

The DAIRY

PROBLEMS OF WARM WEATHER FOR DAIRY

"Just a minute please." The manager of the powder plant stepped to the curb to hail one of his largest patrons, who was just driving away with a truck load of cans, most of them full of rejected milk. In fact, this patron had been taking the most of his milk truck home with him for a week. He was in an exceedingly good frame of mind—as most of us would be under the same conditions. "I am pretty sure that the trouble is with that milking machine of yours," the manager told him. "How long has it since you changed the solution to your crock?" The patron acknowledged that he was using the same rubber solution for the rubber rollers of his milking machine as when the manager had last visited the farm a month before. "There is your whole trouble," observed the manager. "Change your solution and keep adding fresh chloride to it and I guess likely we will bring you the kind of milk that we can accept." The man who uses a milking machine, has not weather troubles that his brother who milks by hand knows nothing about. The rubber tubes are ideal breeding places for undesirable bacteria unless the solutions in which they are kept between milkings are carefully watched. A good solution is recommended by the New York experiment station as follows: Mix the contents of a 12-ounce can of chloride of lime with a gallon of water in a small crock. Add first and then the remainder. The clear solution remaining after the mixture has been stirred is the part to be used. Keep covered. One quart of this stock solution is added to a strong brine made by placing 50 pounds of salt in a 20-gallon crock filled with clean water to within six inches of the top. The tubes and teat cups are immersed in this solution between milkings. One pint of the stock solution should be added twice a week and the original level maintained in the large crock by the addition of water and salt as needed. If dirt gets in, the whole solution should be changed immediately. If not, the same solution may be used as long as it remains clean. This brine solution has proved superior to chloride of lime alone and has solved the problem of clean milk from a milking machine for many a farmer.

Production of Quality Cream Important Point

Proper washing and scalding of cream separators after the milk is run through them reduces the bacteria in the cream one-half and the keeping quality of the cream is greatly increased, according to the results of an experiment recently conducted by the dairy department at South Dakota State college.

With cream grading becoming a more common practice, the production of high-grade cream is one of the important points in successful dairying. Realizing this fact, the dairy department undertook to determine what effect the care and cleanliness of the separator had to do with the production of quality cream.

Two separators were used in the experiment. One was washed and scalded after each separation while the other one was only rinsed. Cream separated 12 hours later in the separator that was only rinsed showed an average bacterial count of 10,800,000 per cubic centimeter. Cream from the same milk separated in the machine thoroughly washed and scalded, showed a bacterial count of only 5,500,000 and the flavor and keeping quality was far better.

The skim milk in these trials showed even a greater difference in the bacteria present. When the machine was not taken apart and washed for two separations, the bacterial content showed a greater increase.

Silage and Alfalfa Hay Splendid for Dairy Cow

Silage and alfalfa hay form the basis of a splendid ration and cows will do fairly well on these feeds alone. To obtain the best results, however, some grain should be fed. Since there is plenty of oats and barley we would suggest a mixture consisting of equal parts by weight of ground barley and ground oats, and then feed about one pound of this mixture for each three and one-half pounds of milk produced. Soy-bean hay is nearly equal to alfalfa for feeding the dairy cow. It is practically the same composition. The soy-bean hay is a little coarser, and on account of this the cows may waste a little more of it than they would of the alfalfa hay.

Off-Flavors From Turnips

Feeding turnips to cows at the rate of 15 pounds, an hour before milking, produces objectionable flavors and odors in the milk. A careful investigation recently conducted at the government experimental farm found the above true. It was also found that increasing the allowance to a full feed of 30 pounds greatly increased the intensity of the objectionable odor and flavors. Proper aeration greatly reduced the intensity of wrong flavors and odors in the milk.

What has become of the money you had on coal during the hot months?

"The Lone Wolf" Wanted To Die In Chicago At End of Career That Reads Like Novel

Chicago.—Death may cheat the prison bars from which John W. Worthington, "Wolf" of LaSalle street, has been fleeing for two years. Broken in health, Worthington is back in Chicago, where his frenzied financial operations bought him millions and a two years sentence in Atlanta. He says he is here to make his will and to obtain a stay of execution of sentence so that he may die here.

The results of his life's labor as a gambler, broker and finally fugitive from justice, are about \$2,000,000, he says. And he wants to keep this intact.

After that is settled, he does not care if he goes to jail. He is partly paralyzed, and came from Mexico, his last place of refuge, on a stretcher—the last act, he thinks, of his colorful career.

He tells a story how, in Mexico, with federal agents constantly on his trail, he paid a chief of police \$25 in gold for a guard of five men, who worked in eight-hour shifts. They thought he had \$300,000 in cash and securities. He really had, he says, a million and a half.

Frieds relate how years ago he was an alderman in Birmingham, Ala., and president of twenty seven Alabama banks. Why he left, no one tells. Then he was head of a bank in Kansas City, Mo. Once he served thirteen months in Sing Sing prison.

A \$5 bet at a race track started

Six sons get \$5,000 each. His Los Angeles physician, Donald McGibbons, gets \$25,000.

Physicians say the estimate of a few days, placed on his remaining span of life by Worthington, is probably correct. He has since entered prison.

Lincoln County Party In Auto Wreck Sunday

Lincoln County News. Miss Kattie Smith is in the Rutherford Hospital with her leg broken in two places and Miss Kattie Wood, Messrs. Clarence Hoover and Jeff Hill are badly bruised as a result of a serious auto accident Sunday on the detour between Shelby and Rutherford.

The party, who are from the Vale section, were in Mr. Clarence Hoover's new Star car on their way to Chimney Rock to spend the day and while near Henrietta they met a car on a bridge and in attempting to pass, Mr. Hoover lost control of the car and ran into the railings, badly injuring the car and injuring all of the occupants.

The injured parties were taken to the Rutherford Hospital where they were examined and given medical attention.

Miss Wood and Messrs Hoover and Hill, who were badly bruised, returned to their homes at Vale. Reports from the hospital today are to the effect that Miss Smith was resting comfortably.

Keep Your Section Before The Eyes Of The Public

Next week The Star will be published every other day, rendering a news service never before known in the county. It is the intention to carry full local and community news, and with this in view The Star wants regular correspondents to furnish the news items and happenings in every community.

This is the way to keep your section before the reading public. Have you noticed the many things that take place at Waco? If you have, it is because a live correspondent there keeps the public in touch with the community through correspondence to The Star. A regular compensation is given those who write news letters for The Star, but the main idea is to send in the news regularly, once or twice each week. Make a nice little sum on the side and boost your community to the several thousand Star readers. Send and get it before the public quick.

Those living in sections that at present do not have a regular correspondent to The Star should get in touch with The Star news office this week or next.

Help make your home paper better!

MRS GOSSETT ASKS COURT TO RESTRAIN HUSBAND

Charlotte Observer.

An echo from an Enoch Arden case was heard in superior court here yesterday when Judge James L. Webb signed an order restraining Albert W. Gossett, of 162 Formevault street, Atlanta, from interfering with Mrs. Ouita Lillian Gossett, 210 North Church street.

Gossett is further ordered to appear before Judge Webb at Gastonia October 26 to show cause why permanent relief should not be granted.

Mrs. Gossett charges her husband with annoying and threatening her and trying to have her discharged from her employment. She has begun proceedings at Atlanta to annul her marriage with him, she affirms.

The appearance of her first husband, who she thought dead in France led to the annulment proceedings. The complaint presented by Mrs. Gossett through her attorney, to Judge Webb set forth that she was married January 17, 1922 at Atlanta to Gossett, later learning that her husband Charlie G. Price, was living. He soon showed up there and the court action to declare void the second marriage was undertaken. Pending the trial, Superior Court Judge Thomas signed an order to prevent Gossett from molesting the woman and when he ignored the order he was adjudged in contempt of court and was imprisoned for a short time, it is said.

Mrs. Gossett said she moved to Charlotte and Gossett followed, attempting to have her discharged from Hotel Charlotte, where she was employed, threatening her employer and her, the complaint contends. She declares a better position was offered her but she "fears Gossett will carry out his threat and do her bodily harm and cause her to lose her position."

Jonas Mentioned For High Political Post

Lincoln County News.

Hon. C. A. Jonas, of this city, has been mentioned as a possible candidate for the position of North Carolina's number of the Republican National committee which position is now being held by John J. Parker, of Charlotte, who was appointed last Saturday by President Coolidge as Judge of the United States circuit court of appeals for the fourth circuit. Judge Parker will resign as national committeeman Tuesday when he returns from Richmond.

Marion Butler, long a thorn in the side of the organization of Republicans in this state, is said to have an eye on the post. However, it is considered improbable that he has a chance to land the place. The appointment, it is said, will be made by the national committee on the recommendation of the state committee.

Claims Discovery of Ancient City In Mitchell County

John R. Barlett, of Penland, Mitchell county, N. C., has unearthed some thing akin to the tomb of King Tut. In a letter to Senator Overman he has asked for a government expert to look into his find.

"I have on my place on Bear creek, four miles north of here, an ancient city, uncovered by mining," Mr. Barlett wrote. "Would like to have you give me the names and addresses of the government geologists who handle this kind of matter, and if possible some one who could read the inscriptions on the engraved rocks. Can get out samples of the rocks and forward them if they wish to see them."

"I have discovered an idol partly jutting out, with about six feet still in the ground, with writing on it. This should weigh from six to eight tons. Two large stones set up north and south of this large one, about six inches thick, show a lot of writing. The best information I can get is that this was done from 400 to 600 years before Christ. These stones are cut smooth."

"I would like to sell this property, if it is of any value for the mineral there is in it."

Senator Overman has taken up the matter with the geological survey, and an investigation will be made.

Department Store Airplane

Houston Post-Dispatch. With the price set at \$25,000, the Ford airplane placed on sale at retail by Wanamaker's in Philadelphia may still be regarded as a luxury. But the fact that an airplane was added to the stock of a department store is evidence enough that a new era in aerial transportation is at Mr. Ford first placed his motor car on the market it sold for more than twice as much as the present greatly improved car brings. There is reason to expect that with quantity production of airplanes there will be a corresponding decline in prices, and the lower prices will stimulate demand for planes and more widespread use. The epoch of commercial aviation is opening. It is not too soon for the government to begin formulating regulations for the navigation of airships similar to those promulgated for water craft, as Mr. Hoover has suggested.

Night is a good time for sleeping, but the best time is that which the baby selects.

A man dropped dead while dancing. Perhaps that was his idea of dying happy.

Lacking the real thing, Oklahoma bankers will use dummy bandits for target practice.

YOUNG MAN, CAN YOU TELL ME WHICH WAY IS DUNKVILLE?

NO SIR!!

DO YOU KNOW WHICH ROAD LEADS TO OSWESHKO?

NO SIR!

HUH!! AND YOU DONT KNOW WHICH ROAD GOES TO NEWBURGH!! - SAY - WHAT DO YOU KNOW?

I KNOW THAT I'M NOT LOST!!!

PROMINENT FARMER IS HEART ATTACK VICTIM

Gaffney Ledger.

George Andrew Byars, prominent farmer of the Wilkesville section, died here Saturday morning at the home of his daughter, Mrs. J. P. Black where he had been critically ill for a week with heart trouble.

Funeral services were conducted Sunday afternoon at the El Bethel Baptist church by the Rev. C. A. Kirby, the pastor, and Rev. W. J. Springle of Rock Hill. Burial followed in the church cemetery.

Mr. Byars was a native of the lower section of Cherokee county, being a son of William and Nancy Priddy Byars. In 1881 he married Miss Annie Mullinax. The surviving children are: W. O. Byars, Blacksburg; G. W. Byars, Gaffney; S. F. Byars, Wilkesville; L. C. Byars, Norfolk, Va.; Mrs. Thomas R. Wilkins and Mrs. M. E. Lowery, Wilkesville; Miss Ethel Byars and Mrs. J. P. Black, Gaffney.

Two brothers, W. T. Byars, of Blacksburg, and W. R. Byars of Grover, N. C., and a sister, Mrs. W. I. Jones, of Gaffney, also survive.

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