

Better cookies, cake and biscuits, too. All as light, fluffy, tender and delicious as mother used to bake. And just as whole-some. For purer Baking Pow-der than Calumet cannot be had at any price. Ask your grocer.

RECEIVED HIGHEST AWARDS World's Pare Food Expesition, Chicago, IL. Paris Expesition, France, March, 1912 -

## NORTHWESTERN, LOUP CITY, NEBRASKA

cattle ultimately eradicate the disease. The federal quarantines are accompanied by state and local quarantines of individual infected farms. THE FOOT-AND-MOUTH DISEASE 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

Prepared by the United States Depart- | the lime and partly to remove any temptation to dig them up again and ment of Agriculture.

Fourteen states have been quaran-

York, New Jersey, Delaware, Pennsyl-

vania, Maryland, Ohio, Indiana, Illi-

farmers of the United States, for

paratively limited area. In Europe.

however, it has long been a well

only tremendous losses to stock but

Typical Lesions on the Feet.

The foot-and-mouth disease affects

particularly cattle, swine and sheep.

It is characterized by sores in the

the mouth which make swallowing

painful and frequently cause the ani-

mals to refuse all food, and by sores

on the feet which cause lameness and

the hoofs dropping off. The animals

of

seriously interfere with the supply

meat for the people.

sell them. The entire farm premises tined by the United States govern- are the thoroughly disinfected and no ment for foot-and-mouth disease- stock allowed upon them for a period Massachusetts, Rhode Island, New of approximately sixty days, Appraiser Values the Herd.

In order to compensate the owner nois, Michigan, Wisconsin, lowa and of his property thus condemned in the there have been only five outbreaks thorities to value the herd. The sum

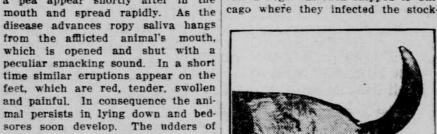
in the history of the country and of thus fixed is divided equally between these the first three were unimportant the state and the federal authorities. and the two others confined to a com- In the last outbreak in 1908 in New England it cost the federal government, which was then paying twoknown and dread scourage. Should thirds of the appraised values, apit ever be permitted to establish it- proximately \$300,000 for condemnaself as firmly here it would cause not tion, slaughter and disinfection. The present outbreak is regarded as much more serious.

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. As has already been said, the disease is frequently transmitted by human beings, and it is really a crime for any one to gratify his curiosity at the expense of his neighbors. In ad- Slaughtered Cattle in Trench Ready dition to this danger there are also a number of cases on record in which both children and adults have become infected themselves. Ordinarily the disease is not serious in men, but weakly children who drink contaminated milk suffer so severely that in a few cases death has been known to result. With adults the malady usually takes no more serious form than a slight eruption in the mouth similar to fever blisters and possibly a similar eruption on the hands and fingers.

There may be also some fever and nausea, but there is comparatively little danger. In countries where the disease is prevalent many authorities believe that it is fairly general in human beings but that the consequent disturbances in health are so slight that they are not brought to the atin severe cases, occasionally result in tention of physicians.

Started in Michigan.

lose flesh with extraordinary rapidity The present outbreak originated in and in the case of milk cows the milk southern Michigan but how the germ supply is so seriously affected that it found its way there is not yet defifrequently dries up altogether. The nitely known. It seems probable that first evidences of the disease are a some cattle became infected. that Alfalfa Recognized as of Greatest chill followed quickly by fever, the their milk was sent to a creamery temperature sometimes rising as high and the skim milk then returned to as 106 degrees Fahrenheit. Small be fed to hogs. A herd of these invesicles or blisters about the size of fected hogs was then shipped to Chia pea appear shortly after in the



his horses on the public highways.

Stock Raisers Should Help. The chief obstacle in the way of the

successful prosecution of this cam paign 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 in-

evitable that the summary slaughter Kentucky. This disease is new to interest of the public welfare, an ap- of all his stock should cause him con praiser is appointed by the state au- siderable inconvenience as well as in-



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. The only possible way in which stock raisers can save themselves tremendous losses in the future is to co-operate now with the authorities by reporting every suspicious case of some mouth or lameness among their stock and by assisting in enforcing the quarantines. both federal and local, which have been declared.

# **EXCELLENT POINTS**

# Value in Hog Feeding-Care for Sows.

(By C. S. MILLER.) If you intend to plow your blue grass and clover pastures next spring, to be reduced, and in fact no team let the pigs have free range over them | should be required to have to pull to until the snow falls.

as high in value as skim milk. If increases the draft very fast and you do not have plenty of it on your hence grades should be eliminated as own farm, better arrange to get some far as it is possible. if it takes from a neighbor, even



# ELIMINATE ALL ROAD GRADES

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

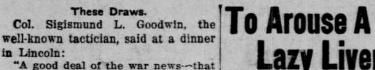
(By W. C. PALMER.) The average cost of hauling a ton

one mile on the ordinary country roads is 25 cents, while the average price of hauling one ton one mile on the railroads is 34 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 con tinue 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 ener gy of which the horses are capable It has also been found that the pulrequired to take a ton load over ordi nary 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 ap proached this, of course, will be in creased. A five per cent grade would increase the draft of the wagon and load of 3,300 pounds by 315 pounds CONCERNING SWINE bringing it up to 579 pounds, which is almost twice what the team can han dle as a regular thing. If the grade is increased to 20 per cent, or 20 feet in 100 feet, the draft on this same load would come to a little over 1,500 pounds, or the maximum that this team could pull when exerting its ut most power. Any grade beyond this would mean that the load would have

its maximum capacity. From this it No other feed for small pigs ranks is evident that increasing the grade

On a macadam road a tea three times as much on the level as In the West alfalfa is now recogon the good earth road, but the in nized as of the greatest value in crease in draft for grade remains the hog feeding. Give a brood sow plenty same as on the earth road, so that a of cut alfalfa with a small ration of grade would be more objectionable or corn, say not more than two pounds a macadam road than on a poor road per day, and she will come through On the level a 3,000-pound team could easily handle four tons, while the A slop made of shorts and hot wamaximum grade that it could pull up ter, fed every other day, is an excelwith such a load would be a ten per cent grade and even that is more thar



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 bat-

tle? "'A drawn battle, my son,' the father replied, 'is one wherein the en emy wins.""

#### In the School of Politics. Teacher - Define "investigation," James.

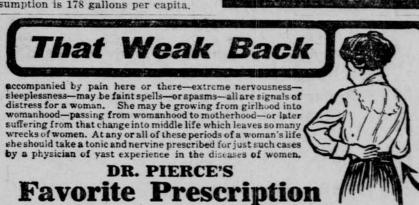
HOSTETTER'S James-Huntin' up a lot of blame, ma'am, and placin' it on somebody **Stomach Bitters** 

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

else."

Even a fast man may not make a rapid recovery when he's ill.

strength & healthy activity AVOID SUBSTITUTES Philadelphia's annual water consumption is 178 gallons per capita



Lazy Liver

special attention must be

paid to the Stomach and

Bowels for they have a di-

rect influence on each

other. You will find it a

for a few days to help Na-

ture restore these organs to

good plan to take

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. Miss Elizabeth Lordahl of Berkeley, Cal., in a recent letter to Dr. Pierce said: "I was completely broken down in health, I was aching and had pains all overmy body and was so nervous that I could acream if anyone talked to me, but I had the good for tune to meet a nurse who had been cured by Dr. Pierce's Prescription. I have never had an occasion to consult a physician since—am in excellent health."

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

#### may at small cost cut down some of WESTERN CANADA'S the groves, which in the meantime have been valuable in providing fuel **STRONG POSITION** and in giving shelter to cattle. Notwithstanding the high character

# "THE WHEAT GRANARY OF THE that farmers there have realized in a WORLD," A WELL AP. PLIED TERM.

Western Canada occupies a stronger position today than it ever has occupied. Taking one year with another, money making are as great today as the efficiency of its lands to produce they ever were. The opportunities for has been well proved. It has not been carrying on farming successfully are said of it that year in and year out fully as great as they ever were. Of there were bumper and bounteous this park area we have an immense crops. If such a condition existed it quantity of land yet to be settled. It

backed up by a lot of experience that this parklike country contains soil even better than that of the open ares referred to. The opportunities, therefore, for

of the open prairie lands and the fact

splendid way, there is the opinion

would be phenomenal in the history is true that the railroads have not yet of any country. With an extensive penetrated these districts to the extent territory producing grain, hogs, cattle | that they have the open area, but this and sheep, of some 800 miles wide and will come and as settlements advance, 1,000 miles long, it is easy to con- so will railroads build. For the presceive of a wide variation in tempera- ent there is a temporary lull in railture and climate; there is variation in road building, but it is always the rainfall and snowfall; every section is case that where there is a demand not the best in the district-some are there will come a supply, and it will better than others and some worse, not be long before the park country will be pene

Whether one cares to purchase or

will repay you to spend some little

The Higher Explanation.

"Father, what is this 'higher criti-

"It is a method by which a man con-

vinces himself of the falsity of some

BLISS & WELLMAR

g powder. Don't be mialed. Buy Calumet. r to sour milk and soda.

#### Drove Back British Baiders

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," as one of their officers expressed it. But the "Yankees" were on the watch and gave the invaders a warmer reception than they had bargained for. Small detachments of cavalry and infantry attacked the enemy as soon as they had stepped ashore and drove them back to their boats, with considerable loss. No American was killed in the engagement, though Captain Burd of the cavalry was seriously wounded and narrowly escaped being made a prisoner.

#### Near Relatives.

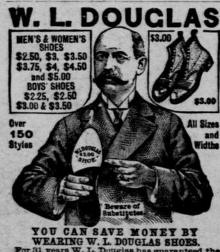
"Who is that lady dressed in black, mother?" asked Bobby, as he sat with his mother on a ferry-boat. "That is a Sister of Charity, my

boy," replied his mother. Bobby pondered deeply for a moment, and then he said, "Which is she, mother, Faith or Hope?"-From

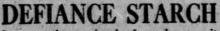
the Bazar. The fellow who tells a girl her voice has the flexibility of a violin may be

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

hinting to be her beau.



WEARING W. L. DOUGLAS SHOES. 731 years W. L. DOUGLAS SHOES. r 31 years W. L. Douzias has guaranteed the s by having his name and the retail price ped on the sole before the shoes leave the fac-This protects the wearer against high prices inferior shoes of other makes. W. L. Dougias s are always worth what you pay for them. If could see how carefully W. L. Dougias shoes are e, and the high grade leathers used, you would then the they hock better, the tiet, hold their bey look better, fit better, I arey took better, fit better, hold their onger than other makes for the price, usias shoes are not for sale in your set from factory. Shoes sent every-we in the U.S. Write for Hius-tabowing how to order by relities. If the W. L. D.



is constantly growing in favor because it **Does Not Stick to the Iron** and it will not injure the finest fabric. For laundry purpose sit has no equal. 16 or. laundry purpose sit has no equal. 16 or. after they have been laid, and then put ter dat's jes' bein' opened mus' be DEFIANCE STARCH CO., Omaha, Nebraska

milk cows are also susceptible and the sores interfere with milking.

## 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 miscroscope and passes through the finest filter known to science. It can be carried in any one of a hundred ways. In addition to direct contact with affected animals, the disease can be communicated by hay, straw, bedding, harness, ropes, in fact, anything that has even indirectly came in contact with diseased animals. Cats, dogs, and poultry have been known to carry the germ from farm to farm, and in particular this is frequently done by human beings. Already in the present outbreak cases are on record where the curiosity of farmers has led them to visit infected herds. On their return to their own homes these men have given the disease to their own animals. For this reason the authorities are urging upon every one the duty of refraining yards before they themselves revealed

from such visits and of keeping any symptoms of the disease. Once strangers from visiting their stock. this had taken place, every shipment The contagiousness of the disease indeed is such that when one animal of the country was likely to spread in a herd becomes infected it is con- the infection. For this reason fedsidered useless to attempt to save eral inspectors have for some time the remainder of the herd. For this now been engaged in tracing, by the reason the federal authorities have aid of bills of lading and other railadopted the only practical method of road records, each of these shipments stamping out the disease, namely, the to its destination and inspecting the slaughter of all cattle, sheep and stock there. This accounts for the swine on an infected farm. When a discovery of cases in states as far recase is discovered a deep trench is moved from each other as lowa and dug, the animals led into it, slaught- Massachusetts. The various guaran- sidewalks. ered, their hides slashed, and the car- tines already imposed have been decasses treated with quicklime and signed to prevent the continued movethen buried under at least five feet of ment of cattle from infected or susearth. It is advisable to slaughter picious places. Once these movethe animals in the ditch itself in order ments have been halted and all the that the ground may not become af- exposed cattle brought to a standstill, fected by dragging the dead bodies it will be possible for the federal au-

Didn't Believe in Tattling.

Statistics of Sight and Hearing.

Blindness is more common in men

ing to the last census returns, being

To Keep Fresh Eggs.

to immerse them in limewater soon

in a cellar or cool outhouse.

A simple way of preserving eggs is

ing."

Judge.

versed.

ly in order to facilitate the action of and by the slaughter of all exposed

than in women, the proportion, accord- to do military drill from fourteen to

ness, however, the position is re- prove that he has complied with the

provision of drill.

in'."--Washington Star.

of stock from Chicago to other parts



shelter during the night. These men are the fellows who are always sure there is no money in hog raising. Since Doctor Moore's discovery of the hitherto unknown qualities of

trouble to do it.

the winter in fine condition.

A good many men will tear them-

to shiver and freeze without adequate

lent thing for brod sows.

copperas, 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, nor will she be nearly so tired as if she had been walking around on hard

Instead of being out of pocket-for most every woman will buy things that she does not need if she chances to see them-she will find that she has out." added to the possibilities for gain. To be out in the open air and sun-

chine is to see more real life than does the woman who is always in the house.

#### Center of British Industry.

# The Oldest Handicraft.

The toy industry is one of the old-Marjorie, aged four, was in the li-Within two or three hours by rail brary with her father, while her moth- est industries in the world. The Britand linked to the River Humber by er was superintending the preparation ish museum can show us a doll (with a network of canals, live 12,000,000 of dinner. The attention of the head strings of mud beads for hair) and to 15,000,000 people, mostly engaged of the house was attracted by a others with movable arms, with in manufacturing and mining, and scratching sound, and he looked up to which the children of ancient Egypt largely exporting their products to find his daughter at work with a pair played on the banks of the Nile, foreign lands and receiving from of scissors on the top of a polished Jointed dolls and dolls' furniture have abroad the bulk of their raw material table. "Marjorie," he said, sternly, "go come down to us from the days of and food supplies. Seed crushing tell your mother what you've been do- Greece and Rome, and we know that flour milling, oil refining, and the mak-"I won't do it, papa," she said. balls, tops and toy animals were faing of paints and other goods into "Do you think I'm a tattletale?"- vorite playthings at an even earlier which these oils enter, are the special date. industries of Huil England

> Must Know Military Drill. In New Zealand all males are obliged

# Nuremberg Toy Headquarters. Nuremberg, the chief commercial

city of Bavaria, has been noted since twenty-one years of age, and schools the middle ages for its toys. It proone in every 1,316 males and one in ev. are required to withhold scholarship duces the largest number of German ery 1,424 females. As regards deaf- grants from any student who cannot lead pencils and is the greatest hop market in the world.

Test Turkish Tobacco.

Appearances Deceptive. American consular officers in Tur-"You can't allus judge by facial exkey recently procured seeds of various pression," said Uncle Eben. "An oyskinds of tobacco grown there, and forwarded them to the Philippines and the vessel containing the limewater mis'able, an' yet it looks like it's laughto California for experimental planting.

#### selves from close proximity to a hot stove, dash out into the storm, shovel CURING THE CEMENT ROADS a few bushels of corn on the ground for their hogs, and then leave them

should be expected from the team.

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

Sprinkling the wearing surface of concrete roads during the construc tion period must be practically con tinuous on hot days unless there is some moisture retaining medium pres ent. 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 in spector is having his hands full in get ting the "wetting-down" specifications properly adhered to. Where earth is available a generous laver thrown or makes an excellent cover . and holds water well. Some careful road build ers 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.

who have followed this course. "Good roads," says A. P. Sandles of Ohio, "will help country churches comer a new homestead area has been country schools and country life Three cornerstones we can't do with

#### 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 had 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 de vised 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.

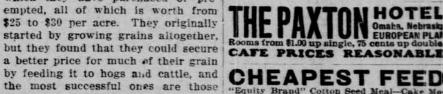
Late hatched chicks must be fed by themselves, not with the larger stock.

but as a general thing, the great percentage is "better." This past year will give sufficient accommodation for has shown that some portions are not all needs, but to those who prefer it altogether immune from periods of there are lots of opportunities for purdrought. The same may be said of ad- chasing land nearer towns and viljoining states to the south. But this lages and at low prices and on easy year has also shown that in the terms. greater portion of Western Canada drought does not appear, but even in homestead it can better be done by the drought-stricken area of this year, paying a visit to the country and it

past years have shown that the soil produces wonderfully well and even time visiting the different districts .this year, with modern methods, Advertisement. 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

cism' I read so much about?" of the advertising of that country, but because their friends and their old- thing which he knows is not true."time neighbors have done well there, Philadelphia Ledger. and with careful and judicious farming almost everyone has done well.

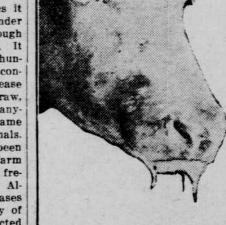
It isn't every man who can fall into As a result of the great influx of a fortune without sustaining a comimmigration the open or prairie home pound fracture of the morals. steading area is being rapidly taken up. The fact that this is so is evi-A quarter earned is more valuable dence that Western Canada lands are that a dollar found. productive, and on these open plains Nebraska Directory 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 Live Stock Commission Merchants their 160 acres of land, together prob-All stock consigned to us is sold by members of the firm, and all employees have been selected an ably with an adjoining 160 acres, which they have purchased or pre-



uity Brand" Cotton Seed Meal-es, Fattener. All Feeds for the Fee But to meet the wants of the new-

opened up, known as the "park coun-What Do You Want? try." In this park country are to be found beautiful groves of poplar and The I. B. S. list puts you in direct touch willow, small lakes and streams, with with thousands everywhere who want what sufficient open area to enable one to you have, or have what you want. Deal go into immediate cultivation of crop, and in due time when they wish more representative or address International Brokew land to be put under cultivation, they age Syndicate, U. D. P. O. Sta., Omaha, Neh





Stricken Animal.

over it. The hides are slashed part- thurities to locate all suspicious cases