

For Your Pocketbook's Sake Read This.

I am so confident that the Olds Engine is the most economical and most durable engine you can buy that I will make this proposition to every buyer of an Olds Engine:

I agree to replace, free of charge, any part of an Olds Engine that breaks or becomes worn, from any cause whatsoever, within one year from date of shipment, provided the replacement is one you think should be borne by the manufacturer. You are to be the only judge. There is to be no argument, no delay in returning old parts and getting new ones; you decide and I abide by your decision. J. B. SEAGER, Gen'l Mgr.

Do you think this proposition could be made on any engine but a practically perfect one? You can easily see that to stand this supreme test of durability and perfect workmanship it must be built right, of the very best material, of the simplest construction. This is the kind of an engine you want. You take no chances in buying an Olds. All of my representatives can furnish these repairs without any delay. They do not have to consult me. Write to my nearest agent. He can fix you out with the best engine you can buy, no matter what others cost.

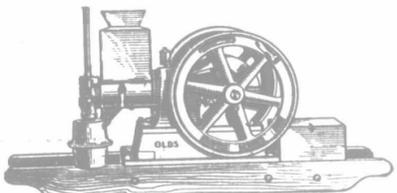
OLDS ENGINES

Give you the power you need at the price you can afford to pay for it.

DO NOT THINK OF BUYING AN ENGINE WITHOUT INVESTIGATING AN OLDS.

Write To-day for Our Handsome Catalogue. It contains many fine pictures of the very latest models of Olds Engines, with a detailed description that makes the engine question as plain to you as an open book. It contains letters from farmers who have used the Olds Engines, and they give their practical, every-day experience with it.

Olds Engines are made in all sizes to suit every kind of work on the farm. We have exactly the kind of engine you want. Tell me what you want to do with it, and I will tell you just exactly the kind of engine you want to buy to do the work. It will be an expert opinion that costs you nothing.

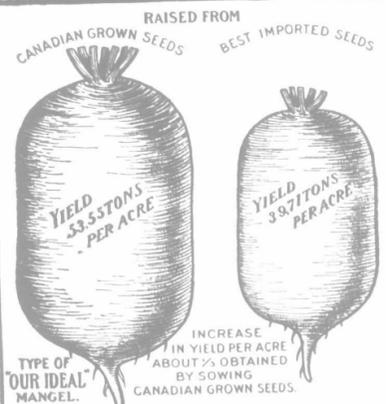


Olds Hopper Jacket Engine on Skids.

E. B. ECHLIN,
248 Lock St.,
LONDON, ONTARIO.

MAIN OFFICE:
Olds Gas Power Co.,
Lansing, Mich.

Graphic Demonstration of Experiment by the
ONTARIO AGRICULTURAL COLLEGE, GUELPH, ONT.



SUPPORT HOME INDUSTRY.

We don't ask you to take our unsupported word as to the superiority of Home-grown Seeds, we give you **FACTS**, as demonstrated by experts of the Ontario Agricultural College. To make you acquainted with

R. R. R. S.

Reliable Red Ribbon Seeds

We will send you **FREE**, a package of **Devitt's Early Sugar Corn**, and our new catalogue, if you ask for same. Also kindly send us names of friends who are buying seeds this spring.

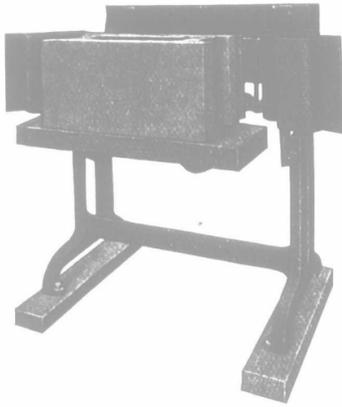
ONTARIO SEED CO.,
37 King Street, Waterloo, Ont.
Pioneer Canadian Seed Growers.

If you are going to build, or are thinking of going into the contracting business, it will pay you to get our catalogue and three-days free-trial offer on our new

Singer Down-face Block Machine

Made in three sizes. Machine and parts for making 4, 8 and 16 inch lengths, in veneer, and 8-inch thick wall blocks, both smooth and rock face, **ONLY \$34.50**

VINING BROS. MFG. CO.,
Niagara Falls, Ont.



Please Mention this Paper.

QUESTIONS AND ANSWERS. Miscellaneous.

YEAST TREATMENT.

About a year ago the yeast treatment for sterile mares and cows was given in "The Farmer's Advocate." If the yeast is prepared and not used for a few days, will it still be good, and how long after mixing will it remain effective? W. D.

Ans.—We should judge that it would be good for two or three, as the instructions are to prepare it 24 hours before the animal is expected to be in heat, but we have no definite information on that point.

WASHY DRIVER.

I have a horse rising five years old, fed on hay and oats. When driven on the road he scours badly. Can you give me a cure for him? SUBSCRIBER.

Ans.—Give him a purgative ball made up of 8 drams aloes and 2 drams ginger. After the bowels regain normal condition, give 1 dram each of gentian, ginger and sulphate of iron, night and morning, for three or four days, to tone up the digestive system. Feed first quality hay and oats, water before feeding, and drive slowly first few miles after feeding.

ALFALFA.

I intend seeding four acres which was our last year root ground, with alfalfa. The soil is of a light clay loam, lying to the north, and is free from weeds.

1. Would you seed it down with barley, as it is dry, and can be sown early in spring.
2. How many pounds to the acre would you recommend?
3. How may the seed be treated by means of nitro-culture?

A FARMER.

Ans.—1. Seed either alone or with a bushel of barley per acre. Either is all right. Something may be said on both sides.

2. Twenty pounds of good seed.
3. According to directions sent with the nitro-culture.

GOITRE IN LAMBS.

We have a very fine Leicester ewe which last spring produced a lamb with lumps each side of windpipe. Lamb was soft and flabby, died at three days old. This ewe is soon due to lamb again; is in fine condition, though wintered in an open shed, with plenty of exercise; fed on hay with no roots. What can we do to save the lamb this spring? E. W.

Ans.—This is goitre, which is liable to occur when the in-lamb ewes have been liberally fed with roots, and have had little exercise. With the treatment the ewe has had this winter, the probability is that no goitre will appear in her lamb. We have never known it to occur when the ewes have had only dry feed. Little can be done to save a lamb born with goitre. In some cases the enlargement is removed by painting it with tincture of iodine. In the case of older sheep affected, a cure may be effected by cutting into the growth quite deep, and as soon as it stops bleeding, injecting with a small syringe a small quantity of full-strength tincture of iodine.

SMUT IN BARLEY.

Last spring we bought seed barley, which, when it headed out, showed quite a number of stalks, which stood about six inches higher than the barley, with black heads, but no barley. We think it would be called smut. Kindly advise, through your valuable paper, if such grain is fit for seed, or can it be treated in any way to improve the seed? E. H. W.

Ans.—You are, doubtless, correct in your assertion that the barley is infested with smut. The formalin treatment (one pound of formalin, as bought in the drug stores, to about 35 gallons of water) is the standard remedy. If you notice pieces of smutted heads or smutted kernels in your seed, it will be necessary, first of all, to remove as many as possible of these, by a judicious use of the fanning mill, and then to treat the seed in such way that it can be well stirred, and the smut skinned off as it rises to the surface. If smutted kernels remain in the treated seed, they are broken after the seed dries and reinfection is the result. Special care must be taken to give thorough treatment.

SKIN DISEASES

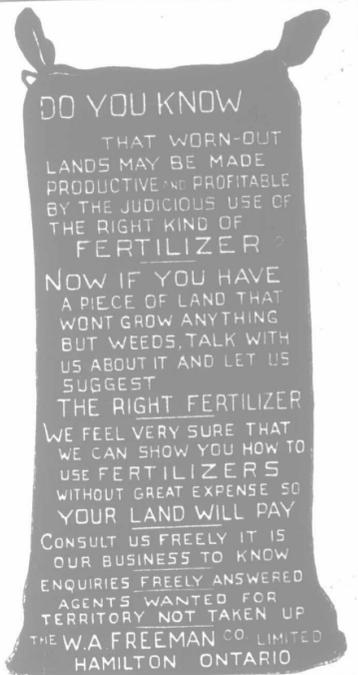
These troublesome afflictions are caused wholly by bad blood and an unhealthy state of the system, and can be easily cured by the wonderful blood cleansing properties of

Burdock Blood Bitters

Many remarkable cures have been made by this remedy, and not only have the unsightly skin diseases been removed, and a bright clear complexion been produced, but the entire system has been renovated and invigorated at the same time.

SALT RHEUM CURED.

Mrs. John O'Connor, Burlington, N.B., writes:—"For years I suffered with Salt Rheum. I tried a dozen different medicines, but most of them only made it worse. I was advised to try Burdock Blood Bitters. I got a bottle and before I had taken half a dozen doses I could see a change so I continued its use and now I am completely cured. I cannot say too much for your wonderful medicine."



BEAL

**Engraving and
Electrotyping
Company, Limited**

**MAKERS OF EVERYTHING
IN FINE PRINTING PLATES**

**LARGEST STOCK CUT
HOUSE IN CANADA**

WHEN ISSUING YOUR
NEXT ROUTE OR SALE
CARD, ORDER YOUR
ENGRAVING FROM US.
193-195-KING ST.
LONDON, CANADA.

→ **CAN** ←
YOUR OWN FRUIT & VEGETABLES!
Keep Profits at Home. We'll Show You How.
CANNERS' SUPPLY CO., DETROIT, MICH.