

THE investigation into the affairs of the Agricultural College, Guelph, was brought to an end at the close of last month and the government's report will be issued in a few weeks. The enquiry was open to the public and the evidence taken is pretty well before the country through the press. The whole affair seems to be a misunderstanding between the officers of the college who could not see eye to eye on a variety of matters. The two chief men, Principal Mills and Professor Shaw, whose troubles seem to rise from opposing views of things, are both able and diligent officers and their differences ought to be smoothed over. The institution, as we have had frequent occasion to remark, is one in which the farmers of the Province take a pride and a deep interest, and Hon. John Dryden will render the farming community no small service if he can settle the dispute and still retain the services of a professor who has thrown life into his department and has turned out practical farmers in a manner superior to any of his predecessors.

THE bulletin issued by the Ontario bureau of industries giving the condition of the crops for last month says:—In fall wheat the prospects are that the total yield will fall below the average, and the production per acre will also fall somewhat below the average. The acreage of spring wheat has also diminished, but, while taking the province as a whole, the spring wheat crop is not altogether satisfactory, the production will be in slight excess of 1892. The barley crop will be a little late, and will be quite a bit under the average in quantity; but, unless unfavorable weather occurs during July, it will be fully up to or above the average in quality. The yield of oats is expected to be above the average, weather permitting. Rye appears to be limited, but in good condition. The corn crop was backward, but is doing well, and the prospects were exceedingly good on July 1st. The pea crop will be quite up to the average and generally satisfactory. Buckwheat and beans are doing well, the former with an increased area. The hay crop is excellent, especially for clover, and the yield will be unusually high. Potatoes are doing well, but are endangered by the Colorado beetle. Indications as to roots are not numerous, but are hopeful where given. In fruit the indications are that the year will be a little below the average, small fruits doing better than large ones. The bulletin closes by pointing out the advantage and necessity of more thorough draining in Ontario, the reports generally showing the best crops on high and well-drained fields. Clover and timothy hay stand ahead of all other crops so far. Grain crops are fair, fruit crops poor. All crops will be a little late in being harvested.

THE hay crop in Ontario has been heavy and has been harvested in pretty fair condition. The wheat harvest is upon us and farmers are busy preparing for the same. The *Epitomist* gives the following brief hints to farmers in connection with this season, and they will be found simple but practical:—"One great aid in beginning operations promptly and carrying the work forward smoothly and expeditiously is to have all tools in good repair and ready for business before harvest begins. A careful inspection of a binder or mower may reveal some part so worn that its disability is only a matter of a short time. Then a duplicate piece should be secured, ready to go on duty on or before the day that the old one gives out. It is very poor economy to run a machine as long as it will go before repairs are made, and no good business farmer will do so. With the best of care, however, occasional breaks are liable to occur in the field, and in these cases the ingenious farmer can often save time by making temporary repairs, with material at hand, that will answer until the rush is over. But a machine or tool all tied up with wire and strings, allowing it to remain so from year to year, is very liable to sudden collapse one of these fine days, and that

through no fault of construction. It pays to buy the best new tools and keep them new just as long as possible. One should not expect a machine to quarry rock or shave wire grass from the face of mother earth all day without whetting the edge. Better use a little "elbow grease" in this way than ruin one's temper and machine, and abuse our faithful animals by trying to mow or reap with dull knives. And with all our grinding we should grind the edge of each section clear along evenly, and not make the bevel too long. Keep the journals well oiled. This can not be done by filling the oil holes all round once or twice a day. Some slow moving journals do not need oil often, while others require it very frequently. "Little and often" should be the rule for these. With the binder, and especially when starting a new machine, look out for the journals connected with the main gear and crank shaft. It is not enough to blindly pour oil in the oil cup, but be sure it reaches the bearings. Skillful reeling is perhaps the most important point under the control of the operator in making square, well formed bundles. The requirements vary so much with different kinds and conditions of grain that the best position can only be determined by experiment. Shift the reel up, down, back, forward, until the best results are obtained. The reel should not stand parallel with the sickle, but the outer end should stand forward in order to throw the grain upon the canvas, with the butts in advance of the heads. Unless this is done, the butts being retarded by coming in contact with the falling grain causes the straw to be elevated tops first, when, upon reaching the deck, it "strings out," causing ill-shaped bundles."

Principal Canadian Fairs.

FOLLOWING are the dates of the chief fairs to be held in Canada this year:—

PLACE OF FAIR.	DATES.
Stanstead, Que.	Aug. 23rd and 24th.
Toronto.	Sept. 4th to 16th.
Sherbrooke, Que.	Sept. 4th to 7th.
Pictou.	Sept. 12th to 13th.
London.	Sept. 14th to 23rd.
Wellesley.	Sept. 19th and 20th.
Renfrew.	Sept. 19th and 20th.
Guelph.	Sept. 19th to 21st.
Whitby.	Sept. 19th to 21st.
Perth.	Sept. 19th to 21st.
Belleville.	Sept. 19th to 22nd.
Ottawa.	Sept. 22nd to 30th.
Peterboro.	Sept. 25th to 27th.
St. Catharines.	Sept. 25th to 27th.
Kingston.	Sept. 25th to 29th.
Woodstock.	Sept. 26th and 27th.
Milverson.	Sept. 26th and 27th.
Durham.	Sept. 26th and 27th.
Paisley.	Sept. 26th and 27th.
Brantford.	Sept. 26th to 28th.
Walkerton.	Sept. 26th to 28th.
Collingwood.	Sept. 26th to 29th.
Lindsay.	Sept. 27th to 29th.
Camington.	Sept. 28th and 29th.
Brampton.	Sept. 28th and 29th.
Tilsonburg.	Sept. 28th and 29th.
Stratford.	Sept. 28th and 29th.
Aylmer.	Oct. 2nd and 4th.
Cayuga.	Oct. 3rd and 4th.
Paris.	Oct. 3rd and 4th.
Arthur.	Oct. 3rd and 4th.
Stayner.	Oct. 3rd to 5th.
Almonte.	Oct. 3rd to 5th.
Chatham.	Oct. 3rd to 5th.
Markham.	Oct. 4th to 6th.
Elora.	Oct. 5th and 6th.
Beachburg.	Oct. 5th and 6th.
Otterville.	Oct. 6th and 7th.
Ridgectown.	Oct. 9th to 11th.
Woodbridge.	Oct. 17th and 18th.
Simcoe.	Oct. 17th to 19th.

A meeting of the Canadian Fairs and Exhibitions will be held in the Directors' Room at the offices on the Toronto Exhibition grounds, during the second week of the Exhibition. All Exhibition Associations are invited to send delegates.



1st.—Wheat went up three cents a bushel in Chicago. Charles W. Drayton, the New postmaster of New York City, took office. Mr. Lovell, Canada's oldest printer, died at Montreal.

3rd.—Toronto's assessment rate fixed at 17½ mills on the dollar. The Canada Club, of London, Eng., dined Lord Aberdeen on his appointment as Governor-General. Mr. Herbert Gardener stated that it would be impossible to raise the embargo on Canadian cattle.

4th.—One hundred and thirty miners entombed by a colliery explosion at Thornhill, Yorkshire. Hon. Thos. F. Bayard, U.S. Ambassador, gave a Fourth of July reception at London. Mr. L. Henderson appointed treasurer and solicitor of Belleville, Ont.

5th.—H. N. Love, a C.P.R. brakeman, accidentally killed on the track at Rat Portage. Reported that a Republic has been established in Greece. Winnipeg merchants petitioned for an extension of the Great Northern Railway Co. to their city. Hamilton carried by-laws in favor of bonusing smelling works and the Hamilton, Grimsby and Beamsville Railway.

6th.—Toronto City Council decided to take a plebiscite on Sunday street cars on August 26th. N. N. Macdonald, Winnipeg, died from injuries received by a bicycle pitching him. Henry J. Tiffin, Montreal, donated his collection of books, valued at \$8,000, for the formation of a public library.

7th.—Army Bill introduced to German Reichstag. Dr. Dincken, displaced U.S. Consul at Belleville, was presented with a parting present by the citizens. Prince Etel Frederick, second son of Emperor William, celebrated his 10th birthday by entering the first regiment of the Foot Guards as second lieutenant.

8th.—Farewell address presented to Lord Derby by City Council of Ottawa. The Peary Arctic expedition sailed from Portland, Maine. Warrant issued for extradition of Rev. A. R. Reams, at Victoria, B.C., for abducting a young girl from California.

10th.—Christian Endeavor Convention at Montreal closed. The Nabob of Rampur, India, passed through Winnipeg on his way to the World's Fair. Chas. Hird and a Swiss named Gattlieb, were drowned in the Niagara River near Lasalle, Ont.

11th.—Three cases of small pox discovered at Chicago. Prof. Nettleship died at Oxford, Eng. Lord Coleridge taken suddenly ill at Newcastle Assizes.

12th.—Demonstrations throughout Canada in honor of the Twelfth. Lord Derby, Lady Derby and suite left Ottawa en route for England.

13th.—The Sultan of Zanzibar proclaimed the cession of all the Benadir ports and territories to Italy for three years. President Palmer has asked Geo. W. Childs, of Philadelphia, to co-operate in raising a fund for Duke Veragua, who is financially ruined.

14th.—Father Nicholas Maurich, head of the Redemptionist order, is dead. M. Emile Zola appointed to the Legion of Honor. Two French warships forced their way through the bar of the Meunier river.

15th.—The Army Bill passed the Reichstag by 16 votes majority. Extreme heat prevailed in Chicago. Mr. H. L. Stark, of Toronto, appointed a vice-president of the Baptist Convention at Indianapolis, Ind.

17th.—Bishop Racine died at Sherbrooke, Que. Court-martial on the Victoria disaster opened in Malta. Mr. Thos. Griffith, a farmer of Drummond township, Ont., killed by lightning.

18th.—Earl Aberdeen kissed hands with Her Majesty on his appointment of governor-general, and received his commission. Belgian Chamber of Deputies passed a resolution providing for the payment of its members, four thousand marks each per year.

19th.—Mr. Adam Brown, Hamilton, appointed a judge representing the British Empire at World's Fair. Funeral of Thos. J. Richardson, of the Canadian Hansard Staff, took place at Ottawa. The case of John Browne, the Montreal architect who is suffering from ill health, is considered hopeless.

20.—Cholera rampant in Moscow. The village of St. Anne de la Parade, Que., partially destroyed by fire. William Whitworth retiring from Hudson Bay Company after service of 32 years. James Gibbs Shaw, Port Warden, Montreal, has resigned.

22nd.—Industrial Fair at Winnipeg closed. T. B. Griffith, manager of the Hamilton Street Railway, died. The Gaudaur-Hanlan race at Orillia declared a foul.

24th.—Ruins of a prehistoric city discovered in Colorado. Dr. W. A. Anderson commenced his duties as U.S. Consul at Montreal.

26th.—Demand for Canadian hay in England reported as abating. Mass meeting of Anti-Sunday street car citizens held in Toronto.

26th.—Montreal sugar refiners made a reduction of ½ per cent. per pound on granulated sugar.

27th.—The Italian frigate *Etna* arrived at Quebec on her trip to Canada.

28th.—Nawab of Rampur arrived in New York on way to World's Fair.

29th.—The strikers of Danville returned to work. Mr. Burt, Brockville, appointed Principal Brantford Collegiate Institute.

31st.—Full particulars received of Siam's surrender to the demands of France.