

International S. S. Convention.

The triennial meeting of the International Sunday-School Association, which met in Toronto, Ont., recently, was without doubt one of the great events of the year; in fact, the event of the year, in so far as religious education in America is concerned. Some 2,200 regular delegates were present, and all told probably 6,000 persons, including many of the brightest and brainiest people in America. It was an effective demonstration of Christian church union in actual practice. In this great gathering of many days' duration, Episcopalians, Presbyterians, Methodists, Baptists, Congregationalists and others dealt with many and varied interests of vital importance, without a trace of trouble or discord arising from denominational differences. While the general scheme of the International Lesson is adhered to as the best for all purposes, the Lesson Committee were directed to prepare an optional advanced course for use where desired. The special primary course, which covers some two years' school work for children up to seven years old, is reported giving good satisfaction where tried. A Canadian, Justice J. J. McLaren, was chosen President of the association, and Louisville was selected as the next place of meeting. Visitors from the U. S. and other countries all expressed themselves delighted with Canada.

Macdonald Institute Graduates.

Following are the results in order of merit of the examinations in domestic science, nature study, and manual training at the Macdonald Institute, O. A. C., Guelph:

COURSE IN DOMESTIC SCIENCE (YEAR'S WORK).

Senior Normal.—The Misses: 1, F. G. Williamson, Burlington, Ont.; 2, M. I. Johnston, Islington, Ont.; 3, E. Berry, Midway, Ont.; 4, C. G. Kent, Toronto, Ont.; 5, M. K. Armstrong, Mitchell, Ont.; 6, H. Dieke, Guelph, Ont.; 7, L. L. Ross, Ross Corner, P. E. I., and E. M. Ferguson, Stratford, Ont.; 9, M. M. Livens, Seaford, Ont.; 10, M. A. Rath, South Augusta, Ont.; 11, A. E. Smillie, Bluevale, Ont.; 12, L. C. Culham, Hamilton, Ont.; 13, A. M. Bell, Tavistock, Ont.; 14, F. Howitt, Guelph, Ont.; 15, L. F. Sheffield, Toronto, Ont.; 16, R. McCrimmon, Vankleek Hill, Ont.; 17, M. Powell, Guelph, Ont.; 18, * F. Marshall, Rat Portage, Ont.; 19, * J. J. Pease, Toronto, Ont.; 20, * A. I. Brown, Stratford, Ont.

* Conditioned in practice teaching.

Junior Normal.—The Misses: 1, C. T. McCaig, Colingwood, Ont.; 2, H. M. Card, Wicklow, Ont.; 3, A. DeLury, Manilla, Ont.; 4, H. McMurchie, Harriston, Ont.; 5, M. M. Beattie, Seaford, Ont.; 6, M. P. Shaw, Penobscis, N. B.; 7, M. R. Davis, Woodstock, Ont.; 8, A. Robertson, Chateauguay Basin, Que.; 9, H. McDunnough, Montreal, Que.; 10, R. V. Gardner, Niagara Falls, Ont.; 11, E. B. Bickell, Toronto, Ont.; 12, * A. W. Fleming, Owen Sound, Ont.; 13, M. I. Cameron, Durham, Ont.; 14, O. M. Winchester, Toronto, Ont.; 15, * C. M. Cameron, Durham, Ont.; 16, * M. E. Winchester, Toronto, Ont.; 17, * A. L. Johnson, Seaford, Ont.

* Conditioned in "Foods."

1903-'05 Housekeepers' Course.—The Misses: 1, E. Tennant, Toronto, Ont.; 2, N. Harcourt, Guelph, Ont.; 3, J. McFee, Vankleek Hill, Ont.; 4, J. G. Allan, Hamilton, Ont.; 5, J. McCallum, Guelph, Ont.

Junior Housekeepers' Course.—1, Mrs. E. Dunbrack, St. John, N. B.; the Misses: 2, E. Shand, Port Dover, Ont.; 3, J. M. McKenzie, Galt, Ont.; 4, E. A. Sadlier, Hamilton, Ont.

Homemakers' Course—1 year.—The Misses: 1, H. Monk, Montreal, Que.; 2, S. Shand, Port Dover, Ont.; 3, M. I. Watt, Brantford, Ont.; 4, L. I. Singleton, Newboro, Ont.; 5, A. Butchart, Guelph, Ont.; 6, B. E. Watson, Eden Mills, Ont.; 7, K. F. McIntosh, Arkona, Ont.; 8, W. Powell, Guelph, Ont.; * I. Brown, Woodstock, Ont.

* Part of year only.

COURSE IN NATURE STUDY.

The following students have completed the three months' course in nature study, ending June 20th, and are entitled to certificates:

Misses A. Fyfe, Stanley Bridge, P. E. I.; M. MacCannell, Charlottetown, P. E. I.; A. Stewart, Charlottetown, P. E. I.; H. Carter, Truro, N. S.; S. J. Gordon, Lansdowne, N. S.; E. M. Hiltz, Dartmouth, N. S.; J. H. Stephens, Ellershouse, N. S.; Whitman, C., East Inglesville, N. S.; M. Colpitts, Forest Glen, N. B.; M. Curran, Fairville, N. B.; M. Richetson, Hatfield Point, N. B.; A. Arkley, Leeds Village, Que.; M. E. Armstrong, Aylmer, E. Que.; M. S. Belknap, Montreal, Que.; L. Doddridge, Little Cascapedia, Que.; L. A. MacCrae, Black Cape, Que.; G. Miller, Bromo, Que.; L. Nelson, Melboro, Que.; M. Nugent, Leeds Village, Que.; L. Shaw, Kingsley, Que.; W. M. Watson, Mystic, Que.; G. H. Whitehead, Waterloo, Que.; M. Whitehead, Foster, Que.; L. Clark, Cherry Valley, Ont.; S. L. Fetheringham, Toronto, Ont.; E. A. Hockley, Welland, Ont.; L. Lege, Gananoque, Ont.; J. Mowbray, Eagle, Ont.; E. M. Phillips, Cedar Dale, Ont.; A. Powell, Woodstock, Ont.; L. Rankin, Toronto, Ont.; A. Sheppard, Toronto, Ont.; L. M. Sinclair, Guelph, Ont.; M. C. Steadth, Sault Ste. Marie, Ont.; A. Spankie, Wolf Island, Ont.; L. M. Thompson, Charing Cross, Ont.; L. M. York, Ottawa, Ont.; Miss E. B. Palmer, Cobourg, Ont.; and Messrs. A. H. Matthews, Alberton, P. E. I.; L. A. Fitzsimons, West Point, N. S.; M. P. Foster, Port Lorne, N. S.; C. MacDuns, St. George's Channel, N. S.; A. P. Floyd, Titusville, N. B.; W. C. Jonah, Hillsboro, N. B.; F. S. Small, Apohaqui, N. B.; S. K. Smith, Blissville, N. B.; W. J. Blakeston, Dundalk, Ont.; P. H. Buchanan, Mar-

den, Ont.; G. A. Clayton, Arkell, Ont.; and C. Klinck, Victoria Square, Ont.

COURSE IN MANUAL TRAINING.

The following students having fulfilled the prescribed conditions as laid down by the Ontario Education Department, and passed successfully the examinations in the various subjects, are entitled to professional certificates, as follows:

Teacher's certificate, as specialist in manual training—W. W. Snider, Guelph, Ont.

Teacher's certificate in manual training—J. E. Runions, Cornwall, Ont.

Mr. H. B. McLean, Charlottetown, P. E. I., and Mr. Chas. T. Yeo, Little Britain, Ont., have completed part of the prescribed course, and have successfully passed in primary work and woodwork, and woodwork and metal work, respectively.

The Cornstalk Borer.

Last week we received from a Kent County subscriber a specimen of a small corn plant, with a hole eaten in one side by an insect found working in the pith. The correspondent stated that it had attacked a good many stalks in certain fields, and he feared that unless something could be done the corn crop was doomed. The insect has been identified as the cornstalk borer (*Gortyna nitela*), a boring cutworm, ordinarily present to a greater or less extent, but never known to do any very extensive damage. The life history was thus described to us by Prof. Lochhead, O. A. C.: The moth lays her egg on the young plant, and the larva as soon as hatched bores into the stalk and then works in the pith. By about the first of September it gets down into the root, or, possibly, into the soil, and there pupates. In the spring the moth emerges and lays her eggs, not confining her attentions to corn by any means, as an affected thistle was sent us along with the corn. At this date, practically all the damage that will be done this season is noticeable. Prof. Lochhead could advise no remedy, except the preventive one of cutting out affected stalks, so as to prevent the larvae from developing into mature insects to lay eggs on next year's crop. He did not regard the pest with any alarm.



"When de Boss Am Away."

By James Frise.

Eastern Ontario Fairs.

(Ottawa correspondence.)

The following is the final draft of the Eastern circuit of fairs, and the names of the expert judges who will attend them:

Winchester, Sept. 7; Cornwall, Sept. 8; Brockville, Sept. 12; Williamstown, Sept. 14; Perth, Sept. 15; Almonte, Sept. 19; Alexandria, Sept. 20; Metcalfe, Sept. 21; Vankleek Hill, Sept. 22 and 23; Richmond, Sept. 26; Renfrew, Sept. 27 and 28; McDonald's Corners, Sept. 29 (two judges); Maberly, Oct. 3 (two judges); Carp, Oct. 4 (two judges); Beachburg, Oct. 5 and 6.

Judges.—Horses—Dr. H. G. Reed, Georgetown; beef cattle and sheep, Andrew Whitelaw, Guelph; dairy cattle and swine, D. D. Gray, Chute au Blondeau, Sept. 7-15; James Rettie, Norwich, Sept. 19, Oct. 6. Poultry, R. E. McKinstry, Ottawa, and Chas. Libby, Frankville, who will place the awards at Winchester, Almonte, Metcalfe and Richmond.

Mr. Jas. Irving, of Winchester, will judge the light horses at Brockville, Almonte, Vankleek Hill, Richmond, Beachburg, and R. McDonald at Metcalfe, Lansdowne and Renfrew.

Judging will take place at Maxville, Sept. 26, and at Russell, Sept. 27. The judges are: Horses, Alex. McLean, Carleton Place; beef cattle and sheep, G. R. Bradley, Carleton Place; dairy cattle and swine, D. D. Gray, Chute au Blondeau.

Judging at Delta takes place Sept. 26. Judges are: Horses, John Forsythe, Cedar Hill; beef cattle

and sheep, Peter Cochran, Almonte; dairy cattle and swine, A. Yuill, Carleton Place.

Cobden, Sept. 22. Horses, John Forsythe; beef cattle and sheep, G. R. Bradley; dairy cattle and swine, A. R. Yuill.

A number of Eastern Ontario men have been employed as expert judges this year. The judges receive from \$2.50 to \$3 per day and expenses. The societies pay \$5 for each judge per day.

South Waterloo.

The scanty precipitation of the whole of the period between last year's growing season and this was causing some forebodings of a more droughty season than has lately been the rule, until the beginning of May, since which there have been frequent and abundant rainfalls, with cool and pleasant weather. Consequently, vegetation has grown luxuriantly on our high and light soils, and farmers are confident of another of the series of "fat" years. We are glad for them when they come; but let us never fall into the habit of letting our success depend on their coming. The contrast between good and bad farming is least marked during such a time as this, because anybody can raise crops when there is sufficient rainfall; it is in a dry season that the virtue of the fertile farm and the studious farmer is most in evidence. While we enjoy the bounties of nature's generous moods, let us also use these same conditions to fortify against the future. When clover "catches" and grows as it has for some years now, why not work the clover method of soil improvement for all it is worth, and apply this principle all around. These favorable years are going to give some farmers a splendid start, while some others will be surprised to find themselves after a while away back again where they used to be.

Pastures, though late in starting, are holding up well; hay is a heavy crop, and both fall and spring grains promise to yield heavily of straw at least. Many of the heavier fields of clover, and some of barley, have become lodged by the last rains. The growing of peas is spreading again, the weevil (naturally) having become less troublesome since it induced farmers to quit growing this much appreciated crop. Whether or not it ever would be practicable to exterminate the pest by stopping the growing of peas, it is evident that the time for any such attempt is past for the present.

Our various flourishing towns provide a first-class market for all kinds of produce, with prices usually ranging high. Butter, at 15 cents a pound, is the principal exception now. As there are no cheese factories or creameries in this district, the amount of dairying which ordinarily meets the local demands promptly glut the market during the periods of flush production; whereas the surplus should be exported as cheese and creamery butter. According to one stock buyer, quite a few fat cattle are still on the hands of farmers who wanted the price to rise still higher. Calves are in good demand, with few disposed to sell.

During June, the month for improvements and repairs, considerable fencing, mainly of woven wire, has been done. In one locality wire is replacing the pioneer stump fences, without the intermediate "rail" stage. Cementing of stable floors is also a perennial employment for slack time.

H. G.

Missisquoi County, Quebec.

The season has been very satisfactory so far for the dairymen of this county. Cattle came through the winter without much sickness, and went on the grass in good condition. As the weather has been almost ideal for pasturage, the yield of milk has been large. The quality of the butter and cheese seems to be better than in previous years, judging from the lack of fault-finding on the part of exporters. Although large quantities of butter and cheese are being made for export, prices are higher than usual at this time of the year. Last week finest creamery butter sold at 19¢ to 20¢ per pound, while cheese was weaker, only 9¢ being paid. The trade in fat hogs has been active, and about two carloads per week are shipped from here to Montreal markets. Buyers have paid from \$6.25 to \$6.50 per cwt. at the car all summer. Young pigs do not appear to be so plentiful as usual this summer, and very few unfinished hogs are being shipped, consequently prices should keep up well. Fat cattle are very scarce, and milk cows are about the same. Very few sheep are kept, owing to the low prices of mutton and wool. Farmers found that cattle paid better than sheep, so the sheep were sold. Good horses are not very plentiful, and bring good prices.

General-purpose horses, weighing from 1,050 to 1,100 lbs., are most in demand, and sell for from \$100 to \$150. A few fancy drivers have changed hands at \$200 to \$300 each. Grass is looking well, and it appears as though there will be a large hay crop. New-seeded is particularly heavy, but in many cases is very foul with dock—a weed that seems to be spreading rapidly. Grain is growing rapidly, though much of it was sown later than usual. Corn, which is an important crop for silage and also for grain, came up rather unevenly, owing largely to the poor quality of the seed. Crows have been very troublesome, and the methods usually employed to drive them away failed entirely.

During May the weather was quite cool and wet, but the records for June have broken those of past years. Quite a number of days have been very warm, followed by warm nights and rainy weather, thus giving crops a good start. For a few days just past, however, it has been decidedly cool.

C. A. W.