

ments. This has been done by growing flax and every bit of work was hired done.

Of the second and third years I purpose just giving an outline, as several expenditures will be just duplicates of those already given. Seed wheat for 165 acres will be required: 247½ bus. at \$1 per bus=\$247.50. As all the land is ready for crop the four horses will handle the work in good shape and I will hire 95 acres more broken, just leaving 5 acres for yard and roots. I do this because I consider it far

man engaged by the month and I will run the binders. Get the threshing done as the year before, the bill this year being \$561.65, as a fair average the wheat going 25 bus. per acre; oats, 65 bus.; and flax 11 bus., making 4,125 bus. wheat; 3,250 bus. oats, and 1,045 of flax. I will build a central granary this year 20 ft. x 24 ft., costing \$400, and two extra sets of harness will cost \$80; wagon, \$90; plow, \$75; and living expenses, \$175; also will have to pay for the drive shed this fall, \$500, and \$1,000 payment and

Capital at end of second year:—
Cash on hand\$1009.60
Wheat and oats on land 800.00
Horses 2300.00
Machinery, 10 p.c. depreciation 700.00
Farm—improved, all broken and in first-class condition, \$2000 unpaid, but with new stable, etc., \$32 per acre 8240.00

Capital\$13,049.60

The third year will be the first year to establish a new system of farming, that of constructiveness. The land will still all be in good shape but only by good care and management can it be kept in

the plowing and plow for others. I will purchase a few real good Ayrshire females or two or three Yorkshire breeding sows. The increase in capital this year will be far greater this year than any so as the capital went from \$4,000 to \$8247.25 the first year and from \$8247.25 to \$13,049.60 the second, the increase first year \$4247.25, and second \$4202.35, so at the end of the third year we will estimate it at \$17,000. Now this is nearly all due to increase in value of land and seems just. However, I have had too much experience in paper farming to say that I will raise my capital from 4 to 17 thousand in three years so to make a fair and just estimate I will cut my increased capital exactly in two, leaving \$10,500 capital at the end of the third year and this is certainly low enough, yet high enough that many industrious young Canadians should turn their attention toward farming. The whole secret is to get a new farm; one that you can make whatever you like of it and then farm it with the intention of living your old age on it and of leaving it when the race has been run in as high a state of fertility as it was when first broken.



The New

more advisable to break and then reseed to domestic grass of some kind than to leave in the wild state. The domestic grass gives more pasture and a feed of a much more nutritious character. The 95 acres costing at \$2.75 per acre, \$261.25. Having the seed for the flax and oat ground in the granary, considerable less outlay of capital will be required. The extent of the crop then will be 165 wheat, 95 flax, 50 oats and 5 yard and roots.

However, considerable time will be taken up in building a permanent stable and using the lumber of the pioneer one on the studding. This stable I intend to construct will be 28 ft. x 40 ft. with 20 ft. studding, fitted with hay fork, etc., costing \$1,200 fall terms. I think I will likely let the contract of building, so all I will have to do is draw the lumber, stone, etc.

In the middle of the summer I will hire a man, as in the previous year and put up hay, but not having to buy mower, rake and stacker as in the previous year.

If the crops are coming along well and as in writing this essay we are to consider each and every year an average one, I will buy four mares, perhaps two of which will be pure-breds, either Clydesdales or Percherons and the other two good grades. For the pure breeds an average of \$450 and grades \$300 will be about right, \$1,500. These I will get insured, as breeding stuff is more liable to accident. These mares would all have been bred in the earlier part of the summer. They will work just as well to take off the crop and also fall plow as geldings and can do some lighter work in the spring.

As harvest time nears I will purchase another 8 ft. binder, \$160. Get cutting done, hiring two or three stokers and the

interest 6 per cent. on \$3,000=\$180.

My standing at the end of the second year would be about as follows:—

Had cash	\$ 536.25	
Seed wheat	\$ 247.50	
95 acres broken at \$2.75	261.25	
Stable	1200.00	
Horses	1500.00	
Harness	80.00	
Granary	400.00	
Drive shed	500.00	
Wagon	90.00	
Plow	75.00	
Threshing bill	561.65	
Wages	235.00	
Binder	160.00	

this high state of fertility, so all the flax land of the first year will be sown to grass and clover, with oats as a nurse crop; wheat will be put on 200 acres of the best of the land and some barley on the rest. I will not grow any flax after the second year as I consider flax only a real profitable crop to grow on breaking. It can be grown and harvested the same year as the breaking is done, while in the case of growing wheat this is impossible.

The eight horses will do all the work, so no money will be paid out for horseflesh unless one or

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With the new farmer who has only a small amount of grain it pays to stack it.

Payment and interest	1180.00	
Trees	5.00	
Blacksmith sundries	20.00	
Cord, 700 lbs.	70.00	
Board for threshers	30.00	
Living expenses	175.00	
Unforeseen expenses	100.00	
Profit on hay	\$ 900.00	
Wheat to sell 3925 bus. at 90c	3532.50	
Flax, 1045 bus. at \$2.25, sell it all	2351.25	
Oats, 1450 bus. at 40c.	580.00	
	\$7900.00	\$8900.40
Cash on hand		\$1009.60
	\$7900.00	\$7900.00

two die, in which case new ones would be purchased as soon as suitable ones could be found. No money will be expended for stabling, granaries, or drive sheds but the entire farm will be fenced. The cost to produce per bushel this year will be considerably less on this account. The same system of haying will be followed, but if crops are good I will purchase a gasoline tractor and a separator, doing my own threshing and also for a few of the neighbors. In the fall do some of

been selling, they have added recently:—

The Perfection Graders and Drags—Rock Crushers—Rotary Stone Screens—Rooters—Road Scrapers—Railroad & Township Plows and The Troy line of Bottom Dump Wagons and Boxes, also the Troy Reversible Bottom Dump Wagons and Case Municipal Tractors especially constructed for use on any kind of paved streets; and Case contractors' Hauling Engines, which complete the line.