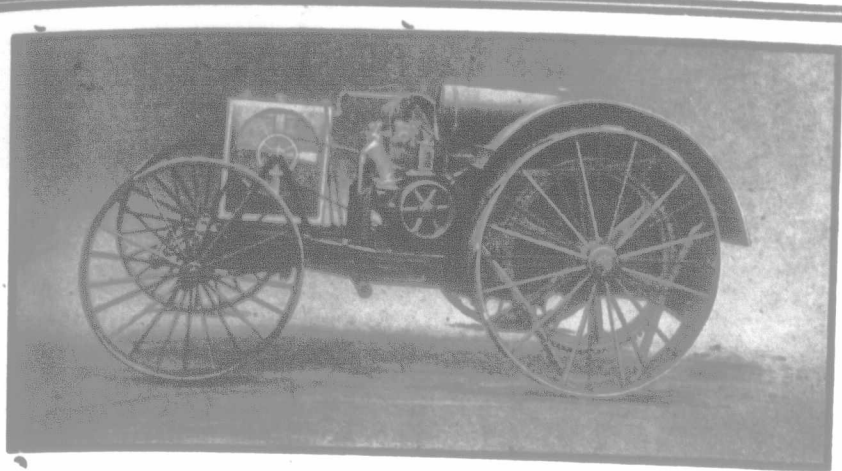




E LEONARD & SONS, LIMITED
London, Canada

Agents for the

HUBER Light-Four Tractor

It took nearly twenty years' experience in the manufacture of Gas Tractors to reach the conclusion that the three bottom type is the Ideal Unit.

80% of the tractors sold in the United States are three plow tractors.

Less Gears, Less Bearings than any other make of Tractor. Roller Bearings are of the Hyatt make.

Buy a tractor like the Huber Light Four. Thoroughly tried and tested. Many exclusive features in design and construction. No freaks or fads.

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Burns gasoline, kerosene or distillate.

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is a record achievement. It proves the excellence of the Huber.
Write for it and our proposition.

SERVE BY SAVING!

When the Germans, forced to retreat by the French, cut down and mutilated every fruit tree in their path they did so realizing the value of fruit crops to the French army and population.

The Fruit Crops of Canada are essential not only to our own armies but also those of the Allies. Save the fruit crops by killing the armies of the bug invaders with

ACCO SPRAY

Acco Spray is the king of bug exterminators. Acco costs less than Paris Green or Arsenic poisoning and does the work more thoroughly. Where Acco is bugs cannot live.

The thrift habit is more important this year than ever before on account of war wastage. Food must be produced and the crops we have saved. Do your duty by safeguarding the yield of your orchard with Acco Spray.

A Sample of Acco Spray Sent Free on Request.

ACCO CHEMICAL CO.

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Harold F. Ritchie & Co., Ltd.,
Sole Agents for Canada



Questions and Answers. Miscellaneous.

Root Seed and Calf Queries.

1. When should turnips be planted for seed? How far apart?
2. Do the agricultural people publish bulletins regarding the growing of turnips for seed?
3. Can a calf be registered when his sire and dam are of different breeds, both being pure-bred.

W. J. M.

- Ans.—1. As soon as the land is dry enough to work well.
2. If you mean the Departments of Agriculture we may say that full directions could be obtained from the Seed-Branch Department of Agriculture, Ottawa. Directions have been published in these columns.
3. No. Such a calf is a cross bred.

Seed Corn—Salt.

1. I placed my order for seed corn with a Toronto firm on March 1st. Do you think I will get it?
2. Would Teosinte replace it, if so what cultivation does it require?
3. Would salt be of any benefit to corn and grain?

J. R. H.

- Ans.—1. We do not know. You may get seed but it is unlikely that you will get the varieties you at first desired because they will not likely be available. However, write the firm you ordered through.
2. Teosinte is a hot-climate crop and would not take the place of corn in your district.
3. If you mean on the land, not much to corn; it might do a little good for such crops as barley.

A Horse Deal.

I bought a mare rising four from B, and she was to be sound and free from disease. There was a dry scab on her back and he told me that was nothing but a scratch and she was not in good condition when I bought her but he said she had come from a poor home and that she would soon pick up. The sore on her back is discharging and she is breaking out in different places and is very poor. I got the A. S. to see her and he came on and off for 2 months. She eats well and I

KEITH'S

THE FARMERS SEEDSMAN SEEDS FIFTY-TWO YEARS SERVICE

1866 SEEDS WILL BE SCARCE 1918

The demand for seeds this year will be unparalleled, as every available acre must be put under cultivation to increase the food supply. Don't put off ordering your seed any longer. There is a big shortage already, and it will soon be a question to get any at all. If you have not received a catalogue, write to-day.

CORN
On account of the severe shortage of seed corn this year, practically none being obtainable from Canada—we will accept orders NOW for seed corn (shelled), Southern grown, subject to our receiving delivery from United States War Board. This corn is of excellent quality and is on the way now. We quote the following varieties:

Red Cob	Bus.	\$5.00
Early Prince Charlie (will do as a substitute for Wisconsin No. 7)	5.00	
Leaming Improved	5.00	
Fodder	5.00	
Mammoth Southern	5.00	

CLOVER AND TIMOTHY
Government Standard Bushel
No. 1 Red Clover \$24.00

Bags for Clover and Timothy, 45c. extra. Bags for Grain Free.
We pay railway freight to all points in Ontario and Quebec on order of \$25 or more

GEO. KEITH & SONS SEEDS 124 KING ST. E. TORONTO

IT'S EASY

to make them sound good on paper, but will you please come to the Belleville sale and study their breeding and look them over for yourself.

My consignment is small but high class, consisting of Count Alartra Segis, son of King Segis, Alartra Spofford and that wonderful cow, Lady Segis Walker, who together with 5 of her sisters last spring, milked over 400 lbs. a day, and made over 30 lbs. butter in 7 days. He is a typical dairy bull, and fit to head any herd in Canada. His dam made her record with three-quarter udder. Countess Walker Segis, who has a 26.25-lb. three-year-old butter record, and is a full sister to Lady Segis Walker. Sylvia Segis Posh, who has a 22.124-lb. two-year-old butter record, and made a Canadian milk record at two years old; her dam being Princess Segis Walker, who has nearly 31 lbs. and made a world's milk record at four years old. These are large heifers, in all to "King" and will be there with their working-bodies on, having milked heavy all winter. They are tuberculin tested. I am having the nerve to consign them. Mr. B. will accept no more consignment. Get a catalogue.

ED. B. PURTELLE

Bloomfield, Ontario

have been feeding bran, oats and good hay all winter but she doesn't seem to gain. Can I put her back on B's hands and get my money back? I paid \$125 for her and I have a witness, the manager of the bank.

SUBSCRIBER.

Ans.—This is one of the questions which should be decided amicably between vendor and purchaser. A great deal depends upon the time you kept the mare without complaint to B that she was not as represented. We would advise that you get together and settle the matter. Of course if you can prove that B knew the mare was diseased and attempted to unload her on to you it is likely you could come on to him for damages or to accept the return of the mare. You had better get the advice of your veterinarian re the disease before taking action.

To Prevent Navel Ill.

I have a mare due to foal in May and I would like to know if there is anything I could give her to prevent foal from having navel disease. She lost two with this disease, one two, and one three years ago. She was not in foal last year.

J. McN.

Ans.—Although some firms advertise a commercial preparation to be fed to mares before foaling claiming that it will prevent joint ill or navel ill we do not believe that veterinary practitioners have any faith in it. All you can do is to be ready to treat the navel when the foal arrives. Have a five to ten per cent. solution of carbolic acid ready. As soon as the foal is dropped put a little on the raw navel surface and continue to treat three or four times a day until the navel dries up. Have the mare foal in a clean stall.

Killing Noxious Weeds.

Will noxious weeds be killed by leaving manure in barnyard until needed for summer fallow, or would it need to be placed in another heap to heat again?

R. B.

Ans.—If the manure heats sufficiently the weeds will practically all be killed. However as this is seldom the case it is advisable to fork the manure into another pile to thoroughly mix it and cause uniform heating.