

more fed each day, till the hens can be safely allowed to drink all they wish of it.

The dishes in which the milk is fed should be kept clean. If it is fed sweet the dishes should be scalded out with hot water once a day, so as not to become sour. Of course, this seems like a good deal of trouble, but it pays to take good care of the hens. Recently we have been surprised to find thrifty farmers who take excellent care of all their other stock, neglecting the hens shamefully. This, of course, is due to the fact that they have always supposed that a hen ought to shift for herself. She will do it better than any other kind of stock, but she will return ample pay for all the attention given her. About half of a hen's laying qualities are due to her breeding, and the other half to her feeding and housing. Don't make the mistake of supposing that when she is given all the grain she needs she is well fed. Cut green bone or beef scraps help her to lay well, but where they cannot be readily obtained, skimmed milk is a good substitute.

W. I. T.

NEWS OF THE DAY.

Canadian.

Lord Roseberry's second son, Hon. Neil Primrose, has sailed for Canada on the Virginian.

The Dominion Government has decided to sell about 300,000 acres of school lands in Alberta.

Torrey and Alexander, the famous evangelists, are planning to begin a series of union revival services in Toronto, the opening service being held on New Year's Eve in Massey Hall.

A soldier who served in South Africa during the Boer war has been imprisoned in Toronto jail since February 21st of this year, because he could not pay his debts. Judge Falconbridge ordered his release.

Over \$250,000 was subscribed in one day in Toronto for the building fund of the new General Hospital. This amount came from eight public-spirited men, Senator Cox heading the list with \$100,000, to be used in erecting a wing in memory of his late wife.

The steamer Colonia, which left Canso, N. S., Sept. 23rd, paying out the Commercial Cable Company's new Atlantic cable, has arrived at the point, 187 miles out from the Irish coast, where the two ends of the cable are to be spliced.

Judge Nesbitt, of the Supreme Court of Canada, has resigned, and Mr. Justice MacLennan, of the Ontario Court of Appeals, has been chosen to fill the vacancy.

By the influence of Sir William Mulock, Postmaster-General, books for the blind are entitled to be transmitted through the Canadian mails free of postage. Such books are expensive anyway, and being of great size and weight the postage added greatly to the expense. Sir William has also found a way to aid another class of unfortunates—the deaf mutes. These are to be given appointments in post offices as mail sorters.

Four Indian chiefs from the Blood Reserve, near Macleod, Alta., namely, "Crop Ear Wolf," "Thunder Cloud," "White Horse" and "Running Crane," have passed through Winnipeg on their way to Toronto on a pleasure trip, as guests of the McEwan Ranch Company, who have rented part of the Reserve. An interpreter and the Indian agent and his wife accompany them.

Mr. John Millar, Deputy Minister of Education for Ontario, died from the effects of a paralytic stroke Oct. 3rd. He was a native of Ireland, but came to Canada when quite young. He filled the position of Deputy Minister since 1890. Several important books along educational lines have come from his pen, among them being "The Educational System of Ontario," "School Management," and "Books: A Guide to Good Reading."

AUSTRALIA IS OBDRATE.

The Australian Government has decided not to modify or repeal its customs regulation adding the inland freight charges to the value for duty purposes of imports from Canada into the Commonwealth. This means that if goods are shipped via Vancouver to Australia the Canadian exporters must pay duty on the charge for the long railway haul to the Pacific. If the exporter ships via a United States port only the freight to the international boundary will be added for customs purposes. The Trade Rate and Commerce Department has been informed of the Australian Government's decision by its agent in Melbourne, Mr. D. H. Ross.

British and Foreign

Frank Beard, the well-known illustrator, died in Chicago, Sept. 28th. He is best known, perhaps, by his work on the Ram's Horn.

Physicians have refused to perform a second opera-

tion on President Harper, of Chicago University, as they believe him to be too weak to withstand the shock.

A splendid equestrian statue of Gen. Sir Redvers Buller, V.C., has recently been unveiled in Exeter, Eng., before a distinguished gathering, including General Buller himself.

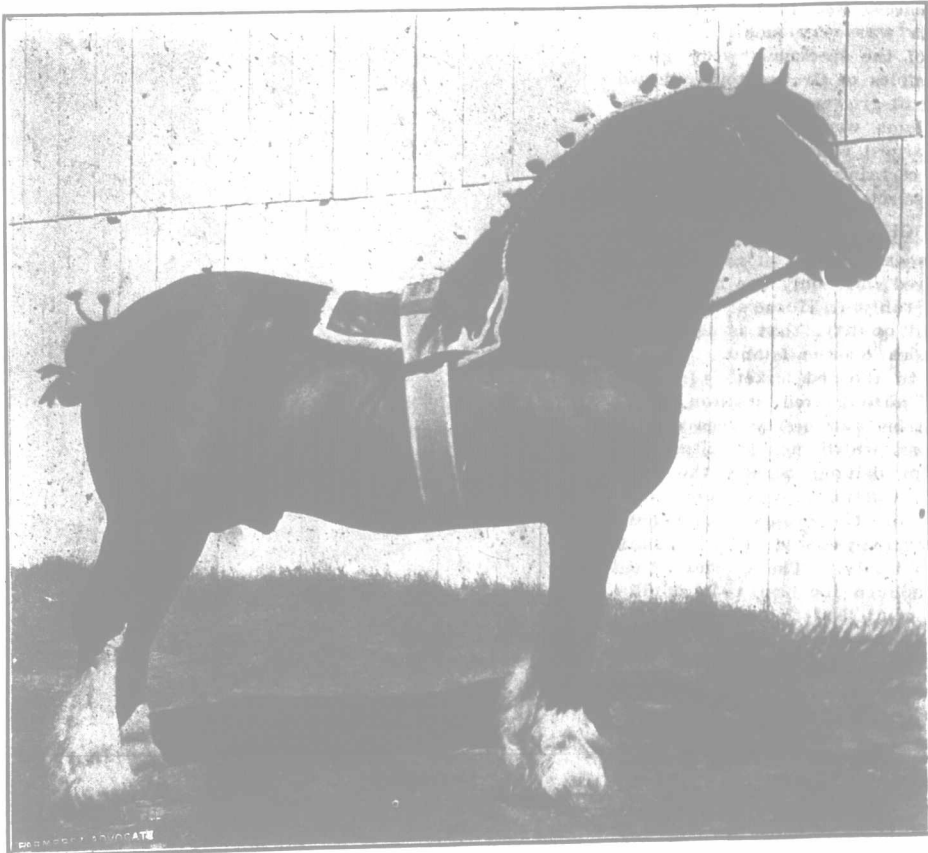
Professor Behring, the discoverer of the anti-diphtheria serum, announces, according to the Paris Matin, that he has found a cure for tuberculosis, the nature of which he will divulge next August.

M. Witte, the chief representative sent by Russia to the Peace Conference at Portsmouth, N. H., has returned to Russia. He has been welcomed and heartily congratulated by the Czar, and has been made a Count, and will probably become Prime Minister.

The steamer Stork, with \$250,000 worth of furs, arrived from Hudson's Bay, at the West India docks, London, Eng., on October 4th. She had started on her journey Sept. 19th, 1904, but had been ice bound for ten months near Charlton Island, in Hudson's Bay.

A British steamer, the Chatham, was wrecked in the Suez Canal, and hindered and endangered traffic considerably. It was necessary to use dynamite in destroying her, and the first charge had not been sufficient to demolish the wreck entirely, but had damaged the canal, and traffic was not resumed until Oct. 8th.

A country boy, named Louis Byrd, of Indiana, has invented a new explosive, which is twice as powerful as nitro-smokeless powder, and three times as powerful as ordinary blasting powder, and, according to the boy, it



Prince Charles of Warsley (19028.)

Shire Stallion, imported by Truman's Pioneer Stud Farm, London, Ont. A prizewinner at the Western Fair, London, 1905.

can be manufactured much more cheaply than either. Two years ago a more peaceful invention, that of a drill to distribute onion seed, was devised by him.

Two years and a half have been spent in marking the boundary line between Persia and Afghanistan. The working force was under the control of Col. Arthur MacMahon, and consisted of about 1,500 men. So many hardships were undergone during hot summers and cold winters through arid plains and fever-stricken swamps, that fifty members of the mission perished.

Doings Among the Nations.

The Czar has called for another world-wide peace conference at the Hague.

Russia and Japan have agreed to exchange prisoners of war: 1,866 Japanese prisoners in Russia will be handed over, while 64,000 Russians will be gathered to Japanese ports, and then transported in Russian transports to Vladivostok.

For more than a week past the eye of the world has been fixed most intently on the excited performances of Austria-Hungary, and news of actual war between the two would not have created surprise. Since the refusal of the King-Emperor to accede to the requests presented to him by Hungarian leaders, there have been disorders and riots on the streets between the different parties, and disgraceful scenes in the Parliament.

Diplomatic relations between Greece and Roumania have ceased. The difficulty is a religious one, as far as can be ascertained, the Koutzo-Wallacks of Roumania not wishing to remain under the control of the Greek Church, which persecutes them. As the Italian Government has been charged with the care of Roumanian interests in Greece, in the case of further trouble Italy and Greece must settle the difficulty, and other nations might be involved.

Fifty thousand natives of Bengal, the finest Province of British India, have sworn by the goddess Kali to boycott British goods. This is the result of the decision of the Government to divide Bengal into two provinces, because the work of administration had become unwieldy in its proportions. Many indignation meetings have been held, and the oath taken is that they will not use foreign goods, buy articles in foreign shops, or employ foreigners for any work that their countrymen can perform.

THE FARM BULLETIN

Regina is to have one of the largest sugar refineries in the West, erected by the British Columbia Sugar Refinery Company.

"Some of these Canadian grain stories sound very much like fairy yarns."—(Chicago Live-stock World. Or the Western States corn stories.

Beware of depending upon others for happiness. You are only truly happy when you are radiating pleasant thoughts and doing helpful things for others.

Secretary F. D. Coburn, of the Kansas State Board

of Agriculture, proposes holding a National Cereal Congress in connection with the annual Kansas City Live-stock Show.

Our American friends express their appreciation of the solidity of Canadian banks and insurance corporations. Long may it continue; we want no Equitable squabble over here. The heads of such institutions in this country are too "canny" to take chances on reckless speculations.

The Fruit Division, Ottawa, has received word from Fruit Inspector Fitch, of Nova Scotia, that the SS. "Canada Cape" left Halifax September 29th with a thousand barrels of Canadian fruit, mostly Gravensteins, Kings and Rhenheims. They went forward in cold storage, and were in every instance No. 1 stock.

Hon. Sydney Fisher, Minister of Agriculture, recently made a trip through Alberta. It is the expressed intention of the Government to start a couple of experimental stations in this country. May they move as rapidly in this as they did in the hustle for increased salaries is the earnest wish of the "Farmer's Advocate."

A Tyndall, Man., correspondent writes to say he read with much interest the articles by Austin L. McCredie, on co-operation, and asks the question how it is farmers have never united with the labor unions for the protection of their interests, and to maintain higher prices for agricultural commodities? Simultaneously, we notice a press report, to the effect that the federation of labor unions in the United States is to endeavor to arrange a common basis of agreement with farmers and farm laborers.

There will apparently be no difficulty in finding a ready market for our immense wheat crop. The director and the manager and the American representative of the Scottish Wholesale Co-operative Society are in the West at present looking for wheat. The mills of this society grind 72,000 bushels per week, and the total business done by the society last year amounted to \$33,000,000. Mr. Stuart, the manager, advises Manitoba wheat growers to make every effort to keep up the supply of first-class pure seed.

The dairy cattle breeders of the United States are completing arrangements for holding a national exhibit of this class of stock at the Coliseum, in Chicago, Feb. 14-24. The National Creamery Buttermakers' Association, whose annual convention will be held in Chicago