

The Farmer's Advocate AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN THE
DOMINION.

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THE WILLIAM WELD COMPANY (Limited).

JOHN WELD, Manager.

Agents for "The Farmer's Advocate and Home Journal,"
Winnipeg, Man.

1. THE FARMER'S ADVOCATE AND HOME MAGAZINE is published every Thursday. It is impartial and independent of all cliques and parties, handsomely illustrated with original engravings, and furnishes the most practical, reliable and profitable information for farmers, dairymen, gardeners, stockmen and home-makers, of any publication in Canada.
2. TERMS OF SUBSCRIPTION.—In Canada, England, Ireland, Scotland, Newfoundland and New Zealand, \$1.50 per year, in advance; \$2.00 per year when not paid in advance. United States, \$2.50 per year; all other countries, 12s.; in advance.
3. ADVERTISING RATES.—Single insertion, 25 cents per line, agents. Contract rates furnished on application.
4. THE FARMER'S ADVOCATE is sent to subscribers until an explicit order is received for its discontinuance. All payments of arrears must be made as required by law.
5. THE LAW IS, that all subscribers to newspapers are held responsible until all arrears are paid, and their paper ordered to be discontinued.
6. REMITTANCES should be made direct to us, either by Money Order, Postal Note, Express Order or Registered Letter, which will be at our risk. When made otherwise we will not be responsible.
7. THE DATE ON YOUR LABEL shows to what time your subscription is paid.
8. ANONYMOUS communications will receive no attention. In every case the "Full Name and Post-office Address Must be Given."
9. WHEN A REPLY BY MAIL IS REQUIRED to Urgent Veterinary or Legal Enquiries, \$1.00 must be enclosed.
10. LETTERS intended for publication should be written on one side of the paper only.
11. CHANGE OF ADDRESS.—Subscribers when ordering a change of address should give the old as well as the new P. O. address.
12. WE INVITE FARMERS to write us on any agricultural topic. We are always pleased to receive practical articles. For such as we consider valuable we will pay ten cents per inch printed matter. Criticisms of Articles, Suggestions How to Improve "The Farmer's Advocate and Home Magazine," Descriptions of New Grains, Roots or Vegetables not generally known, Particulars of Experiments Tried, or Improved Methods of Cultivation, are each and all welcome. Contributions sent us must not be furnished other papers until after they have appeared in our columns. Rejected matter will be returned on receipt of postage.
13. ADDRESSES OF CORRESPONDENTS ARE CONSIDERED AS CONFIDENTIAL and will not be forwarded.
14. ALL COMMUNICATIONS in reference to any matter connected with this paper should be addressed as below, and not to any individual connected with the paper.

Address—THE FARMER'S ADVOCATE, or
THE WILLIAM WELD COMPANY (Limited),
London, Canada.

What We Give You For Christmas.

Next week the treat of fifty years will go forward to our readers in the form of our Christmas Number, which marks the half century of the "The Farmer's Advocate's" effort on behalf of the farmer. It will be the outstanding feature of the half century of agricultural journalism, and, as usual it goes free to all subscribers. All new subscribers will also get the issue at no extra charge as well as the remaining issues of the year—\$1.50 for the remainder of 1915 and all 1916.

We will do one better for regular subscribers whose subscriptions are paid to the end of 1915—from these we will accept \$2.25 any time from now until Dec. 31st 1915, in payment of their own renewal and one new subscription to the end of 1916.

Here is an opportunity for you to give your friends something of practical value to them—a year's wholesome and valuable reading and two of our Christmas issues, alone worth the entire subscription price.

No other farm paper attempts such issues. Take advantage of this offer at once, for it is good only until Dec. 31st. After that date the regular rate will obtain. The sooner we get the new names the sooner will the new subscribers get the paper. All names sent as new subscribers must be those of bona fide new subscribers. Do not miss this opportunity of doing your friends a good turn. No farmer and no farm home can afford to be without "The Farmer's Advocate" next year. You will read some farm paper and so will your neighbor, why not read the best? Right now is the time to make the most of this offer.

War Profits.

It seems that the war is already proving profitable to a few who are in the position to take advantage of the opportunity to fatten their own purses. War profits in some instances in Canada have been almost large enough to suggest the idea that the grabbers of some of these were thinking more of their own wealth, already sufficient to give them everything human life desires, than they were of the safety of the British Empire. It was announced last week in the daily press that one company manufacturing munitions had on hand or in immediate prospect contracts to the extent of \$2,060,000 and that from these contracts profits of \$1,050,000 will be realized. If all the contracts for munitions let in Canada carry such a profit to the manufacturer it is about time to tax war profits in this country and cut these exorbitant net returns down to a more reasonable basis. A legitimate profit should be assured the man who remodels his plant and turns to making munitions or army supplies, but a fifty per cent. profit does not seem quite compatible with the spirit of patriotism so manifest in the rank and file of Canadians. The soldier lays down his life for his country. Those dependent upon him lose their main support. The workman works long days to turn out what the fighters need to help them bring victory to our arms and at no increased wage while the price of the necessities of life has increased. The farmer does his part to increase the food supply and ensure the Empire's safety in this respect and he gets no extra war profits nor does he ask them. All give of their life or their wealth to the cause and are ready to give again, but who should give most but the few men who make far above a reasonable profit on goods upon which the very safety of the Empire depends. If these profits cannot be controlled they should at least be taxed, and the man who makes millions be made to pay in proportion to his wealth.

After Fifty Years.

While "The Farmer's Advocate" has never been given to the use of arrogant language about its own achievements, it is fitting here that its readers be given some idea of what is coming to them next week in the fiftieth anniversary number—the 1915 Christmas issue. This issue is the only one of its kind ever attempted by a farm paper in Canada, and, in keeping with the half-century idea, it is of a retrospective character throughout and will carry its readers back to the times of the pioneer and show them vividly by photogravure and bright reading what has been accomplished in agriculture and science, during the fifty years in which the paper has been going into the best farm homes of this land.

We do not purpose saying much about the exquisite front cover, suffice it that the painting from which it was made was done by the same famous artist that made the great success of the last two Christmas front covers of "The Farmer's Advocate" so well remembered. The setting this time is in keeping with the idea foremost throughout the inside pages, and in actual workmanship the artist has excelled himself.

It is fitting that on the first Editorial page should be a portrait of the first editor, the founder of the paper, the late Wm. Weld, and that the second page should contain something of his early experiences in the founding of "The Farmer's Advocate."

Horsemen will read with interest "Fifty Years of Progressive Horse Breeding," by "Whip," than whom there is no other in Canada more familiar with the ups and downs of the horse business during the past half century.

All those interested in live stock will ponder over three articles "The Early History of Stock Breeding in Canada," "Canadian Sheep and Shepherds of Long Ago" and "Fifty Years With Pigs." These articles go back to the first pure-bred stock which landed in wooded Canada and give the reader a grasp of the early days in the stock business, the like of which he cannot get elsewhere. Some of Canada's oldest and best stockmen of the present day aided in the preparation of this valuable live-stock history.

And while on the stock end of it we must mention "Beef Cattle Then and Now," by Prof. G. E. Day, an article every breeder and feeder of beef cattle will peruse with pleasure and satisfaction.

The dairy department is in the capable hands of Prof. H. H. Dean who discusses "The Rise and Progress of Dairying in Canada," both from the viewpoint of the producer of milk and its products and from that of the manufacture of these. It is lucid and to the point.

Horticulturists from coast to coast will save the issue for the history of the development of the fruit business which it contains—an article written by W. H. Bunting described by leading fruit growers as the one man in Canada most capable to write such an article from his early connection with the leaders in the business.

Another subject intimately connected with Horticulture and all live stock and meat production is "The Conquest of the Tin Can," an article which clearly and concisely depicts the wonderful conquest the canning industry has made in Canada.

Poultrymen will agree with Geo. Robertson's "Poultry, Past and Present."

Then to the field we go, and here Prof. L. S. Klinec, late of Macdonald College, P. Q., and now head of the new University at Vancouver, B. C., gives us "Fifty Years of Canadian Field Husbandry." And on the same order Walter Simpson, of Prince Edward Island, takes us back, for he knew them well, to the "Cultivation and Harvesting methods of Fifty Years Ago."

Every reader knows Peter McArthur and all will know him better, in this special issue, than ever before, for in prose and verse he gives real gems: "The Pioneers" and an Ode to "The Farmer's Advocate." These will be read and read again and fully appreciated.

And science is not forgotten. "Seven Wonders Old and Seven Wonders New" will open all readers' eyes in wonder at the advancement made and well known but not fully comprehended until this article is read.

Canada's railway enterprise, the most phenomenal progress of the Dominion, is ably handled by J. L. Payne, of the Railway Department, Ottawa. You will not know how big Canada is until you read it.

Did it ever strike you that "The Farmer's Advocate" is older than the Dominion? It is; and "Confederation" with its great men is the subject of an illustrated article of historic interest.

Farmer's organizations have done wonders in Canada during the past half century. We are safe in saying that in no one place has so much of the history of Canada's farm organizations been compiled as in the article "A Half Century of Canadian Agricultural Organization." It will be kept as a reference by thousands of leaders in agricultural work.

"Agricultural Instruction in Canada" by Dr. C. C. James, who has spent his life in advanced agricultural work, will be followed by those whose interests lie in this direction.

The mechanical side of farming has seen many wonderful changes, most of which are enumerated by picture and pen.

"The Wars of the Half Century"—a little history of military affairs the world over will prove to those who read it that all times have been more or less troublous times.

The Home Magazine Department will be brim full of literary gems. "The Road to Christmas" by Marion Keith is the best of Christmas story reading.

"Leaves From My Garden," by Margaret McKone, a woman who knows the garden and the flowers as few know them, will appeal to all. "A Song of Battle," by the Rev. R. W. Norwood, is an especially timely poem. Just now when Serbia is fighting for her very life the article on that country will be doubly interesting. And then there is the "Ingle Nook," with special letters from Advocate readers, and the "Beaver Circle" and all the rest to interest and to educate.

The "Ads" must not be missed for they contain only things of real value to our readers and good goods are brought before our clientele in the best form the printer's art knows.

More profusely and fittingly illustrated than ever before, on the best of paper and in the cleanest of type we feel sure our half-century effort will please.

Nature's Diary.

A. B. Klugh, M.A.

Mr. Spider B. Sc,
A civil engineer is he.
Long before man began to plan
Over ravines to build a span,
Mr. Spider B. Sc
Built his bridge from tree to tree

The Spider is often called an insect, which is incorrect, as all insects have six legs, whereas the Spider has eight. Also an insect has its body divided into three parts, head, thorax and abdomen, while in the Spider the head and thorax are fused together. This looseness of popular classification reminds me of the conductor on one of the railroads, on which as usual dogs were not allowed in the passenger coaches. A lady got on the train with a tortoise in a basket. The conductor looked at it and was apparently in doubt as to whether it ought to be allowed in the coach. Finally he said, "Dogs are dogs, cats are dogs, and parrots are dogs, but this here tortoise is an insect and can ride free."

We have in Canada a great many kinds of Spiders, and they build webs of many patterns