



Better cookies, cake and biscuits, too. All as light, fluffy, tender and delicious as mother used to bake.

RECEIVED HIGHEST AWARDS World's Pure Food Exposition, Chicago, 1912. Paris Exposition, France, March, 1912.

Drove Back British Raiders. One hundred years ago one of the marauding parties of British that continued making depredations along the shores of Chesapeake Bay after the departure of the British fleet for the South, landed at Deep creek, 15 miles below Annapolis, with a view to having a frolic with the Yankees.

Near Relatives. "Who is that lady dressed in black, mother?" asked Bobby, as he sat with his mother on a ferry-boat.

The fellow who tells a girl her voice has the flexibility of a violin may be hinting to her beau.

Control of employment agencies in Luxembourg will be taken over by the government.

W. L. DOUGLAS MEN'S & WOMEN'S SHOES. \$2.50, \$3.50, \$4.50, \$5.00, \$5.50, \$6.00, \$6.50, \$7.00, \$7.50, \$8.00, \$8.50, \$9.00, \$9.50, \$10.00.

YOU CAN SAVE MONEY BY WEARING W. L. DOUGLAS SHOES. For 31 years W. L. Douglas has guaranteed the value by having his name and the retail price stamped on the sole before the shoes leave the factory.

DEFIANCE STARCH is constantly growing in favor because it does not stick to the iron and it will not injure the finest fabric.

W. N. U., OMAHA, NO. 47-1914.

THE COUNTRY'S WAR AGAINST THE FOOT-AND-MOUTH DISEASE

Prepared by the United States Department of Agriculture. Fourteen states have been quarantined by the United States government for foot-and-mouth disease—Massachusetts, Rhode Island, New York, New Jersey, Delaware, Pennsylvania, Maryland, Ohio, Indiana, Illinois, Michigan, Wisconsin, Iowa and Kentucky.



Typical Lesions on the Feet.

seriously interfere with the supply of meat for the people.

The foot-and-mouth disease affects particularly cattle, swine and sheep. It is characterized by sores in the mouth which make swallowing painful and frequently cause the animals to refuse all food, and by sores on the feet which cause lameness and in severe cases, occasionally result in the hoofs dropping off.

Most Contagious of Stock Plagues.

Although the mortality is, except in very severe outbreaks, comparatively low, foot-and-mouth disease is probably the most contagious of all stock plagues. The germ which causes it is so small that it is invisible under the microscope and passes through the finest filter known to science.

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the lime and partly to remove any temptation to dig them up again and sell them. The entire farm premises are the thoroughly disinfected and no stock allowed upon them for a period of approximately sixty days.

Appraiser Values the Herd. In order to compensate the owner of his property thus condemned in the interest of the public welfare, an appraiser is appointed by the state authorities to value the herd. The sum thus fixed is divided equally between the state and the federal authorities.

The inspectors engaged in this work are equipped with a complete rubber outfit which can be thoroughly disinfected after each exposure to infection. Persons who have not the advantage of this equipment should rigorously refrain from exposing themselves to the least risk of infection.

Started in Michigan.

The present outbreak originated in southern Michigan but how the germ found its way there is not yet definitely known. It seems probable that some cattle became infected, that their milk was sent to a creamery and the skim milk then returned to be fed to hogs.

Alfalfa Recognized as Greatest Value in Hog Feeding—Care for Sows.



Copy saliva hanging from Mouth of Stricken Animal.

yards before they themselves revealed any symptoms of the disease. Once this had taken place, every shipment of stock from Chicago to other parts of the country was likely to spread the infection.

The woman who finds herself possessed for the first time of a flock of poultry will soon learn that she may spend an afternoon working with her birds and be just as much amused as if she spent her time shopping.

Center of British Industry.

Within two or three hours by rail and linked to the River Humber by a network of canals, live 12,000,000 to 15,000,000 people, mostly engaged in manufacturing and mining, and largely exporting their products to foreign lands and receiving from abroad the bulk of their raw material and food supplies.

Nuremberg Toy Headquarters.

Nuremberg, the chief commercial city of Bavaria, has been noted since the middle ages for its toys. It produces the largest number of German lead pencils and is the greatest hop market in the world.

Test Turkish Tobacco.

American consular officers in Turkey recently procured seeds of various kinds of tobacco grown there, and forwarded them to the Philippines and to California for experimental planting.

cattle ultimately eradicate the disease. The federal quarantines are accompanied by state and local quarantines of individual infected farms. From these no produce whatsoever can be sent out. In many cases children are not even permitted to go to school, and the farmer cannot drive his horses on the public highways.

Stock Raisers Should Help. The chief obstacle in the way of the successful prosecution of this campaign of isolation and extermination lies in the danger that there may be concealed sources of infection. Although the farmer receives the appraised value of his herd, it is inevitable that the summary slaughter of all his stock should cause him considerable inconvenience as well as in-



Slaughtered Cattle in Trench Ready for Burial.

direct financial loss. To those who can see no further ahead than this and who do not realize what it would mean to the entire country if the disease were once to gain a firm foothold here, there is a natural temptation not to report suspicious cases to the authorities. This, however, is simply to cut off one's nose to spite one's face. The disease cannot be stamped out by ignoring it.

EXCELLENT POINTS CONCERNING SWINE

Alfalfa Recognized as Greatest Value in Hog Feeding—Care for Sows.

If you intend to plow your blue grass and clover pastures next spring, let the pigs have free range over them until the snow falls.

No other feed for small pig ranks as high in value as skim milk. If you do not have plenty of it on your own farm, better arrange to get some from a neighbor, even if it takes trouble to do it.

In the West alfalfa is now recognized as of the greatest value in hog feeding. Give a brood sow plenty of cut alfalfa with a small ration of corn, say not more than two pounds per day, and she will come through the winter in fine condition.

A slop made of shorts and hot water, fed every other day, is an excellent thing for brood sows.

Since Doctor Moore's discovery of the hitherto unknown qualities of coppers, it has been used with great success to preserve the health of hogs. A very small portion, say a teaspoonful in a barrel of drinking water once or twice a week, is recommended.

FIND PLEASURE IN POULTRY.

Woman May Find as Much Enjoyment With Flock of Birds as She Does on Shopping Expedition.

The woman who finds herself possessed for the first time of a flock of poultry will soon learn that she may spend an afternoon working with her birds and be just as much amused as if she spent her time shopping.

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GOOD ROADS

ELIMINATE ALL ROAD GRADES

No Team Should Be Required to Pull to Its Maximum Capacity—Interesting Comparisons.

(By W. C. PALMER.)

The average cost of hauling a ton one mile on the ordinary country roads is 25 cents, while the average price of hauling one ton one mile on the railroads is 3/4 cent. In other words, the cost of hauling is 33 times as much with team and wagon as with steam. This has been accomplished by a number of factors. Some of these can be and must be considered in making good roads, that is, to have a good hard roadbed and to eliminate grades. The railroads do not, as a rule, have a grade of more than three per cent, while some of them have adopted two per cent as the maximum grade. Two per cent would mean a rise of two feet in a hundred feet. This would not be considered much of a grade on the ordinary road, but this is the way it works out.

A team can exert a pull on a short distance of one-half its weight, but for ordinary work the load it can pull should not be over one-tenth the weight of the team, for instance a team weighing 3,000 pounds can exert a pull of 300 pounds when it is to continue the work for, say, ten hours. For a small stretch it would be able to exert a pull of 1,500 pounds. This, however, is putting forth all the energy of which the horses are capable. It has also been found that the pull required to take a ton load over ordinary roads is 160 pounds. Supposing then, that the load is one ton and the wagon weighs 1,300 pounds, this would make a total of 3,300 pounds. At the rate of 160 pounds a ton the total pull would be 264 pounds, or a little less than the team is capable of hauling. In fact, it could very nicely handle 500 pounds more, which would bring the pull up to 300 pounds, and make the load 2,500 pounds. This, however is for the level. As a grade is approached this, of course, will be increased. A five per cent grade would increase the draft of the wagon and load of 3,300 pounds by 315 pounds, bringing it up to 573 pounds, which is almost twice what the team can handle as a regular thing.

On a macadam road a team can pull three times as much on the level as on the good earth road, but the increase in draft for grade remains the same as on the earth road, so that a grade would be more objectionable on a macadam road than on a poor road. On the level a 3,000-pound team could easily handle four tons, while the maximum grade that it could pull up with such a load would be a ten per cent grade and even that is more than should be expected from the team.

CURING THE CEMENT ROADS

Sprinkling While Under Construction Should Be Practically Continuous on Hot Days.

Sprinkling the wearing surface of concrete roads during the construction period must be practically continuous on hot days unless there is some moisture retaining medium present. Recent observations, according to Engineering Record, of a number of pieces of road construction, or which contractors new to the work were engaged, indicate that the inspector is having his hands full in getting the "wetting-down" specifications properly adhered to. Where earth is available a generous layer thrown on makes an excellent cover and holds water well. Some careful road builders in the West recognizing the value of curing concrete under water, have made earth dams along the edges of concrete roads and divided the road longitudinally into a series of pools.

Aid to Country Life.

"Good roads," says A. P. Sandier of Ohio, "will help country churches, country schools and country life. Three cornerstones we can't do without."

Vermont's System.

Vermont has decided to return to earth and gravel roadmaking in the less-traveled highways.

One Bad Road Advantage.

One advantage of a bad road in front of your farm is that you will not be bothered much by the dust kicked up by passing automobiles.

Simple and Inexpensive.

The road drag is the simplest and least expensive contrivance yet devised for maintaining earth roads.

Add to Selling Price.

Good roads in your vicinity add to the selling price of the products of your farm.

Dry Feed Palatable.

If we cannot afford a silo, we can certainly afford a field of horned turnips or mangels. They are not equal to a silo, of course, but they do help to make dry feed palatable, and, therefore, increase its value.

Charcoal for Chicks.

A little granulated charcoal mixed in the soft food will generally check bowel trouble in chicks.

Late Hatched Chicks Must Be Fed by Themselves, not with the larger stock.

These Draws. Col. Sigismund L. Goodwin, the well-known tactician, said at a dinner in Lincoln: "A good deal of the war news—that from Berlin no less than that from London, Paris and Petrograd—reminds me irresistibly of little Willie. 'Papa,' said little Willie, looking up from the Evening Bulletin's extra special, 'papa, what is a drawn battle?' 'A drawn battle, my son,' the father replied, 'is one wherein the enemy wins.'"

In the School of Politics.

Teacher—Define "investigation." James. James—Huntin' up a lot of blame, ma'am, and placin' it on somebody else."

Be happy. Use Red Cross Ball Blue; much better than liquid blue. Delights the laundress. All grocers. Adv.

Even a fast man may not make a rapid recovery when he's ill. Philadelphia's annual water consumption is 178 gallons per capita.

To Arouse A Lazy Liver

special attention must be paid to the Stomach and Bowels for they have a direct influence on each other. You will find it a good plan to take

HOSTETTER'S Stomach Bitters

for a few days to help Nature restore these organs to strength & healthy activity AVOID SUBSTITUTES

That Weak Back

accompanied by pain here or there—extreme nervousness—sleeplessness—may be faint spells—or signs of distress for a woman. She may be growing from girlhood into womanhood—passing from womanhood to motherhood—or later suffering from that change into middle life which leaves so many wrecks of women. At any or all of these periods of a woman's life she should take a tonic and nerve prescriber for just such cases by a physician of vast experience in the diseases of women.



DR. PIERCE'S Favorite Prescription

has successfully treated more cases in past forty years than any other known remedy. It can now be had in sugar-coated, tablet form as well as in the liquid. Sold by medicine dealers or trial box by mail on receipt of 50 cents in stamps.

Dr. Pierce's Pleasant Pellets regulate stomach, liver and bowels—sugar-coated, tiny granules

WESTERN CANADA'S STRONG POSITION

"THE WHEAT GRANARY OF THE WORLD," A WELL APPLIED TERM.

Western Canada occupies a stronger position today than it ever has occupied. Taking one year with another, the efficiency of its lands to produce has been well proved. It has not been said of it that year in and year out there were bumper and bounteous crops. If such a condition existed it would be phenomenal in the history of any country. With an extensive territory producing grain, hogs, cattle and sheep, of some 800 miles wide and 1,000 miles long, it is easy to conceive of a wide variation in temperature and climate; there is variation in rainfall and snowfall; every section is not the best in the district—some are better than others and some worse.

As a general thing, the great percentage is "better." This past year has shown that some portions are not altogether immune from periods of drought. The same may be said of adjoining states to the south. But this year has also shown that in the greater portion of Western Canada drought does not appear, but even in the drought-stricken area of this year, past years have shown that the soil produces wonderfully well and even this year, with modern methods, known as "dry-farming" good crops were harvested. The large number of Americans who during the past sixteen years have been attracted to Canada have not gone simply because of the advertising of that country, but because their friends and their old-time neighbors have done well there, and with careful and judicious farming almost everyone has done well.

As a result of the great influx of immigration the open or prairie home-steading area is being rapidly taken up. The fact that this is so is evidence that Western Canada lands are productive, and on these open plains today are to be seen the homes of successful farmers from almost every state in the Union. They have earned their patents and now own outright their 160 acres of land, together probably with an adjoining 160 acres, which they have purchased or rented, 25 cents of all of which is worth from \$25 to \$30 per acre. They originally started by growing grains altogether, but they found that they could secure a better price for much of their grain by feeding it to hogs and cattle, and the most successful ones are those who have followed this course.

But to meet the wants of the new comer to a new homestead area has been opened up, known as the "park country." In this park country are to be found beautiful groves of poplar and willow, small lakes and streams, with sufficient open area to enable one to go into immediate cultivation of crop, and in due time when they wish more land to be put under cultivation, they

may at small cost cut down some of the groves, which in the meantime have been valuable in providing fuel and in giving shelter to cattle.

Notwithstanding the high character of the open prairie lands and the fact that farmers there have realized in a splendid way, there is the opinion backed up by a lot of experience that this parklike country contains soil even better than that of the open area referred to.

The opportunities, therefore, for money making are as great today as they ever were. The opportunities for carrying on farming successfully are fully as great as they ever were. Of this park area we have an immense quantity of land yet to be settled. It is true that the railroads have not yet penetrated these districts to the extent that they have the open area, but this will come and as settlements advance, so will railroads build. For the present there is a temporary lull in railroad building, but it is always the case that where there is a demand there will come a supply, and it will not be long before the park country will be penetrated by railroads that will give sufficient accommodation for all needs, but to those who prefer it there are lots of opportunities for purchasing land nearer towns and villages and at low prices and on easy terms.

Whether one cares to purchase or homestead it can better be done by paying a visit to the country and it will repay you to spend some little time visiting the different districts.—Advertisement.

The Higher Explanation.

"Father, what is this 'higher criticism' I read so much about?" "It is a method by which a man convinces himself of the falsity of something which he knows is not true."—Philadelphia Ledger.

It isn't every man who can fall into a fortune without sustaining a compound fracture of the morals.

A quarter earned is more valuable than a dollar found.

Nebraska Directory

Live Stock Commission Merchants 254-256 Exchange Building, Omaha, Neb. All stock consigned to us is sold by members of the firm and all employees have been specially trained for the work which they do. Write—showship at once.

THE PAXTON HOTEL Omaha, Nebraska. Rooms from \$1.00 up single, 75 cents up double. CAFE PRICES REASONABLE.

CHEAPEST FEED "Equity Brand" Cotton Seed Meal—Cake, Molasses, Patience. All feeds for the Feeder. Write for delivered prices. We buy second-hand sacks, feeders, Sows, Lads, Live Stock Exchange Bldg., So. Omaha, Neb.

What Do You Want?

The I. B. S. list puts you in direct touch with thousands everywhere who want what you have, or have what you want. Deal direct. Save commissions. See our local representative or address International Brokerage Syndicate, U. D. P. O. Sta., Omaha, Neb.

Make the Lazy Hens Lay



Just as easy to get eggs in cold weather as in spring. Winter should be the best laying, best paying months—will be if only you will start at once feeding

Poultry Regulator

Nature's own perfect tonic and conditioner. Your hens should be entirely through the moult. If they have not begun to lay, it is a sure sign that they need Pratt's Poultry Regulator—the one tonic that stirs up your idle, lazy hens, makes them hunt a nest and get busy producing eggs.

PRATT FOOD COMPANY Philadelphia Chicago Toronto