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"I wish to testify to the merits of Ayer's Hair Vigor. My hair was falling out and turning gray very fast. But your Hair Vigor stopped the falling of the hair and restored it to its natural color."—Mrs. E. Z. Benomme, Cohoes, N.Y., April 21, 1899.

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It keeps the scalp free from dandruff, stops falling of the hair, and makes it grow thick and long. $1.00 a bottle. All druggists.

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N. W. N. U. —No. 11.— 1900.

PISO'S CURE FOR CONSUMPTION

DAIRY AND POULTRY.

INTERESTING CHAPTERS FOR OUR RURAL READERS.

How Successful Farmers Operate This Department of the Farm—A Few Hints as to the Care of Live Stock and Poultry.

Milk Fever.

From Farmers' Review: The undersigned was glad that you made reply to Mr. Hoard's request for information as regards milking cows before they calve, or really milking from one calf to the next to prevent milk fever. I like very much most of what you say. I know that milking cows before they calve to keep the udder reduced does not always prevent milk fever; I don't believe it ever does.

I assessed this town fourteen years in succession, and for ten years I think I made it a point to ask every farmer (we are all dairymen) in town if he had lost any cows with milk fever the last year. The first year I found seventy-five cows had died the previous year out of some ninety that had had the disease, or something like it. Six of those cows that died had not been dried before they calved, and twenty-six had been milked from three to seven days before they calved. I learned so much from my brother dairymen of town in those ten years about the bad effects of milking from calf to calf and a few days before parturition, all of which agreed with my experience, that I have waged war against the practice ever since—and expect to as long as I can write and get my letters published.

The last year I assessed the town I found but nine cows had died with milk fever the previous year, and six of them had been milked to prevent it.

Of the between 400 and 500 dairymen of this town, I don't think there are six who milk any of their cows from calf to calf, or start the milk from the cow before she is a mother. They dry their heifers the first year eight or ten weeks before the second calf, and it's no trouble in after years to dry them about that time. There never was and not likely to be a heifer which could not be safely dried eight weeks before the second calf, and the Jerseys are not exceptions.

After it became fully impressed upon the dairymen of this great cow county that they had better give their cows about the same rest in a year that they took themselves, viz., one-seventh of the year, and that they would not be tempted to start the milk of one until after there was a mother, and that they would throw away the papers of epsom salts, saltpetre, etc., and give the bottles of aconite, nitre, etc., to kill sheep, dogs, rats, etc., and see that the cows had ample exercise all the year around—it was not long before the cow doctor at Sheboygan Falls could put in most of his time at home.

We have not had a cow doctor at Sheboygan Falls in ten years, although the fine farms all about are fully stocked with milch cows. Our druggist says he rarely ever sells epsom salts or other drugs, except in small quantities. If the dairymen of this county should use epsom salts as is recommended by some of our dairy papers, it would have to be shipped in here by the carload. How our druggist would open his eyes if one of our large dairymen should step in with three or four grain sacks and order them filled with epsom salts! That would be the way to buy them if we used them as is so often recommended.

Give me mashes, roots, gruels, etc., every time. Of course, men who do not know how to feed and care for cows to avoid milk fever and other numerous ills might as well milk from calf to calf as not.

Mr. Editor, the only fault I find with your remarks as regards milk fever is, "We also know that it is practically impossible to dry up many cows for even a few days before calving time." Be so kind as to ask Prof. Curtiss of the Iowa Experiment Station what he knows about this matter. I know of a score of successful dairymen who thought as you do a few years ago, who dry up all their cows now—owners of Jerseys included.

A. X. HYATT.

Sheboygan county, Wis.

Poultry Notes.

The man that raises poultry should have some way of distinguishing the products of the different years. Putting on metallic rings is one of the best methods. Thus, one year the rings can be put on the right legs and the next year on the left legs. This need not be done till the fowls have just about reached maturity. There will be no danger of confounding the first and third years, for the third year birds will be disposed of generally by the time the first year birds are grown. But if it be desired to keep birds for a number of years different colored rings may be used. Thus for two years use brass rings and for the next two years use steel rings. They may also differ in width. Again, one kind of rings might be used on all ages, but the year dates might be put on them. This, however is not so good, as it necessitates catching the birds to ascertain their ages.

Fat Hens Bring Good Prices.—With all the abuse that can be heaped upon a fat hen because she does not lay she brings more in the market than any other kind of poultry except the turkey, and at times the difference in favor of the turkey is very little. As the consumers are willing to pay good prices for fat hens, it is best to sell them as soon as they cease laying, if in a very fat condition, as the time required to get such hens to the proper condition for laying again may be weeks, or even months. The best time to sell is when you have the article the consumer requires, and at the present time the fat hen is in demand.—Ex.

A poultryman suggests that dressed fowls should be a part of every poultry show, to instruct the producers in the methods of putting their birds on the market in the best possible form. The suggestion is worthy of consideration by the managers of our poultry shows. As most of these are held in the winter, at least those that are not held in connection with the fairs, it would not be a difficult matter to send and keep in the best of condition birds for this purpose.

Guarding Against Anthrax

As a rule farmers and stock raisers are too careless in their handling of animals affected by diseases that are either unknown to the owners of the animals or are known to be contagious or infectious. Both anthrax and blackleg, when known or suspected to exist, should be carefully handled. The man that has charge of such animals should be impressed with the fact that those diseases are transmissible to man and may prove quickly fatal. There are instances on record where post-mortem investigations have resulted fatally to the men that made them, as the blood gives the disease by merely coming in contact with the skin of a human being. Not only the blood but all parts of the carcasses may be the means of conveying the disease. This is especially true if the physical condition of the person exposed is not of the best.

When an animal is taken slightly sick with a disease that is suspected to be anthrax such an animal should in no wise be sold for meat, as it has been found that even cooking will not render harmless the germs of anthrax. Moreover in that case the butchers are constantly exposed. History tells us of great life losses from eating animals that had been slightly affected by anthrax. For instance on the island of San Domingo an epidemic broke out that carried away 15,000 people. A medical examination showed that the disease was due to the eating of animals affected with anthrax. It is said that epidemics of this kind frequently break out in Central Asia, where horse flesh is quite a common article of food, the diseases being started by the eating of horse flesh that is tainted with anthrax.

The carcass of the animal that has died with anthrax is a hard thing to get rid of. Burying is not sufficient to kill the germs and they will get to the surface no matter how deeply the carcass may be buried. Moreover the carcass of the horse is seldom buried very deep. It is too much work to dig a hole deep enough to thoroughly destroy even an ordinary disease. But years after the burying of a carcass that was affected by anthrax cattle have died from eating the grass over the grave. Investigations showed that every blade of grass in that locality contained anthrax germs. Burning is the only method that can be depended on, and this should be practiced wherever possible. As a second best manner of disposing of the carcass we might suggest air-slacked lime, though this is not sure of being effective due to the fact that too little lime is generally used.

About Ducks.

Ducks should not be kept too warm; they can stand a great deal of cold and exposure, says Country Gentleman. They will prefer to remain out in all the snow storms, and will seek the house or shelter only at night. There is one important point to be observed in housing. Although they are naturally water animals, they cannot stand damp bedding. The litter must be kept dry, otherwise they will be crippled with rheumatism.

Give them, at this time of year, as well as in warm weather, all the exercise possible. Yard them, if you will, but let the yards be of fair size.

A good ration for breeders is half cornmeal and half wheat bran, to which add a liberal handful of coarse or black builders' sand; mix all thoroughly together with water, and feed in rather a moist or sloppy consistency and never dry. Three times a week add a small portion of soaked ground beef scraps to this ration. Add also boiled and finely chopped vegetables and give whole cabbages every day. Whole grain, like corn, is not a natural food for ducks, although they will eat it. Soft and moist food is more to their fancy. When they are fed, which should be only twice a day, fresh water should be within easy reach, as they will take a billful of feed and then wash it down with water. If the water is omitted they sometimes choke. Breeding ducks should not be allowed to become over fat.

Combination of Feed for Swine.

J. G. Haney of the Kansas agricultural college, says: We find that a combination of feeds is better than a single feed, though the feeds be practically the same. Corn and Kafir fed together, equal parts of each, gave much better results than either alone. Soaking of corn is of doubtful advantage, while with Kafir it is an absolute detriment to apply water to it except just to moisten it as it is fed. Grinding, to our surprise, gives results similar to soaking. If corn is old—dry and hard—and the facilities for grinding are very convenient and inexpensive it may pay to grind, but it surely will not pay to haul any distance or pay the ordinary toll for grinding. With Kafir corn, grinding is an absolute detriment. A bushel of whole Kafir corn will produce more pounds of pork than a bushel of ground Kafir corn.

Dairying is developing rapidly in Georgia, and a state dairymen's association was recently organized.

In an Apartment House.

Visitor—What's that racket?

Inmate—That's some fellow getting a tooth out down stairs in the dentist's office.

Visitor—Sounds more as if it came from above.

Inmate—So it does. I guess it is Youngpop's new baby getting a tooth in.—Philadelphia Press.

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Wise.

Hungry Higgins—Me friend, I have seen better days.

Wickwire—No, you don't! You want me to say "So have I; we had better weather last June," and then you will laugh heartily and I will give you a quarter. Run along, now.—Indianapolis Press.

I shall recommend Piso's Cure for Consumption far and wide.—Mrs. Mulligan, Plumstead, Kent, England, Nov. 8, 1895.

To know how to grow old is the masterwork of wisdom and one of the most difficult chapters in the great art of living.—Amiel.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

The happening of the unexpected never worries people who are not prepared for anything in particular.

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If marriage is sometimes a failure it is probably because so many people marry without experience.

Obedience is the mother of success, and is wedded to safety.—Aeschylus.

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Read carefully what Mr. L. R. Smith, of El Dorado Springs, Mo., writes us under date of Nov. 27, 1899, also Martan Bowers, of Caraghar, Ohio, under date of Dec. 16th, 1899:

NEURALGIA I do not know how to express how wonderful I think your "5 DROPS" medicine is. I was suffering intensely with NEURALGIA and thought for a month that I would have to die. One day a lady called to see me and brought me an advertisement of your "5 DROPS." I resolved to try it and sent for a sample bottle. Have been taking it for three weeks and have not had an attack of suffering since I took the first dose. I believe it has saved my life. This statement is positively true. I shall also take pleasure in recommending your "5 DROPS" for the cure of NEURALGIA. L. R. SMITH. El Dorado Springs, Mo., Nov. 27, 1899.

RHEUMATISM Your "5 DROPS" came to hand on the 11th of last month and was glad to receive it for I was suffering at the time with untold agonies. The first dose helped me out of my pain on short notice. Bless the name of God for it. It will do all you say it will, and more too. I had severe pains all over my body, when night came I could not sleep. The worst pain was in my left leg. I could not put my foot to the floor without suffering great pain. Have used four different kinds of medicine for RHEUMATISM and got no relief until I got your "5 DROPS," which gave me immediate relief as above stated. MARTAN BOWERS, Box 88, Caraghar, Ohio. Dec. 16, 1899.

30 DAYS to enable sufferers to give "5 DROPS" at least a trial, we will send a sample bottle, prepaid by mail for 25c. A sample bottle will convince you. Also, large bottles (300 doses) $1.00, 6 bottles for $5. Sold by us and agents. AGENTS WANTED in New Territory. Don't wait! Write now!

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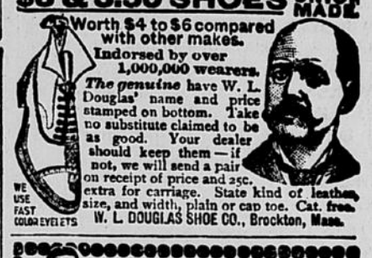

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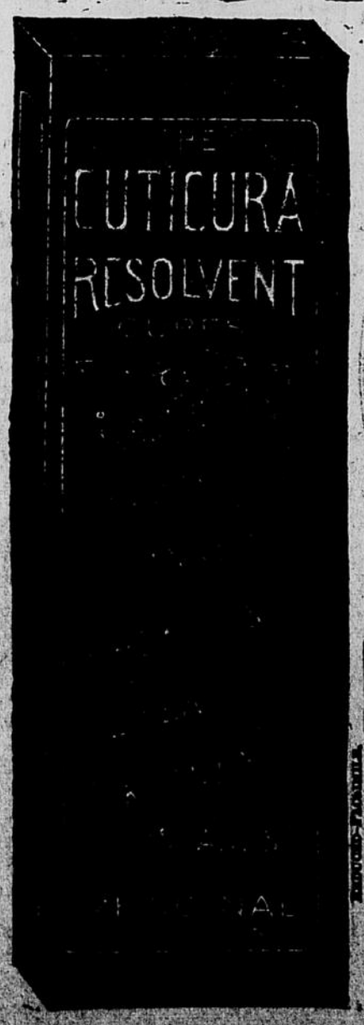

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