

Jottings.

Selected Farms.—Edward Harris, 23 Toronto Street, Toronto, has a fine list of farms for sale. Those on the lookout for farms should correspond with him.

Farms for Sale.—Parties desirous of obtaining farms, either for dairy, stock-raising, or general farm purposes, will do well to send for "Lake's Land List." See their advertisement in another column.

Standard Windmills.—Those proposing to erect windmills for next season should write to the Ontario Pump Company, Toronto, for catalogues and prices. Nowadays a good windmill is an almost indispensable adjunct to a stock-yard.

A Pushing Firm.—The J. B. Armstrong Manufacturing Company, of Guelph, renew their advertisement with us for another year. They appreciate THE LIVE STOCK JOURNAL as a medium for bringing their cutters and other conveyances under the notice of the better class of farmers.

Investments Proposed.—Many people are desirous to invest in Toronto real estate property, but do not always see how to do so. Messrs. J. B. Boustead & Co., in an advertisement in another column, propose to exchange Toronto real estate for farm property. Those interested in making such an exchange should write to them.

Canadian Store Cattle in Aberdeen.—A lot of 340 Canadian steers, heifers, and cows which arrived in Aberdeen 20th November from Montreal, were sold by Mr. Middleton. Prices for steers ranged from \$59 to \$77, for heifers \$55 to \$65. Cows met a brisk market and brought from \$75 to \$117 each. John Swan & Sons had 240 Canadians the same day which brought from \$50 to \$85, average about \$60.

A Good Farm Truck.—Perhaps no single article on the farm is of more importance than the farm wagon. The "Farm Truck" manufactured by the Bain Wagon Company of Woodstock, Ont., is claimed to be one of the most satisfactory wagons for every sort of farm work that the inventive genius of this continent has produced. We are glad to learn that the business of this company is prosperous, and their sales large.

Good Seeds a Desideratum.—We would call the attention of our readers to the timely advertisement of Messrs. Robert Evans & Co., seed merchants, of Hamilton, which appears in another column. The Messrs. Evans pay particular attention to the needs of farmers, and they have a variety of mangels, the "Saw Logs," that they are especially proud of. Indeed, their list is full in every sort of field and garden seeds. Write to them for a catalogue.

A Useful Farm Implement.—Good farming is impossible without good implements, but no implement on the farm is so frequently badly made as the roller. Those, however, who want a real good roller should write to the Gowdy Manufacturing Company of Guelph, Ont. Send to them for their catalogue, at any rate and get information, not only concerning land rollers, but straw cutters, root pulpers, furnaces, and many other sorts of useful farm appliances as well.

Vick's Floral Guide.—This interesting catalogue issued by Jas. Vick, of Rochester, N. Y., reaches our tables as bright and comprehensive as ever. It contains a number of fine plates of all kinds, besides giving in the reading matter descriptive titles of the varied productions of this firm, much information of value. It is a complete catalogue of all kinds of seeds for the garden and field, and among these are to be found the latest novelties of the day. It is well worthy a careful perusal.

Market Gardeners, Attention!—Messrs. John A. Bruce & Co., of Hamilton, Ont., well-known as extensive dealers in garden and field seeds of all kinds, again place with us their advertisement relating to the spring trade. This long-established firm have issued a catalogue which will be gladly sent to all applicants. They are particularly careful in sending out the cleanest seed, true to name, and in this way they have secured the confidence of purchasers. See their advertisement.

Seed Catalogue of Steele Bros.—We have received from the Steele Bros. Company (Limited), of Toronto, their catalogue for 1890. It is one of the most elaborate and beautifully gotten up catalogues we have seen. It contains a full list of every kind of seed required for the farm, the vegetable and flower garden, the greenhouse, and the window garden besides lists of bulbs, garden tools, etc. Its illustrations are very numerous, and no one can turn over its pages without acquiring a great deal of information.

Canada Coach Horse Society.—This association convenes at London on Tuesday, Feb. 4th, 1890. Those who have our light horse interests at heart should exert themselves as much as possible to be in attendance. As the association has been but lately formed, it is in need of the hearty encouragement and substantial support of everyone interested in this line of work. Various matters within the scope of the association will be discussed. An advertisement giving particulars will be found in our advertising columns.

Helderleigh Farm Nursery. The proprietor of the foregoing farm, Mr. E. D. Smith, of Winona, Ont., as usual, advertises with us a varied lot of nursery plants, which he offers to fruit-growers and others. In grape vines, Mr. Smith makes a specialty of the Concord and Niagara; in raspberries, the Golden Queen and Marlboro, while in all other fruits, vines, and plants, he keeps a complete stock of the best and leading varieties. Mr. Smith has earned a reputation as a nurseryman, as he handles only reliable varieties.

Live Stock Meetings.—The Ayrshire breeders meet on the 4th of February, at the Albion Hotel. The Shorthorn

breeders meet on the 5th of February, at Shaftesbury Hall. The Draught Horse Breeders' Association meet on the 4th of February, in the office of Mr. Henry Wade, Sec'y. On the 6th, the annual meeting of the Clydesdale Association meets at the Albion Hotel. The Dominion Dairymen's Association meets at Ottawa on February 17th, 18th and 19th. The Dominion Fruit Growers meet at Ottawa on February 19th, 20th and 21st.

Nova Scotia Dairymen.—We are indebted to the kindness of Mr. Paul C. Black, of Falmouth, Nova Scotia, the secretary of the Nova Scotia Dairymen's Association, for the report of the proceedings of their annual convention. Many suggestive and thoughtful papers are contained in it, not only from local authorities, but from some of the best in the Dominion as well. The whole trend, however, shows that the problems with which our Maritime friends are wrestling, are almost identical with those claiming the attention of the other Provinces. In the worthy field before it we wish our society of brethren down by the sea all possible success and speed.

Harrows.—Messrs. J. S. Miller & Son, of Morrisburg, Ont., have been long before the farmers of Canada as manufacturers of farm implements, and each year has added to the degree of confidence reposed in their integrity, and the estimation in which they are held by the farmers in the Dominion. Their special features for the year 1890, are the Steven's Spring Tooth Harrow, and the "New Model" Disc Harrow, both of which are fully shown and described in our advertisement columns, so that no comment of ours is needed further than to say that any farmer needing harrows will do well in his own interest to examine fully these implements, and weigh well the testimony of his fellows. They have met with a warm reception and have given the best of satisfaction wherever fairly tried.

Coloring Butter.—In winter time, the deep yellow color we all like to see in butter is apt to disappear, and an unpleasant paleness takes its place, much to the butter-maker's regret, who, on that account, misses a cent or two or more per pound in price. Some are of the opinion that with the right cows, proper feeding, and proper attention to all the niceties of the dairying art, the standard yellowness of butter could be secured all the year round; but seeing that, in practice, such is not the case, an artificial coloring has to be employed. We know of no better coloring matter than the "Improved Butter Color" advertised in these columns, as well as in those of nearly all dairying journals throughout the States, this fact alone bespeaking a large sale and a very general use.

Manitoba.—We understand that there is considerable progress in Manitoba at the present time, and that more land will be under cultivation this year than ever before in the history of the Province. This news is of special importance to Ontario farmers. The latter should also not fail to lose sight of the fact pointed out by Mr. McMillan, the Manitoba Government agent, when addressing several of our Institute meetings this winter, that it is not only in grain raising that progress is noticeable, but that there is a marked increase in the number of cattle, sheep, horses, and pigs. The figures given by the Government show very mistakenly that this is so. This year it is said there will be over 1,000,000 acres in crop in Manitoba alone. There is food for reflection in this for Ontario farmers.

Catalogue of the Greenwood Herd.—We have to hand, through the favor of the proprietor, Mr. Arthur Johnston, of Greenwood, Ont., the annual catalogue of this well known herd. Mr. Johnston is a breeder, and extensive importer of Shorthorns and Clydesdales, has always been held in high estimation by his fellow importers, and has proven himself worthy of the full confidence of purchasers; and these have been gained through the importations of just such animals as now figure in the catalogue lately issued. Though strong in Scotch Shorthorns, this herd is not without other strains, to meet the varied wants of many customers. Prime animals of all ages and both sexes in number give to the purchaser every chance to make a happy selection. Those interested should not fail to drop a card to the proprietor for this catalogue.

Conservatism vs. the Rago for Novelties.—The Seed Annual for 1890, issued by D. M. Ferry & Co., of Detroit, Michigan, has reached our table. Its cover this year is especially artistic and attractive, and its contents, as usual, interesting and instructive. Ferry's seeds are thoroughly reliable and always come true. The directions given in the Annual for the cultivation of both flowers and vegetables are so full and explicit that no one can fail of success who uses their seeds and follows their instructions. D. M. Ferry & Co. are very conservative, both in offering new sorts and in their claims for them when offered; but they take pains to inform themselves as to the true character of all new varieties, so if some much lauded novelties are not found in the Annual, the probability is they have tested them and found them of no value. A request sent to the firm at Detroit, Michigan, will bring you a copy of the Seed Annual for 1890 by return mail.

Feeding Unripe Roots to Sheep.—The loss from scour when sheep are first put on Swedes is generally attributed wholly to the change of food, whereas, it is more often owing to the unripeness of the root. The loss during first few days of Swede-feeding is due to unripeness, for it is noticeable if the Swedes are not fed until they have matured there is very rarely any serious result. It is more noticeable, too, because sheep like a change or variety of food, and the great growth of the Hampshire sheep is not a little due to the larger choice and change of food provided for them. Doubtless the change of food has something to do with the upsetting of the system when they first go to Swedes in autumn, but it is because of the unripeness, and it has to adapt itself to the change. If sheep must go on the roots while they are unripe they should only be allowed a limited quantity, and the necessary bulk should be made good by the addition of dry food, such as hay or chaff, to which malt dust or other savoury flavoring is added to make them clean it up. Dry food is the great safeguard to sheep under any unfavorable circumstances, but though this is realized by most people they very often will not start to use it until they see the sheep suffering for the want of it.—*Mark Lane Express.*

Publishers' Column.

Our Watch Premium.—Our *Watch Premium* has been more successful than we anticipated, and we have sent out many watches to our young friends which, we are glad to say, have given great satisfaction. We could print pages of testimonials in reference to the good opinion which our young friends have of the watches and of THE JOURNAL, but our space is too valuable, and so we must content ourselves with one or two.

Testimonial from Douglas Campbell.—DOUGLAS CAMPBELL, of Corwin, Ont., writes: "I am now in receipt of watch No. 2 from Messrs. Kent Bros., and of my guarantee for the same, all in sound condition and in good running order. I am delighted with it, and think you have acted very honorably in the matter."

Testimonial from Albert Junkin.—ALBERT JUNKIN, of Fenelon, writes: "I received the watch to-night. It is all right. I am perfectly satisfied with it. I think it is as good as you represented it to be."

Testimonial from Henry Morphy.—HENRY MORPHY, of Stratfordville, Que., writes: "Watch to hand, and in reply I would say I am perfectly satisfied."

Testimonial from Hugh McAlpine.—HUGH McALPINE, of Aughrim, Ont., writes: "I have received the watch, and in return I give you many thanks. The watch is a very handsome one. It is just the size I was wishing for. I may say that THE LIVE STOCK JOURNAL did not recommend it equal to its appearance. My subscribers think the L.S.J. an excellent paper. You may rely on them as being permanent."

Testimonial from Robert Crawford.—ROBERT CRAWFORD, of Cansboro, Ont., writes: "I received my watch No. 1 yesterday, Monday, Dec. 23rd. It is all, and more than all, that I expected. It is a strong and nice-looking watch, running and keeping splendid time. I wish THE JOURNAL every prosperity."

Testimonial from W. H. McCallum.—W. H. McCALLUM, of Forest, Ont., writes: "I received watch No. 2, and write to say I am well pleased with it. It is a very handsome watch, and is much better than I expected. It is all that it was represented to be. I wish THE LIVE STOCK JOURNAL great success."

Testimonial from Walter Cross, and Others.—WALTER CROSS, of Beeton, writes: "I received the watch all right on the 22nd inst. I am very well pleased with it. I think I am well paid for my trouble."

T. T. BROWN, of Tilsonburg, Ont., writes: "The watch to hand all right. Many thanks."

JOHN CUMMING, of Lancaster, Ont., writes: "I received the watch all right, with many thanks."

Many More Testimonials.—We could add many more testimonials, some of them very laudatory, but our space is too precious.

Two Watches to One Family.—In several instances where one member of a family has obtained a watch, another member has at once set to work to obtain one also. ALFRED VANCE, of New Hamburg, having obtained one of the silver watches, his sister, Miss Josephine Vance, immediately went to work and obtained enough subscribers to procure a beautiful silver hunting-cased lady's watch. What one has done, others can do. We shall be glad to supply our young lady friends with very pretty time-pieces whenever they send us clubs of ten or twelve.

Satisfaction Guaranteed. These watches are guaranteed to give satisfaction. We do not send them out ourselves. They are all shipped by the responsible firm of Kent Bros., Toronto we never seeing them. If there is any defect in the watch Messrs. Kent Bros. will make it right. We have heard of only one watch among all that we have sent out that has not given perfect satisfaction. We at once wrote to send it back, and it was immediately replaced by another.

These Watches are Good.—These watches are good. Several of the young men in our office have provided themselves with them, and carry them constantly. They are perfectly pleased with them, and declare them to be good, honest time-keepers, and in every way satisfactory.

Watch No. 1.—Watch No. 1 (a solid, strong, hunting-cased, stem-winding watch) is given for ten new subscribers to THE LIVE STOCK JOURNAL at the regular rate of \$1.00 a year.

Watch No. 2.—Watch No. 2 (a beautiful solid silver watch, stem-winding, and either open-faced or hunting-cased) is given for twelve new subscribers to THE LIVE STOCK JOURNAL at the regular rate of \$1.00 a year.

Trial Subscribers.—We will send THE LIVE STOCK JOURNAL for six months, on trial, to any address for 25 cents. All trial subscriptions must be written out on our blank order-forms provided for that purpose.

How Trial Subscribers Count.—Three new trial subscribers count as one new regular subscriber in all our premium plans.

Description of Our Watch Premiums.—If any of our young friends want to go to work to earn one of these good watch premiums, let them write to us and we will send them full descriptions, order blanks, return forms, sample copies, and all necessary information for going to work to form clubs.

Why Cannot You, Young Friend, Obtain a Watch?—Why cannot you obtain a watch, as so many others of your comrades have done? Have you tried? If not, set to work at once.

The Banner Oat Premium.—The Banner Oat Premium, described in another column, is a most liberal one. Read the description carefully. If you want to get possession of this most excellent variety of oats, this is the best chance you can have.

Our New Premium.—In another column, under our "Young Stockman's Department," we describe a new premium. We took a great deal of pains in devising this premium to secure one that should be liberal, attractive, useful, popular, and easy to obtain. We think we have obtained all this in our "Pictoria"