

the U. S.
aling with
ed or wild
ed to the
the roots
and conse-
out by
hogs do
slit, they
th to ob-
is com-
have con-
corns
the hogs
there is
n. It is
est farm-
ill reduce
ough but
high trial.
l in two
ys on or-
ing the
hogs.

a longer
than the
the tops
the under-
George
iced this
with suc-
ture for
nt num-
ely pas-
he had
in corn
ers, pre-
hog pas-
pastur-
ed, but
this field
d about
s. Ad-
ure the
asturing
indweed
present.
a clover
ing run
indweed
making
rooted
giggins
ogs to
plowed
ain and
s hogs,
ave no-
pasture
of the

is first
at pur-
t hogs
der all
ne hogs
many
the sur-
n and
It is
t more
Only a
given
forced
bind-
make
as on
that
r such
have
keep
move

nt of
at of
Mr.
but a
which
the
He
owed
was
hogs
three
feed
igor-
fall,
field
bind-

the
ment
it
weed
ends

JULY 20, 1911

THE FARMER'S ADVOCATE.

1229

Cow-Ease

Kills Ticks.
KEEPS FLIES OFF
Cattle and Horses

and allows cows to feed in peace, making **More Milk and More Money** for you. A clean, harmless liquid preparation, applied with a sprayer. Keeps cows in good condition, and saves five times its cost in extra milk.

TRIAL OFFER

If your dealer cannot supply you, send us his name and \$1.25, and we will deliver prepaid to your address 1-2 gallon can of COW-EASE, and SPRAYER for applying. For West of Missouri River and for Canada, above Trial Offer, \$1.50. **Satisfaction or Money Back.** **CARPENTER-MORTON CO.** BOSTON, MASS.

Lump Jaw

The first remedy to cure Lump Jaw was **Fleming's Lump Jaw Cure** and it remains today the standard treatment, with years of success back of it, known to be a cure and guaranteed to cure. Don't experiment with substitutes or imitations. Use it, no matter how old or bad the case or what else you may have tried—your money back if Fleming's Lump Jaw Cure ever fails. Our fair plan of selling, together with exhaustive information on Lump Jaw and its treatment, is given in Fleming's Vest-Pocket Veterinary Adviser. Most complete veterinary book ever printed to be given away. Durable bound, indexed and illustrated. Write us for a free copy. **FLEMING BROS., Chemists,** 75 Church St., Toronto, Ontario

THE MAPLES HOLSTEIN HERD

Everything of milking age in the Record-of-Merit. Nothing for sale at present but a choice lot of bull calves sired by King Posch De Kol. Write for prices, description and pedigree. **Walburn Rivers, Folders, Ontario**

GLENWOOD STOCK FARM

Have two yearling Holstein bulls fit for service, both of the milking strains. Will sell cheap to make room. **Thos. B. Carlaw & Son, Warkworth P. O., Ont.** Campbellford Station.

TO ANY MAGAZINE.

Dear Editor,—I'm glad to send My check for a renewal. Your magazine my family find The very finest of its kind. A treasure, trove, a jewel! We really could not do without Its high-class advertising. For now we know what soap to use, What mattress it were wise to choose, And other things surprising. Its pages daintily portray What's best in bathroom fixtures. Each month, how bravely they declare The highest type of underwear And fancy table mixtures. If for a pancake we should yearn, Or waffle, for that matter, Your magazine will quickly show The proper flour to buy, and lo! With what to mix the batter. And for the literary part We're really much your debtors. The little reading matter used We need, to keep Grandma amused And teach the baby's letters! —May Kelly, in Puck.

YOUR hands come in contact with all kinds of germs. "SNAP" is antiseptic. It kills germs and removes dirt and stains. At all dealers—15c. can.



upon conditions, especially on how deep the underground parts go. Where the weed does not root deeply, a year is probably enough. Where it does root deeply, two years might be required. It is best to put the land to a cultivated crop following hog pasturing in order to kill the scattering growth that may persist.

As a suggestion, this method of hog pasturing might be used for short periods in a regular rotation without interfering in any way with the rotation. For instance, Mr. Jones turned hogs on oat stubble one summer, the field being seeded to clover, the hogs being kept on during the fall and winter and rooting up the soil a good deal, but not enough to damage the clover seriously. He plowed this field the following fall and put the hogs on again till spring, and then planted corn. He states that the bindweed is very materially reduced.

There are certain features about hog pasturing that limit its use as a means of weed control. The water supply is one of them. It is, of course, much more convenient to have water in the field than to transport it. Most farmers have their hog lots close to the farm buildings, which is more convenient than having them at a distance. Again, it is necessary to make the fences "hog tight," if they are not already so, which involves labor and expense. This, however, may be done cheaply by putting up a temporary hog fence, which, after the hogs are taken off, is to be removed and used again. It is therefore difficult to say whether or not a particular farmer should use hog pasturing as a means of exterminating the bindweed. If it fits into his scheme of farming, and the difficulties are not too great, it would be well to employ it. Each case is a problem in itself. Where the conditions are favorable, hogs are likely to prove the most effective means of getting rid of this weed.—Iowa Homestead.

TRADE TOPIC.

EXCURSIONS TO WESTERN CANADA.

The Grand Trunk Railway System announce that on Tuesday, June 27th, July 11th and 25th, August 8th and 22nd, September 5th and 19th, 1911, Homeseekers' Excursions will be run from all stations in Ontario and Quebec to Western Canada, via Chicago and Duluth or via Chicago, St. Paul and Minneapolis, at reduced round trip fares.

The well-known double track line of the Grand Trunk from the East to Chicago appeals to the traveller, and with the superior train service that is offered by this line, including the famous "International Limited" from Montreal daily at 9.00 a. m., which is the finest and fastest train in Canada, many passengers will be attracted this way. The route via Chicago is a most interesting one, taking passengers through the principal cities and towns in Canada and in the States of Michigan and Indiana. In addition to this a choice of seven lines between Chicago and St. Paul and Minneapolis is offered.

Owing to the great number of Canadians who reside in Chicago, St. Paul, Minneapolis, Duluth and other cities en route, there is no doubt that the Grand Trunk will find many patrons who will take advantage of the opportunity thus afforded them for a brief visit at the stations with their friends.

Canadian citizens are exempt from so-called immigration examination, and there is no detention at any point.

Baggage is carried through the United States in bond without requiring any special attention on the part of the passenger. Inspection is not necessary at any of the points at the border.

Another feature that will appeal to the homeseeker is the comfortable transfer at points like Chicago, St. Paul and Duluth into freshly ventilated clean cars, avoiding the necessity of travelling a long distance in the same car.

In addition to the above routes, the sale of tickets is also authorized via Sarnia, and the Northern Navigation Company's magnificent steamers across Lake Huron and Lake Superior.

For further particulars, apply to any Agent of the Grand Trunk Railway System, or write to Mr. J. Quinlan, District Passenger Agent, Bonaventure Station, Montreal, or Mr. A. E. Duff, District Passenger Agent, Union Station, Toronto.

FAIRVIEW FARMS HERD — HOME OF:

Pontiac Korndyke, the only bull living that is the sire of four 30-pound daughters, and the sire of the world's record cow for seven and thirty days. Rag Apple Korndyke, sire of eight A. R. O. daughters that, at an average age of 2 years and 2 months, have records that average 17 1/4 lbs. each, and over 4.2% fat for the eighth. Three of them made over 20 lbs. each. Sir Johanna Colantha Gladi, whose dam and sire's dam average 33.61 lbs. each or 7 days, which is higher than can be claimed for any other sire of the breed. We are offering some splendid young bulls for sale from the above sires, and out of daughters of Pontiac Korndyke and Rag Apple Korndyke.

E. H. DOLLAR, (near Prescott) HEUVELTON, NEW YORK

HOLSTEINS AND YORKSHIRES

More high-record cows in our herd than in any other in Canada, including the champion Canadian-bred three-year-old, and the champion two-year-old of the world for yearly production. The sire of these champions is our main stock bull. We have a large number of heifers bred to him that will be sold right to make room for our natural increase. Also bull calves for sale. We are booking orders for spring pigs, also sows safe in pig. We invite inspection of our herd. Trains met at Hamilton when advised. Long-distance Bell phone 2471 Hamilton.

D. C. FLATT & SON, MILLGROVE, ONT. R. F. D. NO. 2

LAKEVIEW HOLSTEINS

Can offer service bulls and bull calves sired by Count Hengerveld Fayne De Kol, and out of dam with official records from 20 to 24 pounds butter in 7 days. Write for catalogue giving full particulars, or, better still, come and see them. Telephone.

E. F. OSLER, BRONTE, ONTARIO

CENTRE AND HILLVIEW HOLSTEINS

Offers two June bulls, nicely marked, out of Record of Merit dams and Bonheur Statesman, whose daughters are testing high price of these; \$70.00 each f.o.b. Woodstock. Also younger ones. Long-Distance Telephone. **P. D. Ede, Oxford Centre P.O., Woodstock Stn.**

HOLSTEINS DON'T

Buy a HOLSTEIN BULL till you get my prices on choice goods from eleven months down, from best producing Harrietsville, Ont. strain. "Fairview Stock Farm." **FRED ABBOTT.** **HOLSTEIN-FRIESIANS** at Ridgedale. I have two young bulls fit for service, which will be priced at a snap for quick sale. Write, or come and see them. Shipping stations: Port Perry, G. T. R., and Myrtle, C. P. R., Ontario Co. Long-distance phone. **R. W. WALKER, UTICA, ONT.**

Woodbine Holsteins—Herd headed by King Segis Pontiac Lad, whose sire's dam is the champion cow of the world. Sire's sire is a bull that has sired two 30-lb. three-year-olds. His two great grand sires are the only bulls in the world that have sired two 37-lb. cows. Bulls and bull calves for sale. **A. KENNEDY, Ayr, Ontario.**

Springbrook Holsteins and Tamworths

A choice bull calf, sired by Brightest Canary, whose two nearest dams average over 26 lbs. butter in a week. Dam, a four-year-old, record of over 12,000 lbs. milk in one year. 25 fine young Tamworth pigs two weeks old; sire and dam imported; best quality; booking orders at \$8 for quick sale. **A. C. HALLMAN, BRESLAU, ONTARIO.**

MAPLE HILL HOLSTEIN-FRIESIANS

Two yearling bulls fit for service; also choice bull calves. Three-year-old heifer due in July. Write for prices. **G. W. CLEMONS, St. George, Ont.**

Holstein Cattle—The most profitable dairy breed. Illustrated description free. **Holstein-Friesian Ass'n of America, F. L. HOUGHTON, Secy, Box 127, Rattleboro, Vt.**

High Grove Jerseys No better blood in Canada. Present offering: Two choice young solid-colored bulls about 15 months old, out of heavy-producing dams. **ARTHUR H. TUFTS, P. O. Box 111, Tweed, Ont.**

Brampton Jerseys The world's leading herd of Record-of-Performance Ayrshires. Con- udders and big teats a specialty. A few bull calves, true to color and type, from R. O. P. dams, for sale at reasonable prices. **A. S. TURNER & SON, Ryckman's Corners, Ont.** Three miles south of Hamilton. Visitors welcome. Trains met by appointment.

Just Landed 45 two-year-old Ayrshire heifers all bred to freshen in September and October. They are a beautiful, strong lot, with plenty of teat. Also 12 bulls fit for service, and a few yearling heifers. **R. R. NESS, HOWICK, QUEBEC.**

CHERRYBANK AYRSHIRES Imported and Canadian bred, with R. O. P. official records, headed by the renowned champion, Imp. Netherhall Milkman. Richly-bred females and young bulls for sale. **P. D. McArthur, North Georgetown, Que.**

Ayrshires & Yorkshires Special offerings at low prices from the Menie district: Bulls fit for service, 1911 calves. Dams of all are: some with good official records; others, if their owners entered them, would make good records. Many females, any desired age. A few young Yorkshires. **ALEX. HUME & CO., MENIE, ONT.**

HILLCREST AYRSHIRES—Bred for production and large teats. Record of Performance work a specialty. Fifty head to select from. Prices right. **FRANK HARRIS, Mount Elgin, Ont.**

STONEHOUSE Ayrshires The champion Canadian herd for 1910 at the leading shows. 32 head imp., 56 head to select from. R. O. P. official records, the best and richest bred types of the breed. Anything for sale. Young bulls, females all ages. **HECTOR GORDON, HOWICK, QUE.**

HILLVIEW AYRSHIRES—Imp. Hobsland Hero at head of herd. Imp. and Canadian - bred females. Young bulls true to type and bred in the purple for sale, also a few heifers. **R. M. Howden, St. Louis Station, Que.**

Stockwood Ayrshires Imported and Canadian-bred. High producers and high testers. Females of all ages for sale; also several young bulls, from 8 to 13 months old. Imp. sires and out of imp. dams. Right good ones, and bred from winners. **D. M. Watt, St. Louis Station, Quebec.**