

except it be mangel wuzel in light soil. I have taken from alternate rows bushel for bushel of these two varieties of beet.

It is a pity that in Nova Scotia so few persons are found who have the means, or who, having the means, have the inclination, precision and judgment to make exact experiments, for an experiment is worthless unless it be exact. As to the rotative value of root crops and their foddering qualities, there are numberless opinions, but, so far as I can learn, no authority. It is thought by many practical men that turnips are useless to a milch cow, some say worse than useless. It is often said that mangel wuzel will make a cow dry up. A shrewd practical farmer told me last summer, that two of his cows fed at evening with a bountiful supply of corn fodder, gave no more milk than the rest of the herd, or more than they would have given without it, but I do not think he was careful to measure the daily flow.

Would it not be a good question for a good prize to be awarded by Agricultural Societies, something to this effect, viz.—“What root crops will, in this locality, give the largest and best crop of fodder, at the least cost per acre.”

I have a very decided opinion, founded on a long experience of six years, on four points:—

1. That no grass equals orchard grass for pasture. Last year, on the 10th of May, some of mine had attained the height of eighteen inches; on the 10th June three feet; on the 24th, when I cut them, four feet four inches.

2. No field beet equals the white sugar for feeding or fattening.

3. No field carrot equals the white Belgian, for horses or milch cows. [And no one equals it for the dinner table.—Ed.]

4. No Indian corn is so productive, or makes meal equal to the eight rowed white.

While waiting for more light on this subject, believe me,

Yours sincerely,

Granville, Mar. 10, 1866. G. T. B.

Agricultural Societies.

CHESTER AGRICULTURAL SOCIETY'S REPORT.

The Chester Agricultural Society was organized, March 24th, 1865, and counted fifty-six paid-up members on its books for the current year. Not being aware of the amount to be received from the Province, they were careful in their appropriations until the Grant was drawn, amounting to the handsome sum of \$100. In the spring a good Bull four years old, of the Durham breed crossed with Alderney, was purchased for the sum of \$32,

but becoming breachy was sold last autumn, realizing \$19.25. His keep for twenty-five weeks amounted to \$15, and his services outside the Society to \$6, leaving \$21.75 as the sum he cost the Society while owning him. Two Cotswold Rams were agreed to be purchased early in the autumn from W. E. Decie, Esq., of Bridgetown, but owing to delay in procuring the Provincial Grant, in the absence of the Secretary, they were too late to be of benefit last season. Two young Berkshire Hogs were procured at the same time, a Boar and a Sow, costing \$5 each, and the Rams \$15 each, with cost of sending for them, \$9. Three young Essex Swine were also brought in at a cost of about \$11. Those latter were sold at \$1.50 each, and the former at \$1.80 each, to be kept for breeding purposes; members of the Society to have the offer to purchase their young. The Rams are kept by the Society, and are not much thought of, but I incline to the belief that this opinion will change very materially before we have owned them two years. We could not procure a Ewe of the same breed, but must try again this season, so as to keep up a supply of the breed pure. A Threshing Machine owned by the former Society came into possession of the present one, on which some \$10 or \$12 were expended in repairs, and, perhaps, nearly the same amount assumed as due the keeper for his services hitherto, in connection therewith.

Four meetings were held, including the annual one held on the 8th December, 1865; at the latter the officers were all re-elected as follows:—Pres., E. Heckman; Vice-Pres., Robert Smith; Sec'y, H. B. Mitchell; Treas., David Witford; Directors, Wm. Duncan, Thos. Witford, John Webber, Joseph Keizor, Stephen Corkum.

Owing to all the bills and accounts not being rendered and settled up, the Treasurer's account is not as complete as it should be. It stands thus:—

CR.	
Subscriptions of 56 members	\$56 00
Allotment of Provincial Grant	108 00
	\$164 00
DR.	
To books for Sec'y and Treas	\$1 40
Paid for one Bull	32 00
Keep of do. \$15, less \$6 for serv.	9 00
For subscrip. to four Ag. papers	5 13
Two Cotswold Rams	30 00
Two Berkshire Hogs	10 00
Expense of procuring do	9 00
100 printed notices	2 00
Postages, &c.	0 50
	\$99 13
On hand	\$64 87
The American Agriculturist, Canada	

Farmer, and the Journal of Agriculture, are taken by the Society and much approved of. The Field was also subscribed for, but not appearing suited to the wants of Nova Scotia was discontinued.

H. B. MITCHELL, Sec'y.

Chester, Feb'y 1866.

[SECRETARY'S LETTER.]

We have held 6 meetings of the society since its formation, and are now taking subscriptions for the present year. Have purchased another bull 3 years old, (Alderney) in Windsor, for \$36, and should have another, but intend doing with one now, as we were disappointed after purchasing another, and so will reserve our funds. They voted to expend \$10 to \$50 in seeds, and also to hold an exhibition this coming autumn. The officers of the society met last evening to decide on the seeds, prizes, &c. They agreed to lay out \$24 in Timothy and Clover seed, \$10 to \$12 in Oats; \$6 to \$8 in Wheat; and \$2 to \$4 in Potatoes; that is, we should like to purchase those latter articles of new kinds, say Goodrich Potatoes, Long-fellow Oats, or other kind of Scotch Oats, and new varieties of Wheat, said to be weevil proof, to test them. Can you afford us any information as to whether these seeds are obtainable in Halifax, or can be procured before they will be required for seed? Such information would much oblige. We think to give some \$80 in prizes on Bulls, Steers, Cows, &c., Sheep, Swine, Vegetables, Grain, Fruit, and Cloth, next autumn. The prizes of course must be small, ranging from \$3 to 20cts., but will stimulate to some extent our farmers to try what they can do, and thus tend to improvement.

H. B. MITCHELL, Sec. C. A. S.

(Replied to by Letter.)

TO CORRESPONDENTS.

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