

Change of Seed Oats.

SIR,—To any person who would like myself wish to get the best, and improve on the best oats for seed, will send me a barrel of the best in their locality, I will send in exchange a barrel of the best that can be got in Nova Scotia. Send address and directions.

ROBERT GAMMEL,
Brookfield Station, Colchester County, Nova Scotia.

[A change of seed is one of the most profitable outlays; and a change from the Maritime Provinces to Ontario should be especially beneficial. We have no doubt the inter change of oats as proposed by Mr. Gammel will be willingly taken hold of by some of our readers. The oats of Nova Scotia, if we are to judge from its weight per bushel must be of good quality.]

Seed Reports.

SIR,—I sold to Mr. George Miller, of Thorald, 400 bushels of my farrow spring wheat, and he told my son, that it was the best spring wheat he had received in to his mill in September last. For yield of the acre, I cannot find any to come up to the farrow. The redfern does not yield as much to the acre—the danish does not yield as much per acre. I am well satisfied with the farrow wheat; I don't find any trouble to sell said wheat.

R. W.

SIR,—Enclosed find my subscription for the FARMERS' ADVOCATE, for another year. It would be almost impossible for us to get along without it; it is the most welcome paper that comes to the house; every one reads it; it interests the young, and gives useful information to the older ones; it directed profit to me this year of over fifty dollars. From information that I saw in it, I was induced to send to the Agricultural Emporium in London, for one hundred pounds of Redfern, and one hundred pounds of Odessa spring wheat—which has done very well with me, both yielding about the same. I have twenty-eight bushels of Redfern from the hundred pounds sown, and twenty-seven and a half for the hundred pounds of the Odessa. I drilled each hundred pounds in $\frac{3}{4}$ of an acre, so you see I had 55 $\frac{1}{2}$ bushels from an acre and a half. The wheat is beautiful; I showed it at our County Show last fall against over 20 different varieties, and I took first prize for Redfern, and second for Odessa, and if the Odessa had a class of itself it would have taken first prize. I like the Redfern just for two reasons, the first is that it stands up better, has more straw, and is stronger straw. The next reason that I like it better is because it is fully a week earlier than the Odessa; although I do think the Odessa is the best wheat for flour, it seems to be more mealy, white and thinner in the brand; although I cannot speak for a certainty, for I have not got any of it grown yet; for all I have got to spare, the neighbors want it for seed, and I am selling it for two dollars per bushel, so you see how the ADVOCATE has made me over fifty dollars the last year. I also got about an ounce of another kind of spring wheat last spring it is called the Wild Goose Wheat; it has done remarkably well. I have fully $\frac{1}{2}$ a gallon of beautiful wheat from the one ounce that I sowed; but the wheat looks coarse and very plentiful; I will try it again this spring, if it will make good flour it will be a good wheat to yield; lots of the heads had from seventy-five to eighty-five grains in each head; the straw is very tall and strong; but I have my doubts about its quality.

Dear sir, it has been three years since I commenced taking the ADVOCATE, and I can see that it is improving every year; and I hope it will continue.

A. C., Campbell's Cross P. O.
[The seed reports need no comments, they will speak for themselves. A variety of wheat whatever be its merits will not succeed in every locality and under all circumstances. Our endeavour has been to obtain the most reliable information on this very important subject from many sources, and from widely separated localities.]

Officers of the Ameliasburgh Agricultural Society for 1878.

President, N. A. Peterson, Ameliasburgh;
Vice-President, G. H. Spruny, Mountain View;
Secretary and Treasurer, E. Roblin, Ameliasburgh.

The Society being open to the county, any person sending his name and one dollar will become a member of the Society, and receive the FARMERS' ADVOCATE free for one year, and the benefits of two Exhibitions, Dominion Day and Fall Show Day.

E. R.

The Farmer's Position.

SIR,—I think there is a great improvement in the ADVOCATE since its commencement. I wish you success in your undertaking. The farmers of Canada are certainly able, and ought to be willing to support a first class agricultural paper, such a course, in my opinion, would be profitable too; because scarcely anyone is so clever that he cannot profit by the experience of others. We need all the knowledge we can get, for ours is not a very lucrative business, when followed blindly. But we need not grumble when we contrast our position with that of hundreds of small merchant, whose lives are a constant struggle with long credit and bad debt; we have reason to be thankful for our independent, quiet mode of life. If a farmer shows by true nobility of soul that he is worthy of his noble profession, he need not be afraid to stand before any man on earth.

T. D.

SIR,—Could you let me know through the next number of the ADVOCATE if salt would be as good to put on meadow or pasture land, as land plaster, providing both were about equal cost per ton, and when would be the best time to sow it.

R. T., WEST ESSA.

[To R. T., WEST ESSA,—The benefits to be conferred on meadow, or any other land, must depend greatly on the nature of the soil, and what elements of plant-food it is deficient of. Salt as a top-dressing is inferior to land plaster, which sometimes produces very remarkable effects. Superphosphate, however, is more effectual for the purpose than either, as a general rule. A mixture of land plaster and salt has been sometimes productive of very good results.]

The Farmers of Essex County and the American Tariff.

SIR,—We look to your paper as expressing the opinion of farmers in all that most touches their interest. I send you a copy of a resolution passed by the Council of this County at its late meeting.

Yours, AN ESSEX FARMER,
Colchester.

The Warden, Reeves and Deputy Reeves of the County of Essex, in a petition to the Governor, shew: That the farmers of the said county are materially injured by the competition caused by the importation of agricultural products into this Province from the United States, while they are debarred from the United States markets by the heavy duties existing in that country upon such products; they therefore pray that his Excellency would be pleased to cause such a revision of the Canadian tariff as may enable the agricultural production of this Province and the Dominion to compete successfully with the neighboring nation; and that such revision of the tariff be affected as shall, without being prohibitory in its character encourage the languishing industries of the country.

Mr. White, six miles from Exeter, tells us of wheat, the Red Chaff, rusted very badly, some of it was almost black, in the townships of Hay and Osborne, and that the fine wheat escaped rust, and yielded well and of a good quality. Oats was a good crop, especially the Australian, of which a half bushel of seed produced 34 bushels. He has, until lately, paid but little attention to stock and dairy farming. Last season he sent to a cheese factory the milk from his six cows. His cheese paid him \$20 for each cow, though a large portion of the milk had been used by his family. At the close of the season he sold \$30 worth of butter. A neighbor, he says, received for cheese from his dairy \$31 per cow. Mr. White's return, for a beginning in the business, was not bad, but others who have had more experience in the business, have received twice as large returns.

SIR,—E. E. L., wishes to know how to keep dried fruit from worms or moth. I have had considerable experience in keeping dried fruit, and find nothing better than cotton bags. I sometimes keep it for several years by simply putting it in cotton bags and placing it in a dark room, or a large box. Last year I kept over forty bushels, and when picking them over for sale this winter, have not found a single worm or moth.

W. P.

[Reply to inquiry, "How to keep dried fruit from worm or moth." See Feb. Number.]

Preserving Dried Fruit.

In reply to the enquiry of "L. E. L." in our issue of February, we have received the following easy, practical direction from Mrs. Dr. Doran, Rushsylvania, Ohio. She will please accept our hearty thanks:

SIR,—One of our Toronto friends sent us a copy of the ADVOCATE. On page 42 of the February number, L. E. L. asks for light in regard to the best method of "preserving dried fruit," from the ravages of the moth and worms. L. E. L. has the right idea in asking for the best. If you will allow your "Yankee cousin," to give her experience in keeping all kinds of dried fruits I think it will save L. E. L. the trouble of making "boxes," and equally as cheap.

Get a new paper sack put in fruit, tie up fast and good, hang up any place to suit you, and snap your fingers at "moths, millers, bugs, spiders," or any of the thousand and one pests. Try it, and if you fail let us hear from you, but with a full assurance of the plan. It is cheerfully recommended as the best, cheapest, and superior to all others that I have ever tried.

MRS. DR. DORAN.

Rushsylvania, Logan County, Ohio, Feb. 14, 1878.
P. S.—I should for 'tie' have said seal them up with gum arabic mucilage, cutting off two or three inches at the mouth of sack, so as to make a flap to double over. Cover well with mucilage, not paste, and then you can snap your fingers at them.

Odessa Wheat.

SIR,—In 1876 I procured the wheat, "Astooled" out like fall wheat, and did not come into head as soon as my Red Chaff. It was not a good season for spring wheat with me, and I thought it not as good as the Red Chaff until I threshed it; then it out-yielded the Red Chaff. In 1877 I sowed 45 lbs. of the Odessa wheat; it yielded 20 bushels. I think it will be a valuable wheat. It yielded better than the Red Chaff.

J. B. L., Dorchester.

Preparing or Making Clean Ice.

SIR,—To prepare a small quantity of clean ice, my plan is to make a box of inch lumber—size, 12 inches deep, 12 inches wide, and 24 inches long, but half an inch larger at top than bottom. Bolt the ends to prevent bursting; fill with water when the "hard freeze" comes; set it on two saw-horses, and cover with an inch board; leave it outside the door over night. Set it inside in the morning, on a chair, not too near the stove, and in a short time turn it out carefully and place it in the open air to freeze solid.

By having four such boxes, and attending to them a few minutes evening and morning, in eight days you will have sixty-four square feet of solid, close-packed, clean ice, sufficient to do any common farmer or mechanic through the hot season. This saves a good deal of hard labor in sawing, besides sometimes drawing a long distance from a dirty pond.

FARMER, Mount Charles.

[Had we been in the receipt of this letter a month or two earlier, it would be more useful for this season. It may even yet be of some use, however; it may be kept over and acted on next winter.]

SIR,—Will you please inform me in your paper or otherwise where I can buy salt cheap for fertilizing, by car load?

W. A., Queenston.

[You can have good salt for agricultural purposes, on reasonable terms, from Messrs. Gray, Young & Spaulding, Seaford P. O.]

SIR,—"F. A." Caradoc, gives some encouraging accounts of the use of superphosphates; therefore for the information of myself and perhaps other readers of your valuable journal, I would ask him where his superphosphates were manufactured and what was the price per ton; also, if he used salt upon the land at the same time that he did the artificial manure.

W. S., Richwood, Ont.

N. B.—Farmers should return thanks, if they can do no more, to Edwin Redfern, for the propagation of the wheat which bears his name. W. S.

[Will "F. A." Caradoc, be kind enough to give the information asked for by "W. S."]

SIR,—If "F. A." of Caradoc, will call at Lot No. 7, 5th Con. London Township, he can purchase a grain drill that may suit him. I see he advertised in Jan'y number to get a grain drill.

T. E., London.