

TRY STEELS TEN DAYS FREE



"The World's Greatest Workshoe"

Lighter than Leather
Stronger than Leather
Cost Less than Leather
More Comfortable
More Economical
Best Health Protection
Best Foot Protection

For Men and Boys
Best for Farmers
Stockmen
Chicken Raisers
Dairymen
Creamery Workers
Truck Farmers, Etc.

Free Ten-Day Try-on Offer

No man or boy should think of buying ANY workshoes until he SEES and TRIES my "steels" at home. My "steels" are better in every way than any all-leather workshoe or rubber boot you ever wore. I will send a pair of "steels" your size, for your Free Ten-day Try-on, without cost, risk or obligation on your part to prove them an ABSOLUTE NECESSITY in your work.

An Absolute Necessity to Outdoor Men

Over a Million men and boys wear "steels" because they are "The World's Greatest Workshoe" for field, furrow, stubble, roads, forest, stable, barnyard or cement floor; rain, mud, slush, sand, gravel, rocks, snow or ice. "Steels" are the only Light, Comfortable, Economical, WATERPROOF, Cool in summer and Warm in winter workshoes ever made. They cost less and outwear 3 to 6 pairs of best all-leather shoes. Get full particulars and Free Ten-day Try-on Offer—today, Sure.

Sizes for Men, 5 to 12

Steels 6 in. high, extra grade of leather, black or tan.....\$3.50
Steels 12 in. high, extra grade of leather, black or tan.....6.00
Steels 16 in. high, extra grade of leather, black or tan.....7.00

Sizes for Boys, 1 to 4

Steels 6 in. high.....\$2.50
Steels 9 in. high, extra grade of leather, black or tan.....3.50

Each style of "Steels" is worth at least twice as much as the best all leather workshoe of the same height.

Write a Postal for Free Book

It tells how to keep your feet in good condition; tireless, powder-dry and comfortable. How "steels" save your feet, your health, your money. Read my free book, "The Sole of Steel"—SEE and TRY my "steels" before buying workshoes.

H. M. RUTENSTEIN, The Steel Shoe Man, Dept. 50 TORONTO, CAN.

TO FARMERS Summer Season and Fall

Secure good help and make 12 months engagement to prevent disappointment next spring. Farm help supplied from the Old Country. Utmost care given in selecting the right class of help to fill each individual requirement. Write stating particulars.

New Magnificent Steamers for Direct Canadian Service

ANDANIA, ALAUNIA, ASCANIA, AUSONIA, AURANIA 14,000 tons building. One Class (II) Cabin. Lowest Rates.

Apply

Cunard Steamship Company Limited

Immigration Dept.

114 King Street West, Toronto

BITTER LICK MEDICATED Salt Brick



Great Conditioner & Worm Destroyer

Bitter Lick is a compressed salt brick, medicated with roots, herbs, etc., in such proportion as will keep horses in excellent condition and free from worms. Bitter Lick keeps the appetite keen; all horses like it; tones the digestion and prevents colic. It has no cheap filler and takes the place of worm and condition powders, etc., keeps horses healthy for only 10¢ a week.

Ask your dealer or write for booklet.

STEELE, BRIGGS SEED CO., LTD., WINNIPEG, MAN. Wm. Cooper & Nephews, Toronto, Ont.

FOR SALE—THREE CHOICE

Imported Clydesdale Stallions

of the best breeding right in every way and splendid stock getters. Wm. MEHAREY, RUSSELL, - ONTARIO

For Sale—Registered Imported Clydesdale Filly, a good one. Hy. Hulse, - Newmarket, Ont.

Questions and Answers. Miscellaneous.

Whole Wheat Flour

Kindly state, through your valuable paper, the difference between whole-wheat flour and Graham flour. W. J. G.

Ans.—These two names are given to the whole of the wheat ground en masse. They are the same product.

Permanent Pasture.

Have a field that was summer-fallowed last summer. I wish to seed it with permanent pasture. Would you prefer sowing the mixture alone, or would you sow barley as a nurse crop? If so, what amount per acre? Would prefer not sowing the barley, but want to be sure of a catch. Kindly advise through the columns of your paper.

L. W. H.

Ans.—We would try the nurse crop of barley, about 1½ bushels per acre, or if the land is very rich, perhaps a little smaller quantity. It would likely catch all right without the nurse crop, but you might as well have the barley as not, as usually permanent - pasture mixtures catch very well with such a crop if it does not lodge, or is not sown too thick.

Rotation and Roller.

1. What would be the most profitable way to handle a field of six acres, from year to year, without seeding down for manuring purposes? I desire to grow annually on the field, corn, potatoes, roots, and strawberries. Could you suggest a better series of crops?

2. Please advise me how to construct a one-horse cement roller and corn-marker.

ENQUIRER.

Ans.—1. Your series of crops is right, provided you supply manure, which should preferably be applied to the corn or root crop. As for the crops themselves, they are placed in the rotation as their different peculiarities would suggest.

2. Many cement rollers are lying unused, as they have not come up to expectation. They are heavy and awkward. We have not constructed any, and have never interested ourselves in them.

Thrush.

I have a light colt, coming two years old, which is suffering very badly with thrush. She is lame on one of her forefeet. Would like to know, through the columns of your valuable paper, a cure for same. W. H.

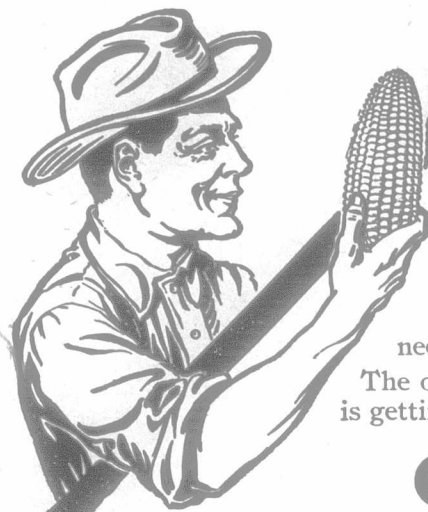
Ans.—Pare away all partially-detached horn from the frog, and apply a little calomel. Work some of it down to the bottom of the cleft of the frog. Do this every third day until all discharge and odor ceases. The best method of producing healthy growth of horn is to blister all around the coronet every month. If you are compelled to work her, poultice her feet every night with boiled turnips and ground linseed. Formaldehyde may also be used for thrush. Clean out the cleft and syringe daily with formalin in four or five parts of water.

Itchy Legs.

We have a heavy draft horse which is very badly troubled with itchy legs. We have been rubbing his legs with a solution of corrosive sublimate (40 grains to a quart of water). This seems to have no effect. He rubs one hind leg against the other, and keeps calking himself so badly we have had to remove his hind shoes. It seems to be the whole length of his legs. Pimples form on his legs and dry up hard. Would feeding sulphur, and in what quantity, cure it?

A. M. S.

Ans.—Horses having beefy legs, with coarse, wavy hair, are predisposed to this condition, and a permanent cure cannot be effected. In addition to the corrosive-sublimate treatment, we would suggest that you give him one ounce of Fowler's solution of arsenic night and morning on his grain or in a pint of water as a drench every alternate week, as long as necessary. It would also be good practice to purge with eight to ten drams aloes and 2 drams ginger at once. Feed moderately, and with a light grain ration. This is probably developing into grease. If so, try a lotion of one ounce each of acetate of lead and sulphate of zinc and two drams carbolic acid to a pint of water. Apply to the legs frequently.



EVERY FARMER KNOWS

That fertilizers are an absolute necessity to successful farming. The only question that confronts him is getting the **right** fertilizer.

GUNNS SHUR-CROP FERTILIZERS

are prepared under the supervision of chemical experts—are backed by forty years' reputation, and are guaranteed to be in perfect condition chemically and mechanically. Gunns' fertilizers are finely ground, insuring an even, easy distribution. For users of our fertilizers we are ready at all times to analyze samples of soils and recommend the fertilizer best suited, making it up especially if necessary.

For fertilizer book and other information, write

GUNNS LIMITED, - WEST TORONTO

Lightning Rod Efficiency

The Farmers Mutual Lightning Protected Insurance Company of Michigan as its name implies insures only rodged buildings, and that only after the Company's Inspectors have carefully examined the rodging and approved of it. During 1909-1912 inclusive, in a business which for the four years totaled \$55,172,175 risk this Company paid only \$32.00 for damage to buildings by lightning, in three small claims all traceable to defect in rodging which were overlooked by the Company's Inspector.

The Patrons Mutual Fire Insurance Company which also does business all over the state of Michigan insures both rodged and unrodged buildings. In the same four years 1909 to 1912 this Company on a total risk of \$59,567,272 paid Lightning damage on buildings to the extent of \$32,268.78 which is 1008 times as much as the protected Company paid. Of this loss the damage to rodged buildings consisted of three small claims only, and 20 per cent of their buildings are rodged. Deducting these rodged risks we see that the \$32,268 damage occurred on unrodged risks amounting to \$47,753,818 at this rate the loss on the \$55,172,175 of unrodged risks the same as the Protected Company would be \$37,282 which is 1168 times as great as the loss on the same amount of properly rodged buildings. Thus when the damage to properly rodged buildings amounts to \$1.00 the damage to unrodged ones amounts to \$1168.00 or in other words, Rods have saved \$1167 out of an expected loss of \$1168.00 indicating an efficiency of 99.91 per cent or 999 out of 1000.

From Prof. Day's address, Winter Fair Dec. 1913.

No building with Universal Lightning Rods on it has ever been damaged by lightning.

Write us for a sample.

THE UNIVERSAL LIGHTNING ROD CO.
HESPELER - - - - - ONTARIO

SHORTHORNS AND CLYDESDALES



We have seven yearling bulls and seven bull calves from 7 to 12 months. All reds and roans, and of choice breeding. We have some extra good imported mares for sale, also some foals. If interested, write for catalogue of their breeding.

W. G. PETTIT & SONS, Freeman, Ont.
Burlington Junction, G.T.R. Bell 'Phone

SHORTHORNS

I have ten young Shorthorn bulls, some fit for service now. Part of them are bred, and made so that they are fit to head the best herds in any country, some of them are of the thick, straight, good-feeding kind, that will produce money-making cattle; some of them are bred from the best-milking Shorthorns, and the prices of all are moderate. I have SHROPSHIRE and COTSWOLD rams and ewes of all valuable ages. Write for what you want. Robert Miller, Stouffville, Ont.

Shorthorn Bulls FOR SALE—From one up to one hundred head of Shorthorn bulls for sale, ranging from 6 months up to 3 years old. Car loads a specialty. Ship to any place in Canada or U. S. T. L. MERCER, MARKDALE, ONTARIO.

Shorthorns and Clydesdales 5 bulls of serviceable age, choice quality, some of them herd headers, sired by His Grace (imp.) = 69740 = and a number of cows and heifers. One stallion rising 3-year-old. A big, good-quality horse; also four choice fillies. All from imported stock. A. B. & T. W. DOUGLAS, STRATHROY, ONT. L.-D. 'phone.

SHORTHORNS

Our present offering consists of Nonpareil Lord = 87184 = Dam Imp. Dalmeny Nonpareil 6th. 7 breeding. A. J. HOWDEN & CO., COLUMBUS, ONTARIO. Myrtle, C. P. R. and G. T. R. Long-distance 'phone.

Springhurst Shorthorns

Shorthorn cattle have come to their own; the demand and prices are rapidly increasing; now is the time to strengthen your herd. I have over a dozen of them very choice. Bred in my great prize-winning HARRY SMITH EXETER STN. strains. Only one bull left—a red, 18 months old.

SHORTHORN BULLS FOR SALE Eight head, from 10 to 18 months, bred from cows which are from imported dams and sired by choicely bred bulls. Prices are not high, as I need the space for stabling cattle. Shropshire and Cotswold ewes bred to imported rams.

BLAIRGOWRIE FARM

JOHN MILLER, JR., Ashburn, Ontario



SHORTHORNS

can supply show material of either bulls or females. GEO. GIER & SON, WALDEMAR, R. R. No. 1, ONT. L.-D. 'PHONE.

Salem Shorthorns

—Herd headed by Gainford Ideal, and Gainford Perfection, sons of the great Gainford Marquis. We are generally in shape to supply your wants in either sex.

J. A. WATT, Elora G. T. R., C. P. R.

Telephone and Telegraph