

EDITORIAL.

New Year's Greetings.

A pictorial New Year's greeting from the FARMER'S ADVOCATE to all its readers takes the place of our accustomed live stock illustration in this issue. Our artist has evidently caught the inspiration of a jovial holiday scene on a Canadian homestead.

Thanks are due our readers for the host of seasonable greetings we have been receiving in the form of renewals and new subscriptions. It is cheering, and we bespeak its continuance. Another year's work is upon us, and we desire the co-operation of every old friend and a strong contingent of new ones. Ex-Governor Hoard, the Wisconsin dairyman, breaks into song at this season, after this fashion:

"Come, let us renew,
And our journey pursue."

We commend this motto to our readers, who should, without fail, look up their address labels on this issue and remit accordingly at once. Having done this, watch the next succeeding paper, and if the label is not properly changed, advise us promptly by post card.

We also commend to the attention of our readers and agents the premium announcements which have been running through the past three issues of the ADVOCATE. Everything offered is as represented, and of sterling worth.

Agriculture in the Schools of Manitoba.

The Advisory Board of Education for the Province of Manitoba have been for some months past devising means whereby the teaching of agriculture might be introduced into the rural schools in such a way as to interest pupils in things pertaining to the farm. In this they have had the backing of a resolution passed by the Central Farmers' Institute, thus showing that the leading farmers of the Province are in favor of such a step; and also by the decision arrived at during the last session of the Provincial Legislature, that agriculture should be taught in the schools. In the FARMER'S ADVOCATE some issues ago we published the address given by Rev. Dr. Bryce before the Central Institute in Brandon last July. In that address the Doctor outlined somewhat the course it was proposed to follow, and to the reverend gentleman much credit is due for the progress made. The following course of study has been adopted:—

Series I.—Short readings in agriculture for Third Reader pupils:

1. Plant Life in Manitoba. 2. Flowers and Gardens. 3. How to Collect and Preserve Plants. 4. How to Tell the Flowers. 5. Thirty Best Known Plants Described. 6. Ten Noxious Weeds and How to Destroy Them. 7. The Wild Fruits of Manitoba. 8. The Trees of Manitoba. 9. Arbor Day and Its Lessons.

Series II.—Lessons in agriculture for Fourth Reader classes:

1. Thirty simple chemical experiments: Air, water, wood, coal, clay, sand, ashes, salt, lime plaster, alum, borax, blue and green vitriol, etc.; each school to be provided with a box sufficient for these experiments for \$4. 2. Soils and influence of climate. 3. Tillage—Preparations of the prairie: plowing, harrowing, fallowing, etc. 4. Drainage and road-making. 5. Succession of crops. 6. Manures. 7. Crops—Wheat, oats, barley, grasses, etc. 8. Root crops. 9. Disease of crops—Parasites, insects, etc. 10. Live stock—Horses, cattle, sheep, swine, etc. (illustrated). 11. Farm management of animals, including dairying (illustrated). 12. Farm buildings, fences, tree planting, etc. (illustrated).

These subjects are to be treated in a simple, interesting way, and placed in the hands of scholars in a very inexpensive form. An album containing illustrations of thirty of the best known plants of Manitoba, and ten noxious weeds, is in process of preparation. These will be made in colors, exact representations of the plants and flowers, one album to be placed in each school for reference when these subjects are being taught.

It is intended to train the teachers first, before anything is attempted in the schools, and to this end the students now attending the Normal School in Winnipeg are receiving a special course of ten lectures from Dr. Bryce, on the first series and on the first part of the second series, and two other lecturers are to deliver five lectures each on the remaining subjects of the second series.

Live stock husbandry being the sheet-anchor of Canadian farming, we need offer no apology for devoting a large share of our space in this issue to the Fat Stock Show held at Guelph on Dec. 11, 12 and 13. It was more than a "fat stock" exhibition, breeding interests being strongly represented, as our reports indicate.

Council of Agriculture and Arts Meeting, held at Guelph, December 11th, 12th and 13th, 1894.

Members present—Messrs. Wm. Dawson, Victoria (President), in the chair; Jonathan Sissons, Barrie; Joshua Legge, Gananoque; D. P. McKinnon, South Finch; J. C. Snell, Edmonton; W. J. Westington, Plainville; B. Mallory, Frankford; R. McEwen, Byron; A. Rawlings, Forest; Jas. Rowand, Dunblane; N. Awrey, M. P. P., Hamilton; and H. Wade, Secretary.

It was resolved that a second premium of \$10 be added to the special prize of \$25 given by the Ingersoll Packing Co. for pair of pigs suitable for the export trade.

Mr. J. Sissons, appointed Treasurer at the September meeting, explained that he had changed his mind and would continue to serve on the Council, and would resign the office of treasurer. His resignation was afterwards accepted, to take place after his successor was chosen.

A deputation consisting of C. G. Burgess, V. S., Listowel; Gibbs, V. S., of St. Marys, and J. J. Walker, V. S., of Londesboro, waited on the Council to ask for more stringency in the rules of the Ontario Veterinary College, in the way of a higher standard of matriculation and a longer term of tuition, and promised to formulate before the next meeting of the board a series of rules and regulations.

A letter was read from the Hon. John Dryden, thanking the Council for a resolution passed at the last meeting, complementing him on the success of the Columbian Exhibition.

A letter was also read from D. M. McPherson, M. P. P., of Lancaster, to the following effect:—Submitting a scheme for the reclamation of poor farm lands to be carried out by the Council: By (1) an improved plan of farm work as to cause greater profit, and an increase from year to year. (2) Increased value of farm lands in all the older districts. (3) Increase of population throughout the rural districts. (4) Improvement of public roads, making them in such a condition as to place them on a permanent basis to carry the ordinary traffic of the country in all seasons.

After considering the subject, the following resolution was passed:—"That this Board, having considered the valuable suggestions contained in Mr. McPherson's letter, re resolution of poor farms, by which individual and national wealth would be largely augmented, desires to express its appreciation of his efforts to enlarge the scope and usefulness of this Association, and instructs the Secretary to request his presence at the next meeting of this Council to discuss in detail his proposition."

Mr. N. Awrey, M. P. P., made a verbal report that he had attended for two days at the Deep Water Ways meeting, and thought it was too large a scheme to be carried out by anything but the Government.

R. McEwen verbally reported that in company with Dr. A. Smith, Dr. Warren Green and H. Wade, Secretary, they waited on Lt.-Col. Otter, D. A. G., to ask for the drill shed for one week to hold our spring horse show in, and he promised to see the different commanding officers of the Toronto regiments, and if their consent could be obtained, he would be pleased to let them have the building.

H. Wade explained that since then Mr. Broadmore, Master of the Hunt Club, and Mr. Houston, Secretary, had waited on him and expressed their willingness to enter into partnership with this Association in giving a horse show, and would work up the saddle and driving horse part, and also promised to get the Society element to attend.

Mr. Awrey spoke in favor of such a show, and it was resolved that a special committee, consisting of Messrs. Awrey, McEwen, Snell and Wade, be appointed, with power to make arrangements for such a show at the new drill shed or elsewhere.

Mr. John I. Hobson, of Mosboro, was appointed auditor on behalf of the Association.

The reports of the three Provincial Ploughing Matches were read; one from D. P. McKinnon, of South Finch, for districts Nos. 1, 2 and 3; one from J. C. Snell, of Edmonton, for district No. 6, held at Markham; and one by A. Rawlings, of Forest, for districts Nos. 10, 11, 12 and 13, held at Petrolia.

The Finance Committee (R. McEwen, Chairman) then made their report, passing all accounts rendered to date, also accepting Hunter-Rose's tender for printing the 8th Volume of the Clydesdale Stud Book, and giving the estimate of requirements from the Ontario Government for 1895:

Spring Stallion Show	\$ 2,000 00
Fat Stock Show	1,500 00
Printing Stud Book	1,050 00
Ploughing Matches	600 00
Council Expenses	400 00
	\$ 5,550 00

Also a special grant of \$1,000 for an exhibition of dairy cattle, products and appliances, the said exhibition to be held in Eastern Ontario, as an equivalent to the Fat Stock Show at present held in Western Ontario.

Mr. David Kirkwood, of Brampton, was appointed treasurer at a salary of \$125 per annum, without expenses, and that he give security to the extent of \$5,000.

A banquet was given by the Fat Stock Club to the Agriculture and Arts, the Sheep and Swine Breeders' Associations, the Judges, the Mayor of the City, and other honored guests, at the Western Hotel. Mr. James Miller, President of the Guelph Fat Stock Club, occupied the chair. On his right

was Mr. Dawson, President of the Agriculture and Arts Association, and on his left, Hon. John Dryden, Minister of Agriculture. Mr. Dawson read the annual address of the Association, congratulating the farmers of Ontario upon the good harvest, although the prices were not what they should be. The Association had an existence of 48 years, and was an institution which had been the cradle of agriculture and arts in the Province, and to it must be credited to a very great extent the progress which has been made by the farming community. It had also developed the importation of cattle and horses from the Motherland, and consequently the improvement of all classes of stock in the Province. Mr. Dawson made a strong plea for a large building, with a seating capacity of 5,000 to 10,000, in some central place like the City of Toronto, in which could be held horse and fat stock shows, such as were so successful in New York and Chicago. The vast importance of agriculture in Ontario demanded such a building, and it could be made to pay. He advocated the selling of their present building in Toronto, and, with some aid from the Provincial Government, put up the kind of building required, with provision for offices, etc. Mr. Dawson reviewed the Spring Stallion Show, the registration of animals, the ploughing matches and the present Fat Stock Show.

Addresses were delivered by Hon. John Dryden, Mayor Smith, N. Awrey, M. P. P., Ald. Crawford, Toronto; J. C. Snell, J. Innes, M. P., Major Mutrie, M. P. P., Mr. Rowand, M. P., Mr. Sissons, and others.

Several interesting passages at arms took place between the rival advocates of Guelph and Toronto, as places for holding future fat stock shows. Mr. Mortimer Levering, Lafayette, Ind., Secretary of the American Shropshire Association, humorously capped the climax at the close of a very amusing speech with the following words:—

They talk of cities in the West,
And cities by the sea;
But this bright, busy Town of Guelph,
Is good enough for me.

(Laughter and cheers.)

Farmers' Institute Work.

The December 15th issue of the FARMER'S ADVOCATE contained the complete list of Institute meetings arranged by Mr. F. W. Hodson, superintendent, for the January series. Since then local authorities have found a few minor alterations necessary.

Division I.—Tara, hour of meeting changed from 1 p. m. to 10 a. m.

Division II.—Coldstream and Iderton, fixed for the 19th and 21st, respectively, instead of vice versa.

Division III.—Port Rowan substituted for Port Dover, on Jan. 3, and Vittoria for Port Rowan, on Jan. 4.

Division IV.—Pelham, 10 a. m., instead of 1 p. m.

Division V.—Owen Sound, 10.30 a. m., instead of 1 p. m.

Division VI.—Collingwood, meeting on 15th alone, not on 15th and 16th; Stayner, on 16th, at 10 a. m.

Division X.—Vankleek Hill, 1 p. m. on 3rd., instead of 4th; and Duncanville, 1 p. m. on 8th, instead of 9th.

THE STAFF OF SPEAKERS.

We give below a list of the speakers to be sent out for each division. The staff appears to be a strong one, and the topics well chosen. The subject of "Good Roads" and "Roadmaking" have advocates in every division except IV. and IX. The speakers are:—

Division I.—John McMillan, M. P., Seaforth; Alex. E. Wark, Wainstead, Ont.; James Sheppard, Queenston.

Division II.—Wm. Rennie, O. A. C., Guelph; A. McNeill, Windsor; Alf. Hunter, Harrowsmith; Isaac Usher, Thorold. Messrs. Hunter and Usher will divide the meetings in No. 2 division between them.

Division III.—Prof. J. H. Reid, Guelph; A. H. Pettit, Grimsby; Wm. Dickson, Atwood.

Division IV.—Prof. J. Hoyes Panton, O. A. C., Guelph; Thos. McMillan, Seaforth; W. W. Hilborn, Leamington.

Division V.—T. G. Raynor, B. S. A., Rosehall; Joseph Yuill, Carleton Place; Allan McDougall, Toronto.

Division VI.—Prof. Geo. Harcourt, B. S. A., St. Ann's; Robt. Thompson, St. Catharines; A. W. Campbell, St. Thomas.

Division VII.—C. A. Zavitz, B. S. A., O. A. C., Guelph; D. E. Smith, B. A., Brampton; J. F. Beam, Black Creek.

Division VIII.—H. L. Hutt, B. S. A., O. A. C., Guelph; I. W. Steinhoff, Sebringville; J. C. Judd, Morton.

Division IX.—G. E. Day, B. S. A., O. A. C., Guelph; L. Patton, Oxford Mills; Simpson Rennie, Milliken.

Division X.—Prof. A. E. Shuttleworth, O. A. C., Guelph; Wm. S. Fraser, Bradford; P. Mahon, Aberfoyle.

The Breeders' Outlook.

"Now the sheep business is again improving, it will be at a short time until its volume will be as great as two years ago. It is not premature to predict that the sheep industry, the horse business, and live stock breeding in general, will attain unprecedented prosperity in the near future."—From the address of Mortimer Levering, before the Sheep and Swine Breeders' Association, at Guelph.