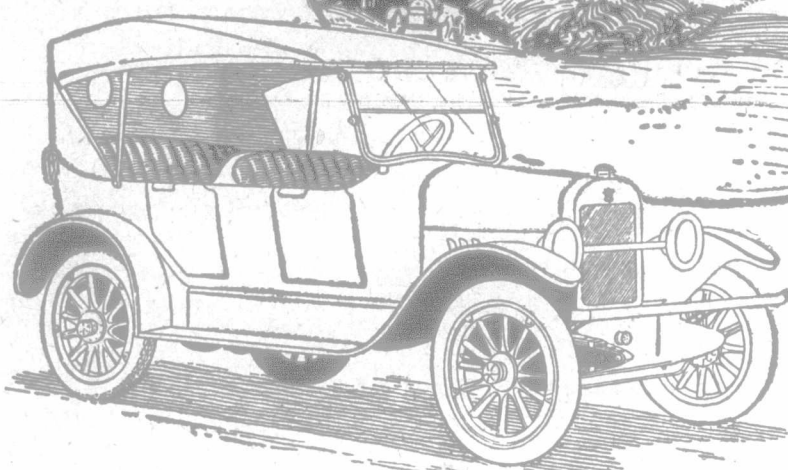


Briscoe Hill Climbing



It is when you climb a hill like the one here pictured, that your car shows the kind of a heart it possesses.

The average car—slowed down to make a curve half-way up a hill—will not "pick up" again on the final ascent. But the Briscoe will. The Briscoe Motor responds to your call for a spurt—and up, up, up you go—a

steady flow of power answering your foot pressure on the gas lever—and you finish that long climb triumphantly "on high." The efficiency of the Briscoe Motor has been demonstrated in several ten-day, non-stop test runs, in one of which a record

of over 29 miles to the gallon was established.

In less spectacular fashion, the Briscoe Motor is proving its economy and efficiency by year-in, year-out service, on all sorts of roads, and under all sorts of conditions.

THE CANADIAN BRISCOE MOTOR CO., LIMITED

Toronto Agents:
BAILEY & DRUMMOND
MOTOR COMPANY
497 Yonge Street

HEAD OFFICE
TORONTO

Hamilton Agents:
LIVINGSTONE BROS., 97 King Street West



London Agents:
BINDER & MORRISON
174 Fullarton Street

FACTORY
BROCKVILLE

FEEDS

We Sell Linseed Oil Cake Meal, Cotton Seed Meal, Gluten Feed (23% protein), Bran, Shorts, Feeding Corn Meal, Feeding Molasses (in barrels), Dairy Feeds, Hog Feeds, Cracked Corn, etc. Car lots or less. Our poultry feeds are the best on the market, and the prices are just right. Ask for quotations.

We Buy Hay, Straw, Oats, Buckwheat, Mixed Grain, etc.
Crampsey & Kelley
Dovercourt Road, Toronto

ANTICIPATION

will be greater than
REALIZATION
if you are not using a

Good Shorthorn Bull

I have a few imported ones ready for service, as well as several of my own breeding. The price is not high.

WILL A. DRYDEN
Maple Shade Farm Brooklin, Ont.

Mardella Shorthorns

Herd headed by the Duke, the great, massive 4-year-old sire, whose dam has 13,599 lbs. of milk and 474 lbs. of butter-fat in the R. O. P. test. I have at present two exceptionally good, young bulls ready for service, and others younger, as well as females all ages. Some are full of Scotch breeding, and all are priced to sell. Write or call. **Thos. Graham** Port Perry, Ontario. R. R. No. 5

Dual-Purpose Shorthorns—A grandson of Greengill Victor 2nd 58739, and First Choice 83253; also grandson of Benachie imp. 98057 and Royal Bruce imp. 89909. Priced reasonable, as I am short of help. **VALMER BARTLETT, R.R. 2, Canfield, Ont.**

Raymondale Holstein-Friesians

A herd sire of our breeding will improve your herd. We have sons of our present sire, Pontiac Korndyke of Het Loo (sire of \$12,750 Het Loo Pietertje) and also sons of our former sire, Avondale Pontiac Echo. Several of these are of serviceable age, and all are from good record dams. Quality considered, our prices are lower than anywhere else on the continent. These youngsters should not remain long. Write to-day.

RAYMONDALE FARM

Vaudreuil, Que.

D. RAYMOND, Owner

Queen's Hotel, Montreal.

Manor Farm Holstein-Friesians

If it's a herd sire you want, write me. I have sons of both my senior and junior sires, King Segis Pontiac Pouch and King Korndyke Sadie Keyes. All from good record dams. Choice bull calves at present to offer—average for two nearest dams, up to 34.71 lbs. butter to seven days. Correspondence solicited. Visitors welcome.

GORDON S. GOODERHAM, Clarkson, Ont.

Stations: Clarkson and Oakville.

Farm on Toronto and Hamilton Highway

ORCHARD LEIGH HOLSTEINS

3 young bulls—5 months old—well marked—good individuals. Dam of No. 1. 29.20 lbs. butter in 7 days, 100 lbs. milk in one day. Dam of No. 2. 22.08 lbs. butter in 7 days. Sire's dam 34.98 lbs. butter in 7 days at 4 years old. Write for pedigrees or better come and see them and their dams.

JAS. G. CURRIE & SON

(Oxford County)

Ingersoll, Ont.

Hospital For Insane, Hamilton, Ontario

We have yearling grandson of King Segis Alcartra Spofford—a splendid individual. Also fine bulls of younger age, prices reasonable. Apply to Superintendent.

29 Pounds Butter—103 Pounds Milk

This is the seven day butter record and the one day milk record of the dam of my last bull of serviceable age—an exceptional bred youngster and a choice individual. Also have a month old bull whose dam and sire's dam average 34.36 lbs. of butter in 7 days, 135.07 lbs. of butter in 30 days and 111 lbs. of milk in 1 day. If you want bulls of this breeding I can save you money.

D. B. TRACY

HAMILTON HOUSE

HOLSTEINS OF QUALITY
Cobourg, Ontario.

Silver Stream Holsteins—Choice Bulls—We have six from 7 to 14 months old, sired by King Lyons Colantha, the records of his six nearest dams average 30.10 lbs. butter in 7 days, and by King Lyons Hengervold, 5 nearest dams average 31.31, and from R.O.P. tested dams. Individually as good as their breeding. If interested, write for particulars and prices, or better come and see them.

JACOB MOGK & SON, R.R. 1, Tavistock, Ont.

The Hessian Fly.

EDITOR "THE FARMER'S ADVOCATE":

The Hessian Fly has made its appearance in a number of wheat fields in Western Ontario this year, and a recent survey of fields in the vicinity of Caradoc and Metcalfe Townships indicated that it was present in every field visited. The infestation is not by any means severe, and very little injury has so far resulted, but, in as much as the pest is so generally distributed, prompt measures should be taken at once to prevent its further spread, otherwise the fall wheat crop is very likely to be seriously damaged, if not entirely destroyed. The indications of its presence are so conclusive that farmers generally are urged to carefully survey their wheat fields and adopt every precautionary measure to control the insect. Hessian Fly infestation in midsummer is easily detected. The infested wheat is bent or broken down at the first or second joint, generally just above the second joint. Between the joint and the leaf sheath small brown, flax-seed like objects known as the puparia will be found. If these are present there can be no doubt, but that the injury has been caused by the Hessian fly. Immediate action is imperative, as great danger is likely to follow if precautionary measures are not taken.

The Hessian fly has been responsible for losses totalling many millions of dollars. Possibly no other single insect is such a menace to the grain farmer. Every endeavor should be made to prevent its increase. While it is not possible to give a "fly free" sowing date (this being governed very largely by seasonal conditions), the undermentioned suggestions, if carefully followed, will materially assist in keeping the pest in check:

1. Plough infested wheat stubble as soon after harvest as possible, the ploughing to be at least 5 inches deep, care being taken to cover all the stubble. It is advisable also to roll the ground firmly after ploughing.

2. If possible, burn the stubble.
3. Destroy all volunteer wheat.
4. Burn or feed all screenings as soon as possible.
5. Do not plant wheat on infested stubble.

6. Thoroughly prepare the fall wheat ground, fertilize liberally, use clean selected seed, and sow as late as possible.

The undersigned would be pleased to receive reports of the presence of this insect from farmers resident in Western Ontario.

H. F. HUDSON,

Field Officer, in charge of Dominion Entomological Laboratory, Strathroy, Ontario.

Questions and Answers. Veterinary.

Cartilagenous Tumor.

I have a pure-bred Holstein cow which has gradually developed a large bony lump about eight inches across, at the end of chest bone between her front legs. It is sore and seems to hurt her when she walks, it seems to be made of gristle, the skin over it is loose with no sign of breaking at all. She has had this for the last four months, and has reached the stage where it does not seem to be getting any bigger. The cow has passed the tuberculin test, is seven years old, and otherwise in good health. Dropped off in her milking when this started.

K. D.

Ans.—This is a cartilagenous tumor, an increase of volume of the cartilage that surmounts the sternum (breast bone). It is usually caused by pressure, as by the cow lying on hard floors without sufficient bedding, or by pressure of the sternum against the manger when feeding, but may have been caused by violent direct injury. In most cases it does not interfere much with the animal, and when the cause is removed it usually ceases to increase in size. It might be reduced to some extent by the daily and long continued application of an absorbent as one made of 4 drams each of iodine and iodide of potassium and 4 oz. each of alcohol and glycerine. A little of this well rubbed in once daily might cause reduction to a more or less marked degree. The quickest and surest method of removal is an operation by a veterinarian.

FS and Stoc

—Are prevalent irregular work does both. A blood purifier. FLEMING HEAVE will prevent the when developed Veterinary H quickly cure the Fuller Info Fleming's V Veterinar Write us for a FLEMING 75 C

JUST Ba REG COAT

Twenty-five Jerseys

We have bred champions for 100 years. We bred, grand champion a sire for improvement description and H

Westid

The first cheque son of Lady May over 1,300 lbs., whose dam gave 1 You can't afford sire. Write: DAVI

Denfield, R. 2,

City V

Write or come and helpers, and young Canadian records St. Thomas, Ont

Kent or R

The hardest and sheep of Great I wherever grazing Ram Show and St Thursday and Fr 1919. Descriptive all information from A. J. BURROW And 16 Bedford

OX

Summ
Tel
If you want a head of Stud ram first class. Ewes bred by

Peter Arkell & S

Shropshires

lamb, good size a

JOHN MILL

Shropshire ewe

Clydesdale sta

W. H. PUGH

BIG TYP

We are now offeri April. Pigs of b a few bred sows.

John G. Anness

Meadow

Sows bred, othe litters read

G. W. MINERS

INVERC

Boats ready for so fatrow; extra fine wean.

Leslie Hadden,

TAM

Boats ready for se also young sows b

JOHN W. TODD

Maplehurst F

Exhibition and Also three good S service, at reasona

D. DOUGLAS

Springbank Ohi

Whites we have s well gone with pig

Wm. Stevenson