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THE FARMER'S ADVOCATE & HOME MAGAZINE

WILLIAM WELD, EDITOR AND PROPRIRTOR.

THE LEADING AGRICULTURAL JOURNAL PUBLISHED IN THE DOMINION.

The FARMER'S ADVOCATE is published on or about the 1st of each month. Is impartial and independent of all cliques or parties, handsomely illustrated with original engravings, and furnishes the most profitable, practical and reliable informa-tion for farmers, dairymen, gardeners or stockmen, of any publication in Canada.

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THE FARMER'S ADVOCATE, 360 Richmond Street, London Ont., Canada.

Our Monthly Prize Essays.

CONDITIONS OF COMPETITION. 1.—No award will be made unless one essay at least comes up to the standard for publication. 2.—It is not necessary for essayists to agree with our policy, so long as they give sound reasons for differing from us.

3.-The essays will be judged by the ideas, arguments, conciseness and conformity with the subj ments, conciseness and conformity with the subject, and not by the grammar, punctuation or spelling, our object being to encourage farmers who have en-joyed few educational advantages. 4.—Should one or more essays, in addition to the one receiving the first prize, present a different view of the question, a second prize will be awarded, the sum being decided by ourselves in each case, and the essay will appear in the same or in a succeed-ing issue

ing issue.

Our prize of \$5.00 for the best origina essay on How should the Farmer Treat his Hired Men, and how can he Employ them most Profitably? has been awarded to S. A. Leidman, Binbrook, Ont. The essay appears in this issue.

Editorial.

On the Wing.

Lachine is prospectively the most prosperous municipality in the Province of Quebec; it is located ten miles west of Montreal. It is known in history from its rapids, over which the Indian has been celebrated for piloting the St. Lawrence steamers. These rapids and waterfalls tend to make the locality more healthy than other sections. Lachine is now to be more widely celebrated. We were fortunately present on the 19th of March, 1886, when the foundation of the first pier of the most important bridge in Canada was being laid. This bridge is for the C. P. R., and will cross the St. Lawrence. It will be built on the solid rock, no excavations being neces sary. It will not be half as long as the Victoria Bridge, and will be constructed at one-fifth the cost. It is over this bridge that the passengers from Australia and China, per the C. P. R., must cross. It will be on the canti-lever and truss principles.

Already manufacturers are turning their attention to this locality. For instance, the great Dominion Wire Fence Works Co. have constructed the most extensive works of the kind in the Dominion at this place. The Dominion Bridge Company have also constructed their works here. They claim to have the largest truss roof in this Dominion on their building, 700 feet long, 120 wide, and no internal support but the rafters that form the roof. Cars are arranged so as to move any heavy weight from one part of the building to another. Lachine has been long a favorite summer resort. Now it will rapidly grow, and for many purposes it will be found preferable to Montreal. Here the celebrated Dawes' ales are made. We would advise the Lachinites to prepare for the coming rush, and have all their streets straightened and widened as much as possible. While here we visited the stock farms of Messrs. Dawes & Co. ; first, the herd of about 40 head of Herefords, and these beautiful, docile, thrifty animals could hardly be surpassed for symmetry. Messrs. Dawes spare no expense to procure the best, and to have them cared for. Then the herd of Polled Angus; next the Jerseys, which are the purest stock, imported direct from the Island of Jersey, with milk records and pedigrees to satisfy the most fastidious. On page 137 will be found a group of imported Jerseys, taken from the herd. An. gela's Ivy 14743, the head of the herd, imported last year, was selected by Capt. P. LeBrocq, of

St. Mary's. He is by Farmer's Ivy 306 P. S. The following is a list of the prizes taken by Angela's Ivy in Jersey, in 1883 : 5th over the Island and 4th Herd Book prize; in Aug., same year, Jubilee Show, 3rd over the Island, 3rd Herd Book, and 2nd Governor's prize. In 1884, 3rd over the Island, 3rd Herd Book, and 2nd Governor's prize ; same year, St. Peter's Local Show, 2nd prize, and 1st State prize for a dairy bull, in September, same year; 2nd over the Island, at the Jersey Farmers' Association, when shown with five of his yearling heifers. In 1885, 2nd over Jersey, 2nd St. Peter's Show, and 2nd State prize. Angela, late Queen of Darkness, the dam of Angela's Ivy, has taken the following prizes : 2nd over Jersey, 1875; 2nd over Jersey in 1876; 1st in 1877, when she beat Coomasie; 2nd in 1880, all the times shown over the Island, and, as said by a good judge, "One of the best cows I ever saw." Badier Bess 30001, imported in 1884, is by Farmer's Glory 274 P. S., 5196 A. J. C. C.; her dam, St. Lawrence Bess 2124, was by Welcome 172. Badier Bess is an extra good butter cow. Napier's Riston 32801, imported last year, has calved, and gives promise of being a very good cow; she traces on the sire's side to Merry Boy 61 P. S., Stockwell 2nd, 24 P. S., etc., etc. Neptune's Pride 814 P. S. and 32803, imported last year, dropped her first calf on this side in September last; she gives a good quantity and very rich milk. Gay Lass 34817 A. J. C. C., also imported last year, is now just fifteen months old, and on her sire's side traces back to Duke 76 P. S. and Coomasie 1442, and on her dam's side to Stockwell and

A prize of \$5 will be given for the best original essay on What Out-door Work should Farmers' Wives and Daughters Perform? Essays to be handed in not later than May 15th.

A prize of \$5.00 will be given for the best original essay on The Best Education for Farmers' Sons and Daughters who Remain on the Farm. Essays to be handed in not later than June 15th.

London, Ont., April 9th, 1886. DEAR SIR,—I am exceedingly well pleased with your journal, which gives evidence of rapid improve-ment in every issue. Every person interested in the advancement of stock raising should take it. I appreciate the independent stand that you take in regard to agricultural affairs. Although I may not coincide with all your views, I believe that you have done much good towards the prevention of the spread of contagious diseases among the farm stock of our country. One instance I am well aware of, that your statements were improperly confuted. Send the journal as usual. Yours, &c., J. D. O'NEIL, V.S., 359 Talbot-st.

Noble 104. Besides the above mentioned, there are several fine aged cows, two years old, and yearling heifers and heifor calves, all imported, and tracing to some of the best stock on the Island, as the Welcomes, King of St. Peters, Wolesly, etc., etc. There are also five yearling imported bulls, and two bull calves : three of the above yearling bulls are by Welcome 366 P. S., and all are entered in American Jersey Cattle Club Record.

Next we were shown the Clydes, mares colts and horses ; but to begin to describe the beauty of the males and action of his stud of horses, mares and geldings-of his carriage and trotting stock, would occupy this whole paper; the animals must be seen to be fully appreciated. Mr. Dawes was just about shipping several of his surplus stock of carriage and trotting horses to New York when we were there.

April 17th, on board steamship Parisian, for Liverpool.-Here we meet Mr. T. Ballantyne,