

NEWSY NOTES

By J. A. Clark, D.Sc.

The Origin of our Large Fruits

Most of our large fruits came to us from other countries. Even those that are known to have originated in North America have species of European and Asiatic origin.

This fact was discovered in pre-historic times, and those trying to improve their fruit found that a branch or cutting from a superior tree of certain species, when planted, would sprout roots and grow into a tree that would produce the same fruit as the one from which it was taken.

The oldest civilizations, believed to have flourished thousands of years before the Christian era, have left evidence that they cultivated and used fruits. One of these was centred about the eastern Mediterranean and the Caspian Seas; and there is evidence that apples, pears, cherries and plums are some of the fruits that originated in this area.

When this country was settled, the pioneers brought with them the improved fruit trees of that era from Europe. They brought forth both seeds and plants. The art of grafting was well known at that time, and though grafted stocks were brought here, most of the early plantings were from seeds.

These seedling trees produced fruit differing in size, shape, colour and quality; some trees matured early and others later in the season. Some of the fruit in these seedling orchards was excellent and some the pigs refused to eat. The superior trees were propagated and given local names. In clearing forest land, John Macintosh, of Dundas County in Ontario, came across an apple that bears his name, and is not only an outstanding popular variety throughout Canada today, but hybrids, originated by Dr. W. T. Macoun, by crossing Macintosh with other apples, have produced superior varieties that have a wide seasonal range, from the early Melba to the later Lobo.

The Breeding of Fruit Trees
Intense interest in the breeding of fruits began in North America a little over one hundred years ago. Many private individuals began crossing varieties. They grew the progeny until it fruited, and then made selections.

then made selections. Burbank was one that had success in improving a number of fruits. A great deal of this work has been done by our Experimental Stations. The process is slow, as many thousands of seedlings are grown and discarded for every one that proves to be superior to its parents.

The Origin of Apples

There are many evidences that there were apples long before recorded history began. Remains found in the habitations of the lake dwellers of Central Europe in the Stone Age show that they had storage for apples. There are many species of apples, but Malus pumila, the apple in general cultivation today, originally came from southwestern Asia.

By crossing the common varieties with Malus baccata, a Siberian species, Siberian crabs were developed that have proved popular in Canada. They can withstand low temperatures, and were the foundation for apple growing on the western prairies.

Early Canadian Varieties
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Origin of Other Large Fruits
Pears are believed to have originated in or near the same area as the apple. They were used for food in the Stone Age. The Romans carried them into other parts of the old world.

The peach, Prunus persica, was so named on account of an error in regard to the place of its origin. They were called "Persian apples", because for two centuries they were believed to have originated in Persia.



TIMELY NOTES ON TOPICS CONNECTED WITH Silver Fox and Mink Farming

At the Edmonton Fur Auction Sales Ltd. last week muskrat was 60 per cent sold and declined 10 per cent. Heavy types reached a top of \$2.65, ordinary and light weight, large and extra large \$2.10 to \$2.40, medium and small \$1.40 to \$1.50.

A meeting behind closed doors—The big three organizations, the Mutation Mink Breeders, the Great Lakes Mink Association and the United Mink Breeders Association, pointed to their advertising efforts in Harper's Bazaar, Holiday, and Country, Vogue, etc.

During the three day meeting the problem of high production costs coupled with a little decrease in pelt prices was discussed. Fox furs seemed to be returning to the fashion field as every year sees new fox breeders at the meeting, it was said. New and more beautiful types are responsible for the increase one spokesman said.

Royal Sapphire Fox shown in a cape stole and four-tier cape made news at the 72nd annual Canadian National Exhibition, Toronto. It was its first time exhibited and was one of the highlights of the Fabulous Furs of Canada Fashion Shows appearing three times daily in the balcony restaurant and twice daily in the Coliseum Theatre for two weeks of the show.

The Sapphire Fox, which is a blue grey shade with a pearly silver glint, was developed and produced by the farmers and is produced at the Fair to honor Princess Elizabeth on the occasion of her first visit to Canada.

Hudson's Bay Company's auction in Montreal last week reports... Ranch and wild mink sold well. Standard ranch mink was \$8 per cent sold, seconds 91 per cent, wild mink 74 per cent.

Mutation mink reached a top of \$36 for Silverblu; Silverblu males were \$21.50 to \$25.50 and females \$14 to \$17. Pastel males brought \$19 to \$20, females, \$13 to \$15.50, mixed \$27 to \$30.50.

er weather arrives furs will receive another boost in popularity.

The supplies of mink appear almost inexhaustible. We were under the impression that the market had been pretty well cleared but we just notice that yesterday the New York Auction Company offered 33,750 ranch mink for the account of Great Lakes Mink Association, United Mink Breeders and other shippers.

The latest in mink is the Ruby-eye Pastel, a new, luminous, light brown pastel which the rancher claims has everyone talking. The Black Fox Magazine states... "To our mind this is by far the most handsome mink in the pastel color."

With the rapid disappearance of the horse in Western Canada and on our Island due to mechanization, what's the answer, that is to say, what type of protein can we use to take its place?

Between 1946 and 1950 that part of the labour force engaged in manufacturing increased by 18 per cent. This was attained only at the expense of other segments of the economy, notably agriculture.

OTTAWA, Sept. 7.—(CP)—Government action to hold down the cost of living will be demanded by Opposition parties in the Commons when Parliament meets next month.

Business Conditions

TORONTO, Sept. 7.—Canada's exports for July were \$379 million, nearly \$8 million more than imports for the same month, says the current issue of the Canadian Bank of Commerce monthly Commercial Letter.

ST. CATHARINES, Ont., Sept. 7.—(CP)—M. J. Coldwell, C.C.F. leader, suggested tonight that controls both internally and internationally must be instituted if Canada and the democracies are to lick inflation.

Balancing The Labour Budget

No very far-reaching change in either the use or the source of labour is likely this year unless foreign relations alter quickly for the worse. Beyond 1951 the outlook is more obscure.

On September 10th the Oslo, Norway, fox auction will offer 8,000 Silver Fox, 6,000 Blue Fox and smaller parcels of platinum.

ESSEO BURNERS with economy clutch now available. EASTERN PACKING CO., LTD. Souris. WRITE OR TELEPHONE IMPERIAL OIL LIMITED



LEGAL MIND AT WORK?—Thousands of acres of wastelands, ruined by recent heavy floods in Kansas, will be reclaimed thanks to the "brain child" of law student Don Carttar of Lawrence, Kan.

skilled workers shifts can be increased to a limited extent. Essentially the problem is to produce the military equipment we must have together with enough civilian goods to keep prices within bounds.

Urge Immediate Action To Curb Inflation Prices

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From the Records

From the Records... TOTAL ASSURANCE IN FORCE... \$3,000,000,000... SUN LIFE OF CANADA... Save wisely TODAY for TOMORROW

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NOTTINGHAM, England.—(CP)—Under the will of Lady Hind, 82-year-old widow who died last May, about £200,000 of her £700,000 estate will go to charity. Relatives said she had lived as a recluse since her husband died five years ago.

FARMERS ATTENTION

BLUESTONE
Blight is developing rapidly. Protect your potato crop with Bordeaux, the most highly recommended blight spray. We have a quantity of INSTANT BLUESTONE on hand.

ANNOUNCEMENT

NEW EGG GRADING STATION
AT 83 SYDNEY STREET IS NOW OPENED
with Mr. Alfred Dignan from O'Leary in charge.
Courteous service with highest prices and correct grading is our aim.

HIGHWAY TRAFFIC PRECAUTIONS

THE EPIDEMIC OF FATAL ACCIDENTS
forcibly points the need of exercising greater care in the operation of motor vehicles on our highways.

Highway Traffic Laws are designed to protect you, your children and your property.

TOURISTS and summer visitors are welcome but we ask you and

OUR OWN PEOPLE to co-operate by observing traffic regulations.

TAXI DRIVERS, you too must obey the law.

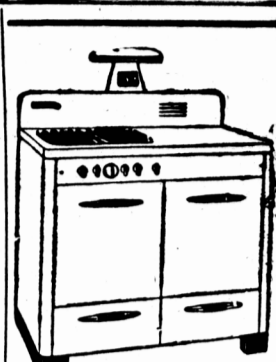
REMEMBER that in Prince Edward Island distances are short—a few hours drive will take you anywhere.

DO NOT PASS ON HILLS; HOG THE ROAD EXCEED THE SPEED LIMIT—50 M.P.H.; IN VILLAGES, BUILT-UP AREAS, PASSING SCHOOLS 30 M.P.H.

DO KEEP TO THE RIGHT; DIM YOUR LIGHTS; WATCH OUT FOR CHILDREN! LEARN PROPER SIGNALS AND USE THEM!

The R. C. M. P. have been instructed to enforce all rules rigidly.

This Department is not interested in fines and penalties as such, but we definitely are interested in making our highways safe from thoughtless, careless or negligent drivers.
WALTER E. DARBY, Attorney-General.



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DAILY CROSSWORD

- ACROSS
1. Ridicule
2. Fellow
3. Teacher's sayings
4. Mohammedan nymph
5. Death goddess of sea
6. Tiny
7. Fuel
8. Affirmative vote
9. Thaws
10. Per to the sea
11. Journey
12. Wide-awake
13. Coarse seaweed
14. Fruit of a palm
15. Awaited settlement
16. Marks for retention (Print.)
17. Twilled fabric
18. Land-measure
19. Man's name
20. Fuss
21. Cattle thief
22. A guide
23. Stop watch
24. Packs away
25. Chairs DOWN
1. Cabbage salad
2. Minute openings
3. Monster
4. Narrow inlet (geol.)

YESTERDAY'S ANSWER
39. Source of sugar
40. Blunders
41. Dancing
42. Cravat
43. Cry of pain
44. Cry of pain

DAILY CRYPTOQUOTE—Here's how to work it:
A X Y D L B A A X R
I L O N G F E L L O W
One letter simply stands for another. In this example A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.