

EDITORIAL.

To Our Subscribers.

This issue closes the twenty-eighth volume of the FARMER'S ADVOCATE. The year now closing is notable as one of the most disastrous, financially, experienced by the present generation. Our neighbors, particularly those to the South and West of us, have suffered severely. The failure and closing of many banking institutions depressed trade in every line. Canada has suffered, but not so severely as some of the neighboring States. The price of farm produce is very low; no immediate improvement in this line is anticipated. The remedy is only to be found in improved methods of production. We must reduce the cost of production in every possible way. The Experimental Farms, the Institutes, the Live Stock Associations, and the Agricultural Press are destined to fill a larger place than ever before. We, as farmers, must study our business closely and benefit by the experience of others. In a recent report, the judges of prize farms in Ontario in dealing with this subject wrote:—

"As we went from place to place, we observed that the men who read and think much are the most progressive and prosperous. We met many farmers who work early and late, but were not successful, because their efforts were not well directed; they were behind the times in every department. Yet these very men told us that they had no time to read or go to the Institute meetings; or they affirmed that they knew more than the agricultural writers or speakers did, and consequently were not going to fool their time or money away on any such nonsense. Poor fellows, they were neglecting opportunities and slaving to little purpose."

What would we think of a doctor or lawyer who neglected to take his medical or law journal, as the case might be? Would not we think twice before entrusting an invalid or an important legal action to such hands? Science is moving with such mighty strides that new methods are introduced every day. What the world was ready to accept as facts a few years ago is now questioned or perhaps set aside altogether. To keep ourselves abreast of the times we must read live papers and associate with live men.

During the past year the ADVOCATE has been very successful. Our circulation has steadily increased. We are now mailing over 45,000 copies per month. Our circulation in Manitoba and the N. W. Territories has largely increased. In Manitoba we have the largest circulation of any paper, political or otherwise. In Ontario and the Maritime Provinces our circulation is three times greater than that of any other agricultural paper. Our subscribers in the United States are constantly increasing. We send papers to no less than thirty-seven American States.

We thank our old subscribers for past favors, and crave a continuation of their support. Our staff, our experience and usefulness are constantly increasing. We hope to issue a better paper in 1894 than ever before. We are anxious to double our subscription list. Lend us a hand in the good work; renew at once, and send us the name of a neighbor as a new subscriber. The larger our circulation the better paper we can give our readers.

We wish all our friends a merry Christmas and a prosperous New Year.

Our Clubbing Rates for 1894.

We offer our subscribers papers at the following rates:—

THE FARMER'S ADVOCATE AND HOME MAGAZINE	
Winnipeg Weekly Tribune	\$1 75
Toronto Weekly Mail	1 75
Daily	6 00
Weekly Globe	1 75
Daily	6 00
Weekly Empire	1 75
Daily	6 00
London Weekly Free Press	1 75
Daily	4 25
Weekly Advertiser	1 75
Montreal Weekly Witness	1 60
Family Herald and Weekly Star	1 75
Weekly Gazette	1 50
Cosmopolitan Magazine (Monthly)	2 25

Remit by Post Office order or registered letter. Post Office order is cheapest and best.

The reports regarding tuberculosis at the Guelph Experimental Station are so conflicting that we have determined to learn the facts before communicating with our readers. It is quite evident the party papers on both sides are endeavoring to make capital out of this question.

CANADA VICTORIOUS.

Summary of Awards for Live Stock and Poultry.

Class.	Breed.	COMPETITION.				N. OF AWARDS.		AMOUNTS.		MEDALS.		Remarks.
		Can.	U. S.	Can.	U. S.	Can.	U. S.	Canada.	United States.			
1	Shorthorns	47	151	18	32	\$2370	\$5221	3	2	3 Medals	2 Medals	1st, 3rd, 4th and 5th prized aged bulls won by U. S., but bred in Canada. Nearly all 1st prized animals won with imported stock.
2	Herefords	19	70	3	36	135	5060				2 Medals	
3	Aberdeen-Angus	11	40	2	40	95	3030			1 Medal	2 Medals	
4	Galloways	13	32	11	36	820	3250			1 Medal	1 Medal	
5	Devons	12	36	12	26	455	1580				2 Medals	
6	Jerseys	1	85		54		2035				2 Medals	
7	Holsteins	8	20	6	24	180	1250			2 Medals		Prizes not duplicated by American Association. A few special prizes. Canada not allowed to compete.
8	Ayrshires	67	40	48	5	1885	150					
9	Gurnseys	2	46	1	43	20	2015				2 Medals	
148	Fat Cattle—Shorthorns	4	12	3	10	140	670					Judging most partial.
HORSES.												
23	French Coach	6	57	3	39	125	3730			2 Diplomas	3 Medals	
22	Thoroughbred	13		13		2250				2 Medals		
21	Standard Trotting	2	71	1	75	125	3750				2 Diplomas	
25	Cleveland Bay	3	43	1	36	50	2925				3 Medals	
26	Percheron	9	118	1	53	25	4275				2 Diplomas	
27	Clydesdales	48	99	6	51	615	8250				2 Medals	
31	Suffolk Punch	1	24	1	23	35	2790			2 Diplomas	3 Medals	
32	Hackneys	9	21	13	19	720	1360			2 Medals		
35	American Arabs	5	8	5						2 Gold Medals	5 Medals	
SHEEP.												
40	Cotswolds	38	45	19	28	475	635				1 Silver Cup	These prizes were not duplicated.
41	Leicesters	42	5	35	2	940	35				1 Silver Cup	" " " " " "
42	Lincolns	53	5	42	2	1085	45				1 Silver Cup	" " " " " "
43	Southdowns	57	87	31	14	1695	550				1 Silver Cup	" " " " " "
44	Shropshire-Downs	36	87	15	34	1115	2195					These include the duplicated prizes.
45	Oxford-Downs	40	65	11	33	480	1790				1 Silver Cup	
46	Hampshire-Downs	5	63	4	40	180	1465					
50	Dorset-Horn	39	86	38	18	945	750			1 Silver Cup	4 Diplomas	*Value \$100, by the Cooper Sheep Dip Co., England.
171	Fat Sheep	42	35	53	21	716	276			9 Diplomas	11 Silver Cup	*One judge (an American), and most unsatisfactory.
SWINE.												
60	Essex	18	60	11	40	480	2400					
	Improved Yorkshire	42	11	45	1	743	11					
	Tanworth	7	12	7	10	66	134					
	Suffolk	1	13	1	11	12	147					
POULTRY AND PET STOCK		1147	2453	501	671	2633	3286					

Our Subscription Prizes.

In our advertising department, page 491, will be found a description of a number of subscription prizes. All goods offered by us are warranted as represented, first-class in every particular. The rings are solid gold and the stones of good quality and well-set. The watch is a curiously cheap device, but a substantial time-keeper, and we believe will give good satisfaction. The live stock offered will be selected from the herds and flocks of the most reliable and capable breeders. The other premiums are meritorious. Our subscription pictures, "Canada's Columbian Victories" and "Canada's Pride," are fine works of art, not cheap prints or chromos. We ask every old subscriber to send us at least one new name.

An exchange speaks of the largest creamery in the world, which it says is at St. Albans, Vt. The capacity is 22,000 pounds per day. The cream is brought to the place by railroads, which get it from the separators that are located all over the state. The milk from 15,000 cows is used, and 3,000 pigs are fed with the buttermilk. This is truly buttermaking on a gigantic scale. When any part or development of agriculture is summed up in this way, one realizes how large a share of the business of the world the farmers have. Farmers should respect their own profession—for it has come to be that—and speak of it as it is, and not as one that is unprofitable, in which a man by hard labor barely makes a living. Speak of it as the one business in which a man is thoroughly independent, and one on whose prosperity depends the prosperity of all others.

The bye-elections in Huron and Bruce have opened the eyes of both political parties. The Patrons have shown strength and organization. The farmers in other counties should take heart and go and do likewise. We as farmers can rule this country and should do it. There are now too many highly-paid officials sapping the financial life-blood from our veins. The platform laid down by the Patrons deserves the hearty support of every farmer in Canada. The old party bonds should be thrown overboard. Let us work unitedly for the good of our country. Is it not strange, in an agricultural country like this, that not a farmer sits in the Dominion Cabinet, and only one in the Ontario? 'Tis true that farmers occupy several seats in both houses, but unfortunately they are, with few exceptions, bitter partisans, useful to their party but useless to the farmers. Men are wanted who will forsake party lines and work only for the interests of Canada.

Lord Derby's Tribute to Sir John Carling.

Lord Derby, the late Governor-General of Canada, addressing a representative meeting of Lancashire agriculturists at Preston, said that he believed the county councils ought to imitate Canada's policy of establishing experimental farms. He testified to the very great benefits accruing to the Dominion from these farms and the institutes connected with them, instancing the fact of their testing the value of the soils and of recommending the best kinds of manure for improving them. The meeting unanimously passed resolutions in favor of Lord Derby's advice.

Lord Stanley of Preston, the present Earl of Derby, during the five years of his Governor-Generalship of Canada, took a lively interest in the affairs of the Dominion Experimental Farm, and looked carefully into its operations. Lord Derby is well posted in agriculture and looked upon as an authority, and his remarks show his appreciation of the work so successfully developed by the recent Minister of Agriculture. This meed of praise to Sir John Carling is well merited. It can be truly said, we believe, that he did what he could in the interests of the Canadian farmers, and Canada's welfare would be better served by Sir John than the lawyer now occupying the position, whom the Government made a mistake in appointing Minister of Agriculture to meet political exigencies.

Bulletin 45 of the Purdue University Experiment Station contains information of interest and importance concerning wheat grown in Indiana. The following are some of the important points brought out in the bulletin:—

1. Among the best varieties tested may be named: Velvet Chaff, Brown Bearded, Michigan Amber, Jones' Winter Fife and Early Red Clawson. Experiments covering ten years with some varieties do not indicate any tendency to deteriorate or "run out," provided proper care is exercised.
2. No wheat has proven entirely rust-proof. Early wheats are generally less injured by rust than later kinds.
3. Eight pecks of seed per acre have given the largest yield of grain.
4. The value of rotating crops, as compared with constant grain cropping for seven years, shows an average gain of 5.7 bushels per acre per year in favor of rotating.
5. Greater profits have resulted from the use of stable manure than from high-grade commercial fertilizers. Fresh horse manure has generally returned its cost in the first crop, and the improved condition of the soil for future crops adds something more to the credit of the manure.