QUESTIONS AND ANSWERS.
Miscellaneous.

OYSTER-SHELL BARK-LOUSE.

What is the scab or scale with which the enclosed twigs is covered? Have several young trees covered with it. Will it injure the trees? If so, what is the remedy? A. H.

Ans.—Oyster-shell bark-louse. This scale insect was illustrated and fully described in the "Garden and Orchard" department of "The Farmer's Advocate" twice within the last year or so, and has been mentioned briefly about a dozen times in answer to correspondents. See issue May 31st. The scale is an injurious one, and has spread fast and wide.

THE BARBERRY SHRUB.

I am sending you two samples of hedge plants. Is either one of them barberry, No. 1 or No. 2? Would you please give the provincial statutes relating to barberry? We have reason to believe that our winter wheat got black rust from one of these plants.

Ontario.

Ans.—Specimen No. 1, the one with the broader leaves, is barberry; the other is buckthorn. The statutes in question are chapter 48 of the Ontario Statutes of 1900, and chapter 38 of the Ontario Statutes of 1902.

STOMACH STAGGERS.

When at work, my eighteen-year-old mare will stop, stagger as if about to fall, for about two minutes, and then get all right. S. T.

Ans.—This is called stomach or blind staggers, and is an affection of the brain caused by stomach trouble or indigestion. Give her 8 drams aloes and 2 drams ginger. Feed bran only until purgation commences. After the bowels become normal, you may give her light work, and give three times daily, either in her damp food or mixed with a pint of cold water as a drench, 1 dram each of gentian, ginger and nux vomica, and 4 drams bicarbonate of soda. If possible avoid working soon after a hearty meal. The extraction of 4 to 6 quarts of blood from the jugular vein gives prompt relief in a case that is protracted. V.

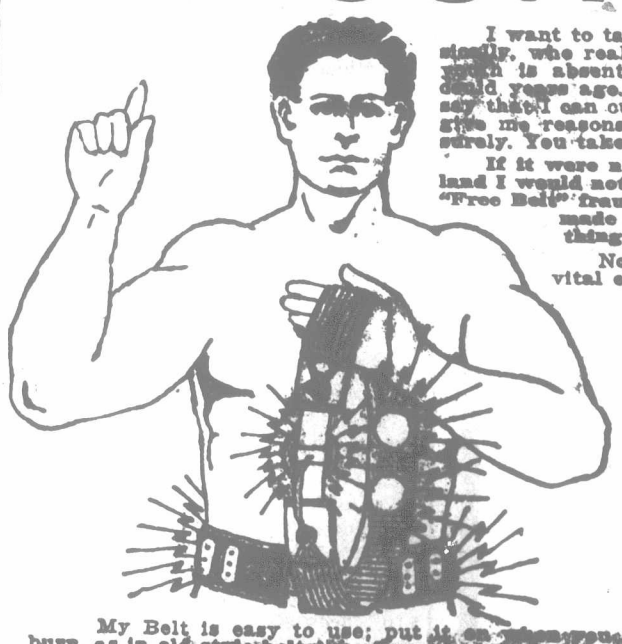
HOG TROUGHS.

Would you kindly give information as to troughs and stationary fronts for hog-pens? Would like to build of cement; would like to have it so that one hog cannot crowd the other out of trough. Any information regarding the matter would be very much appreciated, as we are remodelling our pens this year.

J. H.

Ans.—Cement hog troughs are in use, and, we believe, giving satisfaction. Any one familiar with the building of concrete walls should be able to contrive a casing in which to form a trough. The following instructions are for making a V-shaped trough: The troughs are made by placing frame the height, length and width required, outside measurements, where the trough is to set. The core will be made of inch stuff, V-shaped, about 2½ inches wide on the bottom, and of such size as will leave 2½ inches to 3 inches of concrete on each side, top of trough. This core, well water soaked, must be suspended in place by nailing three strips across to the outside frame, one at each end and one in the middle. When all is fixed properly, ram concrete firmly, but gently, around this core until it is filled smooth and level to top of frame. In a few [illegible]s, the core and outside frame of [illegible]-inch plank may be removed if required for more troughs. The concrete for this purpose should be mixed of one part cement to one and a half parts clean sharp sand, not made too wet, as it cannot then be rammed solid. In about two days cover with straw, chaff, old canvas, or anything that will retain moisture, and keep wet till perfectly hard. This probably refers to rock cement. A much smaller proportion of Portland cement to sand would be sufficient. Cross divisions in the troughs might possibly be provided by inserting iron rods across the trough. Steel troughs with divisions by means of rods are also on sale. We should prefer a flat-bottomed trough with a low front, and this style could, doubtless, be made of cement by a little ingenuity.

NO CURE, NO PAY



I want to talk to men who have aches and pains, who feel run-down physically, who realize that the old "fire" and energy which was so evident in youth is absent now; men who can't stand the amount of exertion they could years ago. I want you—if that means you—to come to me, and if I say that I can cure you I don't ask you to pay me until I DO so. If you will give me reasonable security for the Belt while you use it. That is fair, surely. You take no chances, as I know what I can do, and I'll run the risk.

If it were not for the prejudice due to the great number of fakes in the land I would not be able to handle the business that would come to me. The "Free Belt" fraud and the "Free Drug" scheme, which are not free at all, have made every one sceptical, but I know that I have a good thing, and I'll hammer away until you know it.

No man should be weak; no man should suffer the loss of that vital element which renders life worth living. No man should allow himself to become less a man than nature intended him; no man should suffer for the sins of his youth, when there is at hand a certain cure for weakness and loss of vitality.

Most of the pains, most of the weakness of stomach, heart, brain and nerves from which men suffer are due to an early loss of nature's reserve power through mistakes of youth. You need not suffer for this. You can be restored. The very element which you have lost you can get back, and you may be as happy as any man that lives.

My Electrical Belt, with special Electrical Suspensory (free), will restore your power. It will give back the old vigor of youth.

This loss of your power causes Kidney Trouble, Rheumatism and Stomach Ailments. You know it's a loss of vital power and affects every organ of the body. Most of the ailments from which men suffer can be traced to it.

I have cured thousands of men who have squandered the savings of years in useless doctoring.

My Belt is easy to use; put it on when you go to bed; you feel the glowing heat from it (no sting or burn, as in old [illegible]) [illegible] nerves tingle with the new life flowing into them. You get up in the morning [illegible]

Here are [illegible] years ago, and [illegible] reported permanent cures, cures that were performed [illegible]

Mr. James [illegible] Stomach, Heart, Kidney and Nervous Troubles.

Chas. [illegible] cured of Nervous Troubles.

J. Harvey [illegible], cured of [illegible] and Rheumatism in 1903, and verifies the permanency of it.

Robert [illegible], Arcola, [illegible] Rheumatism two years ago, and has never returned.

A. Russell, Niagara Falls, cured of [illegible] back two years ago, and feels better to-day than ever.

Jos. Armstrong, London, Ont., cured of Stomach and Back Trouble and general weakness, and never had a return of it in four years.

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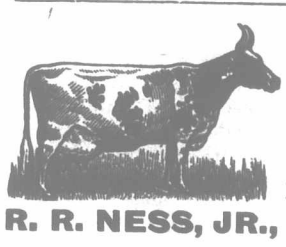

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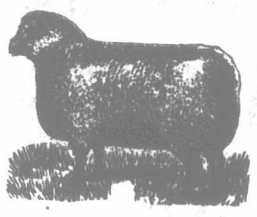

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