

"PREMIER"—First Quality

The steady increase in sales has made it necessary for us to increase our staff generally throughout the Dominion to care for the interests of

The "PREMIER" CREAM SEPARATOR

The "Quality" Line

If interested, write us for particulars.

The Premier Cream Separator Co.
Winnipeg, Man. TORONTO. St. John, N. B.

Powell treated his discussion of it in a very dainty way, and he certainly left one pondering on the extravagance of people in general, and wondering why everyone who has a farm or a garden, or even a flower-bed, does not have a compost heap, or a succession of compost heaps, as the case may be. And, really, if given a corner to itself, far enough from the house, a spot screened about with a trellis overrun with morning-glory, or scarlet runner, or any other quick-growing vine, the heap need be no eyesore to anyone.

A compost-heap, you must understand, is simply a heap made of weeds and refuse, kept moist so that presently it is resolved into a pile of rich, moist black earth, almost "worth its weight in gold" as a fertilizer. Of course, the weeds must be thrown on before the seeds have matured, or there may be danger of sowing seeds as well as fertilizer. Although some of them would undoubtedly decay during process of fermentation, other kinds have great vitality, and cannot be trusted, e. g., wild mustard.

"I have a grudge against anyone who wastes one of my weeds," says Mr. Powell. "I do not wish to have it burned nor thrown in the road. It is property, it is wealth, and therefore should go into the compost pile. That weed stands for so much carbon, so much phosphorus, so much potash, and some nitrogen; and these are food for my corn and beans and potatoes; and after that for my cow and myself. When a whole county full of people burn up all the weeds that grow during the whole year, they are simply stupid; and when, after that, they buy a lot of commercial fertilizer to do a fraction of what the weeds would have done if composted, they are criminally ignorant."

Now, you see that he knows what he is talking about, and when he goes on to describe how the thing is done, even at what seems a wholesale rate, the operation does not seem so very difficult. "You will be amazed when you begin this compost business," he continues, "to find what an enormous mass you can accumulate in the course of a year from common weeds. Gather them from your garden and from the roadside, put them with your barnyard manure, and then all the loads of autumn leaves you can collect, and my word for it, you will have something a deal better than you can buy. This does not teach the neglect of hoeing out weeds or letting them go to seed. On the contrary, you want them when full of juice. Now then, hoe them, and stack them as surely as you do your hay. . . . An old pasture has a deal of money in the mulleins and thistles and catnip, and whatever else the cattle and horses will not eat. It will take but little time to mow these while green and add them to the compost-heap. So you see that, instead of counting weeds out as totally a nuisance, I count them into the annual valuations of the farm. Let us come to an understanding with them; they shall have the corners only, and only long enough to have become good soil-making stuff."

Is it understood, then, that weeds, the weeds that cause so much work and worry may be readily transformed into very useful servants? "Bad masters, but good servants," as are fire and water, and some species of the genus homo. Throw them in a big pile—not scattered about so that the nitrogen may ascend to heaven,—but pile them deep and deep; let the rain rain on them, when the sun is bright and hot, shelter them if you can; if it does not entail too many steps, deluge the heap once in a while with the dishwater, or the washing-water;—and after a while the aimed-for result is accomplished, the whole heap transformed into a mass of rich, black humus, whether it be the little heap in a corner of the vegetable garden which the "women" have built up or the large one put together in more businesslike fashion in the barnyard. Humus is a comparatively new word in the farmer's and gardener's vocabulary, but one which neither can afford to forget. When a man realizes what humus can do for a soil barren through lack of it, he is in a fair way to see what marvellous things in the way of flowers and vegetables, and grain-crops may be accomplished.

A list from which some of you may be inspired to try an experiment with some northern plant, may be suggested by the

Advertisements will be inserted under this heading, such as Farm Properties, Help and Situations Wanted, and Pet Stock.

TERMS—Three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 50 cents.

MANITOBA FARM.—800 acres excellent wheat land; all arable; 400 acres under cultivation; new land; last year 350 acres produced nine thousand bushels of grain. Running water; wood convenient; good locality; soil, black sandy loam. Steam outfit would work well. Price, \$23,000; seven thousand cash. Address Mrs. Gable, 181 Canora Street, Winnipeg.

RYE, BUCKWHEAT, the greatest ever. Bushel, 90c.; five bushels and over, 85c. Sacks free. H. Newell, Flamboro Centre, Ont.

SEND POSTAL CARD for special prices on our Improved Automatic Compressed-Air Sprayer. Best machine made at the price for spraying potatoes. Covers Bros., Manufacturers, Galt, Ontario.

WIRE FENCING FOR SALE.—Brand new, at 20 to 50% less than regular price. Write for price-list. The Imperial Waste & Metal Co., Queen St., Montreal.

FARMS WANTED.—We have direct buyers. Don't pay commissions. Write describing property, naming lowest price. We help buyers locate desirable property free. American Investment Association, 29 Palace Bldg., Minneapolis, Minn.

Arkona Basket Factory for Berry Boxes

11 and 6 quarts. Baskets, Crates, etc. Write for quotations. Special prices to vegetable and fruit growers' associations in car lots. Prices on application. Geo. M. Everest, Prop., Arkona, Ont.

FARMER WANTED.

In September, 1911: the services of a farmer and wife, at Grosse Pointe Farms, Michigan. Must be not over forty-five years old, experienced in market gardening, raising poultry, care of cattle and dairy. Wages, \$50.00, and house free. Answer, stating age, experience, references as to character, habits, number and age of children, if any. Address: Farmer, 9 Butler Bldg., Detroit, Mich.



Pleasant Valley Farms EGGS FOR HATCHING

After May 20 White Wyandottes \$3 per 100, 75c. per 15. S. C. W. Leghorns, headed by first-prize cockerel, C. N. E., Toronto, 1910, 75c. per 15 eggs.

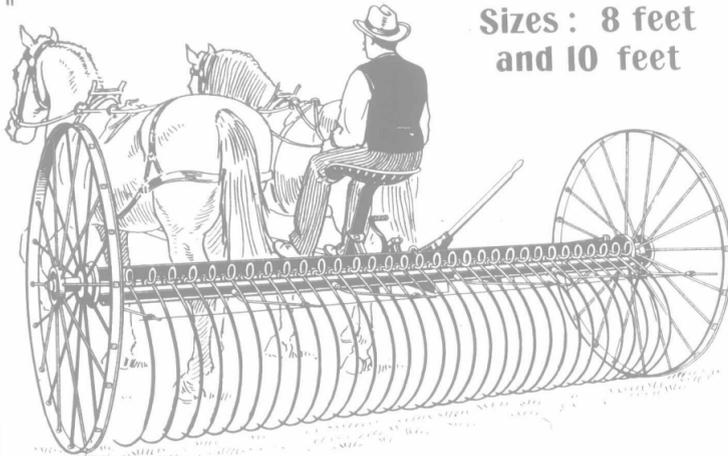
Geo. Amos & Sons, Moffat, Ont.

S.-C. White Leghorns Great layers and prize-winners. Eggs: \$1.00 per 15; a hatch guaranteed. Geo. D. Fletcher, Binkham Ont

Single-comb Brown Leghorns from prizewinners. Eggs for setting \$1.00 for 15. Wm. Barnett & Sons, Living Springs, Ont.

Hamilton's No. 4 Steel Rake

Sizes: 8 feet and 10 feet



This all-steel Rake is made to do its work well, and will last a lifetime.

THE WHEELS are steel, have wide hubs, and are interchangeable, adding to the life of the Rake.

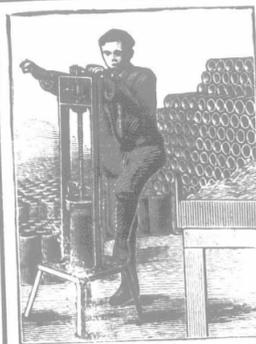
THE TEETH are made of high carbon steel, oil tempered, and are securely attached to the rake-head by strong clips. They have flattened points which are curved well forward, so that they do not dig into the ground, but glide over any obstacle. They gather all the hay, without taking up any grit or dust. Their raking position can be changed without wrench or hammer.

THE TIPPING DEVICE can be adjusted to accommodate any height of the dump, and to suit a slow or fast walking horse.

If you want a light, strong, durable, easily operated and efficient Rake, this is the one to buy.

See our Agent, or write for illustrated Catalogue.

The PETER HAMILTON CO., Limited
Peterborough, Ontario.



MAKE YOUR OWN TILE

one man can make 300 to 600 perfect tile a day with our

Farmers' Cement Tile Machine

At a cost of \$4 to \$6 per 1,000. CAN YOU AFFORD TO BE WITHOUT IT? The only farm tile machine that does not require hand tamping; the only farmers' machine operated by either hand or power. Machine makes 3, 4, 5 and 6 inch tile. Our Waterproof FLEXIBLE CASING holds tile in perfect shape till set. NO PALLET.

TEN DAYS' FREE TRIAL. If after 10 days' trial it does not meet with entire satisfaction, return at our expense. Write to-day for illustrated catalogue.

Farmers' Cement Tile Machine Co.,
WALKERVILLE, ONTARIO.