

MANAGEMENT OF THE DAIRY HERD

Following is a very valuable article on the management of the dairy herd by an expert on matters pertaining to dairying which those interested in the subject will find useful and important.

Whether the cows be grades or pure breeds, it is of the highest importance in building up a dairy herd to secure a pure bred sire of outstanding dairy merit. Unless the sire is descended from good milkers it is folly to expect



A GOOD SPECIMEN OF DAIRY COW. (By courtesy of Iowa State college.)

him to produce good milkers, no matter how fine or how ideal he may be as an individual.

Another matter of prime importance in the successful management of a dairy herd is the keeping of a record of the milk and butter fat produced by the individual cows of the herd. The keeping of a daily record of the weight of the milk of each cow is a very simple and inexpensive task.

All that is necessary is to have a small scale and a ruled sheet of paper upon which to record the weights of milk morning and night. The daily weighing of the milk from each cow is valuable also in serving as a check upon the work of the milkers.

The milk from each cow should be tested about once a month during the whole period of lactation. A satisfactory way of doing this is to collect what is known as a composite sample, which consists in securing about one-half ounce of milk from each of six consecutive milkings and placing this in a half pint composite sample jar containing a small amount of preservative.

The test of this composite sample will represent the average amount of butter fat for the period during which the sample was taken and will serve with sufficient accuracy as an average test during the entire month.

By keeping a record of this kind it will be found that the owner of practically every herd is keeping cows which do not pay for their feed, and the only sure way of locating these cows is in keeping records as outlined above.

Resting Horses' Feet.

Every farm horse should if possible be allowed to go without his shoes at least two or three months every year. In fact, it is hardly necessary to shoe a horse on the farm unless he is to go on the hard roads or work on the hard soils where he is required to do much heavy pulling. Without shoes a horse's hoof will grow out, regain its natural shape, which is always more or less changed by continuous shoeing.

Many city horses with hoofs bound and cracked and otherwise injured have been taken to a farm, their shoes pulled off and turned out to pasture and thoroughly cured within six months. In fact, the farmers around the large cities used to find in this class of animal a cheap supply, many of which turned out to be first class horses, showing that all that was needed was rest on Mother Earth without their shoes.

Notes on Horses.

Do you want a balky horse? You can easily have one by giving him too heavy loads to draw.

The whip needed to make a horse increase his speed is in the manger.

Good treatment of a horse will not soon be forgotten. Neither will poor treatment. The way a horse is handled makes the animal what he is.

Some men beat their horses for things for which they are not responsible.

After a hard day's work in the field the horses will enjoy a few moments to roll in the yard or about the straw pile. Your horses will scratch themselves more in five minutes by rolling than you can scratch them with a currycomb in thirty minutes.

A Few Helpful Squeals.

Insist on everything being quiet about the breeding pen.

As a rule, a well fed sow is not so nervous as a hungry one, and she will not get up and down so much. Thus she reduces the danger to the pigs.

There is such a thing as making too careful preparation for the expected litter of pigs. If too much straw is put in the farrowing pen the mother will make the nest so deep that the little fellows will get entangled in the straw, where the mother will lie upon them.

Good Way to Wash Stable Blanket.

A stable blanket that has been in use all winter is usually badly soiled and heavy as well as disagreeable from a sanitary standpoint. To wash the blanket is no small task, but by wise means it may be cleansed with little trouble and labor. Simply spread the soiled and saturated blanket on sod ground during a heavy spring rain, and if one rain does not cleanse put it out during another. As soon as the rain ceases and the blanket can be raised hang it up, dry it and take it in.

Land Wanted

An investor would like to hear from owners of farms, dry or irrigated; grazing or timber land. Object, investment. Agents need not answer. Address, P., Crook County Journal, 12 1-1f

Horse Lost.

Lost some two weeks ago, gray pacing saddle horse, weighing about 1650 lbs., 15 1/2 hands high and hobbled when getting away. Anyone hearing of or finding horse, please take care of him and receive reward by notifying Aune Brothers, Bend, Oregon, at once. 12-8

MAKE YOUR STACK COVER.

Here's a Suggestion That Will Do Good on Any Farm.

Ever try your hand at making a stack cover? No. Well, here's a suggestion that will strike the industrious farmer favorably and may be the means of saving him considerable money before the summer passes.

A heavy wire is rolled into the edge of the crum, the wire being longer than the sheet—say a foot longer at each corner. This long end is to be used to make a loop, also a cross brace for the sheet of the roof. Holes are punched in the edge close under the wire stiffener. A 1 by 4 inch wood piece is nailed across the top side of the upper end of the sheet and the underside of the lower end. The long ends of the side stiffener wires are bent around, forming a loop and stapled to the 1 by 4 inch wood pieces, and the sheet is ready to be placed on the stack (a long stack or rick). A straight pole or a 2 by 4 inch is to be placed along the ridge and a 1 by 4 inch or 1 by 6 inch along the sides. Fasten the roofing to the ridgepole with wire, and the edges of sheets are to be wired close and the whole roof fastened to the stack by wiring down to weights or stakes driven into the stack. A few heavy soft wires cut to length and all ready and a stack could be covered quickly and safely or a half up stack covered and opened again.

The cost should not be much more than good lumber and would surely be cheaper when convenience and lasting qualities are considered. In case some roofing company does not put it on the market (in knockdown form) local talent could be utilized to prepare a test quality. See that the side wire is strong and long and when two sheets are placed together they form a reasonably close joint which is high enough so that water running down the roof will not run in at the holes punched under the stiffener side wire. Use heavy soft wire to hold the seams close—say one foot long for each place.

RATIONS FOR SWINE.

Means of Avoiding the Present High Prices of Feeds.

Just now there is some very attractive money in the swine business. Feeds are high, of course; but, bless your dear soul, where do the feeds come from? Don't we raise them all on the farm? Well, yes, I suppose that is true in the abstract, but there are feeds being sold today at quite high prices that no man save the mixer of them knows where they come from.

But in the main we must not complain about the high cost of feeds as long as their cost is only relatively high to the selling price of the animal product. We must not complain because we are the producers of the feeds or the grains from which the feeds are made.

Moreover, if these feeds at the mills are so unreasonably high the thing for



A THIRTY BEREKSHIRE. (By courtesy of Iowa State college.)

you to do is to buy less of them, a very simple and logical solution of a grave difficulty. We are not in the swine business to use up all the waste and wasteful products of the mills and food factories, although at proper prices many of these wastes in their use mean material wealth to the farmer and productive wealth to his land. But we are rather associating with hogs that we may induce them to turn the gross unsalable farm products into usable coin of the realm.

The answer to the feed question is, Buy less of it. A well constituted hog will eat almost anything that is good. As a matter of fact, he often has to secure his livelihood largely from almost everything that is not good. But this is not just a square deal for the hog or always a net profit for his owner.

For Cows on the Pasture. Under average conditions it is rather doubtful whether it pays to feed grain when cows are ranging in good pasture. If it seems feasible that they should be fed some concentrates at this time, feeds rich in carbohydrates will supplement the pasture better than those containing a high percentage of protein. Grass is comparatively rich in protein, and therefore a feed or a combination of feeds rich in carbohydrates supplements it better than a mixture rich in protein.

When Feeding Alfalfa. When alfalfa is fed green it should not be cut when the dew or rain is on it. The best way is to cut on a bright dry sufficient feed for two or three days. Cut alfalfa when the dew is off, spread it well and let it lie until late in the afternoon, then put it up in small heaps and cover it.

Grading Up the Flock. Sheep should be graded according to size, putting the prime ones in a lot to be fed by themselves. And if you are determined to keep the poor ones put them in a different lot and do the best you can with them. Better sell them, though.

Personal Health and Purity.

Up-to-date American Literature, adapted for all sorts and conditions of people, may be seen or had at Dr. Fox's office, Main street, Prineville, Or. 12-8-1f

Stray Horse.

Stray horse came to my place Nov. 1, 1910, brown saddle horse, shod, weight about 1000 lbs., branded JN on left stifle, white spot and strip in face. Owner can have same by paying feed bill and for this notice. Address or phone. Pauc Cosnow, Prineville, Oregon. 1-5-1f

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H. Fox is willing to undertake to make children's clothes. H. Fox, City. 12-29-1f.

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Short & Coen have bought the wood saw of A. J. Pettit. All orders promptly attended to. Leave or phone your orders to Prineville Cigar Factory. 11-14

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THE LEADER

January Clearance Sale!

¶ We are offering this week numerous specials in Men's and Boy's Suits and Overcoats, Fleece Underwear, Sweaters, Coats, winter Caps, Etc., to make room for our stock of Spring Goods which will arrive soon. Come in and get our prices. Our motto is a Satisfied Customer. Sole Agents for the "American Lady Corset." The Big Snow will soon be here so be prepared by buying your Rubbers and Over-shoes at the Leader. Don't delay.

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Are now over. We still have an extra supply of mirrors of all sizes, both the plain and the French Plate, bevel-edge mirrors. Also a number of the new Wilson Heaters, small size, which we wish to close out. Kitchen and dining tables, cupboards, etc. we now have in stock, too. "Watch us grow." Phone, Pioneer 277.

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IT is not the simplest thing in the world to dress smartly, even though the clothes you wear are smartly styled.

It is not always the chap with the most expensive clothes who looks most classy.

It is not the pattern nor the style of a suit which makes that suit good and true.

These are old truths which we cannot dispute.

We have made it our special business to help you dress smartly, even though you sometimes feel that you will never appear as well dressed as the other fellow.

It is not necessarily the most expensive clothes that lend the most grace to a fellow's figure. Becoming style in a satisfactory quality will do as well if not better.

When you look at clothes seek Style, Fabric and Fit. Take a careful look at "Modern Clothes," designed and made by Brandegee, Kincaid & Co. You are sure to find in them many things you have wanted but have not been able to obtain.

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