

LEO J. CARY

GOAL

PROMPTLY

Delivered to All Parts
of the City

Beaver Hill Nut \$9.00 per ton
Beaver Hill Lump \$10.00 per ton
Libby Lump \$9.00 per ton

Delivered in ton lots where it
can be shoveled from wagon

Phone 763

Room No. 9, First National Bank Building

DAIRY FACTS

CALF ON MILK SUBSTITUTES

Feeds Which Have Been Tried Have
Given Only Small Degree of
Satisfaction.

The need for home-raised calves has led to a search for a "milk substitute." While the feeds which have been tried have given some degree of success, there has not yet been found a complete or satisfactory substitute for milk. It is doubtful if any article or combination of articles that will completely take the place of milk in diet during the first two months of the calf's life can be found. There are a number of so-called milk substitutes on the market. Most of these are sold in the form of calf meals, and with proper care many of them will give good results. It should be clearly understood at the outset that calves raised on calf meals will not be as fat and sleek as those raised on milk. They will be growthy and healthy, however, provided they are given proper attention. Calf meals can be bought from local dealers at varying prices, or they may be mixed at home if the proper ingredients can be secured. In many cases the home-mixed calf meals are superior to the ones bought on the market, and as a rule they are considerably cheaper.

According to the University of Missouri college of agriculture, a calf meal, in order to give success, should be made up of ingredients that are easily digested and that are not too expensive. A few of the most commonly used materials are: Fine cornmeal, flour middlings, wheat flour (poor grade), ground rice, oat flakes, barley malt, coconut meal, linseed meal, flaxseed meal, cottonseed meal, blood flour, blood meal, and dried skim milk or skim milk powder. Skim milk powder is not absolutely essential and it

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Crystal White Soap
15 bars for \$1.00

and give you two cakes of Creme Oil soap free, or 12 cakes of Creme Oil soap free with a 100-bar box of Crystal White at \$6.50 the box.

Notice These Prices

Gallon cans Apricots.....	at 80c can
Gallon cans Peaches.....	at 75c can
Rolled Oats, pkgs.....	35c
Germea.....	25c
Cristo, small cans.....	45c
All Gold Brooms, "special".....	\$1.25
Extra large Lemons.....	25c doz
Try our "Best" Coffee.....	40c lb

Fruits, Vegetables at Lowest Prices

Fraedrick's Grocery
Opposite Postoffice



Feeding Calves in Home-Made Stanchions—This Method Insures Each Calf His Share of the Feed.

The cost of calf meal is variable. At present, it may be bought, ready mixed, at prices ranging from \$4 to \$10 a hundred pounds. The average retail price is approximately \$5. In large quantities the meal may usually be bought at a considerably lower price. There is nothing to indicate that the highest-priced meals are superior to some of the more moderately priced ones.

One home-mixed calf meal, known as the Parke's Mixture, which has given good results, is composed of equal parts by weight of hominy feed, linseed meal, red dog flour and dried blood. Each of these constituents can be bought at a reasonable price and mixed at home. Another mixture used with success at the Indiana experiment station consists of eight parts cornmeal, three parts dried blood and one part oilmeal. Still another mixture that has been recommended is one made up of 44 pounds ground oat flakes, 20 pounds

ground flaxseed meal, 10 pounds flour middlings, 22 pounds fine cornmeal, and 3 pounds blood flour.

Many other mixtures can be used that will give good results provided: (1) the proper nutrients are present, (2) the feeds are of a nature to promote good physiological condition, and (3) the nutrients are present in an easily digestible form.

Net a Hen' to Be Kicked Around. Bowling Green, Ky.—An automobile belonging to Ed Cantrill was the chief factor in a unique trade. John Harris owned an old mare and a surrey, also the best "possum" dog in Warren county. Cantrill gave his car for the horse and buggy and the privilege of hunting with the Harris hound during the coming season.

"Everywoman" at Liberty Theatre Jan. 20 and 21. 25c and 50c.

FEEDING TO FULL CAPACITY

Adjust Grain Ration of Cow to Milk Production and Give All Roughage She Will Eat.

Economical feeding demands that the cows be fed to full capacity. To do this and to have the best effect on the individual cow requires a thorough knowledge of feeds and of cows. Under most circumstances the cow should be fed all the roughage that she will eat up clean, adjusting the grain ration to the milk production. Only when the cow tends to become overfat should the quantity of roughage be restricted.

A grain mixture should be fed in the proportion of one pound to each three pints or pound of milk produced daily by the cow, except in case of a cow producing a flow of 40 pounds or more, when the ration can be one pound to each three and a half or four pounds of milk. An even better rule is one pound of grain each day for every pound of butterfat produced during the week by the cow.

Wage Stick Battles. Single combat in various forms survives all over the world, and different peoples have different methods of showing their prowess. In the island of Trinidad, for instance, the natives, who speak a mixture of French patois and English, call their method "playing bols" (literally stick fighting). The stick used is about a yard long and usually made from the "pige" tree, a very hard wood. This is held at each end diagonally in front of the body, and the blows are struck by releasing one hand and striking with either the left or the right. In the carnival season bands from the various districts are made up and contests take place whenever two bands meet. The stickmen are extraordinarily clever at parrying blows, and an expert will stop a cricket ball thrown at him.—Exchange.

Discipline Gods. The Polynesians have a peculiar habit in dealing with their gods. They worship them, of course, even though their gods are but idols which they have placed on pedestals. But once a year or so, when things have not been going quite well with them, they pull their gods down from their pedestals and administer to them a sound thrashing. Their theory, apparently, is that, if their gods are well beaten, they will be more considerate in the future.

Camel's Foot a Wonder. The camel's foot is like a soft cushion, peculiarly well adapted to the gravel and stones over which it is constantly walking. During a single journey through the Sahara, horses have worn out three sets of shoes, while the camel's feet were not even sore.

"I'd like to tell you something else. I believe there are different kinds of people. Some of them don't like dogs, and like to see them muzzled, even if they are in the country, where they don't get sick or wild, and couldn't do the harm they might do in the city.

"And some, when they have dogs, put on tight muzzles, so they can't yawn at all when they're sleepy, and can't breathe with their mouths open and with tongues out, as dogs must breathe when it is hot.

"For dogs feel the heat, too.

"When I see such people I open my big eyes very wide with surprise, and I say to them as best I can:

"How can you help but like dogs?"

"My missy wanted me to tell you how much I like riding in automobiles. I snort with pleasure and I look at everything we pass by.

"Most dogs do enjoy automobile riding. But then we haven't lost our simple tastes because of it. We like bones, and chasing after sticks, and all such nice games.

"When my missy has been away for a whole day I run around in circles when I see her coming, and I have even been known to break my leash when some one was taking me to meet her and when I saw her first.

"I didn't mean to break my leash, but when I saw her I gave one great bound of joy and ran up to her.

"There is one thing, though, that I cannot understand, and that is about clothes.

"One time my missy invites me up in her lap, and then another time she will say:

"Not this time, Billy Bugler, for your missy has her best dress on, and your little feet might tear it without meaning to, or they might be a little soiled, even if you are as clean a little dog as there ever was.

"I don't see the difference between best clothes and old clothes. I like hats, because hats mean a walk out-of-doors, as a rule.

"But as far as best clothes and old clothes are concerned, I cannot see any difference.

"They're all the same to me, and I love my missy's lap whether she has on her best skirt or her old one. I can't seem to change about that!"



MARY GRAHAM BONNER

BILLY BUGLER.

"I have been told," said Billy Bugler, "that I might tell another story of some of the things I do.

"I think perhaps it might interest boys and girls to hear of how I go to the soda water fountain with my missy.

"She is very fond of soda water. She doesn't lap it up like I do, for she eats like a lady, and I eat like a dog, but she enjoys it, and she never wastes a scrap of it; no, never a scrap of it, or a drop of it, or a piece of it, or whatever way you wish me to speak of it. What I mean is that she doesn't leave any behind!

"Well, I go with her to the soda fountain, and I stand before it, and I hold my head on one side and then on the other, and I beg a little, too.

"Then my missy has a little saucer with vanilla ice cream upon it and some sauce upon that, which she gives to me. She calls it a sundae, but I don't mind what they call it, as long as I have it. That is the most important thing, as you can understand.

"You've all heard, I believe, that I am a Boston bull dog, with a white head and chest and white paws. The rest of me is brindled colored, I believe they say!

"And you've heard of how I like the wind and the fresh air and the ocean and the ocean bathing.

"And I'd like to tell you, before I forget it, that when my missy goes out I sit up in a seat by the window, and there I watch for her to come back. Sometimes I take a little nap, but I go back to my seat again, and when she is coming down the street she sees me sitting there, and when I see her I jump down and go to the door, so as to be ready to meet her, and to tell her how glad I am to see her.

"Once in awhile I'm napping when she is coming back, and then she calls me, and how quickly I wake up, so I can greet her.

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"I Watch."