

BIOGRAPHICAL.

MR. C. A. FLEMING.

Mr. C. A. Fleming, principal of the Northern Business College, was born in the Township of Darby, adjoining the Town of Owen Sound, in the year 1857, of Scotch parentage. He spent his first years on the farm in the vicinity of Kilsyth, and became practically acquainted with all kinds of agricultural operations. His early education was obtained in the country school near his home, and his literary education at Owen Sound and Hamilton Collegiate Institutes, and the first start of a business education under S. G. Beatty, now of the Canada Publishing Company, Toronto, but then in the early days of the Ontario, Commercial College of Belleville. He received his professional training as a teacher at Owen Sound Model School and Toronto Normal School. He taught three years in the public and high schools of the Province. He was also accountant for a loan company, the Grange Trust (limited), for about two years. In 1881 he founded on a very small scale, and with very limited capital, the now famous institution over which he presides. His history since that time is the history of the Northern Business College. Day and night he has labored to advance this institution. Besides the management of the college, he has done his regular share of the teaching, and has found time to write six text books on commercial subjects. He has been a member of the Institute of Chartered Accountants almost since its incorporation. His services are much sought after by joint stock companies, etc., as auditor and expert accountant, on difficult problems in commercial affairs, so much so that in the college holidays his time is almost entirely taken up with such work. This brings him in touch with the business methods of leading financial manufacturing and insurance corporations, thus enabling him to keep his instructions to his students abreast with all the recent advances in commercial science. Mr. Fleming's ornamental penmanship has received the highest prizes and the only

medals ever given by the Provincial and industrial exhibitions for such work. He is a member of the Disciples' Church and a staunch advocate of temperance.

About four or five years ago he began to take an active interest in apiculture beginning with one colony to experiment on. His first investment in literature was his subscription to the CANADIAN BEE JOURNAL. "The A B C", and "Cook's Manual." He has continued to read up, to experiment and to increase his stock. Last winter he wintered twenty colonies, and this year he puts away thirty. He winters out doors, using chaff packing and is quite successful, never losing more than one colony in a winter. Though keeping bees, as a pastime, he takes delight in his Carniolan pets and takes great pleasure in all the work pertaining to his apiary. He increases generally by dividing, but sometimes by allowing them to swarm in the natural way.

FOR THE CANADIAN BEE JOURNAL.

WINTERING BEES IN LONG HIVES.

In reply to Mr. Nesbit as to how I winter my bees in my long hives, I would say that as the hive is only twenty-eight and a half inches, inside measurement, after confining the colony in the centre by two chaff division boards, there remain only about four inches of space at each end. This can be filled with straw or other convenient material which can be easily removed in the spring. I think this is a point in favor of long hives, viz.: they are so easily prepared for winter. A colony of bees should and do winter well in these hives.

G. A. DEADMAN.

Brussels, Ont.

Be punctual and save your own time as well as that of others.

When you make everything else cheap you make yourself cheap.

A judicious combination pays better than trusting to one thing.

Good work depends not so much on the tools as on the workman.

Let the little ones help; they will be the happier and better for it.

The man who best understands his subject uses the fewest words.