

SDAY NEXT
HOE AT WATFORD

RD HAS FINE NEW
HOCKEY RINK

portsmen Show the Right
y Erecting Fine Skating
k There This Year.

(Canadian-Observer)

now boasts of one of the
ting rinks of any of the
ntres in the country. The
oz" has gone forever and
nd far more commodious
take care of the hockey
n that village for years to
re are a great many towns
ize, the majority of them
cannot boast of a skate-
rink such as Watford now

a Big Ice Surface
surface is 61 feet wide by
long; narrower than St.
arena, but longer. The
e rounding and the dan-
e corners of the old
hed. There will be three
high powered lights over
e illumination purposes,
e ice surface as light as
country. The lighting sys-
tem installed is temporary
hing will be up within a

Hold 1,000 People
icity of the rink will be
00 people. More can be
to it, but it will hold that
y more than the village
present, without crowd-
e will be seating accom-
od several hundred with
ice surface visible from
g room anywhere in the
ere are two exits to the
and three commodious
the use of the different
hockey and for the skate-
r nights.

arena is situated practi-
centre of the village,
another of the bad fea-
se old rink.
of the huge half cir-
triking instance of what
will do for a place re-
whether it is a city or a

any Qualities.—The man
es a bottle of Dr Thomas'
il is armed against many
relieve a cough, break a
at sore throat; it will re-
velling from a sprain, re-
sistent sores and
eal cuts and contusions.
line chest in itself, and
for a quarter of a dol-
m

PROPAGANDA!
e Wild and Woolly News
Sarnia Observer Feeds
Its Readers.

wing is clipped from the
erver of last Monday,
tally explains itself. Of
atford intermediates are
to lie down on the job
y against Glencoe any
y did for Sarnia. But
y for them" is all bunk.
ise "Davy" and "Cherry"
is small-town rough-stuff
clean game, and the best

LAYING
FOR GLENCOE TEAM"
ort's Crew Did not Make
orable Impression on
Intermediates in
Glencoe

to the reports making
in Watford, Glencoe's
id not give them any ton-
tion when they played
is going to be a lot of
hen the green and white
ainst the village inter-
the return game. The
ad declare they can take
of the Davenport crew
ally show them that two
the hard checking game.

ay January 24
lays the return game at
uary 24th and the blue
Sarnia) will be pulling
villagers to turn back
squad and give them
e grip on the leadership
them to Glencoe when
ere the following Fri-

ription paid in advance?

A Corrector of Pulmonary troubles
Many testimonials could be pre-
sented showing the great efficacy of
Dr. Thomas' Electric Oil in curing
disorders of the respiratory processes
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lief. It will allay inflammation in the
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SEED POTATO STORING

Practical Advice Regarding Their
Winter Placing and Keep.

The Stored Tubers Require Oxygen—
Importance of Ventilation—
Influence of Temperature—Look
Over Seed at Planting—Danger
to Hogs In Feeding Salt.

(Contributed by Ontario Department of
Agriculture, Toronto.)

The potato is a living organism
and if not kept under conditions
favorable to continued life will die.
Seed potatoes frequently fail to pro-
duce plants. The cause may be due
to the death of the buds before
planting.

All living plants require oxygen,
and with the potato in storage this
is obtained directly from the air. Potatoes
in storage take in oxygen and
also give off carbon dioxide and heat.
The carbon dioxide and heat are
harmful, and will destroy the tubers
for seed purposes. Potatoes stored in
dead air for 100 days rarely sprout
and grow when planted. Potatoes
stored in a moisture saturated air
generally mold, soften and rot. Potatoes
for seed purposes should be dry,
clean and cool when placed in the
storage bin or cellar—a dry earth
floor is to be preferred.

Ventilation Important.
The ventilation should be arrang-
ed so that air is admitted at the bot-
tom of the bins, move upwards very
slowly and out at the ceiling or roof
through ventilators designed to carry
away water vapor and heat. Small
bins separated by an air space or
some arrangement such as an air
box or double slatted gate that will
prevent dead or warm air accumula-
tions are to be preferred to large
bin storage where the temperatures
may run too high or the air become
moist and dead.

Influence of Temperature.
Potatoes stored in cellars when
the temperature is kept at 55 de-
grees will sprout in about 75 days.
If the temperature is kept at 45
degrees the sprouting will be slower,
usually about 125 days. A 40 degree
temperature will delay the sprouting
still further, holding up the maturing
process so that the buds do not
start while in storage until about 200
days from the time of entering the
storage. Temperatures of 50 degrees
and upward, together with light gen-
erally give considerable trouble
through inducing sprouting. Cellars
that can be kept under 50 degrees
and given sufficient ventilation to
prevent dead air or moisture accumu-
lations are generally satisfactory.

Examine Seed at Planting Time.
At planting time the seed may be
firm and look all right. If it fails
to send up good strong sprouts in
reasonable time after planting you
are advised to investigate the condi-
tions under which the seed potatoes
had been stored as one of the possi-
ble causes of failure. Plant live
seed and get a one hundred per cent.
stand of vigorous plants. In buying
seed potatoes get them early, exam-
ine the buds and if in doubt about
their vitality plant a few early and
watch developments before planting
the main crop.—L. Stevenson, Sec-
retary Dept. of Agriculture, Toronto.

Danger to Hogs In Feeding Salt.
Salt is dangerous to hogs. Though
like other animals, swine crave salt
they are more easily poisoned even
by small quantities of it. If they
receive small amounts regularly at
first they seem to develop a toler-
ance for salt, but care must be exer-
cised in giving it to them.

Certain pigs were allowed to graze
in pastures with cattle where they
had access to a salt lick or trough,
licked the salt ravenously, and all
but three of the herd died. In an-
other case where salt brine was mis-
taken for sugar-water and fed to
hogs with garbage, the pigs were
poisoned and died within 48 hours.
Salt-poisoned pigs usually show no
symptoms until from 12 to 24 hours
or more. They then show increased
thirst, dizziness, or a deep stupor,
frothing at the mouth, refusing feed,
and sometimes being afflicted with
vomiting or diarrhoea. Death usually
follows after 24 hours.

Treatment in such cases may con-
sist of a dose of two teaspoons of
cornstarch boiled in two ounces of
water until transparent and then di-
luted with water enough to make one
pint; or a tablespoon of unground
linseed mixed with water until it
makes a mucilaginous mass.
When salt is given to pigs it
should be included as an ingredient
in a mixture containing three parts
each of sodium sulphate, sodium
chloride (salt), sodium carbonate,
iron sulphate, and one part of flow-
ers of sulphur. This may be placed
in some kind of a self-feeder where
hogs may have free access to it, or,
it may be giving by mixing from
three to five tablespoons to a barrel
of stop-feed, or from two to three
tablespoons to the bushel of dry feed.

It is not advisable to have salt
alone in any kind of container at
the free disposal of hogs.

Place for Horses to Roll.

Where horses are closely confined
in stalls most of the time, they are
more apt to roll in the filth and ma-
nure than if they had been taken out
and allowed to roll once a day. Let-
ting them roll outside of stalls saves
much currying and brushing, avoids
the possibility of the animal rolling
where it would get fast, and adds to
its health and vigor by keeping it
cleaner.

CITY EXPECTS GREAT FUTURE

Murmansk, Not Long Founded, May Be
In Future the Greatest Naval
Port of Russia.

Quite new on the map is the little
city of Murmansk, founded after the
beginning of the war, and now, in the
general taking account of stock, the
world over, subject to examination as
probably the greatest naval port of
Russia, when that nation becomes nor-
mal and the capital of a vast district
containing about 60,000 or 70,000 in-
habitants, a considerable number of
whom are refugees who are likely to
return to other parts of Russia. Mean-
time it is difficult to imagine another
city like Murmansk, with its popula-
tion of perhaps 10,000, its sunless win-
ter, and its long summer days when
the sun is on visible duty through the
whole 24 hours. Situated north of
the arctic circle, its importance as a
naval station comes from a harbor
where the ice never freezes solidly
enough to prevent navigation, hastily
connected with Petrograd by rail as
a means of bringing war supplies and
ammunition into the country. But
although there have been said to be
valuable deposits of gold, platinum,
silver and other minerals in the dis-
trict, no investigation has yet dis-
covered them; nor do the investiga-
tors see any very promising sign of
agricultural or commercial develop-
ment. Lapps and Finns are the nor-
mal inhabitants of the region; the
reindeer herds serve to provide most
of their wants, and they barter furs
with the occasional traders whose
vessels bring the few things they need
from the outside world. Among the
cities of the world, however, Mur-
mansk is an infant, and one naturally
hopes it will grow up to be a good
and successful city.

What Became of the Bison.

George Catlin, an authority on In-
dian life in the middle of the last
century, stated that in the 1830's from
150,000 to 200,000 buffalo robes were
marketed annually, which meant a
slaughter of 2,000,000 or 3,000,000
bison annually.

The death-knell of the bison was
sounded when the Union Pacific rail-
road was under construction. The
road made marketing of the robes eas-
ier and divided the northern and
southern herds.

By 1875 the southern herd, consist-
ing of at least 3,000,000 animals, had
been exterminated. By 1889 the
northern herd, too, was practically
extinct, its actual numbers being
placed by Doctor Hornady at 635 ani-
mals.

Dr. C. Gordon Hewitt of the Ameri-
can museum, calls this "the most
striking and appalling example of the
fate of an animal, existing in appar-
ently inexhaustible numbers, when
left exposed to unrestricted slaugh-
ter."—Exchange.

Tall Trees of America.

Where on the globe can there be
found an area equal in extent with
that occupied by the bulk of our
states; so fertile and so rich and
varied in its productions, and at the
same time so habitable by the Euro-
pean, as this is? Michaux, who knew
but part of them, says that "the
species of large trees are much more
numerous in North America than in
Europe; in the United States there are
more than 140 species that exceed 30
feet in height; in France there are
but 30 that attain this size." Later
botanists more than confirm his ob-
servations. Humboldt came to America
to realize his youthful dreams of a
tropical vegetation, and he beheld it
in its greatest perfection in the primi-
tive forests of the Amazon, the most
gigantic wilderness on the earth, which
he has so eloquently described.—
Henry David Thoreau.

The Children's Aid Society have
for adoption a smart little boy, five
years old; also two boys both about
eleven year old.—John Wilkinson,
City Hall, Sarnia, would be glad to
give further information.

The Lambton Classified Business
and Professional Directory which is
being printed by the Canadian Print-
ing Co. of Sarnia, goes to press in
the course of the next two weeks and
it is necessary that all copy be sent
in at once.

Try Guide-Advocate "Wants."

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 - Capt. Ernest W. Lawrence
 - Lieut. Leonard Crone
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 - Lieut. Chas. R. Hillis
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The Guide-Advocate

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TIME TABLE
Trains leave Watford station as follows

GOING WEST	
Accommodation, 111...	8.44 a.m.
Chicago Express, 17...	12.47 p.m.
Detroit Express, 83...	6.48 p.m.
(a) Express, 5...	9.11 p.m.
(c) Express, 15...	10.10 p.m.

GOING EAST

Ontario Limited, 80...	7.43 a.m.
Chicago Express, 6...	11.16 a.m.
Accommodation, 110...	2.28 p.m.
Accommodation, 112...	5.38 p.m.
(a)—Stops to let off passengers from Toronto, Hamilton and east.	
(b)—Stops to let off passengers at Kingston and east.	
C. W. YALL, Agent, Watford.	

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