

Roughage Reduces Dairy Feed Costs

Large Supply of Legume Hay and Silage Will Be of Much Value.

By John Arty, Extension Dairyman, North Carolina State College.—WNU Service.

An adequate supply of good roughage is recommended for decreasing the cost of feeding dairy cows and increasing their milk and cream production.

Cows fed liberally on roughage such as lespedeza, alfalfa, clover and soy bean silage will give a good milk flow with only a limited amount of grain in their ration.

To insure a sufficient supply of roughage for the summer and winter, dairymen should plan to produce enough hay and silage to give each animal all it needs.

About one and a half tons of legume hay and three tons of silage should be provided for each average-size cow during the winter. If no silage is available, the amount of legume hay should be increased to two and a half tons.

A combination of silage and hay is preferable to hay alone, since the silage furnishes a succulent ration which is needed in winter. Also, a large quantity of silage can be produced on a small acreage. One acre of good corn or sorghum will supply enough silage to feed three cows six months.

The trench silo is so inexpensive and valuable that no farmer owning as many as four mature cows can afford to be without one. With such a silo, the farmer can store away an abundant supply of silage for the winter with comparatively little expense.

Farm Home Needs Shown by Recent Investigation

Outstanding needs of the farm home, as indicated by 17,981 cases investigated by the department of agricultural extension of Purdue university, are principally sewerage, paint and screening, according to a report received by the Federal Housing administration.

Of the farms investigated, the following percentage table was formulated: 95 per cent were found to be in need of a safe method of sewage disposal; 55 per cent were in need of new paint; 41 per cent required more adequate screening; 31 per cent, miscellaneous repairs and replacements; 28 per cent, foundation repairs; 25 per cent, more closet space; 14 per cent, kitchen sinks.

The purposes of the Purdue investigation were to promote sound and attractive building and to protect the farm home from unnecessary depreciation; to develop conditions which promote health and comfort; the provision of conveniences which will end needless drudgery, and to encourage a suitable setting for the farm home.

Millet, Fodder, Alfalfa

Millet is more nutritious than prairie or timothy hay, but feeding millet hay alone might produce enlarged joints and lameness, so it must be used along with other roughages and feeds. Good corn fodder, free from mold, has a little more feed value than timothy hay, writes A. L. Harvey, Division of Animal Husbandry, University of Minnesota. Alfalfa hay is an excellent roughage for horses but is so palatable that horses may overeat on it. Alfalfa hay and corn makes a fairly well-balanced horse ration.

Sprayed Fruit

Consumers who have been led to believe that it is unsafe to eat fruit sprayed with arsenical mixtures may have their fears allayed. The secretary of agriculture has announced a further restriction in the quantity of lead residue permitted on apples and pears in interstate commerce. Ordinary washing of the fruit before eating will remove the residue, while peeling or cutting out the stems and blossom ends, where the residue is most difficult to wash is an added measure of safety.

Good Collars Important

Since the necks and shoulders of no two horses are exactly alike, each horse should have his own collar, says the Missouri Farmer. There are different shapes of collars as well as different sizes. The most common shapes are the regular or straight-sided, the half-sweeny, and the full sweeny. After a horse has worn a collar for some time, it shapes itself to his shoulders to some extent and should be kept for that particular horse and not used on others.

One of the serious problems of the republic is people who take themselves too seriously.

LONDON.

Aug. 6.—Fanny Pritchett of Santa Ana, Cal., Rex Colvin of Weed, Cal., and Nettie Saling of C.G., visited Fri. with a cousin, Mrs. Geo. Sutherland.

Walter Daniels and Phillip Haney arrived Thur. from Iowa City, Ia., to visit Phillip's father and Phillip's brother, Paul Haney. Mrs. Claude Abeene and baby of C.G. were dinner guests Tues. at the Claris Abeene home.

Mr. and Mrs. J. E. Banton, Mrs. Harold Abeene and daughter Laveta and Geraldine Banton left Thurs. for Sunnyside, Wash., to visit at the Gerald Banton home. Mrs. Nola Shipp and children of C.G. came out to take care of the ranch while the Bantons are gone.

Lester VanNortwick left last week for Peoria, Ill., to visit relatives. He was accompanied by a sister, Mrs. John Trunnell of Latham, and their father, F. B. VanNortwick of C.G. They expect to be gone a month.

Viola Welty and Marcella Holmes came up from Eugene, Fri. and spent the week end at the C. H. Woods home. They left Sun. evening for Portland and Centralia.

Mr. and Mrs. Robert Phillips and Mr. and Mrs. Harold Phillips picnicked on Sharps creek Sun.

Wilma Sutherland and Thelma Powell returned Fri. from Eugene, where they had been visiting relatives.

Mr. and Mrs. Paul Haney moved Mon. to a house on the Will Lively place.

Wilma and Audrey Raymond of Anlauf spent Wed. at the home of an aunt, Mrs. Claris Abeene.

Those from outside points attending church services here Sun. were Mr. and Mrs. M. R. Rotkin of Denver, Cal., Mr. and Mrs. A. F. McKenzie and son, Mr. and Mrs. John Stout, Mr. and Mrs. James Hicks and daughter Ghislaine and Rev. Patterson of Eugene, Mrs. Ross Overholser and baby and Mrs. George Overholser of Lorne, Miss Myrtle Gillam of Hebron, the S. P. Tipton family of Creswell and Mr. and Mrs. T. B. Roberts of Anlauf.

Mrs. Glen Banton and children returned Sun. from Bohemia, where they had spent two months.

Mr. and Mrs. James Hicks and daughter and Fred McIntyre of Eugene were overnight guests Sat. at the W. L. Townsend home.

A party composed of Mr. and Mrs. Fred Knott of Sacramento, Mr. and Mrs. Edwin Tullar and son Earl, Louise Burlestrom, Della Stevenson and Gordon Brooke of Eugene, the Cecil and Robert Geer families of Hebron, the Murry Newton and Joe Geer families of this place picnicked on Cedar creek Sun.

A series of revival meetings will start at the Church of Christ Aug. 25. C. C. Huston of California will be the speaker.

Wilma Sutherland is a house guest this week at the Albert Hull home at Latham.

Mr. and Mrs. Carl Welty of Los Angeles arrived Sun. and are visiting the C. H. Woods family. Mr. Welty is a brother of Mrs. Woods.

Art Wetzler of camp A and Bob Cherry of C. G. have gone to Co-burg seeking work in the hop or bean fields.

Little Suzanne Brookhart celebrated her third anniversary Mon. A pink angel food cake and ice cream were served.

Bertha Brookhart of Black Butte is working a few days at Crescent City.

Mrs. Tom Foster and son Gordon of Latham visited Sun. afternoon at the W. H. Thorn home.

Mr. and Mrs. Lee Dugan of Walden were dinner guests Mon. at the Joe Geer home.

Vella and Verda Parks of Coldwater, Kans., who had been visiting a sister, Mrs. Glen Means, for two weeks, left Mon. The Parks sisters are twins.

Mr. and Mrs. Joe Brookhart and granddaughter, Mr. and Mrs. Phillip Brookhart, Mildred Quimby and Dorman Brookhart spent the week end at Drain.

The Asa Lane family have gone to Harbor this week to look after their home at that place.

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