

lumbla Give Results.

chief of the division of mining and Heney Working Hard to Secure Geological survey, announces that his experiments with black sands at the Lewis and Clark exposition have been eminently successful. Dr. Day says the black sand found in the vicinity of the month of the Columbia river is of sufficient value to warrant its being concentrated, as it contains valuable minerals

ton. The experiments carried on in the concentrating pavilion at the exposition proved that a ton of the black sands taken from the Columbia river will average \$5 in magnetite, or iron, and \$2 in other minerals. He says the exact value of the gold and platinum has not been determined as yet, but that the iron alone makes it valuable enough to pay the cost of transporta-tion and then leave a splendid profit.

Opposition to the peace treaty Great Britain and Russia have nego-ted a treaty about Central Asia. Dr. Day has been experimenting with these black sands for some time. Yes York Republicans have nomi-ted Heghes, insurance investigator, He save the extent of the sand beds is practically unlimited, and that in some places they have been found to be 70 tity men were rescued from a burnfeet in depth. Samples have been mine at Florence, Colo., after hope almost been abandoned for their taken from the surface sands and from the bottom of the beds, and the rich

Gomes has sppcaled for American erention in Cuba, saying Palma is by terror and that the recent os were a farce.

OF THE WEEK

Busy Readers.

PPENINGS OF TWO CONTINENTS

terms of the Loss Important but

Not Loss Interesting Events

Masschusetts Republicans have de-

of the Past Week.

Form for Our

Russis has decided to send her prisof war now in Japan to Vladivoa by transport and thence by the Sirian railroad to Russia.

The cabinet has decided not to transthe control of the canal work from War department to the State deent for the present, at least.

fight for right of way along the th bank of the Columbia, and any ed wanting to come down the river at buy right of way from the North-

Menton C. Dougherty, superintendtof the Peoria, Ill., schools has been field for forgery. He has raised sed false papers. His operations mer a period of 20 years.

Yallow fever is on the wane in the

Resian universities may close to up political agitation. Missouri will shut out the New York

le Insurance company. Beel packers will plead not guilty

enter another demurrer. The municipal ownership party in

lingo threatens to hang aldermen.

Cubs has made a commercial treaty its Great Britain against America's

Tammany has renominated McCleln for mayor and adopted a municipal ship plank.

The government will purchase instrumedical attendance. ts for the equipment of a brass ad on the isthmus.

Portland, Oct. 8 .- Dr. David T. Day,

that will average not less than \$7 per

mineral always shows up when the sand is concentrated. He says the

deeper the sand is obtained the richer it is in minerals.

DRIVEN BY CLUBS.

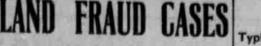
Martinique Workmen for Canal Compelled to Land at Colon.

Colon, Oct. 3. - Six hundred and fifty laborers from Martinique, brought here Friday on the French steamer Versailles, under contract to work on the canal, refused to disembark or to sub-Hill is mid to have stolen a march in mit to vaccination, which is imperative under the American sanitary regulations. They clamored to be taken back to Martiniuge, asserting that they had been misinformed as to the conditions here before they embarked, and that later they learned these conditions were

intolerable and deadly. Yesterday morning, however, 500 of them were with difficulty persuaded to replace the present one. land, and these were sent to points along the line of the canal. One hundred and fifty remained on board and declined to leave the ship under any consideration. These were forcibly ejected from the vessel this afternoon by Panama and Canal zone policemen, but not until nearly every one of them had been clubbed and several were

bleeding from ugly wounds. All yesterday and last night the Versailles was guarded by Panama policemen. consul at Colon, M. Bonhenry, appealed to the men to listen to reason, explaining that they had left Martinique under contract with the Canal zone emigration agent, guaranteeing the payment of their passage here, and that while working on the canal they would have, in addition to their wages, the guarantee of free quarters and free

ARMY STORES BURN.



More Convictions.

LAWYERS WANT CASE DISMISSED

Should Indictment Be Found Faulty Defendants Will Go Free on Statute of Limitations.

Portland, Oct. 3 .- Willard N. Jones, Thaddens S. Potter and Ira Wade will face the Federal court this morning charged with a conspiracy to defraud the government, provided Judge Hunt overrules the demurrer to the indictmont, which was argued yesterday by S. B. Huston and M. L. Pipes for the defense and District Attorney Heney for the government.

Several moves have been made by the defense to prevent the case coming to trial, but so far they have been unsuccessful, though their efforts have hindered the consideration. The first indictment against the defendants was admitted to be defective by the district attorney and was dismissed, while the present indictment was returned just as the statute of limitations was about to run. A plea in abatement was filed by the attorneys as the second step, but Francisco the other day that General this was overruled by the court, upon which the demurrer was presented. bench of the Philippines, will likely be Yesterday morning it was submitted upon a statement of contention by the different attorneys interested in the belief is that Luke E. Wright, of Memcase

The court listened to the argument of its decision under advisement until tary of War Taft. this morning, when it will make known its opinion. If Judge Hunt should decide for the defense, the defendants would be enabled to escape prosecution entirely, as the statute of limitation has by this time run and no new indictment could be drawn or voted to

STEALING IS EASY.

New York Bank Clerk Takes Money to Prove It.

Nwe York, Oct. 3 .- By the confescion of Henry A. Leonard, a young clerk in the employ of Halle & Stieglitz, brokers at 30 Broad street, the nystery of the robbery on Wednesday last of \$359,000 worth of securities Early this morning the French from the National City bank was cleared up today. Leonard who lives with his parents at 566 East 136th street, was arrested yesterday and kept in close confinement while the detectives tion. Portland has cause to feel proud sent herewith. It will be best first continued their search for the missing of September 30. securities, every dollar of which was recovered today.

The prisoner, who is only 24 years thoroughly reliable clerk, made the as- to move as one man to the exposition tounding statement in his confession, grounds to make the day such a day as

STORM WAS FURIOUS.

Typhoon in Philippines Much Worse Than First Reported.

Manila, Oct. 2. - News of the magnitude of last week's typhoon continues slowly to filter from the interior, but specific details are as yet hard to obtain, owing to the fact that telegraphic service has been paralyzed and it will be many days before the wires are restored to their former state of usefulness. It is certain, however, that the earlier reports of the loss of life have been underestimated, and when the facts are known the full list of dead will run well into the thousands.

But it is not the dead that are the chief sufferers, inasmuch as the destruction of thousands upon thousands of native huts has been followed by a period of what approaches actual starvation of the survivors, and it will require prompt action on the part of the

authorities to relieve those in distress. The damage to crops cannot be estimated, but will run well into the hun-dreds of thousands of dollars. This is of wire fence in Texas than any other three States, and Texas people ought, a most serious blow, inasmuch as the therefore, to be the best judges of how last season has been the first when the to make them permanent. About agricultural workers have been in a po-"strain posts" a Texas stockman in

sition to do their utmost with their Farm and Ranch says: land, and they had buit great hopes on the outcome. making secure corner posts for wire

WRIGHT WILL RESIGN.

Taft Reports Unfavorably on His Goyernment of Philippines.

tinues without intermission, and final-San Francisco, Oct. 2 .- The opinion ly the corner post gives way. With has been expressed by prominent mem-bers of the Taft party while in San short fences the difficulty is not so great. I have built some hundreds of miles of wire fencing. My plan James F. Smith, who is on the Supreme now is to use what I call a strain post, instead of putting the strain on

phis, Tenn., the present governor, will be asked by President Roosevelt to reon both sides and then took the matter sign on the recommendation of Secre-

> Governor Wright is expected to arrive here in November on his journey to Memphis and Washington. It is given out that he is making the trip for a change of climate and scene and to be present in Washington at the opening of bids for the construction of the projected system of railways through the islands. The true reason for his visit, however, is said by the

governorship of the islands.

AN IMMENSE THRONG.

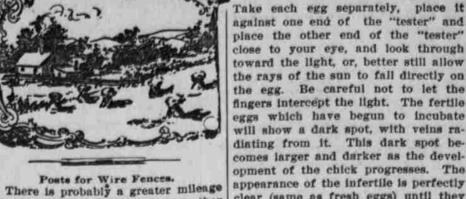
Eighty-five Thousand Admissions to Fair on Portland Day.

to force it deeper into the ground, instead of drawing it out. It will be Portland, Oct. 2. - Portland day, with its 85,133 attendance, brought found easier to put in a good corner with it the city's hour of greatest tri- post and two strain posts than to put in one corner post in the way often umph. It was the crowning day in the success of the Lewis and Clark exposi- directed. I show the plan in sketch to stretch the wires around the strain

On no other occasion in the past hispost, making them secure to it, and tory of Portland has there been such a then to complete the fence by building patriotic outpouring of humanity. The a short fence at the corner. Of course, old and who has previously borne the city was depopulated; the exposition such care is not needed for short lines reputation of an industrious and was thronged. The populace appeared of fencing.

Making the Pig Grow. Give the young pigs a good start. will be to your interest to do so. A inal motive, but solely to show by one would call pleasant, there being a young pig that has once been stunted lowered temperature with intermittent will never wholly outgrow it, no mat- in the illustration. A rod of wrought guards of New York banks could be set showers. Had the weather been more ter how good the subsequent care may iron about one inch in diameter is at naught. That this statement is in a propitious, for the past three days, it be. Any animal being grown for meat measure correct is shown by the facts is confidently believed the 100,000 should have feed enough to make a mark would have been reached. good gain every day from birth to The attendance proved a surprise to slaughter. If there is ever a time even the most sanguine. It is true that in that animal's life when no gain is the sum of 100,000 admissions was set being made in weight all feed conas the tide mark. But not even the sumed during that time is practically lost, for the profit all comes from the feed that makes the gain above the Hence the outcome is a surprise. amount required to maintain the animal's needs. In other words, a cortain amount of feed necessary to keep Chicago, Oct. 2. - John Alexander the animal alive and the profit must Dowie, founder of the Christian Cath- all come from the little extra feed that makes the gain in flesh. A young animal will gain more on a given quantity of feed than an older, animal on the same feed. I think we might safely say the younger the animal the greater the gain for the feed consumed. That is why it pays better to feed young stock .- Swine Advocate.





Numerous plans have been given for

fences. I have tried many plans, and

have found every plan to make a

corner post bear the strain of a long

fence to be a failure. The strain con-

THE REAL PROPERTY.

POSTS FOR WIRE FENCES

the strain placed on the corner post

comes at its bottom. Again? the

strain post is not put into the ground

straight, but leans to the corner. The

effect of this is that the strain tends

CORNER POST

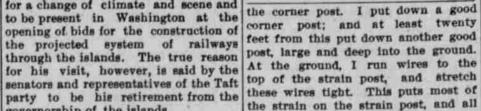
STRAIN POST

the egg. Be careful not to let the fingers intercept the light. The fertile eggs which have begun to incubate will show a dark spot, with veins radiating from it. This dark spot becomes larger and darker as the development of the chick progresses. The appearance of the infertile is perfectly clear (same as fresh eggs) until they have been set about two weeks, after which time they begin to decay.

Increasing the Corn Crop. P. G. Holden, Professor of Agriculture at the Illinois Agricultural College at Champlain, is a man whose name and memory should be much respected, not only by farmers, but by all who are consumers of Americangrown corn. When a college student he was teaching school in Michigan. He asked his students to each bring him an ear of corn from the crib at home. They did so, and he showed them the different grades, from very good to very poor. Then he asked each one to plant three seeds from the best ear in a box, and water it. The result was an excellent crop of large. well-filled ears. The parents became interested, and soon began to plant only the best corn for seed, much to the advantage of their crop. After he went to Illinois, he began to talk the benefits of selected corn for seed to the farmers, and soon not only were most of them converted to his ideas, but the farmers of Iowa and Missouri were looking for better seed. Later on he became director of a farm near Bloomington, where they usually planted twenty thousand acres of corn, with an average yield up to that time of forty to fifty bushels per acre. The first year he increased the yield by ten thousand bushels above the best previous season. On some acres he brought the products up to seventy bushels per acre. This year he had a special train from which to talk about corn to the farmers of Iowa, and if we have this year the largest crop of corn ever grown in the United States, Professor Holden is entitled to the credit of having added millions of those bushels to the crop by his advocacy of the doctrine of using only the best seed.

Home-Made Corn Cutter.

This idea of a corn cutter comes from Australia where the machine is used in harvesting sugar cane and sorghum, as well as corn. The implement has been tried by a number of farmers in this country and pronounced a success. It is made by bolting the blade of a strong heavy scythe to a sledge or sled, as shown



Jerome announces that a special ad jury will be called in New York investigate high grafters.

Pat Crowe says he had planned to p John D. Rockefeller and hold in for a ransom of \$2,000,000.

The Home Telephone company, hich has secured a franchise in Port-ind is pushing construction rapidly.

The president and Representative mend have reached an agreement the rate bill to be presented to con-

The president says he will not apant Osar J. Ricketts as permanent e printer. Palmer's successor has at yet been selected.

Ex-Congressman Jerry Simpson of expected to live.

Russia wants to borrow between 200,000,000 and \$360,000,000.

The New York clearing house de tes the methods of the trusts.

The new regulations on Chinese exon have failed to mollily China.

The South hopes for frost to kill the lent mosquitoes which are spreads yellow fever.

A party of four American mining an were murdered by Mexicans 36 alles west of Tuscon.

The effect of the proposed coffee tax could be to put the greater part of the arden on the poor man, as our island ons will never produce enough wour own consumption.

A range war is in progress in Ne-

Fire on the Portland waterfront detoyed an entire block, valued at \$84,-The loss would have been far ter but for the efficient work of the at. Insurance will amount to \$1,500.

Gomes has come to the United States a secret mission, believed by many amor declares liberty is dead of Presi-sand and says the tyranny of Presi-

Japan will not have to make a new

More cholera has made its appear-

Terms troop have been ordered out to revent the lynching of a negro.

The Virginia City, Nevada, mines are pumped out and worked again.

ne Workers, says he does not fear

Temporary Buildings Contained Millions of Dollars' Worth of Goods.

Tokio, Oct. 3. - A fire which broke out in an army storehouse at Hiroshima at 1 o'clock and continued for over three hours, destroyed 20 temporary buildings, together with their contents, consisting principally of provisions and clothing. The cause of the fire is being investigated.

A large portion of the clothing had been removed from a new storehouse before the fire. The extent of the damage is believed to be comparatively

slight. There was no toss of life. A later telegram from Hiroshima said that the fire was still burning at 1 o'clock this afternoon. In addition to the 20 buildings, several others filled the buildings were constructed of light material, they contained an enormous amount of stored goods, and the strucflames were difficult to extinguish, de-

000,000 to \$5,000,000.

Ferry To Se Abandoned.

Tacoma, Wash, Oct., 3. - It is announced here that upon the completion of that part of the north bank line between Vancouver and Portland, the Northern Pacific will practically abandon the ferry between Kalama and Portland. It is understood that arrangements have been made with the Astoria & Columbia River road whereby this road will care for the business along the 40 miles of Northern Pacific track between Goble and Portland in the future.

Blown Up by Mine.

Chefoo, Oct. 3 .- The coasting steamer Heiesho, plying between Shanghai as Roosevelt's aid. The Cuban and Tientsin, struck and was totally for declares liberty is dead on the destroyed by a mine 90 miles south of them being Engineers Mauchan and portion of the crew of the Haiesho were

Big Order for Rails. Montreal, Oct. 3 .- It is officially an-

nounced that the Grand Trunk Pacific has given an order for \$4,000,000 worth fire in the army storehouse at Hiroof steel rails to the Dominion Iron & shima amounted to 1,849,107 yen, John Mitchell, president of the Unit-Mine Workers, says he does not for the Unit-Steel company, of Sidney, B. C. The delivery of the the buildings, provisions and clothes ought to die a natural death, but says and your egg tester is ready for use. contract calls for the delivery of the the buildings, provisions and clothes ought to die a natural death, but says and your egg tester is ready for use, rails within five years

that he had planned and carried out never before was seen at the exposition. his scheme of forgery not from a crim- And at that the weather was not what what a simple device the elaborate safein the case.

TRAIN HELD UP.

Great Northern Express Car Dynamited and Safe Looted.

Scattle, Wash., Oct. 3 .- The Great Northern overland train, leaving Seat tle at 8:20 last night, was held up and the baggage and express car dynamited half a mile east of mile post ten, about five miles from Ballard, at 8:45. I was 11 o'clock before the train pulled with fodder were destroyed. Although into Edmonds and the most meager re ports were sent to the local office.

Three men are known to have done the work. Two boys, who got on the tures being of inflammable nature, the blind baggage here, as soon as the holdup began entered the passenger coaches spite the desperate efforts of the troops. and began holding up the passengers. The fire was discovered at 1 o'clock, They were captured. They say two of and spread with great rapidity. It the men were on the blind baggage was probably of incendiary origin. The when they got on and the third got on loss is variously estimated at from \$2,- at Ballard. All were dressed with raincoats and slouch hats.

Agitating for a Republic.

London, Oct. 3 .- The Christiania correspondent of the London Post says the agitation against the terms of the Karlstad agreement continues to grow Critics declare the terms have placed the government in a humiliating posi-Goble, and the line from Goble into tion, but the delegates shrunk from rejecting them or taking the consequences. The object of those who are behind the agitation is to weaken the government in order to prepare the way for a demand which is being advanced for the establishment of a republie.

Blame for Wreck Fixed.

New York, Oct. 3 .- Responsibility for the accident on the New York Elevated railroad recently, in which 12 persons lost their lives, was fixed today In the Gold mountain district south of strap from the front and rear the Shantung promontory Saturday by a coroner's jury upon two men. here and at all exposed places on the axles of a common wagon frame, and int Palma is worse than Weyler's morning. Filteen persons on board the Cornelius A. Jackson, the towerman Cornelius A. Jackson, the towerman whet deeds. the motorman, who drove his train Muir. The foreign passengers and a around the curve with a speed which caused one car to jump the track into rescued by two passing steamers. Sev-enty-one were taken to Shanghai. Sev-the street, were both charged with criminal negligence.

Fire Destroys Army Stores.

Tokio, Oct. 3 .- It is officially ported that the damage caused by the which were destroyed.

most sanguine expected the actual returns to be above 65,000 or 70,000.

John A. Dowie Paralyzed.

olic church in Zion, and of Zion City, Ill., has announced that he was strick en with paralysis on one side before his recent departure for Mexico. He passed through Dallas, Tex., today, on his way to that country. Dowie has chosen his successor, but keeps his identity secret. Dowie attributes his illness to the "sin of overwork" and has bidden his flock farewell, not expecting to recover. Dowie was born near Edinburgh, Scotland, in 1847.

The Way Britain Does It.

Constantinople, Oct. 2 .- The arrival at Hodeida Yemen, province of Turk-ish Arabia, of the British cruiser Fox promises to lead to a speedy settlement of the British claims in connection with the piratic attacks of Arabs on British dhows in the Red sea. The commander of the Fox has been instructed to see that the local authorities arrest and punish the culprits, destroy the pirate dhows and pay compensation to the owners of the British dhows.

Snow Storm in Nevada.

Tonopah, Nev. Oct. 2 .- A heavy desert the storm attained the proportions of a blizzard and it is feared some the storm.

Boycott Still Active.

Washington, Oct. 2 .- United States Consul General Lay, at Canton, China, has sent a telegram to the State depart-

ment regarding the Chinese boycott against foreigners continues. it seems to be lingering.

Wagon for Fruit Barrels. Professor Waugh, of Massachusetts, says in a report: In handling the fruit in the orchard, between the trees and the storage-room, or later between the storage and the shipping



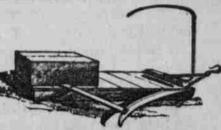
WAGON FOR HANDLING FRUIT.

station, some suitable wagon ought to be provided. A stone boat is sometimes used and is not the worst thing that could be found, especially for short hauls and small loads. It is snow storm, which swept over South- better, however, to have one of the at home. Some sills were hung by on these some boards were laid, making a floor for carrying the barrels. prospectors may have perished during Handling barrels of apples in and out of the common high wagon is hard but unless there are underdrains to

damage the fruit.

A Good Egg-Tester.

Take this paper, says a writer in American Poultry Journal, and roll it against American goods. He says the up so as to leave the open space a situation is bad, and that the feeling triffe less in diameter than the length He ex- of an egg. The a string around the and equal to any that can be bought. Farmer,



HOME-MADE CORN CUTTER. bent to former follower, as shown.

One of these machines is expected to cut about 21/2 acres per day. After cutting, the crop is less easily handled than when cut by hand, but the total saving in labor is considerable.

Wire Chicken-Catcher.

A chicken-catcher is needed on many farms which can be made from No. 8 wire. Five feet of wire will be long enough. Bend a loop at one end for a handle, with a shepherd's crook at the other end, bending the crook small enough, of course, to hook around the leg of a chicken while it is eating. If the hook is made the least bit flaring, but closed up about a half inch, it will hold the chicken securely by the foot. This is the best way to catch a chicken when wanted on short notice. Many farmers train a dog to catch chickens, but this causes a commotion among the fowls and is one way to make them wild. Uneasy, frightened fowls are not thrifty, like quiet, contented birds.

Pulverizing the Soil.

Considering the pulverizing of the clods that turn up in the most heavy land after plowing, prevention is the best method. If the field is well drained and not plowed when wet. there may be no clods. It will, however, take two or three seasons to thoroughly fine the soil that has been injured by previous mismanagement. Fall or winter plowing, turning the land in ridges and leaving it as rough as possible, so as to expose the moist surface to the frost, will do the work, and expensive labor, and it is apt to carry off the water the plowing may do as much harm as good.

The Dairy Barn,

The dairy barn, as built in the near future, may not have so much loft room, but instead a number of structures in the form of silos, but not air tight or so solid. Into these several months' or the entire winter's supply of roughage may be cut,-Inland

ern Nevada yesterday and last night low-down wagons made especially for and which did not cease until this handling fruit. In the illustration one morning, did great damage in Tonopah, is shown as it was actually made up Goldfield, Silver Bow and Columbia.