

NEW RAILROAD WAR

Harriman to Have Active Opposition Along Deschutes.

RIVAL CONTRACTORS ON GROUND

Porter Brothers, Builders of North Bank, Start Construction to Central Oregon.

The Dalles, Or., July 24.—Railroad grading equipment, consigned to Porter Bros., contractors, was unloaded here today, and preparations have been made to begin in the morning transferring the material to Sherar's bridge, on the Deschutes river.

Work on a railroad through the Deschutes canyon into Central Oregon will begin immediately, and this road will not be Harriman's, according to the contractors.

This is regarded here as the first move in a Titanic struggle between Harriman and Hill for control of the Deschutes grade into Interior Oregon.

Johnson Porter, member of the firm of Porter Bros., contractors, is in the city and superintending the unloading of the grading equipment. Mr. Porter will not admit that his company is working for Mr. Hill, but insists he is not in the employ of Mr. Harriman.

Mr. Porter is the contractor militant who built the North Bank for Mr. Hill in the face of Harriman's active and sometimes forcible opposition.

In this city the supposition is that Porter Bros. are the construction agents of Mr. Hill.

CHICAGO GRAFT EXPOSED.

Indicted Detective Collected \$9,000 a Month for Protection.

Chicago, July 24.—Stories of graft, astounding in extent and detail and revealing conditions beyond belief, were told to the grand jury today and were followed by the immediate indictment of Detective Sergeant Jeremiah Griffin, of the Desplaines street police station, known as Inspector Edward McCann's "man Friday."

He is charged with demanding and accepting bribes from dive keepers, gamblers, cocaine sellers and disreputable women of the West Side levee.

There are 25 counts in the true bill voted against the sergeant, each setting forth a separate offense. Upward of \$9,000 a month was collected by him from dwellers of the underworld, according to the indictment, and more than \$150,000 in all is said to have been delivered to the Desplaines street police executives.

The more startling phase of the investigation lies in the fact that the trail has been rapidly followed to the city hall, and it is now said that Mayor Busse's confidence in some of his most trusted advisers has been sadly betrayed.

Similar conditions are said to exist in half a dozen other police precincts.

JAPAN GROWS RESTIVE.

Wants Equal Tariff Rates With Other Nations.

Washington, July 24.—Japan undoubtedly is becoming restive under trade conditions imposed in her treaty with the United States. This recently was made evident when she proposed to this government that negotiations for a new treaty be begun at once, notwithstanding the fact that the present treaty does not expire for two years. Our trade interests in Japan, however, are not suffering and for this and other reasons this government did not see its way clear to discuss the questions involved before the expiration of our treaty in 1911.

Under the most favored nation clause of the treaty, Japan extends to the United States all the conventional rates which it has granted to Great Britain, Germany and France. On the other hand, none of the reduced rates authorized in section 3 of the Dingley act, which were granted by the United States to certain foreign countries, are extended to Japan.

Uniform Laws Proposed.

Bellingham, July 24.—A special from New Westminster says: Professor David Starr Jordan and Professor Edward E. Prince, respectively American and Canadian members of the joint fisheries commission, are now engaged in examining Fraser fisheries. Professor Jordan said in an interview that when the regulations of the commission are submitted they will provide for a uniform closed season in Canada and the United States waters. The extent of the closed season he would not state.

Briand Is French Premier.

Paris, July 24.—M. Aristide Briand, a Socialist deputy, minister of justice and worship, was appointed premier today. M. Briand announced that he would make few, if any, changes in the cabinet as organized by Premier Clemenceau who resigned two days ago, after being defeated in a heated argument with M. Delcasse in the chamber of deputies. Former Premier Clemenceau announced today that he would start next Saturday for Austria.

Big Body of Radium Found.

Lisbon, July 24.—An extensive vein of radium has been discovered in Guarda, which contains 800 pounds of radium to every ton of ore. The mine has been acquired by an English syndicate.

ROADBED CRUMBLES.

Train Goes Into River and Six People Killed and 36 Hurt.

Kansas City, July 27.—Six lives were lost and 36 persons were injured, three perhaps fatally, in the wreck of Wabash passenger train No. 4, when it plunged into the Missouri river 30 miles east of here.

The train left Kansas City at 9 o'clock Saturday night, and was due in St. Louis ten hours later. Of the eight cars that made up the train, five and the engine are now in the river with the water covering all of them except one end of the Des Moines sleeper.

A deadhead Pullman, a mailcar, a baggage car, a day coach and a sleeper followed the engine into the stream. The chair car and two Pullmans remained on the track.

For days flooded waters have been undermining the roadbed, which parallels the river. Three hours before the wreck a freight train of 45 loaded cars passed the point safely. Three hours later No. 4 started across the same bit of track and 50 feet of the roadbed suddenly collapsed.

The train was running 14 miles an hour, and the forward cars telescoped, allowing the rear cars to stop so gradually their occupants were hardly shaken.

MARK TWAIN AS PILOT.

Former Steamboat Man Will Cover President Down Mississippi.

St. Louis, Mo., July 27.—When President Taft takes his trip down the Mississippi river from St. Louis to New Orleans, Mark Twain, the humorist, will act as pilot on the boat carrying the country's chief executive.

The president's river itinerary has been completed and includes stops at Cape Girardeau, Caruthersville, in the Missouri; Cairo, Ill., Memphis, Tenn., and Vicksburg, Miss.

When a president of the United States takes a river trip, Mr. Clemens always has been invited by the committee in charge to pilot the boat. The usual invitation was extended to Mr. Clemens on this occasion, and his friends, who say he has a high personal regard for Mr. Taft, declare he will agree to pilot Mr. Taft safely down river.

Moors Gather in Force.

Madrid, July 27.—Official dispatches concerning the bombardment yesterday around Meilla state that this measure was taken to prevent the enemy from massing. The gunboat Martin Alonzo Pinzon assisted in the bombardment, after which she chased, but did not catch, two steamers suspected of carrying contraband arms. The bombardment was resumed today. The Moors are gathering in great force in the Rif region. It is estimated that they now number 20,000, and are preparing for a concentrated attack.

Bleriot Awakens English.

London, July 27.—The London morning newspapers publish editorials on Bleriot's feat. A new point brought out is its striking appeal to the imagination of Englishmen that Great Britain's insular strength is no longer unchallenged, that the aeroplane is not a toy, but a possible instrument of war fare which must be taken into account by soldiers and statesmen and that it was the one thing needed to wake up the English people to the importance of the science of aviation.

Trolley Wreck is Fatal.

Los Angeles, July 27.—One person was killed and several were injured, some of them seriously, tonight, when a heavy trolley car on the Monrovia-Los Angeles division of the Pacific Electric line crashed into the rear end of a car on the Pasadena Short Line, on a curve near East Lake park. The Short Line car was partially telescoped. The two cars were running not more than 300 yards apart, according to the statements of passengers.

Big Four Crash Hurts 42.

Indianapolis, July 27.—Forty-two persons were injured today in the wreck of a southbound Big Four passenger train at Zionsville, Ind., and all but 76 passengers who were brought to hospitals in this city were able to continue to their destinations. The baggage car and the coaches behind it left the track while the train was running 50 miles an hour.

Nebraska Pays Notes.

Omaha, Neb., July 27.—It is evident that the people of Nebraska did not mind the recent panic, for during the year 1908 there were 17,990 farm mortgages paid off and cancelled, representing a value of \$126,377,791, and 16,658 new farm mortgages were recorded, representing a value of \$36,432,667, leaving a tidy balance of about \$90,000 to the credit of the property.

Speed Test Sets Record.

Philadelphia, July 27.—The battleship Michigan, which returned today from her trial trip, is reported to have broken all speed records for a vessel of the battleship type. The Michigan is said to have made a fraction over 19 knots an hour. Her speed requirement was 17 1/2 knots.

Three Lives Lost in Gulf.

Pensacola, Fla., July 27.—With her rigging damaged and her sails torn almost to shreds, the fishing schooner Minnie W. arrived today and reported the loss of three of her crew in the Gulf hurricane of last Wednesday, and the narrow escape of two others.

Blucher's Orderly Dies.

Quincy, Ill., July 27.—John Leonard Roeder, who died Saturday at the age of 108 years, was buried today. During the battle of Waterloo Roeder acted as orderly to General Blucher.



Cultivation of Corn.

When corn is planted after the first week in June the land needs more attention than when prepared earlier. If plowed early the weeds will have made an appearance, which is an advantage, as they can be destroyed before the corn is planted; but the late corn will be more easily injured by drought than that which has made an earlier start. The crop should be cultivated after every rain, so as to prevent loss of moisture. Another point is to thin out the plants if they are too thick. It would be difficult to induce many farmers to "thin out" their corn, as they would claim that the land, having been manured, was capable of providing for as many stalks in the hills as made their appearance; it is not a matter of plant food with late corn, however, but moisture. When too many stalks are close together there is a struggle for existence; some become weeds to the others, and in the end only the most vigorous make growth, and yield grain

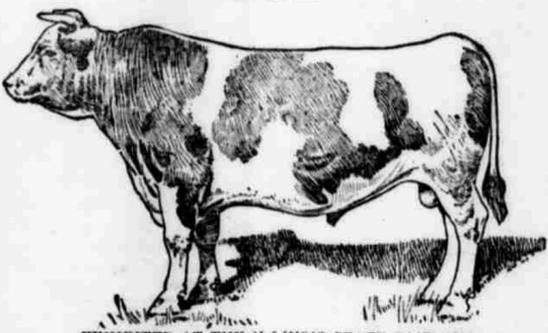
Many Courses in Agriculture.

A total of eighty-seven different courses of study in the long and middle courses in agriculture at the College of Agriculture of the University of Wisconsin is shown in the new catalogue of the university just issued. These do not include the work in the nine other special departments, such as home economics, the short course, three dairy courses, the farmers' course, farmers' institutes, home-making course, and experimental station work. These eighty-seven courses include thirteen each in soils and agricultural chemistry, twelve each in animal husbandry and horticulture, eleven in dairy husbandry, eight in agricultural engineering, seven in bacteriology, five each in agricultural economics and agronomy, and one in agricultural journalism.

Mottled Butter.

Streaky or mottled butter may be caused by the salt, or it may be due to the working of the butter. The salt is

CHAMPION HOLSTEIN BULL.

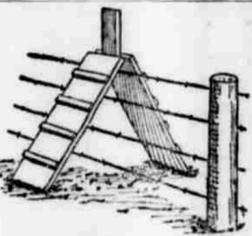


EXHIBITED AT THE ILLINOIS STATE FAIR, 1908.

up to the average. It is, therefore, better to remove every stalk that shows lack of growth, and if the heroic remedy of reducing the stalks to two in a hill could be tried on a plot by way of experiment, the result would be satisfactory, as well as convince farmers that there is nothing gained by endeavoring to grow three or four plants in a space which only two should occupy. If rainfall continues to be abundant, as has been the case for June, there will be no necessity for reducing the number of plants.

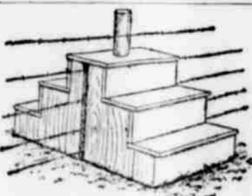
Crossing a Barbed Wire Fence.

Two stout boards are nailed together, as shown in Fig. 1, and may be used for crossing a barbed wire fence. They should be 10 or 12 inches



INVERTED V STYLE.

wide and 2 feet longer than the fence is high to give the desired spread. Firmly nail four cleats on each board and fasten a short board between the two to assist in getting over the fence.



STEPS TO GO OVER THE FENCE.

Another device somewhat more elaborate is a double set of steps, shown in Fig. 2. Women and children will have no difficulty in using this, but might find it inconvenient to get over the narrow board.—Farm and Home.

Cause of Bitter Milk.

Recent experiments on the Ontario Experiment Farm show that the yeast-like micro-organism of enter torula is the cause of much bitter milk and cheese. Factories in that section have complained of the bitterness of the milk, and as a consequence the experiment station has conducted extensive investigations as to the cause. Cultures of the torula were added to milk and cheese that had been sterilized, and in each case a bitter taste was the result. It was not found in milk drawn into sterilized dishes, but was found regularly in mixed milk, in the solutions used for can washes, and also on the leaves of trees under which the cans were habitually kept. The remedies are to cool the milk promptly and to guard it from infection of any kind. All cans and other utensils should be carefully washed and sterilized by heat. The Connecticut experiment station discovered several years ago that a species of bacteria was the cause of bitter milk and cream. This can be rendered harmless by sterilization.

Have Scales at Home.

The weights and measures law has gone into effect. After this, if you buy anything, expecting to get so much, you are entitled to get it or the manufacturer or producer can be fined for the short weights. If the weight is below what the package says, the only way it can be legally sold is for the dealer to tell you the weight. This will hit all short-weight packages and "commercial weights" of every nature.

Everyone should have scales at home. The man who handles much grain or stock should have five-ton scales. He is quite apt to secure better weights from some stock buyers if they know he has scales at home. To know what the stock that is being full fed is doing is also one of the great advantages of having scales on the farm. Small scales in the house will also help to enforce the law of weights and measures. Flour, meal, sugar, in fact, everything, must "weigh out" or the one responsible for the short weight is liable to a fine. See that the law is enforced, now we have it.—Farmers' Breeze.

Buttermilk for Sheep Ticks.

It is claimed that by pouring buttermilk freely along the backs of sheep it will prove a remedy for ticks. If a gill of kerosene is added to a gallon of buttermilk the remedy will be improved, as the kerosene forms an emulsion with buttermilk and does no harm to the animal. The remedy will cost but little and should be given a trial by way of experiment. It is also claimed that if buttermilk is given a horse it will serve better than any other remedy for bots. These remedies were suggested by parties who have tested them.

Sore Shoulders on Horses.

The hide and flesh of a young horse are more tender than those of an old work horse. If the shoulders of the young horse are allowed to become sore during the first season's work it is likely that they will be sore or tender all the rest of the animal's life. If the young horse passes through the first season without injury the shoulders become toughened and with good treatment are likely never to become sore.—Field and Farm.

Diseases of Mexican Sheep.

For several years past the sheepmen of the Southwest have suffered serious losses from a disease known among the Mexican herders as "pingue." "Pingue" is popularly supposed to be caused by eating either the leaves or roots of a plant which has in the last few years been quite prominent in the public eye as the rubber plant or rubber weed. Hot water and salt is an efficacious remedy.

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