

has, in the Dairy Building, a booth for distributing, to farmers and stock-feeders, samples of their new process cattle feed, composed of the hull and germ (or the nib and heart) of Indian corn, declared by Professor Voelcker, the English authority, to be richer in oily matter than first-class linseed cake. This feed has shown remarkable results in increasing the quantity and quality of milk, and is besides valuable for horses, sheep and poultry.

Any machine in motion arrests a crowd of sight-seers, and this is found to be the case by the Barber & Ellis Co., which has its Reliance Envelope Machine in operation (up stairs) in the Main Building. It is said to gum, fold and count sixty thousand envelopes per day. This and kindred machines are a necessity to a concern which does so extensive a stationery and book-binding business as this one does. The work upon their display of bank ledgers, company sets, parlor volumes, presentation sets, is admirable, and the durability of the products of this kind shown by them is attested by experience.

An interesting booth is that occupied by the Dovercourt Twine Mills. In these are produced cotton and hemp twine, deep-sea line, garden lines, clothes lines, pulley cords and cable-laid sash cord. Then the same concern makes and exhibits hammocks, lawn tennis nets, webbed halters, &c., &c. Messrs. Avis & Co. deserve to secure ready sale for such serviceable goods.

ADDITIONAL BUILDINGS.

If our annual exhibition comes at a most opportune time for one exhibitor more than another, that one is the stove maker, for just at this season of the year the housewife is debating in her mind whether she shall make the old stove do another year, or buy a new one. It is also a weighty matter with the housebuilder to know whether he shall heat his rooms by hot water or hot air. The E. & C. Gurney Co., of Toronto and Hamilton, whose works are the most expensive of their kind in this country, have put up a handsome building modelled after the Swiss pattern, to demonstrate its system of heating by hot water. Here the working of the "Gurney Heater" and the "Bundy Radiator" seems to be so simple, so effective, that one ceases to wonder at the degree of comfort which has been made manifest by the full page illustrations that have appeared in this journal at frequent intervals during the year. Among the many instances of the artistic and the useful combined, in base burner stoves, the "Patrician," seems to attract most attention.

CARRIAGE BUILDING.

In the Carriage Building, where the tribute of silent admiration is paid by many to the displays made, Mr. M. Guy, of this city, shows a dozen vehicles of tasteful finish and ingenious pattern. The "Gladstone" waggon is an attractive type; and when one finds he can buy for \$150 a Surrey, with reversible seat and family action, such as is here on view, it makes him anxious to go straight to the factory on Queen Street with his money.

The eye of a mechanic is at once taken with the unpainted but honestly-finished goods from the Edge Tool and Carriage Spring Works of Warnock & Co., Galt; their carriage-springs and gears, hearse and hack gears and phaeton gears. Among the products of their factory, we are told the "National," a new spring-reach gear, has received much attention; the "Atkinson," made on the same principle, has had a great run, and the company is steadily selling the "Dexter Queen," with newest improvements. Charles Champion's patent buggy-top is a handy contrivance. By its use a pas-

senger may put down or put up the cover of his buggy without leaving his seat.

ART GALLERY.

It is fitting that the really tasteful display of parian ware, china, decorated pottery and glass-ware, sent from China Hall, should lead up to the Art Gallery. For a long while the Ontario Society of Artists has been arranging for the exhibit now made, and on no previous occasion in Ontario that we can remember has so large and varied a collection of the works of foreign and Canadian artists been on view. It is, besides, a worthy representation of Canadian oil and water-color painting. There are so many subjects, put necessarily so close together, that much time and no little ingenuity and taste have been required at the hands of the hanging committee for the most satisfactory arranging of the pictures. Some incongruity and some disappointment results, here and there, of course, from the trying conditions, and it is not easy to get a long and quiet look, undisturbed, at any one picture. But persons with a taste for art may easily spend an hour or two in enjoyment of figures and landscapes by our own artists, to say nothing of the costly specimens of Achenbach, Defreigger, Pelouze, of the continental schools, and of Calvert, Davie, Pattison, of the British, which have been loaned by our citizens. Many of the prizes to be given by the Art Union, at its approaching drawing, are on view.

THE BELL TELEPHONE CO.

The extension of the wires of the Bell Telephone Company in Ontario continues. The company has just completed a number of additional trunk lines, and others are to be finished shortly. The following is a partial list of what has been done, viz: A line from Walkerton through Mildmay, Clifford, Harriston, (taking in Mount Forest), Arthur, Fergus and Elora, connecting with the rest of the system at Guelph. This is to be connected with London, etc., direct via Palmerston and Listowel, and extended to Brussels and Wingham. A line has been built from Toronto to Barrie, which in a fortnight or so will reach Collingwood via Stayner. A new line is now working from Collingwood to Owen Sound via Clarksburg, Thornbury and Meaford. We understand that the company is now using hard-drawn copper wire, which is greatly superior to iron for these lines, and has already a copper wire from Buffalo to Toronto. A new line has been strung from Wallaceburg to Sarnia, and subscribers in the district between Windsor and Glencoe can now transact their business with Sarnia by a short line via Chatham. A new exchange has also been opened at Alvinston, and a trunk line connection made via Watford; also at Aylmer with a line to St. Thomas, and at Plattsville with a line to New Hamburg. Men are now building a telephone line from Hamilton to Brantford by a new route, to relieve the pressure of business on existing lines, and this wire will be extended immediately to Watford and Simcoe. Business is now done over the whole of the Bell Company's system, in the Provinces of Ontario and Quebec, at a uniform rate of five-minute conversations, according to distance; and for dictated messages 25 cents for a twenty-word message to any subscriber within 150 miles of the sender, with an extra 12½ cents for each additional twenty words. With the copper wires, and good instruments and clear weather it should be possible to telephone distinctly 250 miles.

CANADA LIFE ASSURANCE CO.

The annual meeting of the Canada Life, accustomed to be held in August, was this year delayed for a month in order that, before it was held, the report of the Dominion Superintendent of Insurance upon the policies of the company should be made. We learn from the directors' report that the business of the company's year ended 30th April last, was represented by 20,073 policies, upon 15,613 lives. These furnished insurance to the extent of \$39,511,347, the premiums on which reached \$1,079,096. New business of the year was as under: 2,448 accepted applications for \$5,486,000 of insurance, the annual premium on which will be \$188,000. The figures here given are all larger than the corresponding ones of the previous year, showing, as previous recent reports have done, a steady increase in the business of the company. Death claims were made under 195 policies on 156 lives, the amount being \$438,547. While these exceeded the death claims of 1884-5 by \$125,000, they were nevertheless \$110,000 within the expectancy, which is an evidence of careful selection. Now, that its fortieth year has been reached, we find the total income of the Canada Life for the twelve months ended with April to be \$1,493,405; and after payment of claims, expenses, profits to policy-holders, the total assets are swelled to the sum of \$7,396,777, which is three hundred and fifty thousand of a gain over last year. These are handsome figures, and attest the popularity and success of this staunch company. It may be remembered that on last year's meeting—on which occasion it was stated that the cash profits declared for the quinquennium averaged over 30 per cent. of the premiums paid—the company's policies were valued by Mr. Sheppard Homans at \$4,547,000, their amount being \$33,543,000; and the total liability then under annuities, bonus reductions and all, \$5,274,000. This year the Canadian Superintendent of Insurance makes the values of policies \$5,305,166, or with bonuses and annuities added, \$6,740,000. It is interesting to notice that no fewer than 13 deaths among the company's policy-holders were the direct result of accident. Such a fact as this ought to teach the necessity of guarding by life or accident insurance against the ill to one's family or one's heirs which may attend death or disability by mishap. The extent of the beneficence of the Canada Life receives illustration when we learn that the sums paid in cash last year to its policy-holders were \$895,000, more than half of which was in the shape of profits.

INSURANCE NOTES.

A STEAM fire engine has just been delivered to the city of Vancouver, B. C., by J. D. Ronald, of Brussels, Ont. That manufacturer also furnishes the municipality with four hose reel carriages, 2000 feet hose and a variety of appliances for the use of a volunteer fire brigade. The insurance inspector and the chief of the fire department of Victoria were present at the various fire tests, and expressed themselves highly pleased at all the performances of the "masheen." Then was held a most successful firemen's ball, at which all the leading citizens and ladies attended. The ball was also a financial success, for it yielded fully \$300 cash to enable the firemen to furnish their new fire hall in course of construction. This is a better use than balls are usually put to. Let us hope that the Ronald engine may be able to protect Vancouver from