

## GRAND TRUNK RAILWAY SYSTEM

### The Double Track Route

BETWEEN MONTREAL,  
TORONTO, DETROIT  
AND CHICAGO

Unexcelled dining car service

Sleeping Cars on Night Trains  
and Parlor Cars on principal Day  
Trains.

Full information from any Grand  
Trunk Ticket Agents or C. E.  
Horning, District Passenger Agent,  
Toronto.

## Bone Spavin

No matter how old the blemish,  
how lame the horse, or how many doctors  
have tried and failed, use

Fleming's

Spavin and Ringbone Paste.  
Use it under our guarantee—your money re-  
funded if it doesn't make the horse go sound.  
Most cases cured by a single 45-minute appli-  
cation—occasionally two required. Cures Bone  
Spavin, Ringbone and Sidebone, new and old  
cases alike. Write for detailed information  
and a free copy of

Fleming's Vest-Pocket  
Veterinary Adviser.  
Ninety-six pages, durably bound, indexed and  
illustrated. Covers over one hundred veteri-  
nary subjects. Read this book before you  
treat any kind of lameness in horses.

FLEMING BROS., Chemists  
75 Church Street Toronto, Ont.

## JUST JERSEYS Baldwins REGISTERED COATICOOK, QUE.

### Twenty-five Years Breeding Registered Jerseys and Berkshires

We have bred over one-half the world's Jersey  
champions for large yearly production at the  
pail. We breed, and have in service, the two  
grand champion Berkshire boars. If you need  
a sire for improvement, write us for literature,  
description and prices.

HOOD FARM, Lowell, Mass.

### Westside Ayrshire Herd

The first cheque for \$100 takes the month-old  
son of Lady May 2nd—42485—, a cow weighing  
over 1,300 lbs., with a record of 12,107 lbs. milk;  
his sire is St. Nicholas of Orkney—57087—,  
whose dam gave 11,140 lbs. milk as a 3-year-old.  
You can't afford to miss him for your next herd  
sire. Write:

DAVID A. ASHWORTH,  
Denfield, R. 2, Middlesex Co., Ont.

### City View Ayrshires

Write or come and see. We have them milkers,  
heifers and young bulls; all tracing to the best  
Canadian records. James Begg & Son,  
St. Thomas, Ont.

Choice Offering in Ayrshires  
AT SPECIAL PRICES. Several young bulls  
of serviceable ages. All from R.O.P. sires  
and dam. Come and see them.

JOHN A. MORRISON, Mount Elgin, Ontario

Glencairn Ayrshires—Herd established  
40 years. Producing  
ability from 8,600 to 11,022 lbs. If that sort of pro-  
duction appeals to you, we have heifers all ages  
and young bulls for sale. Thos. J. McCormick,  
Rockton, Ont. Copetown Station, G.T.R.

## OXFORDS

Summer Hill Stock Farm  
Teeswater, Ontario

If you want a Breeding ram buy early. Forty  
head of Stud rams to select from, they are strictly  
first class. Ewes of same quality for sale.  
Write for prices.

Peter Arkell & Sons R.R. 1 Teeswater, Ont.

Shropshires and Cotswolds—A lot of young  
ewes in lamb to imp. ram, and ewe  
lambs, good size and quality, at reasonable prices.

JOHN MILLER, Claremont, Ont.

### FOR SALE

Shropshire ewe lambs and young ewes, two  
Clydesdale stallions, four Shorthorn bulls.

W. H. PUGH Myrtle Station, Ontario

Shropshire Sheep—A choice lot of shearing  
ewes and rams, ewe and  
ram lambs from Campbell and Kellock foundation.  
Also aged ewes and rams. A few show flocks.  
C. H. SCOTT, Hampton P.O. (Oshawa, all  
railroads.) Long-distance phone.

## Questions and Answers. Miscellaneous.

### Absence Oestrus.

Cow has not been in season this spring.  
What do you advise? A. M.

Ans.—It is difficult to understand the  
cause of these abnormal conditions. It  
might be good practice to tie the cow in a  
stall adjoining the bull or turn her loose  
in a box-stall or paddock for a short time  
each day. Two drams of nux vomica  
three times daily has sometimes ap-  
parently had the desired effect of stimu-  
lating the nervous system.

### Fat in Milk.

Which will test the higher, sweet or  
sour cream? How much butter-fat is  
required to make a pound of butter? S. E. P.

Ans.—Unless the cream is too rancid  
there should be no difference in the test.  
One pound of butter-fat will make about  
a pound and a sixth of butter. Along  
with the butter-fat is incorporated a  
certain amount of moisture and salt,  
which accounts for this increase of one-  
sixth per pound.

### The Fly Nuisance.

We are pestered with flies this sum-  
mer. What can we do to get rid of them?  
They are particularly bad around the  
stables. A. M.

Ans.—Flies are a troublesome pest  
around every farm. They breed in the  
manure and waste material common  
about the farmyard. Darkening the  
stable is one of the best means of keeping  
it free from flies. The stock may be  
sprayed with one of the fly repellents to  
remove the flies from their bodies. Put-  
ting some poison material in the window  
sills about the stable will also tend to  
reduce the number.

### Sweet Clover.

When is the best time to sow sweet  
clover, and how much should be sown  
to the acre on light land? Does sweet  
clover make good feed for the winter? W. E. M.

Ans.—Sweet clover is now grown quite  
extensively in various parts of the  
Province. It is a soil rejuvenator, is a  
good pasture crop, and if cut in time—  
makes very good hay. It is well to sow  
it with the grain in the spring, although  
it may be sown on well-cultivated land  
in July. From 15 to 20 pounds per acre  
makes a good seeding. When cut about  
the middle of July it makes hay which is  
readily eaten by the cattle. This hay  
may be a little woody, but our experience  
has been that the cattle eat it readily.

### Geese Trespassing.

A has two valuable geese and ten  
goslings which go over to a water pond  
in B's field. B has corn planted in the  
same field, and sowed poisoned corn on  
top of the ground for the crows. Two of  
the geese and one of the goslings got some  
of the corn and died. While B knew  
that the geese came over to the pond,  
he did not notify A to keep the geese at  
home. Can A collect damages from B? L. F.

Ans.—The geese were trespassing, and,  
while it would have been the proper thing  
for B to notify A of sowing the poisoned  
corn, A had no right to permit his geese  
to trespass on his neighbor's field. It  
was quite easy for B to forget about the  
geese when sowing the corn, and it might  
be difficult to collect damages.

### Hens Eat Eggs.

1. I have three hens that have a  
scum over one eye. The eye is swelled  
and closed.

2. What makes hens eat their eggs  
when set? J. M.

Ans.—1. The symptoms indicate that  
the birds are suffering from roup, a  
trouble which may be contracted from  
infected stock. All the new birds brought  
into the flock should be isolated as a  
preventive measure for this trouble.  
The birds should be fed well and kept in  
good condition. Bathing the birds' heads  
with a weak solution of commercial roup  
cure or a five-per-cent. solution of  
potassium permanganate will help relieve  
the trouble.

2. Egg eating is very often brought  
about by lack of mineral and meat food  
in the ration. Once the habit is formed  
it is difficult to check it.

## 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 Posch 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.

## 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.

## Montrose Holstein - Friesian Farms

THE HOME OF 20,000-LB. COWS

Write us about our herd of 20,000-lb. R.O.P. producers. Every one is a choice individual—the breed-  
ing is choice, and they are rearing their offspring under choice, but normal, conditions.  
We have young bulls for sale. VISITORS WELCOME.

R. J. GRAHAM, Montrose House Farms

BELLEVILLE, 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 dam,  
average 30.10 lbs. butter in 7 days, and by King Lyons Hengerveld, 5 nearest dams average 31.314  
and from R.O.P. tested dams. Individually as good as their breeding. If interested, write for par-  
ticulars and prices, or better come and see them.

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

## PROSPECT FARM JERSEYS

The daughters of our senior herd sire, Brampton Bright Togo 5760, are just coming into milk, and  
they are a very promising bunch, with udders, teats and milk production away above the average.  
Our junior herd sire is Toronto of Prospect Farm 188010, A.J.C.C., a "Sophie Tormentor," the  
leading family of the breed for both milk and butter production. We will tell more about him and  
his breeding in a later edition. We offer for sale choice young cows or heifers, fresh, or to freshen  
soon, pure-breds and high grades. Use Jersey milk—the milk of quality. Come and see our herd,  
they will please you.

R. & A. H. BAIRD, R.R. 1, New Hamburg, Ont.

WE WILL NOT EXHIBIT at London or Ottawa this year. If you  
wish something to complete a show herd for either of these exhi-  
bitions we have it for sale.

Our new importation sailed from Bristol on June 25th. To make room  
for it we are offering special bargains in cows and young bulls.

B. H. BULL & SON, BRAMPTON, ONT.

## The Woodview Farm JERSEYS

London, Ontario  
JNO. PRINGLE, Prop.

### CANADA'S MOST BEAUTIFUL JERSEY HERD

Herd headed by Imported Champion Rowner, winner of first prize with five  
of his daughters on the Island of Jersey, 1914, second in 1916, and again first  
in 1917. We are now offering for sale some very choice bull calves, ready for  
service, sired by imported bulls and from Record of Performance imported prize-  
winning cows. Also some cows and heifers. Prices right. We work our show  
cows and show our work cows.

### The Edgeley Champion Herd of Jerseys

Our present offering is a year-old bull calf, the 20th of May. His two grandams will average 1,100  
lbs. butter and 17,500 lbs. of milk. His sire is a son of Sunbeam of Edgeley, and his dam's dam is  
Fanny of Edgeley. His two grandams won 1st at Guelph, in aged class, in 1916 and 1918, and on re-  
test in 6 months have given 9,000 lbs. of milk, and are giving 47 lbs. a day now. He is a double  
grandson of the Champion cow, Sunbeam of Edgeley. Anybody interested please write at once.

James Bagg & Son, (Woodbridge, C. P. R.; Concord, G. T. R.) Edgeley, Ontario

Homestead Farm R.O.P. Ayrshires—At the head of our herd at present we have a grandson  
of our former sire, Garglaugh Prince Fortune (imp.). He is being used on the daugh-  
ters of this breeding, and also have young bulls.

MACVICAR BROS., Phone 2253 Harrietsville, Belmont, R.R. No. 1, Ont.

## Shropshires and Southdowns

YEARLING EWES AND RAMS

We are offering Ewes and Rams of both breeds fitted for show purposes or in field condition. All  
are selected individuals, true to type and sired by our Show and Imported Rams.

LARKIN FARMS QUEENSTON, ONTARIO.

Please Mention Farmer's Advocate.

### SOUTHVIEW FARM SHORTHORNS

Bulls all sold, but can spare a carload of females, mostly heifers. Yorkshire pigs, either sex; true  
to type and breeding.

C. J. STOCK

(R.R. Station, Tavistock, one mile)

R.R. 6, Woodstock, Ontario

### OXFORD DOWN SHEEP

America's Pioneer Flock

Present offering is between ninety and a hundred shearing and two shear rams. Flock headers a  
specialty. Also a number of shearing and two shear ewes of the best breeding, and ram and ewe  
lambs. All registered. Prices reasonable. HENRY ARKELL & SON, 70 Beatty Ave., Toronto, Can.