

The War Brings New Farm Labor Problems

For years there has been a shortage of farm labor in Canada. Recruiting has intensified this shortage, for thousands of farmers' sons and able-bodied hired men are now in khaki. Many farmers are at their wits' end to know how to carry on their work under to-day's conditions. While the

Renfrew Standard
It starts without cranking

Gasoline Engine cannot altogether take the place of the absent workers, it can lift a great burden of work off the farmer's shoulders.

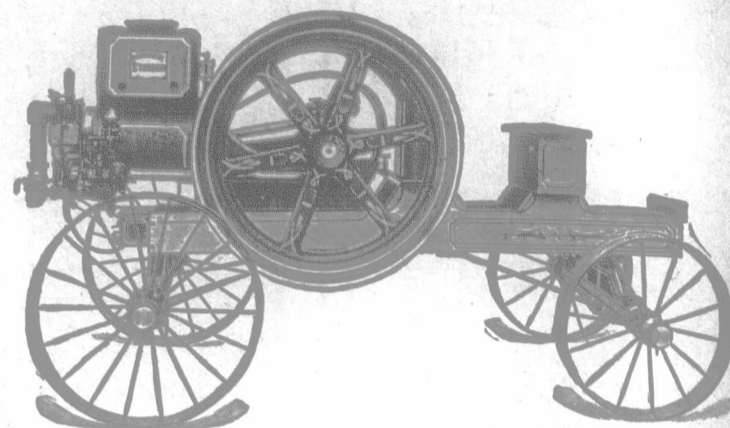
It can furnish power for cutting wood, fence posts, turning handles, running the grindstone.

It can drive the thrasher, grain elevator, straw cutter, fanning mill and hay press. It can run the sausage grinder, green-bone cutter, separator, churn and washing machine. It can pump water for the cattle.

The Renfrew Standard Gasoline Engine can do the work faster and at a great deal less cost than man-power. It enables the farmer to do a great deal more work, saves him a lot of hard labor. It's a war-time necessity.

THE RENFREW MACHINERY CO., LIMITED, Renfrew, Ont.

See our Exhibits of Engines, Separators and Truck Scales at all leading Fall Fairs and most of the smaller ones



Any young boy or girl of average intelligence can run a Renfrew Standard Gasoline Engine. No trouble to start it—it starts without cranking—It has two complete ignition systems—high tension magneto and batteries. It has a carburetor that saves gasoline—and a fly-ball governor that enables it to be regulated as closely as a steam engine. It is a big, strong engine—for example, the 6 h.-p. Renfrew Standard is almost as large as the average 8 h.-p. gasoline engine.

All sizes from 1½ h.-p. to 60 h.-p.—stationary, portable and semi-portable.

Write for engine catalogue and prices.

We also have a full line of ensilage cutters, grain grinders, saw frames, etc.

Agencies Almost Everywhere in Canada

Questions and Answers.

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

Miscellaneous.

Spring-leaved Sow Thistle.

Please state name of thistle enclosed.

J. A.

Ans.—The weed received at this office is the Spring-leaved or Prickly Sow Thistle (*Sonchus asper*). This is an annual weed propagated by seeds which are spread by the wind. It may be troublesome in cultivated lands owing to its natural means of distribution. The seeds carry for a long distance, consequently waste places should be cleaned up or at least an effort made to prevent any weeds producing seed.

Landlord and Tenant.

I have a farm rented for three years, but can leave any year by giving six months' notice. I have bought another farm and I get possession Oct. 1. Can I leave here this fall? 2. If I can is fall rent due when I leave or not till year expires? 3. I have eighteen acres I didn't get any crop in. Can landlord claim full rent for that land. My year on this farm is from April 1, 1916 to April 1, 1917.

J. B. C.

Ans.—1 and 2. No. 3. Yes.

Whitewash for Hen-house.

How is a good whitewash for a hen-house prepared? Hen-house is badly infested with lice.

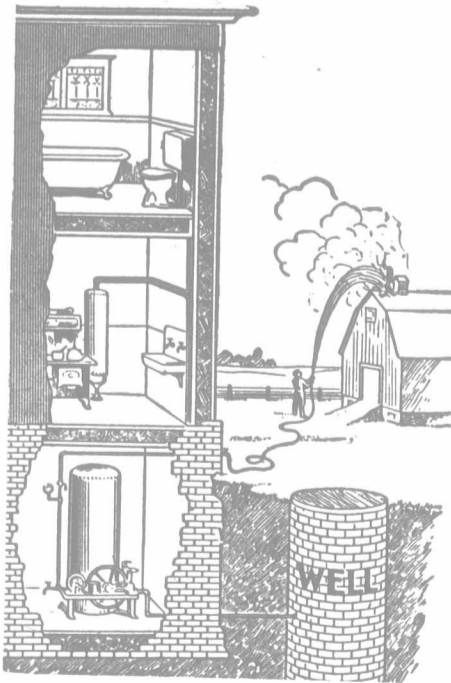
M. A. C.

Ans.—Take one-half bushel of lump lime, slack with boiling water and strain through a fine sieve. Add to this a peck of salt, dissolved in warm water, three pounds of rice, boiled to a paste and stirred in while hot and half a pound of Spanish white. Glue is frequently added to make the wash less liable to rub off, but there may be trouble with it clogging the nozzles of the sprayer. To the mixture add five gallons of hot water. Stir it well and let it stand for a few days. It is advisable to apply the wash while hot. The addition of one part carbolic acid to 500 parts of the wash will help to destroy the vermin. Strain again before putting into the sprayer.

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A strictly modern hot and cold water system for your home and farm

Empire WATER SUPPLY System



No matter where you live, we can send you an Empire Outfit that will not only give your home a modern bathroom with all fittings, but will provide running water for all other farm needs as well. To-day is the day to find out how an

can be adapted to your particular requirements. Wouldn't you like to have hot and cold water always ready in the kitchen? Wouldn't you like running water in the barn and out-buildings, water at good pressure for fire protection, water to lighten farm work? It is easier and cheaper to get than you think. The Empire Outfit, including all piping, is sent complete, ready to set up. Do away with the disease-breeding outdoor cesspool and the hard water-lugging methods.

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Free Land FOR THE SETTLER IN Northern Ontario

Millions of acres of virgin soil, obtainable, free at a nominal cost, are calling for cultivation. Thousands of farmers have responded to the call of this fertile country and are being made comfortable and rich. Here, right at the door of Old Ontario, a home awaits you.

For full information as to terms, regulations and settlers' rates, write to:

H. A. MACDONELL, Director of Colonization
HON. G. HOWARD FERGUSON, Minister of Lands, Forests and Mines
Parliament Buildings, TORONTO, ONT.

Paying Service Fee.

A is a farmer and keeps a bull. Several of his neighbors bring their cows to A's bull for service. They all pay the service fee but D. He admits getting calves. Can A collect pay from D—the bull not being advertised for service?

J. F. V.

Ans.—We think so.

A Quitting Tenant.

1. A rents a farm from B for a term of three years at so much per year. Can A quit and leave B's farm at the end of first or second year by notifying B a certain length of time before end of year—there being no proviso in lease to this effect?

2. If A is really bound to hold B's farm for the full term can A compel B to make a reduction in rent as he cannot realize a living and pay B said rent? Or if A leaves said farm at the end of one year and pays the rent due B what action can B take against A?

SUBSCRIBER.

Ans.—1. No.

2. No.

3. B can sue A for the further instalments of rent as and when they fall due and become in arrears.

Potato Bulletin No. 239.

In an 88-page bulletin Dr. C. A. Zavitz, of the Ontario Agricultural College, explains in detail every phase of potato growing. The bulletin is well illustrated, and the appearance of many potato diseases is either shown or carefully described. The cultural methods found to prove most satisfactory in producing a maximum crop of tubers, and the most effective methods of eradicating potato diseases from Ontario fields are clearly set forth. The bulletin is No. 239, and should be of value to every potato grower. For a copy of it write the Ontario Department of Agriculture, Parliament Buildings, Toronto.

Attention is directed to W. A. Dryden's change of advertisement in this issue. He is now offering a choice lot of Shropshire ram lambs bred from the best imported sires he ever owned, and the lambs are among the best ever produced at Maple Shade, which is saying a good deal. If interested write Mr. Dryden to Brooklin, Ont.