Founded 1866

THE MOISTURE

h the prize wheat ay loam, and was ; season about the Six weeks later t thoroughly, and d we disc harrowed ld. After this the lown with the drag nat way until the en it was harrowed v. I may say here ice I find the drag most important encing the produc-p, for the simple he soil and thereby traction of water at the same time mulch, and confor the use of the ie effect of pulverinoothing it down more even growth thich is one of the e prize winner. I eston seed wheat xperimental Farm and since then I keep the seed pure seeds, and for this id a special piece

to formaldehyde, ve gallons of water grain in the soluroughly wet and red the seed about ie rate of one and s per acre and at

the growing of my

LOMON BARASH. Sask.

WEEDS.

er than most of est, but is a sandy piece was about een open prairies pasture last four

on and was very intended to sow hels per acre, but and damp from t on more than r bushels. I did p in the ground I used formalde about thirty-two went through and ds we could find. aising a crop are norough working think one can do

GEO. W. WARD.

Y FALLOW.

g the columns of for many years, good points out first prize in the ner and will tell ning: I take a ings well so that good as it might lyself. The land on was summer bout five inches June; right after over once; about t I harrowed and to check the ver again about is left the ground rill in the spring. aree pecks to the about two inches right after the

with bluestone. ack, and dipping d one pound of shels of wheat. I ul in not getting it years that tchewan, but this spring. ed farming. ity hogs a year, to thirty head to raise three In this way one a case of short not much money e present prices pes of them get-

R P. PETERS. Bask.

Questions & Answers

March 31, 1909

CEMENT FOR STABLE FLOOR—LIME AND SAND FOR STONE WALL

1. How many barrels of cement would it take to floor a cow stable thirty-six by thirty-seven feet?

2. About how much of lime and sand would it take to a cord of stone for basement wall 20 inches thick. Wel intend to use most all sizes of stone that can be handled conveniently?

G. C.

Ans.—1. A layer of two inches of concrete, mixed one of Portland cement to five of high grade gravel and sand, is sufficient for stable floors, and even less does in alleyways. At this thickness a barrel of cement covers 120 square feet. Your stable comprises 1,332 square feet, so that you would require about twelve barrels of cement.

2. In building stone walls, a cord of stone is required for about 100 cubic feet of wall. For every cord of stone, about one-eighth of a cord of sand is needed. This, of course, will vary with the quantity of stone used. Sand and lime are mixed in the proportion of three or four of the former to one of the latter. is, for every 128 cubic feet of stone, there would be 16 cubic feet of sand; or the mortar required would comprise, approximately, 16 cubic feet of sand and 4 or 5 cubic feet of lime.

BRUSH CUTTER

Please publish the address of the manufacturer of the Roose brush cut ter which was advertised in the "Advocate" about a year ago. A. S.

Ans.-McNamara & Rubbra, Wetaskiwin, Alta.

STALLION WITH GROWTH ON SHOULDER

I have a stallion which I sometimes work. Last winter his shoulders became sore, first with little pimples, then they hardened and grew larger This year they are appearing again. G. H. G.

Ans.—These pimples indicate that the blood is loaded with effete matrial-the products of deranged digestion. The first thing to do is to rid the system of the obnoxous material by feeding the horse on bran mashes only (no hay) for one day Then, next morning, give a physic ball composed of Barbadoes aloes, drams; calomel, 1 dram; ginger, 2 drams; soft soap, sufficient to combine the ingredients; roll up in a piece of soft paper and administer. Continue to feed bran mashes only until the horse commences to scour, then give half his usual allowance of hay and oats, increasing the amount as the purging ceases until the full allowance is reached. Now, give a tablespoonful of Fowler's solution of arsenic in his drinking water three times a day. Bathe the cores with a lotion of sugar of lead, 1 ounce; sulphate of zinc, ½ ounce; soft water, 1 quart. If convenient to a veterinary have him examine the sores, it may be necessary to cut out the

DEHORNING COW — HORSE WITH HEMORRHOIDS

I have a cow whose horns make her dangerous. She is about ten or twelve years old. Would it be possible to cut them off at this age?

Have a mare in foal which is in rather poor condition and has piles?

Ans.-1. You may dehorn your cow with safety, providing the ordinary precautions to prevent excessive bleeding are observed.

2. Hemorrhoids or piles are comparatively rare in horses, but the disease sometimes occurs. The treat-



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Our \$3.00 Steel Shoes, 6 inches high, of extra fine leather, are better than the best \$4.50 all-leather shoes.

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