

To Get Best Of Horses On Farm, Feed Properly

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Horses furnish power for so many operations on the farm that improvements in the feed and care of the horse are desirable to reduce to a minimum the cost of this power. The farm work horse must be properly cared for, and efficiently managed, if the greatest net returns are to be realized. During the winter season, some owners feed too heavily, and others do not feed enough. Both of these extremes are to be avoided.

The man responsible should have the ability to keep the horses in thrifty condition at all times. A fundamental factor in all problems of animal husbandry is the man. When a man has the ability to keep horses in good condition so that they are ready when needed, he is

a good horseman. Horsemen are spoken of as men having a "knack" for handling horses, understanding thoroughly every horse under their care, knowing how much feed is required, how much work can be accomplished in a day, and having the ability to detect warning signs of overwork, overheating, and disorders of all kinds.

Convenient stabling adjoining the paddock and suitable sheds for wintering should be provided for the comfort and health of the animals. Stalls must be well bedded and cleaned daily in order to keep them dry and sanitary. Wet, mucky stalls profitless to the development of thrush and similar troubles. When horses are wintered largely in open fields, a dry shed with the open side away from the prevailing winds will generally

MAJOR CHANGE IN STRIKING MINER



HERE ARE BEFORE-AND-AFTER PICTURES of a coal miner who went on strike. Left, Stanley Jarzabek leaves the Hamar Mine, at Hamarville, Pa., when the soft coal miners walked out. Right, Jarzabek is clean and freshly shaven, but he's not mining coal just now. (International)

afford a satisfactory shelter.

The most important factor in the care and management of farm work horses is feeding. Regularity and care are of primary importance. Irregular feeding, or sudden changes in rations, frequently result in digestive disorders. Any change in the ration should be made gradually, because an immediate change in feeds, for example, from oats to corn, or from old hay to new hay, may result in colic. Trash or dirt must be removed from the grain box before each meal and chaff and refuse cleaned from the manger before the night feeding of hay. The feeder must also see to it that the feed is of good grade. Musty, spoiled, or dirty feed may cause the horse to get off feed and not be fit for work. The same feeds are not refished by all horses, and all feeds do not have the same effect on all horses. It is necessary, therefore, to observe each horse closely and to substitute

Washington Letter

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ference came from all parts of the globe. Fearing the rate of destruction of whales is greater than the stock of whales can replace, they sought means of conserving the existing stocks. The need of more regulations is felt almost universally.

Some regulations are already in force. The Falkland Islands prohibit the capture of certain whales. To catch others, a permit is needed. The United States and a few other governments prohibit the shooting of calves and cow whales with young.

Many governments insist on the total utilization of the carcass as far as possible.

Delegates thought there should be a clarification of whaling regulations and that a permanent or-

ganization should be set up to uphold general regulations that would deal with operations in the open sea.

special feeds when necessary if the best results are to be obtained.

Inasmuch as home-grown or locally grown crops generally constitute the most economical basis for the ration, the feed will vary with such crops. The most common feeds for horses are oats, barley, and bran, together with timothy, prairie, clover, and alfalfa hays. The amount of grain and hay required by the farm work horse depends, among other things, on the kind, regularity, and speed of the work performed. Although the exact amount is variable, a general guide is to allow one and one-tenth lbs. of grain to 1 1/4 lbs. of hay per 100 lbs. live weight for horses at moderately heavy work, and 1 1/4 to one and one-third lbs. of grain, with not to exceed 1 1/4 lbs. of hay, at heavy work.

The grain part of the ration for horses at work is usually divided into three equal feeds. If the horse does not clean up his grain in a reasonable length of time, the quantity should be reduced. About two-thirds of the daily hay allowance is given at night, with most of the remaining hay fed in the morning, leaving only a very small allowance for the noon feed. Some hay should be fed before the grain at night, for the appetite of the horse is not appeased by the grain when it is fed first, and he fills up on hay, forcing the grain on through the stomach too quickly, thereby decreasing the quantity assimilated.

Overfeeding, rather than underfeeding, is the common practice when horses are working irregularly. It should be remembered that the amount of feed should vary not only between winter and summer, but also from day to day. It is a waste of feed if the amount is not varied with the degree of work. When horses are to be idle on the following day, as on Sunday, it is well to substitute a bran mash for the Saturday night grain feed, and reduce the grain feed for Sunday to approximately half of the normal ration.

The consensus of opinion on watering horses indicates that water may be given either before, during, or after meals without injurious effects. Horses which have been deprived of water for a long period or those which have undergone severe exertion should generally be watered before eating. It is dangerous, however, to allow an animal to drink heavily while very warm. If the horse is hot, give a moderate drink at this time, and water more freely after the animal has cooled off. It is not a good practice to water heavily just before putting horses to heavy work.

CONSTIPATION Risky in BAD COLDS

Retained undigested food becomes putrefactive, causes toxins, which overload the liver and other vital organs of the body, lessening your resistance to colds and other winter ills and interfering with their treatment. Why take this chance when you can take Calotabs? Calotabs thoroughly yet pleasantly act on every foot of your intestines, sweeping out toxin-laden putrefactive foods and virus-laden mucus, enabling you to more effectively avoid or fight a cold. Nothing acts like good old Calotabs. Use as directed, 10c and 25c at all druggists.

Take CALOTABS

Capital Letters

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—dares not do this until after the General Assembly.

The State Farm Bureau couldn't have much use for John L. Lewis, for he came in one destroying that California trip which 350 members from N. C. are taking (no coal, no trains). They had planned to go on a special train. . . were forced to take separate pullmans to New Orleans and a Diesel train from there. . . For a few days it looked as if there would be no jaunt at all. But they got away last weekend, will return a few days before Christmas. . . Said Ed O'Neil, president of the National Farm Bureau Federation, in a speech at Windsor, N. C., in the fall of 1937: "I want the Farm Bureau to be recognized as the CIO of Agriculture."

RALPH AGAIN—It must be Valentine of Nashville has quite a record in this war as an officer . . . and before the war he had quite a record as a pusher and puller for Dr. Ralph McDonald (1936). Now they say Valentine may run for Governor, with McDonald's support. The next Primary may be a good time for ussets. It looks that way now. If the trend continues, you may see Valentine probably with the support of Louisburg's Willie Lee Lumpkin, Wayland Spruill of Windsor, etc. in there running. It will be tough . . . on Valentine and, probably, on the "ims". Of course, he will run as an "out".

COOKBOOKS—The State has received 20,000 additional copies of the immensely successful "Favorite Recipes of North Carolina," 20,000 copies of which were sold by the N. C. Agriculture Department in 40 states last Christmas, January, February. Several also went to Australian war brides who had married American boys and wanted to learn to cook like their mothers.

Approximately 14,000 copies of this recent printing have already been bought—and the others will likely be gone before the legislators get here—if they don't hurry. . . 330 pages . . . 16 pages in colors. A beautiful thing . . . one

District Oratory Contest Is Being Held At W.C.T.C.

Contestants from North Carolina high schools west of Asheville will meet at Western Carolina Teachers college, today, in the second round of the state-wide Good Health Oratorical contest. Representing Haywood county will be Theresa Alley of Waynesville and J. H. Simpson of Clyde, both high school seniors.

Winners in the district contest, one boy and one girl, will go into the semi-finals of the state-wide competition for a \$500 college scholarship. The contest is sponsored by the N. C. Good Health association, with each contestant speaking on the subject: "North Carolina's Number One Need—Good Health."

Judges for the district contest will be members of the WCTC faculty: Mrs. Coursey C. Buchanan, college librarian; Professor E. H.

of the most successful books ever produced in this State, it says here Miss York Kiker, Wadesboro native, of the A. Dept. gathered the recipes . . .

JAILS—During the fiscal year 1944-45 327 children under 16 years old were held in county jails of this State. . . despite the fact that the law forbids jailing children under this age . . . putting them in with hardened criminals. But 10 of these children were 10 years old or younger; six were 11 years old; 19 were 12; and 92 were only 14!

This does not include jailing of children under 16 in city jails—no figures available. This is just something for you to think over after supper tonight while you listen to your radio or glance over the headlines. . . You see, N. C. has a long way to go in several fields . . .

OFF THE CUFF—Possible gubernatorial candidates: Umstead, Ballentine, Libby Ward of New Bern, Tom Pearsall of Rocky Mount, State Treasurer Charles M. Johnson . . . Valentine . . . Raleigh OPA offices are now closing out, some good men losing good jobs . . . good-paying jobs . . . Wake Forest College is looking for a good alumni secretary . . . Tom Bost, Jr., who handled sports, this fall, is expected to take over all publicity for the college within a few weeks. . .

Stillwell, head of social science; The log cabin's first and one member of the health and in North America was physical education department, when members of the Speaking will begin at 1:30 p. m., West India Company, 41 building. ing post and village at Bay.

Morristown Tobacco Market ANNOUNCES

December Sale Schedule First Week Sale

Day	Product	Price
Monday, Dec. 2	Farmers No. 1	3:30
Tuesday, Dec. 3	Farmers No. 1	3:50
	Joe Bryant	2:40
Wednesday, Dec. 4	Joe Bryant	3:00
	Big Dixie	3:30
Thursday, Dec. 5	Big Dixie	3:30
Friday, Dec. 6	Big Dixie	2:50
	Burley	1:10

Second Week Sale

Monday, Dec. 9	Burley	3:30
Tuesday, Dec. 10	Burley	1:00
	Planters	2:30
Wednesday, Dec. 11	Planters	3:30
Thursday, Dec. 12	Planters	2:25
	Big 5	3:05
Friday, Dec. 13	Big 5	1:30
	Farmers No. 1	2:00

Third Week Sale

Monday, Dec. 16	Farmers No. 1	2:20
	Joe Bryant	1:10
Tuesday, Dec. 17	Joe Bryant	3:30
Wednesday, Dec. 18	Joe Bryant	1:00
	Big Dixie	2:30
Thursday, Dec. 19	Big Dixie	3:30
Friday, Dec. 20	Big Dixie	3:50
	Burley	2:40

Morristown Tobacco Board Of Trade Morristown, Tenn.

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THIS is the story of a blighted romance. These Swiss sweethearts have come to the parting of the ways. He keeps on climbing UP. She keeps on coming DOWN. Only a while ago they started out together, hand-in-hand. Now they are growing farther and farther apart.

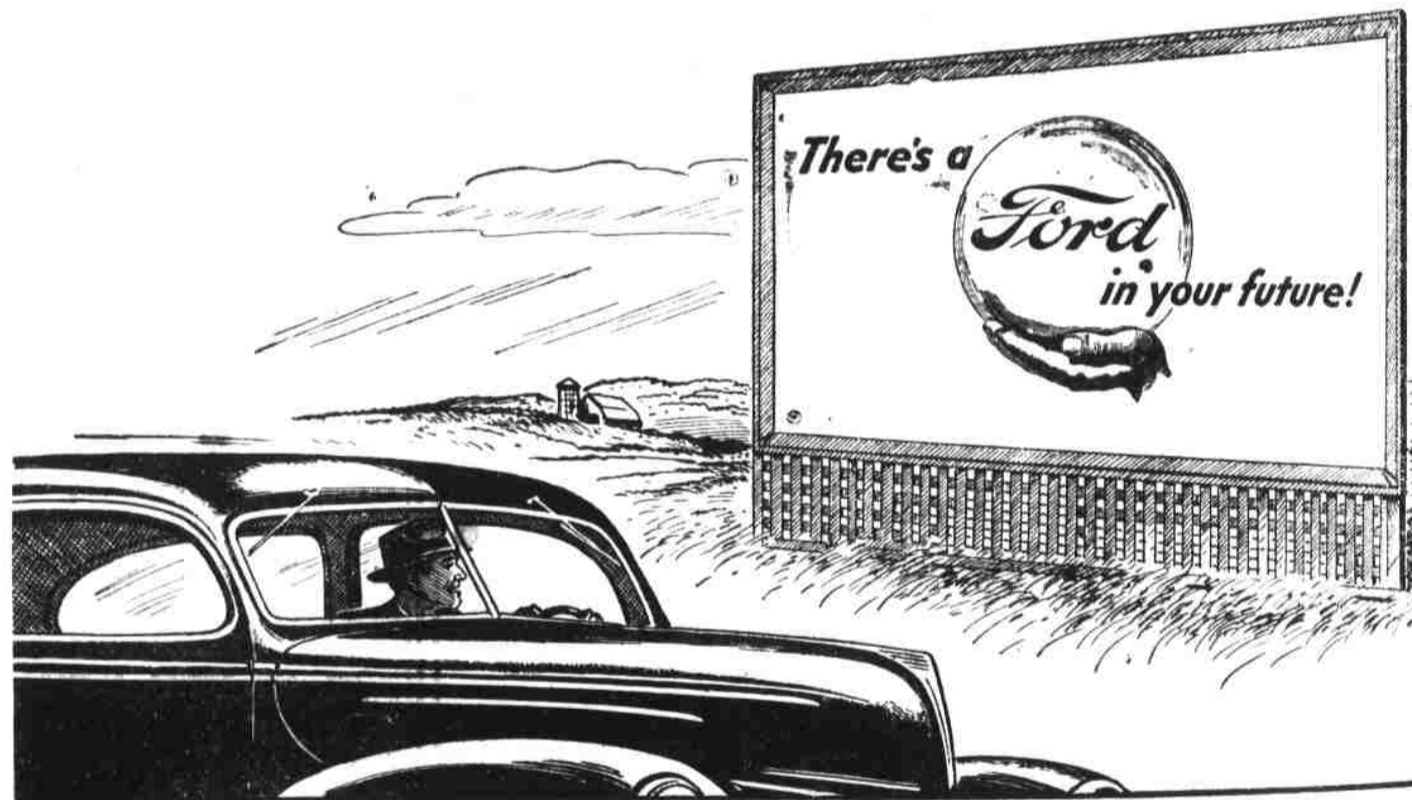
This is also the story of your cost of living. It has been climbing steadily. Department of Labor statistics show that it has gone up 45.7% since 1939.

But wait a minute! National average figures show that the cost of electricity has actually been coming downward. Since 1939—through years of war and shortages, rising prices and higher taxes—the cost of electricity has decreased more than 14%!

Actually, the average American family is now getting twice as much electricity for its money as it did 20 years ago. The average family in the area served by this Company is getting THREE TIMES as much. Never in all history has electricity done so many tasks for such little cost.

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