

DAIRYMEN TOLD HOW TO PREVENT MILK FEVER ILLS

Disease Cause Loss Of Many Good Cows Annually

Raleigh, September 12.—Milk fever annually cause the loss of many good milk cows, especially in the herds of small dairymen, says John A. Arey, Extension dairy specialist of N. C. State College. "Such losses are usually unnecessary," he says, "because milk fever can be prevented easily by correct feeding and management."

Using the methods employed in one large high-producing Holstein herd as an example, Mr. Arey said that the following ration should be used for cows after they are dried off: Wheat bran, 200 pounds; ground oats, 100 pounds; ground corn, corn meal or hominy, 100 pounds; linseed meal, 100 pounds; and steamed bone meal, 15 pounds.

"Mature cows should be fed 10 to 12 pounds of this grain mixture per day to within two weeks of calving time," the dairy specialist advised. "Then the following ration is used for the last two weeks, or to within one or two days of calving: Wheat bran, 100 pounds; ground oats, 100 pounds; and linseed meal, 45 pounds. The average amount of this ration fed should be about 10 pounds daily. Exceedingly large cows and heavy producers may be fed as much as 15 pounds."

Continuing, Mr. Arey said "The usual amount of roughage is fed with these rations, but it has been found desirable to discontinue the silage for the last week or ten days, increasing the amount of hay fed to make up for the reduction in silage. The average roughage fed should consist of 10 pounds of alfalfa or other good hay and 35 pounds of silage. When the silage is discontinued, the hay should be increased to 15 pounds.

"The last couple of days the cows are given nothing but bran mashes and hay, and the chill is removed from the water they drink. After they have calved, under no conditions should all the milk be taken from the udder for the first three days. Not more than half of the milk should be withdrawn at any time."

FOURTH

John Hudgens, Jr., a farmer of Flat Rock, has a Hampshire brood sow that ranked fourth in the Hampshire Register of Merit for the entire county in 1939, reports Henderson County Farm Agent G. D. White.

MILK



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Fuehrer and His New Field Marshals



Chancellor Adolf Hitler presenting to his new group of field marshals their baton of authority, in the leader's workroom at the new chancellery in Berlin. The new field marshals were successful during the western push. Right to left: General Von Reichenau; General Von Witzleben; General Von Kluge; General List; General Ritter Von Leeb and General Von Bock.

Women Enjoy Achievement Day Program At High School

By MISS VELMA BEAM,
Home Demonstration Agent

I have never met a more hospitable group of people in all of my experience" was the remark made by Miss Pauline Gordon, Home Furnishings and Home Management Specialist from State college after having accompanied the group on the Farm and Home Tour last week.

Miss Mamie Whisnant, assistant to Miss Gordon was also on the tour and her presence added even greater interest for she has been doing a great deal of work with the major project leaders in Home Demonstration club work during the past two years.

A home beautification project carried on by Mr. and Mrs. R. B. Brooks of Helena showed progress being made in beauty of grounds.

The three kitchens visited, Mrs. J. F. Timberlake's, Mrs. Hugh Moore's and Mrs. Knox Moore's brought out many good points on convenient kitchen arrangement, inexpensive built-in equipment and proper finishes for floors.

Two storage basements, one at Mrs. Timberlake's and one at Mrs. F. T. Whitfield's, showed how easy it is to store an adequate food supply for the winter and know that it is perfectly safe.

Mrs. Whitfield utilized a large space on her basement stairs as a storage place for large kitchen equipment, space that would have been wasted otherwise.

Out-of-the-kitchen work and storage space was shown effectively in the Whitfield's wash house and smoke house both of which are easily accessible to the kitchen.

Refinished furniture shown at Mrs. F. L. Moore's was interesting to a great many people, and the effect obtained by the use of boiled linseed oil was very pleas-

ing. This was true also of the built-in cabinets in Mrs. Knox Moore's kitchen. However, the best use noted for the boiled linseed oil was for floors, and the more it is used there, the harder the pine becomes until eventually they will be very much the same quality as oak floors.

Several permanent pastures and a well equipped barn were visited and much interest was in evidence.

Following the tour a picnic supper was spread in the grove at Roxboro High school, and after the supper, those present went into the high school auditorium where an Achievement Day program was held by Home Demonstration club members.

Rev. E. G. Overton gave the invocation, Mrs. C. E. Brooks, president of the county council spoke words of welcome and presented the following people on the program, Mayor S. F. Nicks, Jr., H. K. Sanders and Miss Pauline Gordon.

Miss Gordon presented awards of merit in kitchen improvement to the following, Mesdames D. P. Bowles, L. C. Liles, Eddie Perkins, B. B. Bullock, F. L. and W. K. Moore, R. A. and Ed Gentry, Zadok and S. T. Slaughter, Eugene Adecock, Jim Burton and John R. Jones.

POPULATION UP

The farm population of the United States totals more than 32,000,000 persons, an increase of approximately 2,000,000 since 1930, according to the latest census figures.

INCOME

Cash income from farm marketings and government payments in July amounted to \$703,000,000 in June, 1940, reports the U. S. Department of Agriculture.

PROVISION OF NEW SEED ACT ARE EXPLAINED

Seed Shipped In Interstate Commerce Subject To Inspection

Raleigh, September 12.—Declarations as to the variety of seed shipped in interstate commerce are subject to inspection by Federal inspection under the new Federal Seed Act, A. D. Stuart, State College seed specialist, cautions.

The regulations under the act provide for the issuance by growers of declarations as to variety for seed which cannot be distinguished from other varieties by seed characteristics. It is usually possible for seed dealers to sell seed, labeled as to variety, for a higher price than seed of which the variety is unknown, Stuart says.

"Seedsmen, in purchasing supplies for the coming year, will no doubt request farmers to sign declarations of variety," the State College specialist continued. "A farmer should feel free to sign a grower's declaration, if he knows the variety of the seed. Since the declarations are subject to inspection, along with other records, under the Federal Seed Act, the grower is advised to retain any records or other evidence on which he relied in making the declaration. If the grower does not know definitely the variety of the seed, he should not sign a declaration."

Stuart also called attention to the new regulations which will hereafter prohibit the use of the term "Affidavit Grimm alfalfa" with which many farmers are familiar. "The new Federal Act will not allow the use of this name in full because the word 'affidavit' is not part of the name of the seed which the law requires should be given," he explained. "From now on the words 'Grimm Alfalfa' will appear on bags of seed of this variety."

In conclusion, the specialist said that the new law is expected to protect farmers against buying inferior seed, and by knowing the variety of the seed, they will receive more money for them.

Negro 4-H Club Boys Enter Teams

By C. J. FORD

Eight club members and one club leader attended the 4-H short course held at A & T College in Greensboro, last month according to C. J. Ford, Negro county agent. These club members represented 6 clubs from their local communities and the 14 clubs throughout the county.

Acres Clay, Bryce Clay and Albert Lee represented the clubs on the judging team. They did not make one of the three high places, but they made a good record. Acres Clay made the highest score in judging corn, in his group. None of these boys had any previous experience in judging farm crops.

Due to the fact that there is

not a home agent in the county to work with Negro girls, they did not enter any of the various contests.

Several corn demonstrations, conducted by Negro farmers, have been visited within the last few days and from all evidence, some are going to make very high yields. Sixteen field meetings will be held during November to measure corn grown by these farmers and the high winner will be announced at that time.

Several Negro farmers need to apply lime to meet their soil conservation requirements for this year. All farmers receiving letters from the County Agent's office relative to this matter are urged to go to his office and place orders for lime at once. Arrangements can be made to secure the lime without paying for

it this year. In fact, it will be taken out of next year's conservation payment.

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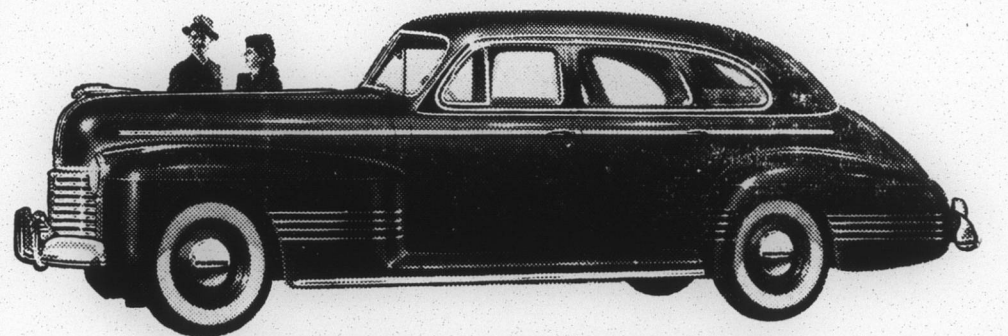
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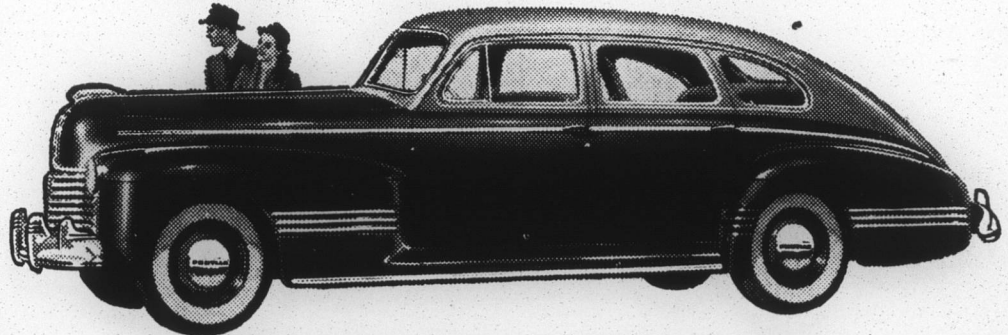
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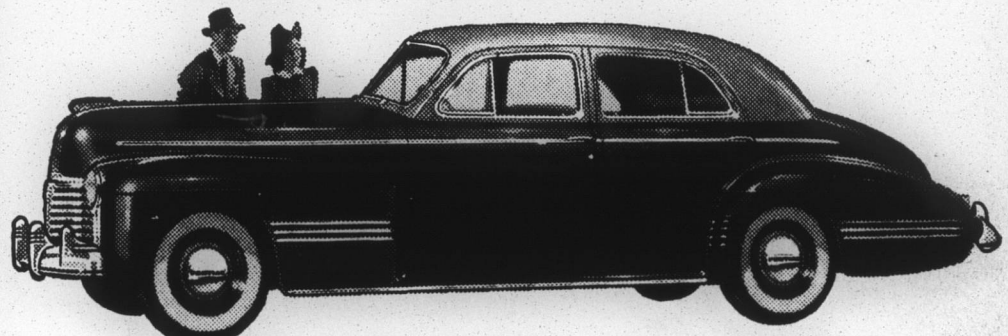
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