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Contributors, &c., to the "Canadian Farmer."

The following list shows some of our regular contributors, and those who have kindly consented to answer question through these columns under the different heads to which they confine their attention more particularly. We will be glad to add to the list at any time.

HORTICULTURE.

J. H. Pearson, Editor "Western Horticulturist," Ainsworth, Iowa.
R. Rennie McGill, Editor "Floral Instructor," Ainsworth, Iowa.

POULTRY.

George Elliott, a taker of eight prizes at the Provincial Poultry Show—Port Robinson, Ont.

APIARY.

D. A. Jones, of the Beekeepers' Association of Ontario. Beeton, Ont.

M. Richardson, a large exhibitor at Provincial Shows. Port Colborne, Ont.

SUGAR CANE.

S. Joy, M. D., President of Ontario Sugar Manufacturing Co'y Tilsonburg. Co. Elgin, Ont.

Hiram Goodwillie, practical Sugar Cane raiser, Welland, Ont.

MAPLE SYRUP, SUGAR, &c.

Levi R. Whitman, an extensive manufacturer, Knowlton, Quebec.

GRAPE CULTURE.

Dr. Joy, Tilsonburg, Ont.

GENERAL FARM SUBJECTS.

M. McQuade, Egmondville, Ont.

S. T. Pettit, Belmont, Ont.

E. S. Creed, Newport, N. S.

George Creed, South Rawdon, N. S.

LADIES' DEPARTMENT.

Mrs. S. H. Niles, Grimsby, Ont.

YOUNG FOLKS' COLUMN.

Children of our numerous subscribers from every part of the Dominion, under the supervision of "Our Little Folks' Editor."

THE FAST STAUNCH A 1



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In connection with the Welland Railway, has commenced her regular trips for the season between

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EDITORIAL.

W. P. Page, Editor, Sec'y. Dom. Grange.

WEDNESDAY, MAY 25, 1881.

THE CROPS IN YORK—GRAND PIC-NIC, &c.

The copious rains of the past week have had a refreshing effect upon all vegetation, and farmers begin to look happier as their wheat fields put on a green appearance. Some fields that two weeks ago were almost bare are now starting up green and fresh, and although a good crop can not be expected on these fields, they are too good to plough up. A drive through the County of York reveals some very fine fields of grass, and spring grain growing handsomely. The old County of York contains some fine farms and some farmers who know how to manage them.

The Div. Grange of York held a meeting at Richmond Hill, on Saturday, the 21st ult. The day was unpleasant and the roads bad, hence not as large a representation as was expected. Bro. Powell occupies the master's chair this year, and Bro. Beasley is secretary. The meeting was called to order at 1 o'clock, and several subjects of interest discussed, among the rest it was decided to hold their annual Pic-Nic, in connection with Peel Division, at Lorne Park, near Toronto, on Thursday the 2nd of June. Preparations will be made for a large gathering. Good speakers will be secured and an effort made to make the demonstration a grand success. The farmers in these counties and elsewhere who can, should take advantage of this opportunity to spend a pleasant day, and listen to the addresses delivered upon the Grange and Agricultural topics. Lorne Park is a beautiful spot to hold a gathering of this kind, there being many attractions in the place, and we predict an interesting time for all who may attend.

FARM MACHINERY

While in Dundas last week we improved the opportunity to visit the machine works of Messrs. Gurney, Russell & Co., with which we were much pleased and interested. They employ a large number of men, and only those who can be trusted to do their work well, in consequence of which they turn out a class of machines that are not excelled in the Province. The managing partner, Mr. Russell, is a gentleman of experience, and makes his business a study, determined to place on the market machinery of the best quality, and the large number of machines they are manufacturing and shipping to all parts of the Dominion, together with the yearly increase of business, show how the farmers appreciate their efforts to

supply a first-class article. They manufacture reaping and mowing machines, and horse-rakes. By the kindness of Mr. Russell we were shown all through their works, and as our readers are interested in knowing how these machines are put together, we took especial notice, examining first the timber, which was well-seasoned and of uniform good quality. All joints were put together with paint, and the machines thoroughly painted after being put together, thus ensuring their preservation. The castings are all made solid and the necessary holes bored out, the bearings being turned and fitted to these, making them perfectly true. A noticeable feature in the horse-rakes was the coiled tooth, which gives it more elasticity and strength. They use an iron axle, the rake being so set upon it that the weight of the driver makes it dump easily. All machines are thoroughly tested before shipment, consequently farmers may know when they go into the field with one of these machines they will be sure to work. Intending purchasers of farm machinery should view these machines before purchasing elsewhere, as after making a careful examination of their manufactory we can confidently recommend their machines to the farming community.

THE LONDON DISASTER.

Our columns are inadequate to give a full report of the most terrible affliction that lately befell the city of London, Ont., so we have this week issued a supplement giving full particulars of the startling event that immediately on its being known, sent a thrill of horror and sympathy to every heart throughout, not only our Dominion but the whole world. Comment from us is unnecessary, in fact our pen cannot attempt to do justice to the sorrowful accident. The report as we give it speaks for itself.

We call attention this week to the advertisement of a fire and waterproof paint, manufactured by Clarke, Miller, & Co., of Toronto. A paint of this kind has been very much sought after, and its durability will recommend it to all owners of buildings. Farmers should have their buildings painted, it adds to their appearance, and this paint makes them secure against fire which frequently ignites by sparks on the roof. Try this paint.

We took a trip on the "Picton," this week, the favorite steamer running between Toronto and Port Dalhousie, connecting with the Welland Railway. It is a pleasant trip to parties traveling between these points, and a convenient and short route to Buffalo and other points. The officers of the boat are courteous and accommodating, freight is carried safely and cheaply this way. We recommend it to the traveling public, as also to those having freight to transport in that direction.

DIFFERENCES of opinion regarding the popular internal and external remedy, Dr. Thomas' Electric Oil—do not, so far as known, exist. The testimony is positive and concurrent that the article relieves physical pain, cures lameness, checks a cough, is an excellent remedy for pains and rheumatic com-

plaints, and it has no nauseating or other unpleasant effect when taken internally.

Editor's Drawer.

A correspondent last week gave one side of the "chess" question. Opinions on this subject vary, although the large majority hold our correspondent's view, that wheat never turns to chess.

THE appearance of a yield of wheat under the average might suggest to farmers the advisability of spreading their investments. Pinning faith to one kind of crop is unprofitable and financially dangerous.

THE recent horror at London, Ont., recalls to mind the disaster of the Princess Alice, on the river of the same name in England. It is another instance of the greed or incapacity, or both, on the part of steamboat owners or captains.

THE township of Stamford, this county, fruit-growers report an immense crop of berries and other small fruits. The peach crop however will be very poor and many of the growers having large orchards will not have sufficient peaches for their own use. The fruit industry is becoming yearly of more importance in Canada. We would like to hear from friends in other places as to fruit prospects.

Life of the Order.

Co-OPERATION teaches the Golden Rule, to "Do unto others that which you would they should do unto you."

THE Grange at Golindo, Falls Co., Texas, was organized many years ago. "Has never been dormant, and has missed but one meeting; have a co-operative store in successful operation; a fine hall built and paid for by the Grange; a fine library of useful and valuable books; there is not a family in the Grange who do not take from one to three Grange and agricultural papers."

THE retiring master of Jefferson Co., Pomona Grange, N. Y., makes a strong point in a recent address to that Grange and which is just as applicable here in principle. Read it:—You can see Worthy Master clearer than I can what is needed to secure co-operation within the farmer's ranks; how best to utilize this element or power is a question of par amount importance. All admit its necessity, and but few work in harmony with its acquirements. We may work on and on, and still we shall be as far as ever from lightening any burden, unless we grasp the means at our command. Whether we can hope to accomplish any advancement in this department at present or not, is a moot question. I admit we have done nobly in some respects, but I now refer to legislative action—to political corporation. I was about to say that, if to-day the Jefferson county Farmers' Alliance should put in nomination a competent farmer from either political party and call upon the members of of the Order to help sustain the dignity and interest of our avocation, I say, after doing this, the number of votes would not exceed from each Grange in this county the fingers on your hands. And still we go on grumbling, and at the same time sustaining men and measures antagonistic to our interests. To-day we are sustaining papers that are under the special supervision of the monopolies. We dare not break off if we could from this enslavement. In our associated capacity in the Grange we harmonize in words and works, but the moment we make an honest attempt to lessen the