

Farm Crop Queries

CONDUCTED BY PROF. HENRY G. BELL. The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to soils and crops.



C. E. S.:—Have no silo at present but plenty of good timothy hay, with small amount of clover in it, corn fodder and oat hay, with grain. I feed out hay mornings, corn stalks up at noon and timothy at night.

Answer:—A satisfactory ration for young chickens consists of a mash mixture of two parts by weight of ground corn, three parts bran and one part meat scrap.

The Dairy

Under ailments of cows, mares, sows and ewes are pretty much preventable. It is not expensive to do it. First and most important of all simple things is cleanliness.

Mammary glands in two forms: In superficial structures of the gland, while in the other form the interior of the gland is affected.

Fundamental Principles of Co-Operative Marketing

By R. D. Colquhoun, B.S.A., Professor of Marketing Economics, Ontario Agricultural College. Under competitive methods of marketing a farm product is dumped on the market. A splendid example is found in the way wheat is handled.

The Sunday School Lesson

JANUARY 28

The Rich Man and Lazarus, Luke 16: 19-31. Golden Text—Charge them that are rich in this present world, that they be not high-minded, nor have their hope set on the uncertainty of riches, but on God, who giveth us richly all things to enjoy.—1 Tim. 6: 17 (Rev. Ver.).

I. The Gulf That May Be Bridged, 19-21. V. 19. A certain rich man... fared sumptuously; a man whose every wish was abundantly satisfied.

Vs. 20, 21. A certain beggar named Lazarus. This man is leprous. He is hungry. He is lonely. There is a gulf between the experience of the two men, but the gulf might have been crossed by the rich man.

II. The Gulf That Cannot Be Bridged, 22-31. V. 22. The beggar died... Abraham's bosom. "Abraham's bosom" was one of the phrases by which the Jews described the future state of blessedness.

V. 23. In hell... lift up his eyes; the dead. These expressions of despair are not to be taken literally. Nevertheless the figures must convey spiritual facts.

V. 24. Father Abraham... send Lazarus. The man who ignored Lazarus now treats his good offices. The man who denied Lazarus crucifies him.

marketing, as observed over many years of successful operation, is being set up better, shorter and more economical methods of distribution.

Merchandising also includes an effort to increase the consumption of the product handled by the co-operative marketing organization.

Under co-operative marketing the product is sold, not at the points of production but as close as possible to the final consumer. As was pointed out in a previous article the sales are made to the established wholesale distributing agencies through whom only all of the thousands of retailers, great and small, can be economically reached.

By carrying the product past the speculative dealers the law of supply and demand is made to operate, not at points of production, where glut and shortages alternate, but at points of consumption where, as we have seen, the demand is fairly uniform.

SMOKE GOLD CHUM The Tobacco of Quality 1/2 LB. TINS and in packages

PLANNING FOR 1923. The farmer has been accused of being a poor bookkeeper and he undoubtedly is, for, usually, no other records are made on a yearly basis.

For Home and Country

Raising the Health Standard in Your Community BY A. JAMIESON. First the Institutes can do much in their regular meetings through their papers, discussions and demonstrations on foods and their values.

"The Science of Eating." "The Family." "Ratkins." "Proper Housing." "Sanitation and Ventilation" are all subjects which concern the home and those within the home.

I want to say just a word about the Hot Lunch in the school. This has gone beyond the fat stage. We have tried it out in several schools in South Renfrew and it has proved very successful.

Frostbite. The first treatment of frostbite should begin when the attack occurs. It consists in restoring the circulation to the tissues by the gradual process of rubbing with snow or cold water, rather than forcing it by the hasty process of artificial heat.

There are few farms that have not some corners, hills or ravines, or other unutilized ground, where trees might be the only crop. It is a selfish argument with some, that the planter of a tree does not live long enough to benefit by it.

To clean the milk strainer, first wash in cold water, soap, dry and place right side up over the fire to dry; do not put in a place hot enough to melt the solder.

In planning what crops to grow care must be used in determining the acreage of each to insure an abundance of home-grown feeds.

Several questions ought to be answered when choosing a cash crop for the rotation. The first of these is, can the crop be marketed to advantage from the locality in which you are farming?

And thirdly, will the use of the crop affect the live stock policy? Possibly you can grow one crop well but its introduction may disturb, or occasion a change in the list of crops grown for the stock.

More Vegetables for Farmers. Why is it that the average farmer and his family go without the many good things that the city dweller considers a necessity? The city man pays large prices for things which the farmer declares he cannot afford, when all they cost him is the trouble of growing.

Spinach from May until September—sprinkled fresh until June by having a bed heavily mulched for late bearing, rhubarb fresh from Thanksgiving until June, by taking up the roots, letting them freeze and putting them in a lighted cellar for winter growth.

It is said by scientists that in food value six eggs are equal to a pound of beefsteak, and are more easily digested. Eggs are rich in protein, and therefore most nutritious as food.

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The ulcer of frostbite must be treated with every care to prevent infection, for the tissue is of poor quality as to resistance. They must be kept surgically clean and dressings changed every day.

Hoos. The ration that the brood sow receives in the winter and the last half of the period in which she is carrying her litter will largely determine the strength of the pigs when they are born and the success that she will have when farrowing.

Sows need some legume forage and of these alfalfa is by far the best, but if this is not to be had red clover hay will do well.

When making a trade name or brand name, make sure that the consumer, when he asks for the product, is always sure of getting it.

The extension of markets is accomplished by first of all being sure that the product is of good quality, so that when a customer purchases it once he will ask for it again.

That lucky fellow who won the first prize at the cow show isn't the one who went down to the crib to select his entry on the day before the show.