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During the fall months the export of heavy horses will be a specialty. A trial order will convince you that it is to your advantage to do business with us. Write for full particulars, stating what you require.

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Will sell both sexes; fair prices. Come and see them before buying. **WALTER HALL**, Drumbo station, Washington, Ont.

Imp. Scotch Shorthorns—When looking for Shorthorns, be sure to look me up. Young bulls fit for service, and females all ages; bred in the purple, and right good ones. **A. C. PETTIT Freeman, Ont.**

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ADVOCATE ADVERTISEMENTS PAY.

QUESTIONS AND ANSWERS. Miscellaneous.

HORSES SWEATING IN STABLE

What causes horses to sweat when standing in the stable, the steam rising from them like steam from a teakettle? They are only fed hay and oat chop, 3 quarts to a meal. S. K.

Ans.—If the animals eat well and appear otherwise in a healthy condition, it would appear as though the chief trouble is probably due to a lack of proper ventilation and a heavy coat. Clipping would overcome it probably, though such is not advisable at this time of year. The ventilation could probably be greatly helped, however.

TO CLEAN CHIMNEY — BARLEY FOR COWS.

1. What is a good thing to burn in a furnace to clean out a chimney?
2. Does the feeding of barley chop to dairy cows have a tendency to dry them? J. H. M.

Ans.—1. We know of nothing we can recommend. You might try coke, but the best way will probably be to climb up on the roof and clean it.

2. No, though for feeding with an ordinary farm-grown ration of roughage barley is not likely to give quite so satisfactory results in milk production as peas, oats, bran, and some of the concentrated nitrogenous meals, like oil cake, cottonseed meal, gluten meal, and the like.

BULL HAS SCURFY SKIN.

I have a two-year-old Shorthorn bull. He is fed 3 pecks turnips morning and night, and 1 gallon whole oats at noon; gets all the clover hay he can eat, and is out for an hour every day. He is in good order, but his skin is thick and scurfy. I comb him too, but the scurf will not come away from the hide. What will give him a good, slick skin? W. J. M.

Ans.—Feeding a pound of oil-cake meal mixed with his oats would probably improve the condition of his skin and hair. Washing him with warm soft water and castile soap, and blanketing him afterwards, would help, but of course it would not be wise to let him out in the cold after washing. If he has lice, or eczema, or itchiness of the skin, he should be washed with a five-per-cent. solution of coal-tar dip, and then blanketed.

BALANCED RATIONS FOR COWS

What is a good balanced grain ration to feed milch cows? I am feeding wheat chaff, mixed with good silage, and about 1 bushel of mangels to each cow per day. (I have plenty of oats and barley.) I am feeding 3 quarts of chop a day; it is composed 3 parts of oats to 2 parts of barley. A. T.

Wentworth Co., Ont.

Ans.—In "The Farmer's Advocate" of January 5th, 1911, page 35, is found practically the same question, and there quite a full answer is given. Without discussing the subject at great length, we would suggest silage, about 30 pounds; roots, about 20 pounds; clover hay, 10 pounds; bran, 2 pounds; oats, 2 to 4 pounds, and oil meal, 1 to 2 pounds, leaving out the barley and replacing it by bran and oil meal. The amount of grain, and especially oil meal, will be regulated largely by the flow of milk.

CEMENT FOR STABLE FLOOR.

1. I am putting in a new stable. Will you please tell me how many barrels of cement it will take for the floors? The building is 30 x 60 feet.

2. I was going to run the stables the long way of the building to get more room for horses. Do you think there will be room enough for horse stable, 15 feet wide, 4 feet for feed-room, and 11 feet for cow stable?

3. What would be the best kind of timber to put in for posts for horse stalls? A. H.

Ans.—1. One barrel of Portland cement will lay about 80 square feet of horse or cow stable floor. For your stable, 30 x 60 feet, it will require 25 barrels of Portland; of rock cement you will require at least one-third more.

2. Your barn is not wide enough to put the rows of cattle and horse lengthwise, and allow sufficient space behind the animals for satisfactory working.

3. Cedar should serve conditions well.

What the "Crown" Gang Plow does



One man instead of two

Make this test: The first day give your hired man a single-furrow plow and two horses. Take another single-furrow plow and two horses yourself. Then, do one day's plowing. Together, you will plow three acres, under favorable conditions.

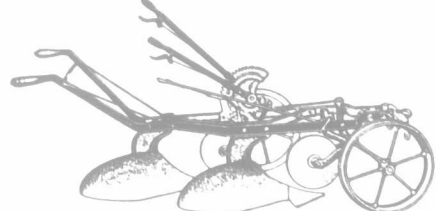
Next day, use the "Crown" Gang plow and three horses. You'll find that you can still plow three acres.

The second day the same work has been done with one man instead of two, three horses instead of four, one "Crown" Gang instead of two single-furrow plows. What this saving means to you in dollars and cents you can figure out for yourself. But it is enough to pay for the "Crown" Gang in a few weeks.

The "Crown" Gang stays right down to its work. It turns the furrows more evenly than a single-furrow plow. The easy-working levers are conveniently located. The wheels have dust-proof boxes with roller-bearings. You should learn more about the "Crown" Gang right away, and about our special orchard gang plows, too. So write for CATALOGUE #40

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A specially-adapted feed for dairy herd.

Easy of Digestion

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Our 1910 importation of **Clydesdale Stallions and Fillies** are now at our stables. We can show some of the best individuals and best breeding sires imported. Our prices are right, and terms to suit. **JOHN A. BOAG & SON, Queensville, Ont.**

IMPORTED CLYDESDALES AND PERCHERONS.

My 1911 importation are in my stables at Bolton, Ont. There never was a better bred lot landed, nor a better lot of big, typical draft horses, full of quality and with perfect underpinning. Clydesdale stallions and fillies, and Percheron stallions. I will not be undersold. **T. D. Elliott, Bolton, Ontario.**

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Our spring importation of fillies will be selected during the winter months for shipment end of May. Special orders will be filled on commission. Place your order with us now. Every one guaranteed as represented as to soundness and breeding. We have a few choice yearlings on hand which we will sell cheap if bought soon. **Ormsby Grange Stock Farm, D. McEACHRAN, ORMSTOWN, P. QUE.**