

Questions & Answers

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. We 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. That 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 cutter which was advertised in the "Advocate" about a year ago.

Sask.

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.

Alta.

G. H. G.

Ans.—These pimples indicate that the blood is loaded with effete material—the products of deranged digestion. The first thing to do is to rid the system of the obnoxious material by feeding the horse on bran mash only (no hay) for one day. Then, next morning, give a physic ball composed of Barbadoes aloes, 8 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 mash 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 sores with a lotion of sugar of lead, 1 ounce; sulphate of zinc, 1 ounce; soft water, 1 quart. If convenient to a veterinary have him examine the sores, it may be necessary to cut out the growth.

DEHORNING COW—HORSE WITH HEMORRHOIDS

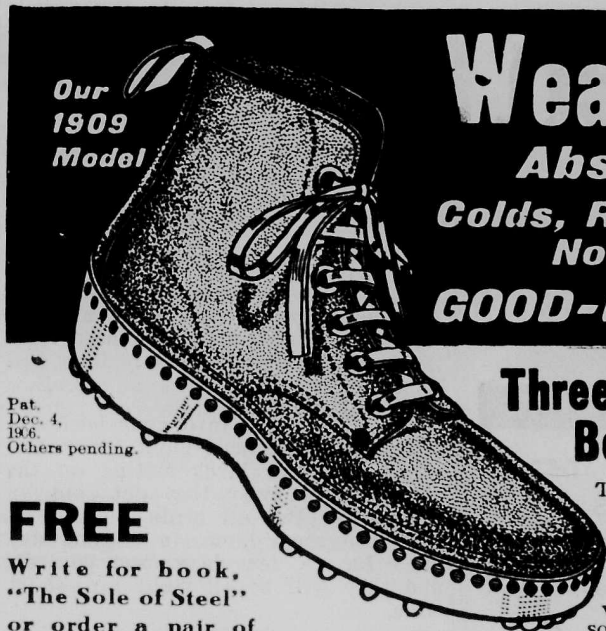
1. I have a cow whose horns make her dangerous. She is about ten or twelve years old. Would it be possible to cut them off at this age?

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

S. M. H.

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-



FREE

Write for book, "The Sole of Steel" or order a pair of Steel Shoes on blank below.

STEEL SHOES are Health and Money Savers!

They are Lighter Than any Ordinary Leather Work Shoes. No Colds! No Corns! No Repairs! No Leaks! No Slipping! Just SOLID COMFORT!

They Take the Place of Rubber Boots

A man who wears Steel Shoes doesn't have to own three different styles of working shoes. No arctic or felt boots necessary. Rubber boots keep the feet hot and sweaty and make them very tender. They are positively injurious to health. Steel Shoes, with waterproof leather uppers, give you the same protection as rubber boots, without sweating your feet. One pair of Steel Shoes will outwear at least three pairs of rubber boots.

See How Much Cheaper Than Leather Shoes!

Made in Sizes 5 to 12—6-in., 9-in., 12-in., and 16-in. High

Our \$2.50 Steel Shoes, 6 inches high, are better than the best \$3.50 all-leather shoes.

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

Our \$3.50 Steel Shoes, 9 inches high, are better than any \$5.00 all-leather shoe made.

Our \$5.00 Steel Shoes, 12 inches high, are better than all leather shoes that sell for \$6.00.

Our \$6.00 Steel Shoes, 16 inches high, are worth more than the best all-leather shoes you can buy at any price.

One pair of Steel Shoes will outwear from three to six pairs of all-leather shoes.

STEEL SHOE CO., Dept. 82, RACINE, WIS.

Canadian Branch, TORONTO, CANADA

A \$5,000 DAN PATCH STALLION FREE.

This New Picture of **DAN PATCH 1:55** in Six Brilliant Colors
MAILED FREE



DAN PATCH 1:55.

This new picture of Dan Patch 1:55, is the Finest I have ever gotten out for framing. It is printed in six brilliant colors and is free of advertising. It gives his age and a list of all the fast miles paced by Dan. Being made from a "Speed Photograph" it shows Dan as lifelike as if you stood on the track and saw him in one of his marvelous and thrilling speed exhibitions. You ought to have a fine picture of the King of all Harness Horse Creation and the Fastest Harness Horse the world has ever seen. I will mail you one of these Large, Beautiful, Colored Pictures of Dan Patch 1:55 free With Postage Prepaid and full particulars concerning my plan of Giving Away a \$5,000.00 Dan Patch stallion if you will simply write me.

A \$5,000 DAN PATCH STALLION FREE

An Absolutely Free Hair Counting Contest Without Money or Purchase Consideration And Open To Any Farmer, Stockman or Poultry Breeder. Can you count the number of hairs drawn in a picture of "Forest Patch," sired by Dan Patch, dam by Monaco by Belmont. Write for one of the Above Dan Patch Pictures. I will also mail you a photo engraving of "Forest Patch," the fine Registered Stallion to be given away and ALSO Drawing showing hairs to be counted and also stating easy conditions. Every stock owner will want to count the hairs on this Splendid \$5,000.00 Dan Patch Stallion because it means a small fortune free for someone. We paid \$50,000 for Dan Patch and have been offered \$180,000. We would have lost money if we had sold Dan for One Million Dollars. You may secure this \$5,000 Dan Patch Stallion Absolutely Free. "Forest Patch" might make you a fortune of \$25,000 to \$50,000 as a great stock horse for any community because he will make a 1200lb. stallion with great style and beautiful conformation. E. B. SAVAGE, Toronto, Canada, International Stock Food Co.

Mail this Free Coupon To-Day to E. B. SAVAGE, Toronto, Can.

You Must Fill In The Three Blank Lines In This Free Coupon

CUT OFF HERE

E. B. Savage, International Stock Food Co., Toronto. Will you please mail me Postage Paid one of the Beautiful Six Color Pictures of Dan Patch 1:55, the World's Champion Harness Horse, described above, and also full particulars of your plan of Giving Away a \$5,000.00 Dan Patch Stallion. I have filled out the coupon, giving the number of live stock I own, and my name and address.

I own..... Cattle..... Hogs..... Horses..... Sheep
Name.....
Post Office..... Province.....