organs. It is often associated with contagious abortion. Give a warm bran mash a couple of hours after calving, keep the cow warm and give her a physic if the afterbirth does not come away readily. If it does not come away in about six hours attach a two-pound weight to it.

### Purchased Bull Will Pay

When a heifer, at her first freshening, at less than two years, will produce more than twice as much milk as the average mature cows in the dairy herds of the country, there is no doubt that it pays to have a purchased bull at the head of the herd.

### Ventilation Disregarded

Many dairymen disregard ventilation. Some barns are built tightly and make no provision for circulation of air. The average cow requires about 60 cubic feet of air per minute.

### PLAN FOR MORE LIVESTOCK IN 1924

For the next thirty days the weather is likely to be bad, but the farmer need not be idle. He has been busy all fall and winter seeding grain and gathering in last year's crops, hence has not had time to seriously plan what he will do next year. He can now calmly review the years work and see what mistakes he made last year and plan to avoid them this year.

In summing up I think that he will find that taken as a whole last year was not so bad. Things were not always to our liking and prices seemed low and were, but at the same time we should be thankful that we have plenty to eat and plenty to feed our stock. This is more than can be said of many sections of the country today. One crop or specialized farmers are now in a tight place. The grain farmer faced an over production crop last year. The tobacco farmer did the same, or at least a much larger crop than the previous year. And right here I wish to throw out a hint. From the present outlook every field and barn lot is going to be put in cotton this year. Cotton brought high prices last year, which is causing the farmers to plan for big acreage this year. You should think of this in planning your cotton crop this year, and at the same time I do not see why Randolph farmers should not be able to make good on this crop if anybody can, as we are not bothered with the boll weevil. I should say have not been so far. That is also a gamble this year. The weevil may hit us hard this year. These are things that we must take chances on.

Now in regard to plans for the year 1924, I want to urge you to think seriously about adding more livestock this spring. Many of you have been putting out more grass and clover than ever before and will have the pasturage. Cream is bringing a good price and the skimmed milk will make the pigs come. No other feed will put the growth on a pig that milk will. Through feeding tests carried on all over the county last year we found that by feeding our grain to hogs that we could get around \$2.00 per bushel for it. This being the case why not plan to feed your corn this year. And right now is the time to be feeding some of it. If you have any shoats that will grow around seventy-five to one hundred pounds you should be pushing them all they will stand for the March market.

If you wish to have them put on a balanced ration, write me or call at the office on Saturdays. This is important at this time and should be attended to. Another thing that should be given attention at this season of the year is the chickens. Winter eggs bring the best prices, but the old hens will not lay unless properly housed and fed. Give them good warm quarters, feed them a balanced ration, and keep them shut up cold raw, and rainy days and they will repay you big dividends.

Now let me say once more, plan to add more milk cows, more hogs and more chickens for 1924. These are to consume the excess of feed made on the farm, and also grow more feed for them. Look the country over. The fellow that sticks to dairy cows, chickens and hogs will always have money in the bank, and "Watch him" he is the fellow that always pays cash, and saves the difference.

### COLERIDGE NEWS

Messrs. J. M., H. T. and Zim Caviness, of Asheboro, were visitors in town Saturday.

A play, "Son of John" was given here Saturday night by the Bennett High School. Several from there accompanied it.

Mrs. Sam Brady and children left Sunday after spending several days with her sister, Mrs. C. H. Caviness.

Mr. and Mrs. Lonnie Phillips, and family, of Putman, spent the weekend with his sister, Mrs. R. H. Brady.

Mr. W. F. Hunsucker, of the Courier force, was a visitor in town last week.

Mrs. Florence Cheek, of Bennett Route 1, moved her family here last week.

The people here mourn over the death of Rev. W. H. Strickland, in Greensboro last Wednesday. Mr. Strickland was for several years pastor of Deep River Baptist church here, and was loved by all who came in contact with him.

Messrs. E. W. and A. M. Poole made a business trip to Erect last Friday. appointment at the Baptist church Sunday at 11 and 7:20.

### YOUNG RESUMES OPERATIONS

Glenn Young who was recently acquitted in Williams county, Ill., court on a charge of assault with a deadly weapon, has again resumed operations against bootleggers and moonshiners in Williams county, Ill. Mr. Young is leading 500 members of the Ku Klux Klan against violators of the prohibition law. In one of their recent raids 60 bootleggers and seven stills were captured.

### IN MEMORY

In memory of our dear father, Isaiah Lucas, aged 72 years who died January 8, 1924.

Gone from earth, oh our dear father; To our home he will come no more. He has crossed the mystic river; He has gained the heavenly shore.

Father, we miss you, we miss you, here below; But we hope to meet you on that land beyond the shore.

MARGARET KING,

### HONOR ROLL

Following is the honor roll of Oak Glade School:  
First Grade—Myrtle Chrisko, Cora Chrisko, Charlie Chrisko.  
Second Grade—Katherine Wall.  
Third Grade—Bertha Chrisko.  
Fifth Grade—Robert Wall.  
Teacher—Fairy Maness.

### VALUABLE MAIL

A recent letter received by a manufacturing firm in Cedar Rapids, Ia., from Germany had stamps attached which cost 6,925,500,000 marks. The letter was registered and is now on display at one of the banks in Cedar Rapids and the letter is almost covered with stamps, leaving just enough space for the address. One of the bank officials says that before the war the stamps would have cost \$1,731,875,000 in American money.

### SOPHIA ROUTE 1 NEWS

Rev. J. C. Allen, of High Point, preached an able sermon at New Hope Sunday.

Misses Blanche Davis and Cora Edwards spent Sunday afternoon with friends in High Point.

Marlboro and Sophia school boys played ball Friday afternoon. The score was 22 to 23 in favor of Marlboro.

Messrs. Bingham and Morgan were visitors on Sophia Route 1, Sunday.

Mr. Wilson Robbins spent Saturday night with his sister, Mrs. W. M. Thomas, at High Point.

Mr. N. E. Davis made a business trip to High Point Friday.

A five-passenger Overland car and a five-passenger Ford Collided near Archdale Sunday afternoon. The cars were both badly damaged but no one was seriously hurt.

Mrs. W. S. Beeson spent Saturday night with her son, Mr. Elmer Beeson. Success to The Courier and its many readers.

### EDGAR NEWS

Mrs. A. W. Davis's condition remains about the same; we hope for her a speedy recovery.

Elcana Wall, an aged citizen of near Cedar Square, was quietly laid to rest in Old Union cemetery Friday.

W. M. Thomas and daughters, Irene and Clara were visitors in this section Saturday.

Jeremiah Allen and family of High Point, attended meeting at New Hope Sunday.

H. W. Robbins spent Saturday night with relatives at High Point.

### FACES FIRING SQUAD

IN UTAH

Omer R. Woods, formerly Judge and resident of Tennessee and Idaho who has been on trial at several courts in Utah for the murder of his invalid wife, and attempting to burn the bed upon which her body lay—Woods stated that he was absolutely innocent, but that he had no ill will against the ones who convicted him. "Fear is nothing to me," he said, "I am at peace with the world and will walk to my death with a firm step. My wife knows that I am innocent and if there is a hereafter she will meet me". The Utah state law permits the condemned to choose between the noose and the firing squad. Woods, seated in a stone chair faced five unknown and hidden men. Four of them fired ball ammunition and one fired a blank cartridge.

### Card of Thanks

We sincerely desire to thank our kind friends and good neighbors for the many acts of kindness during the illness of our dear son, Alton. May the Lord bless and reward them. Mr. and Mrs. W. M. Cox, Seagrave, N. C.

### NEWS IN BRIEF

The house military affairs committee took up the question of disposing of the government's Muscle Shoals project last Tuesday. Bids of Southern Power Company on lease of the plants for 50 years at a rental of \$100,000,000 and of Henry Ford, which he informed Chairman Kahn last week, "still stands" formed the basis of the committee's hearing.

Sixteen cars of sodalite have been bought by co-operating farmers in thirteen counties, reports Assistant Director J. M. Gray who handled this project for the State College and Department of Agriculture.

### New Washington Memorial



Scene at the recent cornerstone-laying of the George Washington Masonic Memorial at Alexandria, Va. President Coolidge used the trowel used by Washington when he laid the cornerstone of the Capitol building in Washington, D. C.

### THREE PEOPLE FROZEN TO DEATH

Two young women and one man were frozen to death near Little Rock, Ark., last Monday night. Another occupant of the car managed to stagger to the main highway for assistance but his condition is now considered serious. The three young people were in an automobile on their way to Little Rock when the zero weather overcame them. The dead are, Miss Annie Mae Bailey, of Little Rock, Miss Dorey Woods, and Ernest Mann, of Little Rock.

### Card of Thanks.

We wish to express heart felt thanks through the columns of The Courier to our many friends in Randleman and surrounding community for the deeds of kindness shown us during the sickness and death of our dear little son Lloyd. We also appreciate the flowers. May God bless each one.

Mr. and Mrs. Eddie Johnson Randleman, N. C.

### JUDGE H. A. GRADY MAKES PUBLIC HIS CONNECTION WITH KU KLUX KLAN

(Continued from page 1)

My own attitude toward these people is that of the Klansmen of North Carolina, and I will not dignify the matter by making further denial of the charge that has been made.

Those who have observed me upon the bench, and not always with a friendly eye, tell the world whether or not I have ever been unfair to a Negro, a Jew or a Catholic. Let the Jews, the Negroes and the Catholics who have appeared before me tell their own story.

I am willing to leave it to them to say whether or not I am their friend or their enemy. But the Klan IS FIGHTING unrestricted immigration; the Klan IS FIGHTING everything that is un-American, everything that is immoral; and it objects most strenuously to the manipulation of the immigration laws by designing men who are seeking cheap labor, and who are unmindful of the fact that the ordinary immigrant is Bolshevik at heart and can never be assimilated and Americanized through any process yet discovered. And some day we will wake up to a gasty realization of this fact. North Carolina is comparatively pure; but the North and West are already poisoned with Foreign influences as was so well demonstrated during the Great War.

The Klan stands for right living, for law enforcement in ways that are lawful; for purity of conduct, especially in the home, for the sanctity of womanhood, for charity toward the weak and unfortunate, for those things which are known and recognized everywhere as AMERICAN—those things which have given to the citizen of the United States a supremacy among men which must be cherished, protected and preserved forever; and in the work that we are doing, we invite the co-operation all native, white American citizens, who believe in the tenets of the Christian Religion. We ask no others, for we are, per se, a CHRISTIAN Compensation.

I have been criticized for receiving a salary as Grand Dragon, and, at the same time, drawing pay from

the State. This is not true—I can show my gentlemen in Raleigh, whose word will be received anywhere, that I have never received one cent from the treasury of the Klan; and all that I have received was in the way of traveling expenses from Atlanta. I am not working for money, and I am already several dollars short in the way of expenses.



## Now Ready! The Great Saving Event Annual White Sale is in progress, with the

Greatest Values in  
History of Meyer's  
White Sales

Monday January 21st Opened the  
Important Occasion and daily  
new items of Economy interest  
will be added to  
the offerings

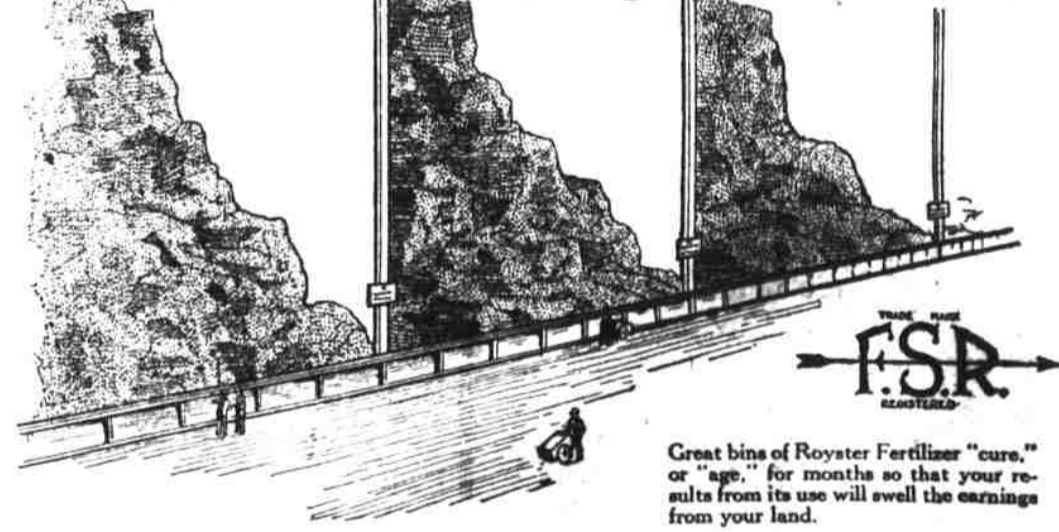
For your Consideration  
and Advantage

Of tremendous significance on every woman's shopping calendar (and the man's too, for that matter) is the great White Sale, an annual feature of the store—probably never before have we been able to present such a great range of outstanding money saving possibilities as we planned for you in this greater sale now ready and awaiting your buying participation.

Come to Greensboro

Secure your year's supply of these most attractive merchandise offerings now awaiting you!

## Fertilizer must be "cured"



Great bins of Royster Fertilizer "cure," or "age," for months so that your results from its use will swell the earnings from your land.

PERHAPS you didn't know that fertilizer should be "cured" or "aged" in order that the food for soil can be more readily available when that food is needed.

This is one of the details of the fertilizer industry that few people know, but it's mighty important. Such "details" as this represent the difference between Royster's Fertilizer and less carefully prepared foods—and the difference between profitable crops and crops that are not so profitable.

To keep vast quantities of fertilizer for months represents an enormous supply and a tremendous capital. Therefore, only a large company like Royster's can offer this more effective "cured" fertilizer.

Rid yourself of the idea that all fertilizer is alike. This is no more true than that all land is alike.

The truth of this can be proven—not alone by the enthusiastic praise of successful farmers who have used Royster's, but by your own experience.

Use Royster's this year. Give it a fair test—and don't guess about fertilizer any more.

Grow better and larger crops by using fertilizer that has been "cured"—that is free from lumps—that has been proven chemically correct by forty chemists—and that has established a record for good works over a long period of years. Look for the name "ROYSTER" on the bags.

F. S. ROYSTER GUANO CO.  
NORFOLK - COLUMBIA - ATLANTA - MONTGOMERY

# ROYSTER

Field Tested Fertilizers