

from the Eastern Townships, in open competition with cheese from the best factories in Ontario, should have carried off the sweepstakes was a surprise to the people of the province themselves. It is to me a most gratifying evidence of the progress they have made during recent years, and of the better things we may expect in agriculture during the years to come. A quantity of the cheese from the exhibition was afterwards sent to London, Kilmarnock and Manchester. Very favorable comments as to their quality and appearance have appeared in the English papers.

[TO BE CONTINUED.]

Our Clubbing Rates for 1892.

Having obtained very favorable clubbing terms with the publishers of the leading Canadian papers, we are in a position to supply our subscribers with one of the select papers below mentioned

We beg to inform our readers that the three Toronto daily papers have advanced their rates from \$5 to \$6 per annum, therefore, all subscriptions from first of January will be as follows:--

THE FARMER'S ADVOCATE AND	
Winnipeg Weekly Tribune.....	\$1 75
Toronto Weekly Globe (16 pages).....	1 70
" Daily " 	6 00
" Weekly Mail.....	1 75
" Daily " 	6 00
" Weekly Empire.....	1 75
" Daily " 	6 00

A handsome premium album of scenes in the life of the late Sir John A. Macdonald given with the Weekly Empire.

London Weekly Free Press.....	\$1 60
" Daily " 	5 00
" Weekly Advertiser (twice a week).....	1 75
" Daily " 	4 00
" Wives and Daughters.....	1 50
Hamilton Weekly Spectator (including premium picture "Songs of Life").....	1 75
Hamilton Weekly Times.....	1 70
Montreal Weekly Herald (14 pages).....	1 75
" " Gazette.....	1 50
" Daily " 	5 50
" " Witness.....	3 00
" Weekly " 	1 60

We will supply the FARMER'S ADVOCATE and any two of the above weeklies for \$2.50 or the FARMER'S ADVOCATE and any three for \$3.25.

THE FARMER'S ADVOCATE AND	
Toronto Week.....	\$3 00
" Grip.....	2 50
" Canadian Churchman.....	1 75
The Cosmopolitan Magazine.....	3 60
Cassell's Family Magazine.....	2 00
The Quiver.....	2 00
Scribner's Magazine.....	3 50
Quarterly Register of Current History.....	1 60
The Home Maker.....	1 60
Table Talk.....	1 75
The Century Magazine.....	4 50
St. Nicholas Magazine.....	3 50
Atlantic Monthly.....	4 25
Andover Review.....	4 25
Journal of American Folk Lore.....	3 40

By subscribing through us for any of the papers we have mentioned we save you considerable trouble and expense. Remit by post-office order or registered letter; a P.-O. order is the cheapest and safest.

Our Live Stock Premiums.

As in previous years, we continue to give live stock as subscription prizes. All animals sent out by us are good individually, and possess good pedigrees. See our advertising columns for full particulars.

Superphosphates to be Tested.

In view of the belief that the prairie soil contains nitrogen in excessive quantities, on account of its formation largely of vegetable mould, having a tendency to prolong growth and defer ripening, the FARMER'S ADVOCATE suggested that the application of phosphate, the better to balance the available plant foods of the soil, might hasten ripening. In order to determine if possible the practical utility of this idea we suggested that the experiment stations undertake investigations along that line, and on returning from Ottawa Mr. S. A. Bedford, Superintendent of the Brandon Farm, brought with him a quantity of superphosphates for the purpose in question. Referring to the subject the Winnipeg Commercial says:

"The arguments advanced by the FARMER'S ADVOCATE appear sound and reasonable, and it would seem quite possible that the proposed experiments may prove very valuable. If wheat can be made to ripen a week or two earlier, by the imparting of certain properties to the soil at a reasonable expense, the discovery will be of inestimable value to the country, and the FARMER'S ADVOCATE will earn the eternal gratitude of the people."

The Central Institute.

This Institute, organized at Brandon last summer, promises to become an important factor in facilitating institute work. Although but a few months in existence, its influence has already been felt in many directions. The attendance of the delegates at the meeting of the grain examiners for striking the standards, led to a much better understanding between the two bodies, and, doubtless, through the Institute, to a better understanding between a great number of farmers.

The resolution requesting Prof. Saunders to undertake a series of examinations with superphosphates, with a view to hastening the ripening of wheat, elicited a prompt reply, as will be seen elsewhere in these columns, and the material for the purpose is now on the Experimental Farm at Brandon.

Advantageous arrangements have been made for a circuit of meetings for Professor Robertson during the latter part of February and first part of March. It was the intention of the Executive to have secured the services of the president, Mr. Elder, to address at least one meeting of each of the local organizations in the month of January, but business called him to Ontario and he cannot undertake this at the present time. He has, however, consented to undertake the work on his return later in the season, if circumstances will admit. The Minister of Agriculture has also consented to allow Mr. Bartlett, the Secretary of the Central Institute, now Chief Clerk in the Department of Agriculture, to attend as many meetings as possible without interfering seriously with his duties in the department.

On submitting the matter of a special grant to the Central Institute from the surplus funds on hand from the estimate for institute work, it was found the Minister of Agriculture could not make the grant to that body without special legislation. In view of this fact, the Minister has promised to do the work along the line suggested by the Central Institute.

This organization is proving even more useful than was claimed prior to organization. The Brandon Institute, too, is deserving of thanks for the steps taken by it towards carrying out the suggestion.

FIRST PRIZE ESSAY.

How to Get our Young Men to take an Interest in our Institute Meetings.

BY JAMES ELDER, VIRDEN, MAN.

We would answer as the person did about the education of the child, "Begin with the father". If the father does not take an interest in the institute meetings, we need not expect the son to do so. Let the father look forward anxiously to the meeting, and talk about it in the family, both before and after its occurrence; let him think over the subject to be discussed, and be prepared to add his quota to the information given; let him not be afraid to take part in the discussion, and not sit as a neutral person.

2nd. Let him "give the boy a chance." Don't spend two hours in the morning laying out work to keep the boy busy while you are away at the meeting; but, on the contrary, spend two hours the previous day in pushing the work ahead, so that the stock can be fed speedily in the morning, and have the feed convenient, so that they can be quickly fed at night, and then take the horse and cutter, start out in good time, get the horse comfortably stabled, get a good hearty dinner, get to the meeting promptly, take an interest in the meeting, and encourage your son to do so too.

Too many fathers never ask their sons to attend the meetings at all, and others are, if possible, worse. No preparation is made the day before, and on the morning of the meeting there is a great hurry and bustle to get away, and then the "governor" takes a notion that he will take out some "stuff" to the mill to get chopped, and thus "kill two dogs with one stone". What is the result? Why, it takes them an hour longer to get ready; it takes an hour longer to go out; then it takes them half an hour longer to get their horses in the stable; they have no time to get dinner; their clothes are all dust and dirt, and neither of them is in a fit condition, either mentally or physically, to take part in the meeting, at which they arrive when the discussion is half over. Then they have to go off with a rush; get out their horses; go to the mill for their chop; trudge away home through the cold. Then, after they have put their horses in and had supper, they have to go out and spend two hours fixing up stock with the lantern.

Now, how in the name of common sense can we expect a young man to take an interest in the institute under such circumstances, and with such associations? Why, instead of the meeting day being one of pleasant memories, it is looked back to like some horrid nightmare.

So much for the father: now for the members of the institute.

1st. Let us make the meetings interesting by attending and contributing our share.

2nd. By sometimes choosing subjects which will be interesting to the young men, such as the care of the team, the management of the buildings, planting trees, etc.

3rd. By encouraging the young men present to express their views, and when they do, give them a kindly reception, and avoid severe criticism.

4th. Appoint a different chairman for each meeting, and as often as possible get a young man into the position, and having got him there, don't leave him to flounder as even old men sometimes do, but let a man of experience sit by him, and, without being prominent, assist the young chairman by suggestions.

5th. Have a sociable evening once in awhile, and get our young men and women to take its management in hand.

6th. Get our young men to fill some of the offices in the institute, which we believe they would fill more successfully than the old men.

Nearly half a million dollars was expended in new buildings in Brandon, Man., during 1891.