



"Yes That's the Imperial Lubricant for My Engine"

IMPERIAL Lubricants

For gasoline-burning engines—automobiles, tractors, trucks.

**IMPERIAL POLARINE AND
IMPERIAL POLARINE HEAVY**

For motors requiring an unusually heavy oil.

IMPERIAL POLARINE A

For kerosene-burning stationary engines and tractors.

**IMPERIAL POLARINE KEROSENE
TRACTOR OIL AND IMPERIAL
POLARINE KEROSENE TRACTOR
OIL, EXTRA HEAVY**

For open bearings of separators, binders, etc.

**IMPERIAL PRAIRIE HARVESTER OIL
LIGHT**

**IMPERIAL PRAIRIE HARVESTER OIL
HEAVY**

For worn and loose bearings—a thick oil.

**IMPERIAL ELDERADO CASTOR
MACHINE OIL**

For steam cylinder lubrication—tractors and stationary engines.

IMPERIAL CAPITOL CYLINDER OIL

For stationary and portable engines using either kerosene or gasoline.

**IMPERIAL STANDARD GAS ENGINE
OIL**

For grease cup lubrication—a clean, solidified oil.

IMPERIAL ARCTIC CUP GREASE

Made in different consistencies.

Imperial Farm Lubricants are sold in 1 and 4 gallon sealed cans, half-barrels and barrels.

FIND the Imperial Lubricant for your engine—automobile, tractor, stationary—and you will get more and better work from your machinery—at less cost for oils and fuels.

Each Imperial Lubricant represents exhaustive experiments and tests, both laboratory and under searching service conditions. The results of these tests, for automobile and tractor lubrication, are summed up in the Imperial Charts of Recommendations which are displayed wherever Imperial Lubricants are sold.

Follow these recommendations and you will get maximum power and economy from your fuels, with least wear and tear on engaging parts—minimum repair and replacement expense.

For additional information on farm machinery lubrication problems consult the Imperial Oil Man; or write our nearest branch.

IMPERIAL OIL LIMITED
Power • Heat • Light • Lubrication
Branches in all Cities

English Dual-Purpose Shorthorns

We offer a grand choice of young bulls and bull calves from imported dams and sire, bred on the English system for milk and beef. They will add value to any herd. The dual characteristics have been impressed by scientific treatment for continuous years. Prices moderate.

Always on hand, sows and boars of the most satisfactory breed of pigs, English Large Blacks.

F. W. COCKSHUTT

Lynnore Stock Farm, Brantford, Ont.

Shorthorns

Present offering: Six young bulls, Reds and Roans; also a number of females. They have size, quality and breeding, from good milking dams. Prices moderate. Satisfaction guaranteed.

CHAS. GRAHAM - Port Perry, Ont.

Mardella Dual-Purpose SHORTHORNS

Eight choice young bulls, 30 females, cows and heifers. All of good size, type and breeding. Herd headed by The Duke; dam gave 13,599 lbs. milk, 474 lbs. butterfat. He is one of the greatest living combinations of beef, milk and Shorthorn character. All priced to sell. Write, call or 'phone.

THOMAS GRAHAM, Port Perry, R.R. 3, Ont.

DUAL-PURPOSE SHORTHORNS

A number of females, some with heifer calves by their side. Also Dorset Horned sheep.

VALMER BARTLETT - Canfield, Ontario

Reyburn Milking Shorthorns

Herd headed by Victor 3rd, Imp., Grand Champion at Erie Show and Congress. Herd average over 9,500 lbs. milk per cow. Choice cows, heifers and herd-heading sires for sale.

R. R. WHEATON

THORNDAL, ONTARIO

Long-distance 'phone and telegraph.

Dual-Purpose Shorthorns

Bulls from 3 to 7 months old for sale, also several cows. Inspection of herd solicited.

WELWOOD FARM, Farmer's Advocate

LONDON, ONTARIO

20 Bulls—SPRUCE LAWN—100 Females—Clydesdales, Shorthorns, Yorkshires. Herd headed by imported Golden Challenger 122384, a Rubyhill, bred by Earl of Northbrook, by Ascott Challenger, bred by L. De Rothchild. Special bargains in farmer's bulls. Cows and heifers in calf, yearling and heifer calves. Yorkshires either sex. **J. L. and T. W. McCAMUS, Cavan, C.P.R.; Millbrook, G.T.R. and P.O., Ont.**

Puslinch Plains Shorthorns—Bulls for Sale—Royal Signet = 131979 =, red; born Oct. 7th, 1919. Sire, Royal Ramsden = 123067 =, Dam, Roan Lady 50th = 143772 =. Price \$300. Goldale = 138966 =, roan; born Dec. 15th, 1919. Sire, Browndale Reserve = 110615 =, Dam, Roan Bessie 11th = 140322 =. Price \$200.

A. G. AULD, R. 2, Guelph, Ont.

BLAIRGOWRIE SHORTHORNS!

Three imported bulls. Ten imported females in calf or calf by side. Two Scotch-bred bulls. Five Scotch-bred cows with calves by side.

JOHN MILLER - ASHBURN, ONTARIO
(Myrtle C. P. R. and G. T. R.)

Roan Bull—Calved April 23rd, 1919

Sire, Chief Orator = 122385 = (Imp.). Dam, Spring Beauty = 138815 = (Imp.). Good enough individually and in breeding to head a good herd. Could spare a few females.

J. T. GIBSON, Denfield, Ont.

Newcastle Herd of Shorthorns and Tamworths for Sale—Three nice bulls, 11 to 13 months old, and several yearling heifers and cows with calves at foot, both sexes, all splendid milking strain. Several Tamworth sows due to farrow in May, June, July. Young stock, both sexes, at weaning up to six months old. All from prize-winning stock.

Long-distance 'Phone.

A. A. COLWILL, R.R. No. 2, Newcastle.

Pear Lawn Shorthorns, Hackneys and Yorkshires—One imported-in-dam Miss Ramsden bull, 14 months; one Secret bull, 12 months, imp. sire and dam; one Gold-a Rose bull, 6 months, imp. sire and dam; one bull, a Flattery, 12 months, imp. sire. A few young cows with calves at foot. One imported Hackney stallion, A 1; two Hackney stallions rising one year; one registered Clyde mare; also Yorkshires at weaning time. **HERBERT J. MILLER, Keene P.O., Ont.** Stations—Keene G.T.R., Indian River C.P.R., Peterborough County.

Questions and Answers. Miscellaneous.

Melons vs. Squash.

This spring I planted a patch of water-melons, the cutworms destroyed quite a number of the hills, it being too late to replant with watermelons; the first week in July I planted the blanks with Hubbard squash seed. Will the melons and squash mix? The melons are now good-sized vines covered with blossom and small melons, the squash are just starting to run and are budding for blossom.

Ans.—Seldom do the cross fertilize.

Bee Keeping.

What equipment will I need in starting bee raising? **G. B.**

Ans.—Equipment for commencing bee raising is not extensive. A person requires a few colonies of bees, and for handling them a smoker is necessary when examining the bees. It is necessary to have an extractor, and extra sections to add to the colony during the honey flow. There are various accessories which one will need as he gets into the business. By visiting an apiary and talking with the owner, one would find out many of the things which are necessary. A good book on bee keeping is also important as it will furnish a good deal of valuable information.

Ducks Dying.

I have been losing a good many ducks. There seems to be extreme weakness with loss of power in the limbs, finally resulting in death. What is the trouble? **J. A. S.**

Ans.—My impression is that the ducks lack grit, shade and green feed. Any one of these three factors, or the three combined, usually will produce symptoms as described in the letter, that is to say, ducks occasionally do not know enough to eat grit, and it is advisable to mix in their ground feed about a pint to a quart of grit of small size to each peck of feed. If they are fed a shortage of green feed, or no green feed at all, they occasionally go as described, and moreover, they are seriously affected by the hot sun's rays. Without seeing the birds of course it is difficult to tell, but I am under the impression that this is the trouble.

W. R. G.

Cropping Muck Soil.

I have a piece of black muck soil which I purpose plowing this fall. What crop would you advise sowing on it? I would like to seed it to sweet clover or alfalfa. **E. F.**

Ans.—It very often happens that black muck soil produces luxuriant growth the first year or two, and there is danger of the crop lodging. We have seen splendid crops of corn grown on this type of soil, or a person might try some of the cereals, as oats or barley. However, we would prefer putting corn or roots on it for a year or two before reseeding it. Either sweet sweet clover or alfalfa might do. However, the former would be the safest, as alfalfa requires a soil where the water level does not come near the surface.

Separation—Custody of Children.

A has been married seven years. Has two children, a boy and a girl. He and his wife do not agree and are talking of separating.

1. Who can claim the children? Has not the mother the first right?

2. Is it possible to get separation papers? If so, where? **A. B. C.**

Ans.—1. It is a matter to be arranged by an agreement between the parents, or to be disposed of by an Ontario Supreme Court Judge sitting in court in the event of their failing to agree, and the thing to be considered is the interest of the children rather than that of either parent. The judge would require evidence of all the circumstances in order to decide the case.

2. Yes; the parties should go to solicitors and instruct them for the preparation and execution of a separation agreement if they find that they really cannot get on together any longer. It is, of course, a step that ought not to be taken without the fullest and most serious consideration and regard paid to the present and future welfare of the children as well as to that of the husband and wife.