TROOPS ARE READY BEGIN REVOLT ANEW

American Government Fears Out- St. Petersburg Reds Decide to break of Chinese Fury.

Three Regiments at Manila Ready to A National Congress of Workmen is Sail - Boycott Expands Into Hatred of Americans.

Washington, Jan. 6 .- The government will not admit that it is worried over the situation in China, but it is organizations, which was held across known that conditions there are caus- the Finnish border, lasted for 36 hours, stairs. This feeling became so overing grave concern. It is reported that adjourning only an hour ago. The powering that at last I arose and lit three regiments at Manila- have been practical result of the meeting was a a candle and went down, thinking that ordered held in readiness to proceed to confession that the government had if I could get some soda water it China at once. Every preparation is proved too strong in its fight against might have a quieting effect. On rebeing made to protect American life the strikers and the proletariat organ-turning to my room I saw Mr. Godand property in the empire.

from consuls. Private advices received armed revolution, to which the deleare not so conservative as the official gates to the meeting were committed.

On his face that I have noticed when ones. They express the fear that an A new Council of Workmen, conhe has been looking very earnestly at ones. They express the fear that an uprising worse than the Boxer revolution will break out before many months. The boycott inflamed Chinese animosi- everywhere, following which a general ty against the Americans. When the congress will be elected, and an elab-Chinese realized their power, it is said, orate plan of battle against the govthe step from commercial to personal hatred was but a short one.

The situation is represented by high authority is much graver than has been intimated by the State department.

FAVORS PHILIPPINE BILL.

Floor for Three Hours. Washington, Jan. 5 .- "Champ Clark Democracy" was expounded to the delight and entertainment of the house for three hours today by Clark, of Missouri, and constituted the feature of the debate on the Philippine tariff bill. Clark's speech took a wide range and he labeled his political beliefs as above, in answer to a question as to what kind of a Democrat he really was. He talked of the Philippines and favored the pending nill; he discussed the gen- about 20,000 acres on the Upper Maleral tariff question and in particular heur river, as follows: Township 21 the German tariff situation. He resouth, range 36 east, sections 27, 28 viewed William J. Bryan's record on and 34; township 23 south, range 36 silver and paid his respects in charac-teristic oratory to Republican leaders. 23, 24, 25, 26, 27, 35, 36; township

He ascribed future greatness to what he termed the "stand pat" disciples and 31; township 23 south, range 36 and declared that one of these, Secre- east, sections 1, 2, 11, 12, 13, 24; tary Shaw, whose record as secretary of township 23 south, range 37 east, secthe Treasury included, he said, classitions 5, 6, 7, 8, 18, 19. fying frogs' legs as poultry and ponies as "household articles" for the collec- lands embraced in the wagonroad tion of revenue was a logical Republi-can presidential possibility, unless the be devised which will enable the govmantle should fall on "the gray and grizzled speaker, Uncle Joe Cannon." public land without waiting for wayon-

grizzled speaker, Uncle Joe Cannon."
Fordney, of Michigan, opposed the measure. He expressed his disgust move is being made at the request of the Oregon senators, who have twice movement under the name of "reciprocity." He reviewed exhaustively the sugar beet industry and argued earn- on the Malheur project. estly for its protection against compe tition with the Philippines. Fordney cioncluded at 5 o'clock, when the house adjourned until tomorrow.

MAY STIR UP OLD PEKIN.

Chinese Students 1 hreaten to Return

En Masse From Japan. dents in Japan, who number 8,000, middle of February. Besides utilizing quently she married. Two years later have struck against the attempts of the the car works of Germany, the congovernment to subject them to official tracts were distributed among makers. She was left a fortune, which includsupervision. They are threatening to in Belgium, Holland, Switzerland and ed mines in Montana. At a hotel in lest has falled of official recognition by return to China as a body. If this Italy, which would not have been done Butte she saw a man whose face the British government. Therefore it threat should be carried out, it would unless some reason for haste exists. prove a disturbing element here, as Inquiries made regarding the reasons the sympathies of the majority of the for urgency resulted in obtaining the students are anti-foreign and anti-statement that the ordering of the cars

begun here in the establishment of troops if necessary by the first of but he did not recognize her and she 1894. Sir George Williams, as he then fancy names, after being ordered and schools for the education of women, March. This is only a proper measure could not bring herself to make a became, died recently, full of years made up. under the direction of several princess of prudence, it was arffimed, in view disclosure. es, with Japanese ladies as volunteer of the extensive military arrangements Finally she wished to get an ex- memory of which his fellow men may colored and manufactured in this teachers. All the schools are crowded going on in France, which, among pert's report on her mining property, well be proud. He was a farmer's with girls from leading families. Four- other dispositions, include the moveteen Mongolian princesses have arrived ment toward the German frontier of a competent man for the work. They boy, who carried with him to London at Pekin for the purposes of seeking six regiments of artillery, or 180 guns. were introduced. He agreed to exthe homely standards of honor and instruction in the European languages.

Eastern Roads to Submit.

committee representing the trafffic starve, according to advices received for the sake of the girl wife he had years old he induced some of his felmanagers of the Eastern trunk lines, today by the steamer Empress of Japan which came here yesterday, assurance A government report says Miyagi, Fuhas been given the Interstate Com- kushima and Iwate provinces, with a her no questions about her past life; meetings, and the next year twelve merce commission that the roads have population of 2,821,575, are confrontindicated a desire to comply with the ing the worst famine since the deadly law in respect to the granting of re- one of 60 years ago. Already thousbates and other special privileges. Fol- ands in these three provinces are relowing a conference of the traffic man- duced to shrub roots and bark of trees agers with the commission, some days to sustain life, and 1,000,000 people ago, this committee has been at work are in extreme condition. The misery securing pledges to this end, and the arising is indescribable. announcement is just made.

Chicago, Jan. 4 .- A dispatch to the Britain Expects No War. London, Jan. 6 .- Official and unoffi- Tribune from Washington says: The cial circles in Great Britain do not con- attitude of the Chinese toward foreignsider the Franco-German situation as ers has become sufficiently hostile to serious. It is true that the reports warrant preparations on the part of the emanating from France had a slight various governments for the suppresemanating from France had a slight various government of the south as by a magistrate and he has certified to wiped out a balance of trade against dered all the silver gray and black fox was only temporary. The British that which occurred in 1900. The their physical and mental fitness. government is going on with the argorer rangements of the Moroccan conferrangements of the Moroccan rangements of the all last made the intion's promisions prospective and while it is admitted that the United States, but in view of the against 72 per cent in America—is all perity and is getting a big share of it, a single specimen. Germany might raise questions which threatening situation instructions have that is ever paid on pledges. might cause irritation, it is not believed been cabled to leave the vessel in the All trolley cars in England are donthat this will prevent the conference Orient. from arriving at a settlement.

No Retaliatory Measures. Washington, Jan. 6 .- A motion was storm prevailed here today and tonight taken by the house leaders today which continues with unabated force. Drifts taken by the house leaders today which will assure no effort at retaliation by three feet in depth have blocked some are enrolled. congress upon the railroads for refus. of the street car lines and on others congress upon the rantonds for the farmers, who to day not ing railroad passes to members. Followers the farmers was the farmers was traffic is maintained with great diffilowing a public interview by General culty. The temperature, however, is Grosvenor, of Ohio, yesterday, advo- comparatively mild. Specials from cating retaliation, Speaker Cannon, points in Minnesota and Wisconsin say Chairman Overstreet, of the committee the storm is the most severe in five on postoffices and postroads, and other years. At Red Wing, Minn., a snowleaders held a conference last night, at fall of 18 inches is reported. which the agreement was reached.

Wedding Day Announced.

Washington, Jan. 6 .- The president quarantine officers at Yokohama have and Mrs. Roosevelt announced tonight notified steamship companies there that the wedding of Miss Alice Roose- that no persons who arrive in Yokoveit to Representative Nicholas Long-worth, of Cincinnati, February 17, at lowed to proceed to America unless worth, of Cincinnati, February 17, at lower to produce and the remain in Yokohama a week and know it; but it's different with a gun. seives and their families in the cities wealth were written by poor men? the white house.

Form New Organization.

Planned-Red Sunday Will Be

Day of Mourning.

ernment formulated.

turn the anniversary of January 22

NEW MALHEUR PROJECT IS UP.

Wagon Road Land.

ber of Cars.

Millions May Starve.

Ready to Fight Boxers.

Snow Blocks Northern Lines.

America Guards Against Plague.

Victoria, B. C., Jan. 4. - American

H. Addington Bruce describes the named Clarence Godfrey to "project himself" into the presence of a friend at a distance. The attempt was made on the night of Nov. 15, 1886, and is A man isn't safe there even in gaol. thus described by Mr. Bruce, says Publie Opinion:

A CURIOUS EXPERIMENT.

Project Himself" Upon Friend.

WORSE THAN THE BOXER AFFAIR WERE CRIPPLED BY REPRESSION scribed in the account written out at 000 years. his request by the 'percipient,' who, it should perhaps be added, had had no intimation of the experiment, was as often takes a mortgage to run an auto-

"Yesterday-viz., the morning of Nov. 16, 1886-about 3:30 o'clock, I woke up with a start and an idea that found, but it doesn't appear to be good some one had come into the room. I heard a curious sound, but fancied it St. Petersburg, Jan. 4 .- The genmight be the birds in the ivy outside. Next I experienced a strange, restless longing to leave the room and go downfrey standing under the large window izations, and that it would be neces-Grave reports of unrest have come sary to organize on a new basis the on the staircase. He was dressed in sisting of 150 members, was elected. anything. He stood there and I held Similar councils will be organized up the candle and gazed at him for three or four seconds in utter amazement, and, then, as I passed up the staircase, he disappeared. The impression left on my mind was so vivid that

For this purpose an appeal will be laughed at as romantic and imaginary I refrained from doing so." made to the Socialist workmen's organ-"Arguing from analogy, it was held izations, both in Europe and the Unitby those advancing the telepathic hyed States, to manifest their sympathy Clark, of Missouri, Occupies House with the Russian revolutionaries by pothesis that the mind of a dying person in reverting to a distant friend holding demonstrations on Monday. conveyed to the friend's mind a distinet impression which took the form of a vivid visual hallucination. To the reply that the apparitions were by no May Be Irrigated, Excluding means uniformly coincident with the moment of death, and not infrequent-Washington, Jan. 4 .- The Reclamaly occurred only after a lapse of sevtion service has not abandoned hope of eral hours, it was deemed sufficient to building part of the Malheur irrigation point to such cases as that of the Rev. project in Eastern Oregon. Upon its Mr. Godfrey as illustrative of similar recommendation the secretary of the deferment of experimental hallucinations. In the Godfrey case the 'willinterior has withdrawn from entry ing' begun at 10:45 p. m. on the night of Nov. 15 and lasted only eight minutes, after which Mr. Godfrey fell asleep, whereas it was not until 3:30 a, m, of the following morning that tinent. the hallucinatory vision appeared to the 'percipient.'

WINS FORMER CHILD WIFE. Western Man Marries Unwittingly

This withdrawal does not include the Bride of His Youth. Wedded a second time without recognizing his bride as the wife of his youth from whom he had been separated was the singular fate of James Hurlbutt, a western mining expert. Ruth Emery, an orphan governess, brief honeymoon he set out alone to us sophistry. GERMANY PREPARES FOR WAR. Gives Rush Orders for Large Num-

istration placed orders last week for letter never reached him. 20,000 freight cars, at a cost of \$50,-A few years later Mrs. Hurlbutt apwas a precautionary measure, the gen-

She was referred to Mr. Hurlbutt as Victoria, B. C., Jan. 4 .- The famine she grew to hope that she might make bless him with few of the material in North Japan is causing thousands to him love her for her sake rather than things. When he was twenty-two she told him only so many as she young men formed the first Young

thought it well for him to know. peace. Only themselves know what found. was said when, immediately after their second marriage, she revealed to him the secret which he had never

suspected.

In Switzerland two people may not

ble-deckers. The roof seats, in all but bad weather, are by far the more pop-St. Paul, Jan. 4. - A heavy snow

Germany's best schools, the famous In Holland dentists and oculists via

Beggars in Wurtemburg must carry a state license certifying to their in-

ability to work.

Sweet Evelyn's Reason. Nelle-Why did Evelyn marry that

old man Gotdough? Relle-Because he says he loves her she doesn't think it will be long before he does it .- Dallas News.

TOPICS OF THE TIMES. A CHOICE SELECTION OF INTER-Tost Made by Man Who Desired to ESTING ITEMS.

attempt of an English clergyman Comments and Criticisms Based Upon the Happenings of the Day-Mistorical and News Notes.

Life is mighty uncertain in Russia.

Hustle over and take a look at "The result of his attempt as de- Niagara Falls. They'll be gone in 3,-

> Money makes the mare go, but it mobile

The Northwest passage has been for much, after all.

To Mark Twain, whose own life is

his greatest work. The longer it lasts

the better it becomes. One gathers that Secretary Wilson's mind is made up firmly in favor of

the hen as the national bird.

Mark Twain says he doesn't believe n exercise. Evidently he has never had to frame an excuse for belonging

Nansen should find his position of Norwegian minister to England a much snugger berth than that of envoy to the North Pole. President McCall contends that there

are two sides to the life insurance

meeting a resolution was passed to it fully intended waking a friend who business. It is clear enough that the occupied the same room as myself, but policy holders have the outside. remembering that I should only be When a young woman stenographer falls heir to a fortune of a million dollars she takes only notes of large de-

nomination and ceases to submit to anybody's dictation. There must have been some truth in those rumors that the New York subways would soon cease to be profitable. Belmont is willing to let the city buy

This thing of packing husbands in trunks when starting on the honeymoon trip may be economical, but it is undignified. No husband of proper spirit will submit to it.

them from him.

The Russian government has approved plans for a railroad under Bering straits. This is foreign news that will awaken real interest the nearer the great bore approaches our con-

"The Czar then turned on his heel," says a London dispatch, describing a quarrel between the Czar and Count Witte. Won't it be a relief when the Czar or some other potentate concludes a quarrel by turning on his toe?

One insurance witness says that he took an illegal rebate without attempting to justify the act even to himself. Here is an example of lawbreakers. If they are bound to vioand married her in Quebec. After a late the law they might at least spare

seek his fortune in the western To meet the disclosures of perjury, States, leaving his wife with her theft, bribery and other crimes in high hood of man which in time must overformer employer, on the understand-ing that she remained there until he must act to prevent the overthrow of was able to send for her. A misun-real democratic institutions. The arderstanding arose. Correspondence senals of the law must be reached ceased. Two months later she wrote for effective weapons. The armory Berlin, Jan. 4 .- The railway admin- asking him to forgive her. But this of justice must be ransacked for swift procedure. The tide of crime which is now receiving its encouragement 000,000, with manufacturers of five plied for a divorce, which was grant- from above will swell from the depths Pekin, Jan. 6. — The Chinese stucountries, stipulating delivery by the ed on the ground of desertion. Subsebeneath unless its exemplars in high
muskrats are taken in Maine every places are punished.

Hardly any subject of human interseemed strangely familiar. It was was not strange that Queen Victoria that of a middle-aged man with iron- should make a knight of George Wilgray hair and beard. She learned liams, founder of the Young Men's that he was James Huributt, her first Christian Association, on the fiftieth lars for the export trade. Many of the husband. They met daily in the hotel, anniversary of that organization in fox pelts come back to America under and of honors, leaving behind him a

amine the property and seemed per- honesty which are the heritage of the sonally attracted to her. Gradually boy on the farm when his father can left behind him years before. They low employes in the London dry goods soon became fast friends. He asked house where he worked to hold prayer Men's Christian Association in the He never once suspected who she world. From this small beginning has was. At length he proposed and was grown the large and influential organaccepted. They went together and ization which is doing a beneficent were married by a justice of the work wherever civilized men are

Secretary Wilson's report for the year 1905 shows how the American farmer has sent abroad in the last figure representing the excess of what is a shiny black; the greater the luster we produce over what we need our- the higher the price. marry till they have been examined selves, and in that time has not only us but has "salted down" \$5,635,000,whether it is his full equitable share

Within the last dozen years a wonderful change has come over the bustness of farming in this country. The gymnasia, charge only \$1 a week tul- opprobrium that once attached to the tion. Here prince and peasant alike occupation of tilling the soil has given way to a genuine respect and admiration for the farmers, who to-day live of those who claim the sordid, gruelling cities as their homes. Most of the farmers nowadays have unmortgaged dwellings on profitable acres. Their sons and daughters go to colleges and technical schools, where they learn how to return to the farms and get more out of the soil than their fathers were able to do. The cities so well he is willing to die for her, and do not offer the attractions to those young people they once held. It is hard to understand why more of the complainers and those who say they When a man is loaded you always cannot earn enough to keep them-

do not go to the agricultural communities, where they are sure of an abundance of food and good shelter.

From waste paper alone one ratiroad, last year, realized \$5,000. Pins, pens, nails, old brooms, bottles, tin cans and worn-out machinery of all sorts are gathered up along the route by all the railway companies and turned into money. Even the ashes are sold or utilized for improving the roadhed. These things seem small to command the attention of a rich railway company. But it must be remembered that the railway company is rich because it looks after the little things. The greatest corporations in the world are not above taking care of the fractions of pennies. The railway scrap heap of the country last year reached the value of \$1,250,000-a most respeciable sum of money, notwithstanding it came from picked-up pins and paper, old nails and old brooms. Waste forms one of the most vital questions in economics, not alone for railroads and big manufacturing plants, but for every household. It is impossible, of course, for any very great sum to be realized in the saving of waste in a household. And yet the usual waste of any home is relatively far greater than that of a rallroad. We think it mean and miserly to look and, much lighter lumber is used after the little things. And for that hence the culvert must be renewed at reason, more than for any other, human life is cursed with poverty and ber increases, the cost of cement and pauperism. There is less meanness in cement building blocks and slabs dea poor man's saving a penny than in creases, so that the future will see a rich man's saving a million.

What a strange and terrible thing it is that for nearly two thousand past, years the bitterest hatred and the flereest persecution have concentrated upon that race through which the world re- a flat culvert of cement at low cost ceived its great message of peace and and that the work is lasting. The main good will! The history of civilization essentials in the cement culvert, beis full of dark pages, but the blackest of all are those which touch the sub-ject of religion. Pagans have fought Christians and Christians have put pagnus to the sword. The hand of the Catholic has been turned against the Protestant and the hand of the Protestant against the Catholic; and even the smaller sects have fought each other when they could not unite to fight a common foe. But the Jews have been persecuted or denied civil rights in almost every country in Christendom, and have found enemies in every

Christian sect. Even in this twentieth century they suffer moral if not physical persecution in "enlightened" Germany and France. The recent terrible outbreak against the Jews in Odessa and other parts of Russia was are the submerged cut-off wall at each doubtless due in part to the ignorance end to prevent undermining and the and bigotry of the Russian peasants, and in part to misrepresentations by men in power, to whom every such diversion is a screen for their own evil highway overseers should consult deeds. In contrast to the outrages in Russia, how brightly shines the conduct of the Jews throughout the world, who have railled so promptly to the succor of their helpless brethren! Every day has brought its reports of added thousands pouring in to the relief apolis News. fund, much of the money coming from the poorest Jews in English and American cities. Nor have the Christians among writers as to the relative value

FUR TRADE OF MAINE.

withheld the helping hand. Here, at of small and medium or large tubers,

least, is a sign of that larger brother- for use as seed. It is claimed that

Most of the Skins Taken in a Season

The skins of 100 bears, 200 loups cerviers, 500 otters, 1,000 fisher cats, 30,000 foxes, 50,000 skunks and 125,000 year and find their way into the markets of the world, most of them going to London to be disposed of at the annual auction sale made by the Hudson Bay Company.

The muskrat skins go to Germany, where they are dyed and tanned and then made up in cheap muffs and col-

Not a few of the skunk skins are this side of the Atlantic, as there is a great demand for bearskin robes and rugs in the Northern States.

Most of the mink skins are used for the lining of expensive fur coats. though a good number are made into as any one will discover who will take muffs and other furs worn by well- the necessary trouble. - Exchange. command high prices.

In average years there will be taken two silver gray foxes and one black fox out of a total of 30,000 foxes. The former are comparatively cheap, netwhile a large skin from a black fox commands anywhere from \$800 to \$1.-500, according to its size and the fineness of the fur.

Except for tufts of long gray hairs on the shoulders and a line of gray extending down the back, there is no difsixteen years \$12,000,000,000 worth of ference between a silver gray and a agricultural produce, that staggering black fox. The body coloring of both

Wealthy Russian nobles have orpelts that may be secured for years in advance, and stand ready to pay almost fabulous prices sooner than miss

Superstition. "I guess I'll have to admit that I'm

superstitions." "Oh, I wouldn't be that way." "You wouldn't?"

"No. Whenever you begin to get su perstitious it's a sure sign you're going te have bad luck." - Philadelphia

Going on a Wager. Myrtle-Young Mr. Gilder asked me to go with him to the theater to-mor-

row night. Gertle-That's just like him. He's always making the queerest bets .-

Cleveland Plain Dealer, domestic animals will uniformly pro-A man ought to save up money in duce young that are all of a superior his youth, so that when age comes he order. will have time to devote to arranging the hairs across his bald spot.

all the books on the art of acquiring gentine, while in the United States section moves forward automatically, wealth were written by poor men? the proportion is simost two-thirds.



As to Cement Culverts.

During late years farming com-

munities are giving much attention to

the public highways, realizing that it

is money well expended. One of the

chief expense accounts has been for

culverts and these are quite as high

when the opening to be bridged is nar-

row, for the reason that less expensive

frequent intervals. As the cost of lum-

many more structures of different

kinds built of concrete than it has

been thought profitable to use in the

Experts say that a span of twenty-

five feet or less can be bridged with

youd the first-class material, of course,

wing walls at each end. In every sec-

tion there are masons who are famil-

lar with the working of concrete and

these men before investing money in

the old-time and expensive wooden

culverts. The illustration shows the

side wings of the cement culvert,

which add to its durability.-Indian-

Potatoes from Small Seed.

perhaps) produce as large and fine re-

sults as the larger tubers used for

seed. We believe this claim is open

to question at-least beyond the first

generation, for it is safe to say that

degeneration can only be the result

from planting the small tubers a num-

ber of seasons in succession. This

seems to be a logical conclusion to

reach. On the other hand, it is quite

as logical to assume that the fine me-

dium or large tuber, containing as it

must all the vigor and fine points of

the variety, will produce first-class

sentially the case when the seed tu-

bers are selected from one's own prod-

uct and selected at the proper time and

properly cared for. If the seed pota-

toes are selected from the bin, be the

selection from small or the large tu-

bers, in the spring just about the time

they are wanted for use, it must not be

expected that they will give as good

results as those which have been prop-

erly selected in the fall and properly

cared for. There is a decided saving

of time, money and fertilizer in the

careful selection of the seed potatoes,

Increased the Potato Yield. In a three-year test of growing pota-

toes after clover at the Ontario Sta-

tion, an average increase of thirty-

seven bushels per acre was obtained.

as compared with growing potatoes

without the use of clover. For fertiliz-

ing the land for potatoes the author

recommends the use of a moderate

quantity of barnyard manure applied

on the clover in the fall, or of well-

rotted manure used in the spring; or, if

ommercial fertilizers are used, an ap-

plication of 500 to 800 pounds of or

more per acre in the proportion of 250

of superphosphate, and 200 pounds of

sulphate or muriate of potash. An in-

crease of forty bushels per acre was

obtained in a crop cultivated six times,

as compared with one cultivated three

times. In a three-year test spraying

with bordeaux mixture apparently in-

creased the yield ninety-four bushels.

The cost of growing an acre of pota-

at \$52.14.

Stay by It.

broken horses.

toes yielding 300 bushels is estimated

Farm Notes.

Long and hard pulling makes wind

Hens are without exception the

creatures that are profitable to the

Cream should have uniform con-

sistency as well as uniform ripeness

Dairying is practically a cash busi-

No animal of any breed or species of

ness. It's profitable, too, in poor times.

when it goes to the churn.

pounds of nitrate of soda, 350 pounds

progeny and, we believe, this is es-

Considerable argument is rife

If sheep are not kept constantly in good condition the quality of the wool

You can't grind corn and get wheat flour. Neither can you feed straw and get butter-fat.

A proper poultry house is not necessarily one with a jim-crack roof and a gilt weather-cock.

Profit in dairying depends upon four things-good cows, good and cheap feed, good care and a good market.

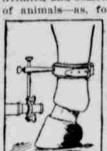
The Farm Toolshop,

It is the exception, rather than the rule, to find a shop as a branch of farm work nowadays. We run to the store for any little thing we want, pay two prices for it and lose valuable time. Our fathers had all of the small tools in the shop and could make any repairs not of a serious nature on any tool or appliance of the farm and do it quickly and inexpensively. Our hired help are kept busy on rainy days going over tools and wagons, painting and repairing. If the harness breaks there are waxed ends of thread ready for use or some rivets to repair larger breaks. The shop contains a small anvil and a vise as well as a wooden clamp in which to hold the ends of leather when sewing them. Natls, screws, bolts, hinges and the like are kept in small numbers, but in various sizes. Oils, monkey wrenches, chisels, hammers and the like are always there and we are prepared for any small trouble. A very small corner of the barn is large enough for the shop, and it will pay to begin now to fit up such a place, adding tools as

one can.

Small Farming. It is not always the man who 'ms 200, '300 or 500 acres of land who is making the most money in proportion to the amount he has invested in it. There are those who with 10, 15, 20 or 25 acres, are making more than the average farmer with five or ten times that amount of land. As a rule it is because the farmer has a part of his means reserved as a working capital. With it he can secure labor, implements, fertilizers and all that is necessary to bring his little farm up to the highest point of successful production. Many of our farmers would do better to sell half their land at even half the price and devote the money thus acquired to better managing the remainder of their farm, than to pay taxes upon the entire amount they now farm or rather half

Curative Apparatus. An efficient mode of treating bruised, irritated and sometimes diseased limbs of animals-as, for instance, the leg



of a horse—is by pouring a stream of water upon the feeted. Heretofore it has been universally customary for the person in charge of the animal to hold the end of a hose at

the point desired DIRECTS STREAM, and pour the stream of water upon it for such length of time as might be deemed necessary. This mode of holding the stream is more or less defective, in that the stream of water could not be poured upon the exact spot for any great length of time on account of the person holding the hose becoming tired and unable to direct it uniformly. In order to obviate these difficulties and to produce an apparatus not requiring continuous attention, the device here Illustrated was produced.

Calves Chenply Pattened.

Professor Roberts, of the Cornell station, claims that to fatten calves successfully on skim milk and grain to supply the butter fat, the calves should first be fed a moderate amount of new milk for a few days, and then skim milk should be gradually substituted so that at the end of a few weeks the calves would be fed entirely on skim milk. If seven pounds of corn meal is mixed with one pound of linseed menl, old process preferable, he finds it will make a fairly good substitute for the butter fats of the new

White clover does not seem to be affected by the so-called clover sickness which interferes with raising common clover more than a certain number of years on the same piece of land. Alsike also seems to suffer less from the sickness and will thrive on a rather wet, heavy piece where red clover does not do well, likewise stands severe cold better than red clover, but is not liked by cattle so well as either the red or white clover.

Roof Painting Posts.

The roof wears out, unless kept painted, faster than any other part of a wooden building. It pays better to

Continuous Wire Fencing. The Iron Age is authority for the statement that wire fencing is now

keep the roof painted than it does the sides, and it will also need to be painted oftener. When shingles are used from clear, straight-grain wood and kept always painted, they will last a very long time. One of the advanmost sadly neglected of all the living tages of painting roofs is to keep water from the nails, where rusting soon rots the wood where they are driven.

> produced in continuous rolls by automatic electric welders. A number of galvanized wires are fed from reeis arranged vertically and parallel to each other, while from other reels arranged transversely vertical lengths of wire are placed across the borisontal wires first mentioned.

The latest statistics show that only Where these wires intereset they about one-third of the farmers are Did it ever occur to you that nearly owners of the land they farm in Ar- are electricaly, welded, when another