

NDED 1866

to sharpen oes into the driven back st heaves it N. S.

hat there in t the small st longer in end, but do much in it. owadays are

enough, or drive them ea to sharpen e, drive them

a dry cough J. T. C. very hard to ning 1 dram solid extract italis, and 1 at oil of tar tissue paper r dissolve in d give as a

ound. weat blister. ck joint. A ch I treated. t the skin is H. D. L. ntharides in

reduce. Get ms each of sium, and 4 nd glycerine. n once daily.

food, bowels th from their cough. T. V. es tubercular can be done. ate a constiowels. Give dounce gin-

pint linseed ca every eight re freely. drench them p.

se. They he-

d try to get place, shake reak in their ne died with-H. C. G. em of the one have revealed ome ways the grub in the nothing can llars, they ine to digestive 8 ounces Epvith 30 grains ly.

week ago the d a scum has put pulverized ithout results. W. J. J. ting powdered. o an animal's es the patient ng any good irrita the irrita-larkened stall. the rains sulphate tract of bellaistilled water.

the inside of

been growing

times daily bathing put into each. ave to employ e the growth ye ball be inorder to save 'armer's

n Income

For the

THE wife of every farmer should have her own income and her own bank account.

And it does not matter how busy you are in the home, or how little time you have to devote to the raising of poultry we can show you how you can make a good income and build up a substantial bank account by poultry raising the Peerless Way.

We can show you how to be independent of the money your husband gets for his crops and other farm produce, so that when you wish to buy clothes, or

take a shopping trip to town,

you can just stop at the bank and draw all know the right way to raise and keep poultry it requires very little outlay or money, and takes
but very little of your time.
The
right way is the Peerless Way, that is,
by hatching the eggs in a Peerless Incubator and rearing chickens in a

Peerless Brooder. Bowsman River, Man. Bowsman River, Man.

"I bought a Peerless machine from a friend. It was the first machine I ever have seen. I brought out three hatches; the first hatch I got 137 chicks from 196 eggs, second hatch I got 143 chicks from 204 eggs, and the third hatch I got 134 chicks from 210 eggs. Intend starting another hatch I like the got 134 chicks from 210 eggs. Intend starting another hatch this week. I like my machine fine and would

not be without one again. Yours very truly,

(Sgd) Mrs. Sol. Richet."

We have prepared a book for you entitled "Money In Eggs," would be interested in learning how other women like you are making independent incomes from the sale of eggs and plump chickens. Experience is not essential. We are practical poultry raisers ourselves and will furnish you all the information necessary to make your chickens pay you handsome profits.

Fill in and send this coupon now for full particulars. Lee Manig. Co. Ltd., Pembroke, Ont. Please send me the booklet "Money in Eggs."

Address.....

LEE MANUFACTURE ROAD MANUFACTURING CO. LTD.

CANADA

Questions and Answers. Miscellaneous.

Sheep on Shares.

I have sheep on half-share, and I am raising some on cows' milk. Could the owner claim a half share in those I raised by hand? J. P.

Ans.-We think so, but it would be scarcely equitable.

Horsepower for Engine.

Would you give me the horse power of a gasoline engine with a bore four inches and a stroke five inches, running between 400 and 500 revolutions? A. A. S.

Ans.—If this is a 4-cycle engine, it would develop about 2 horse-power. If a 2-cycle, about 13 horse-power. W. H. D.

Harvesting Timothy.

What is the best method of harvesting timothy for seed? Do you know of any book treating this subject?

Ans.-The general practice in harvesting timothy seed is to let it ripen; cut it with a self-binder; bind it into rather small sheaves; allow it to dry thoroughly in the shock, after which it is hauled to the barn. We do not know of any book treating this subject alone. We have several good farm books which cover the subject, and from time to time articles appear in "The Farmer's Advocate" going thoroughly into the matter.

Cutting Trees.

M and T own farms alongside of one another. M's fence runs on his farm for half the distance, then crosses to T's farm for the other half. Is ditch supposed to be the line between farms? Who owns trees between M's fence and ditch? T is cutting the trees. D. M.

Ans .- If the fence is not on the line, it would seem that the ditch is the line. We take it that the ditch runs down the line the entire length of the farms, and that for convenience, and likely by previous agreement, one - half the fence is placed on M, while the other half is on T, which would seem equitable. If the center of the ditch is the line, then trees on either side of it belong to the party owning the land.

Hotbed.

I have some storm-window sashes not in use, and have wondered if I could use them for a hotbed. As I know nothing whatever about one, I should require complete instructions.

Ans.-You require very little more information than is conveyed in an article in our number of March 5th, to construct one of these hotbeds. The whole idea is presented there, which simply means to excavate a hole a little larger than the size of your window-frames and put in about one foot and a half or two feet of horse manure and tramp it down thoroughly. On top of this, have at least four inches of loamy soil, preferably with some leaf mold mixed with it. The frame should be one foot in front and two feet high at the back, in order to give slope that the sun may strike it, and that water may run off. The glass and that water may run off. should be a considerable distance from the tops of the little plants in the bed, so it is well to raise it some little distance above the surface of the soil.

Ferrets.

1. What is the age of a ferret?

2. What time do they mate? 3. How many young do they have?

What is the best feed?

What is care of young?

What is a polecat ferret? 7. What are the different kinds?

8. Is it necessary to keep male and female separate?

9. What is the period of gestation? E. L.

Ans.-1. Who knows? It might be one week or several years.

2. Twice annually.

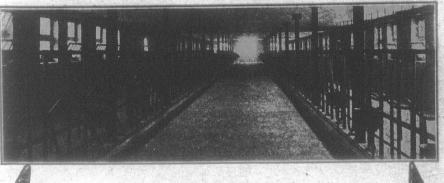
3. Six to nine at a litter.

4. Bread, milk and meat. 5. Leave them with their mothers for some time, and when ready to wean, feed

as above. 6. A polecat ferret is a brown breed, believed to be a cross of the wild polecat

and the ferret. 7. Common and polecat. 8. It would be preferable.

Six weeks.



Equip your barn to last a century by fitting it up with BT Galvanized Steel Stalls, and cement floors and walls.

You've seen how quickly old-style wood stalks soak up manure and become unsanitary and unhealthy for the cattle, how soon they rot and break, and how often they must be repaired. You know, too, all the time and trouble and money it takes to be constantly renewing them.

The old way is the expensive way. Try the new. Put in BT Steel Stalls, and you'll not have to spend a single cent in repairing your stable as long as you live.

Break, Kot or

We melt down steel rails to get the hard, 2-inch steel tubing for BT stalls. They're strong enough to stand the heaviest strain—we guarantee them. No manure can soak into steell Steel won't rot! You can't burn steell

BT Steel Stalls will even outlast your barn. Stable acids and moistures do not affect them, for every BT Steel Stall is carefully galvanised in our factory. The galvanizing material enters right into the pores of the metal so BT Steel Stalls won't just. They always look bright and clean in the Barn.

The barn at the Boys' Farm and Training School, Shawville, Quebec, was equipped with BT Steel Stalls three years ago, and has twice burned to the ground. After the last fire, Mr. Mathews, Principal of the School, wrote us: "The contractor, with the permission of theightectors, is going to use the 20 BT Steel Stalls again. They have been through fire twice, yet are as good now, except for a few replacements, as when we put them in first."



BT Cow Stalls, Stanchions, Bull Pens, Calf Pens, Waterbowls, Columns—All of STEEL.

Think of the amount of stable work BT Galvanized Steel Equipment saves in a single year. It's always so easy to keep clean. No cracks or corners on the smooth, galvanized surface to collect dust or dirt. The steel can be washed off in a moment, and the stable kept always free from filth, and disease-germs, and vermin and unpleasant odor. Cows are healthier and give much more and much better milk.

Easy To Install

BT Steel Equipment is very simple to erect in the barn. The Stalls come ready to set up, from our factory, and can be put up in a few moments, by tightening the three large bolts on each stall. You can get the whole job ready for the cement in a single afternoon, with only a boy to help you. We send blue-print plans to show widths for cattle-stands, gutters, passages, etc.. so you can build or remodel your whole stable yourself.

Before you build or remodel your barn this year, get our Free Book, No. 21, that tells all about BT Galvanized Steel Equipment. See the fine views of modern barns, showing the steel equipment in actual use, investigate every fact for yourself, and learn about every money-saving advantage.

Barn Plan Service Free

Let Beatty Bros., help you plan your barn this spring. We'll show you how to build a much better barn than your neighbors have, at less cost, how to lay out the stable to be handier for choring and to hold more stock, how to light and ventilate it better. and how to frame it more economically. Also, we'll send our valuable book, "How to Build a Dairy Barn."

We'll make careful plans for you, and answer any questions by personal letter. Write us, whether you are building or remodelling, or only making a few changes or additions, for we believe our barn plan service will save you a good many dollars.

Send the coupon to-day, to

BEATTY BROS., Limited FERGUS, ONTARIO 1281 HILL STREET : :

Coupon For Free Books and Plans

BEATTY BROS., Limited, 1281 Hill Street, Fergus, Ontario Send me, free, your 64-page book No. 21, about Galvanized Steel Equipment, also the book "How to Build a Dairy Barn." I expect to build or remodel my barn in 1914, about

barn be?..... How many cows will you keep?..... Any horses?.....

Box Stalls for cows?.....Box Stalls for horses?.... your Name.....P. O......Prov.,.....