

## FRUIT EVAPORATION AND CANNING PLANTS

CANADA MAKING PROGRESS IN THIS INDUSTRY.

Exports to Value of \$861,313 Were Shipped During 1923 to Nine Countries.

From all accounts Canada is making considerable progress in the industry of fruit and vegetable evaporating and canning, and the season of 1924 is witnessing a greater activity than ever in this direction. In particular, plants in the Annapolis Valley of Nova Scotia and the Okanagan Valley of British Columbia, the two great fruit districts at either end of the Dominion, are reported to be exceptionally busy, with substantial outputs predicted, whilst there is at least a normal activity elsewhere in Canada where conditions have justified the erection of such plants.

It is two years since a Government return was made upon the fruit and vegetable packing industry of Canada, and much progress has been made in the intervening period. At that time there were in the Dominion 229 plants of which 117 were devoted to canning, 64 to evaporating and 48 to preserving. Ontario easily led in the industry with a total of 156 plants, 79 being canning, 54 evaporating and 23 preserving. British Columbia had jumped to second place from the previous year with a total of 25 plants, followed by Quebec with 22. Nova Scotia had 14, New Brunswick 9, and Alberta 2.

Investment in Canning and Evaporating. There was a total exceeding \$11,500,000 invested in canning plants, of which Ontario accounted for \$8,250,000 and British Columbia \$2,160,000. The capital in evaporating plants aggregated \$5,800,000 with a production value of \$525,000, of which \$382,900 was attributable to Ontario and \$41,000 to British Columbia. Preserving plants had a capital of \$6,540,000 invested in them and accounted for a production of nearly \$6,000,000, Ontario being responsible for \$3,130,650, British Columbia for \$1,470,000, and Quebec \$1,279,600.

British Columbia's rank of canned fruit and vegetables last year amounted to 600,000 cases, the jam pack alone accounting for 14,000,000 pounds, or about 7,000 tons. Apart from jams the principal products put up in the Pacific Coast province are tomatoes, pears, apricots, peaches, apples, raspberries, strawberries, and other small fruits. One company alone in 1923 shipped out of the Okanagan Valley 130 cars of canned goods. Canners in 1924 contracted for larger supplies of fruit and vegetables, that of tomatoes being outstanding, and a substantially larger tonnage is expected.

Canadian Exports. The evaporators and canners in the Annapolis Valley have likewise prepared for a good volume of business and all plants are operating as a result of the larger quantity of fruit available. There have been in this area, new plants being erected, some enlarged, and one or two combinations effected. A combination of fruit companies has built a large apple evaporator at Kingston, N.S., which is the largest and most modern of its kind in the Valley.

There is a gratifying increase recorded over the past few years in the export from Canada of canned and preserved fruits and vegetables, a direction in which there is considerable room for expansion. Canned and preserved fruits were exported in the past year to the extent of \$861,313 to the United Kingdom, United States, Belgium, Bermuda, Egypt, France, Hong Kong, Newfoundland and other countries. The development of the export trade in canned and preserved vegetables has been remarkable. In 1922 these amounted to 4,745,297 pounds worth \$821,625; in 1923 to 11,833,185 pounds worth \$841,401; and in the fiscal year 1924, to 16,906,115 pounds worth \$1,193,450. These went to the United Kingdom, United States, Bermuda, British South Africa, Cuba, France, Newfoundland, New Zealand and other countries.

**New to Her.**  
Little Mary was making her first visit to her grandfather's farm. As she and her grandfather were walking near the barnyard, she spied a muzzled calf. Clapping her hands she cried out gleefully: "Oh, grandpa, grandpa, look at the little cow with the false face!"

The reports of the state of the antelope herd in the antelope reserve maintained by the Canadian National Parks Branch at Nemiskam, Alberta, continue most satisfactory. There are now 180 of these animals in this reserve, their numbers having increased by fifty in the past year. The experiment has demonstrated that antelope can be successfully bred in semi-captivity.

Unlike common city gas, acetylene will explode merely upon being heated, without any admixture of air.

Once every 50 years the earth is at its greatest distance from the sun at the same time Mars is.

## NEW HEALTH FOR SUFFERING WOMEN

Obtained Through Enriching the Blood Supply.

Many women endure with silent patience suffering that casts a shadow over half her life. But an aching back, tired limbs, sideaches, attacks of faintness and splitting headaches need not be a part of a woman's life. Such trials indicate plainly that her blood is thin and impure; that to drive away these troubles her system requires the new, rich blood supplied by Dr. Williams' Pink Pills. These pills are valued by suffering women, who have used them, above all other medicines because they make the rich, red blood that makes women feel well and at their best. Proof of these statements is given by Mrs. Eugene Deslauriers, Richot, Man., who says:—"A few years ago my health completely failed. I was subject to those troubles that afflict so many of my sex. Added to these I suffered from constipation, loss of appetite, dizziness, a ringing in my head and nervous prostration. I consulted several doctors, but their medicines failed to give me relief. After much persuasion I began to take Dr. Williams' Pink Pills, but without much hope as I believed that no medicine would help me. To my great joy, however, I found these pills were just what I needed, and I can honestly say they have made me a well woman. I can now do with ease all my own household work, and I strongly urge other weak, ailing women to give this medicine a fair trial, feeling that what it has done for me it will do for others."

You can get these pills from your druggist, or by mail at 50 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

### Live in Deeds.

Science has succeeded in lengthening our "expectation of life" by twenty years. That is a comforting reflection. To die young is no longer regarded as a pious act. But it is not years only which make long life.

We live in deeds, not years; in thoughts, not breaths; in feelings, not in figures on a dial. There are long lives which, reckoned on this basis, would be tragically short; there are short lives, reckoned by their achievements, which are centuries long!

We are told to revere grey hairs, but grey hairs are venerable only when they are the silver crown of accomplishment. There is many a man who is old only in years. His deeds will never grow old, but will renew themselves eternally like spring flowers and the leaves of the forest.

The best way to live is to "give every flying minute something to keep in store."

Logan berries were produced by crossing blackberries and raspberries.

## COUNTING THE STARS

When the discovery of a new star is announced the layman is apt to infer that an almost exhaustive list of stars, to which the latest recruit is triumphantly added, has been compiled.

Yet astronomers' estimates of the total number of stars in existence vary to the extent of several millions, 1200 millions being a rough approximation. Among others, Sir John Herchel, Otto Struve and Professor E. C. Pickering have attempted to estimate the number of stars. Herchel's computation gave five and a half million stars from the first to the fourteenth magnitude, but Struve improved on this figure with twenty millions, while Pickering, with the added advantage of including stars of the fifteenth magnitude, fell short of Struve by two millions.

But densely and sparsely star-spangled areas occur, clusters being frequent, with the Galaxy, or Milky Way, as the main concentration. And as the astronomers struck an average from



Besides his many other accomplishments, a sailor in the British navy must know how to sew. That's what these boys are learning at a school in Greenwich, where they are being trained for the fleet.

### Shocking Manners!

In the Fabulous Forties Mr. Meade Miningerode admits feeling some dismay when his reading of the manuals of etiquette then popular revealed to him how elementary was the instruction apparently needed by young persons even in the supposedly polite circles of the day. Young ladies were solemnly warned against "balancing themselves upon their chairs; crossing their legs; extending their feet upon the andirons; admiring themselves with complacency in a glass; folding their shawls instead of throwing them with graceful negligence upon a table; taking a person by the button or collar; whirling a chair around on one leg and shaking with their feet the chair of a neighbor."

Undesirable awkwardness all, but Mr. Miningerode's astonishment really begins when he finds what the members regard as necessary to say in respect to table manners. "Ladies should never dine with their gloves on unless their hands are not fit to be seen," aroused in him a painful suspicion that ladies with hands "not fit to be seen" were willing, instead of taking pains to make them fit, to cover all deficiencies with gloves; nor, it is to be noted, has their instructress in manners any reprehensions to bestow on their doing so. It also appears that ladies at table—and that in the very years when female delicacy, fragility and ethereally anaemic charm were most admired—were frequently apt to stuff their mouths too full or recklessly take bites of bone or gristle, which could not be masticated. At any rate, the duty of a gentleman present on such an unfortunate occasion is made clear:

"If at dinner a lady should raise an unmanageable portion to her mouth, you should cease all conversation with her and look steadfastly into the opposite part of the room."

Possibly the advice carries a suggestion of finer manners on the part of our grandfathers than of our grandmothers. The balance is soon restored. A volume of etiquette for young men brings a masculine error in behavior to book with appalling frankness:

"The rising generation of elegants in America are particularly requested to observe that in polished society it is not quite comme il faut for gentlemen to blow their noses with their fingers, especially when in the street—a practice infinitely more common than refined."

In the family, both as a matter of Christian duty and correct deportment, the husband was expected to exert an authority tempered by benevolent consideration, and the wife to be always docile, mild and submissive. "Sometimes yield your wishes to hers," Mrs. Emery, a popular writer of the day, persuasively suggests to married men. "Do not find it hard to yield sometimes! Think you it is not difficult for her to give up always?"

And in the Token of Friendship, or Home, the Centre of the Affections, by the Rev. J. N. Danforth, published in Boston in 1844, occurs the perfect picture of the model family of the forties:

The father gives his kind command, The mother joins, approves; And children all attentive stand, Then each, obedient, moves.

### Nothing to Equal Baby's Own Tablets

Mrs. Georges Lefebvre, St. Zenon, Que., writes: "I do not think there is any other medicine to equal Baby's Own Tablets for little ones. I have used them for my baby and would use nothing else." What Mrs. Lefebvre says thousands of other mothers say. They have found by trial that the Tablets always do just what is claimed for them. The Tablets are a mild but thorough laxative which regulate the bowels and sweeten the stomach and thus banish indigestion, constipation, colic, etc. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

### Many-Eyed Insects.

Some insects are liberally provided with eyes. In general they have two kinds—simple and compound. Simple eyes are like our own, though less efficient, while compound eyes are composed of numerous facets and lenses.

Most people know how difficult it is to catch the common housefly. This is not surprising when one realizes that New fly's eye has 12,000 facets, and the dragonfly's eye is not much that is out of its line of vision. The dragonfly's eye has 12,000 facets, and the Mordella beetle's eye is made up of no fewer than 25,000.

While the compound eyes never exceed two, the single eyes vary in number from eighteen to twenty. They are situated in groups on each side of the head.

Spiders and scorpions have both single and compound eyes, though they appear to derive little benefit from them.

### Waiting Both.

A star looks down at me, And says: "Here I and you stand, each in our degree: What do you mean to do—Mean to do?"

I say: "For all I know, Wait, and let Time go by, Till my change come."—"Just so," The star says: "So mean I—So mean I."

—Thomas Hardy.

The Tree Planting Division of the Forestry Branch of the Dept. of the Interior in 1923 distributed some five and a quarter million trees to farmers in Manitoba, Saskatchewan and Alberta, and since this work began, has supplied, free, some seventy-five million trees for shelter belts about prairie homesteads.

Minard's Liniment Relieves Pain.

The best Tobacco for the pipe

# Ogden's CUT PLUG

OGDEN'S LIVERPOOL

## Surnames and Their Origin

**POTTS**  
Variations—Philpott, Philpot, Philpots.  
Racial Origin—Norman French.  
Source—A given name.

You'd never imagine, from the mere comparison of the family names of Potts and Phillips that there was any connection between them. But the fact is that they are virtually the same name, that they have come from the same source, the given name of Philp.

As a given name, you must go back to the ancient Greek for the source of Philp. In its original form it was Phillos, from the Greek root "phil," for "love," and "hippos," for "horse." The name means "lover of horses."

It was taken over by the old Romans from the Greeks, and became with them Philippus, and first with the spread of the Roman conquest through what is now France and Normandy, and later through the spread of Christianity (for it had become a popular Christian name) over the same course, it became quite common in the north-western section of the European mainland.

It was taken over to England by William and his Norman conquerors, and throughout the Middle Ages became quite common there also, though to-day its popularity as a given name has fallen off somewhat in England. The name was often shortened to Phil, though this shortened form has not survived in any form of surname. With the diminutive ending it became Philpott (little Philp).

Strangely enough, in numerous cases practically all of the given name was dropped, leaving only the final "p" with the diminutive ending for the modern family name of Potts, Phillips

**The Lucky Sons.**  
Lucky the one who can look at Fate With a laugh, and say—"Block the highway and bar the gate, Send me down where the beaten wait, But I won't stay. I'm on my way and I'll take the load Through hell or what to the end of the road."

Lucky the one who can understand That it's all a fright; Driving on through a broken land Where it's hit to hilt and it's hand to hand, With its share of night; Who knows in advance that the old dream's gone And it's mainly a matter of slogging on.

Fate finds a joy in breaking men Who shrink from the flame; But out of the struggle now and then The valiant rise from the shadowed glen To play out the game; Taking the breaks as they come—Or go— But slogging on to the end of the show.

—Brantland Rice.

### His Hearing Restored.

The invisible ear drum invented by A. O. Leonard, which is a miniature megaphone, fitting inside the ear entirely out of sight, is restoring the hearing of hundreds of people in New York city. Mr. Leonard invented this drum to relieve himself of deafness and to help others, and it does this so successfully that no one could tell he is a deaf man. It is effective when deafness is caused by catarrh or by perforated or wholly destroyed natural drums. A request for information to A. O. Leonard, Suite 487, 70 Fifth Avenue, New York city, will be given a prompt reply.

### Fans for Fighters.

An Italian newspaper correspondent in China gives some amusing impressions of the civil war now "raging" in that country. He points out that blood is rarely drawn in battles. When General Tschan-Hun had been thirteen days in Pekin, the Republican generals, Tso-Kun and Tuan, marched against him. Each side was equipped with machine guns and aeroplanes, and a "battle" ensued. A bomb struck a house and killed a civilian and Tschan-Hun's army thereupon scattered.

The Chinese soldier of to-day is splendidly drilled in the modern way, but if it begins to rain he stops fighting and opens his paper umbrella, which, with a fan, forms part of his equipment. There is rarely any fighting in China when the weather is bad.

In the Province of Alberta there are eight forest reserves, the total area of which is about 18,620 square miles. These have been set aside with the idea of maintaining a timber supply and conserving the flow of the rivers.

## Classified Advertisements

**AGENTS WANTED**  
AGENTS TO MAKE \$5.00 TO \$25.00 a week handling snappy Xmas Quick Sellers for women and children. Don't delay. Write to-day. Buckley's, Box 267, London.

**BIG CHRISTMAS CATALOG**  
Household Goods, Christmas Goods. Saves Dollars. Free upon request. Martin Company, Station 28, Toronto.

**MALE HELP WANTED.**  
DOMINION WIDE ORGANIZATION wants reliable men to distribute samples in small cities and towns. Splendid pay. Canadian Distributors' Association, Sevenoaks, Victoria, B.C.

**A Camera Pioneer.**  
The Royal Photographic Society has erected a tablet to the memory of Henry Fox Talbot, "the father of modern photography."

Before this tablet came as a reminder, it is to be feared that few knights of the camera had ever heard of Henry Fox Talbot, though his experiments in photography are not yet a century old. In 1835 Fox Talbot, a Cambridge mathematician of distinction, made a simple box camera, with which he took views of his house on sensitized paper. Then, after the invention of the daguerreotype, he patented his calotype process. This was in 1841.

He brushed a solution of silver nitrate over selected paper, which was then dried at the fire and dipped into a solution of potassium iodide. "Gallotriate of silver" was next brushed over the paper; then it was exposed in the camera, and developed. Wax was now applied, and the result was a "negative"—first called by this name by Fox Talbot.

How many amateur photographers of to-day would be willing to go to all this trouble before they could even start to take pictures?

A whim of the Empress Eugenie saved the roadside trees of France from destruction when they were being cut to make room for telegraph poles.

## MURINE

Keeps EYES Clear, Bright and Beautiful

Write Murine Co., Chicago, for Eye Care Book

## RHEUMATISM

Why suffer from rheumatism, sciatica or lumbago? SPIRIT OF IRON gives permanent relief. See to see identical bottles in the first-aid kit in the results. Full particulars free.

CHAS. W. TEETZEL CO., Dept. J, 1200 Queen St. W., Toronto, Ont.

## Be Prepared

for colds. Check them at the start with

# MINARD'S

"KING OF PAIN"

# LINIMENT

## BOTHERED WITH SCALP TROUBLE

Itched All the Time, Caused Blisters, Cuticura Healed.

"I was bothered with scalp trouble for a year. My scalp itched all the time causing me to scratch. This caused blisters, and my head was so sore that I could hardly comb my hair. My hair fell out in handfuls and I was nearly bald."

"I read an advertisement for Cuticura Soap and Ointment and purchased some. I was completely healed after using three cakes of Cuticura Soap and three boxes of Cuticura Ointment." (Signed) Miss Bertha Holmberg, Mold, Wash., June 9, 1923.

Cuticura Soap to cleanse and purify, Cuticura Ointment to soothe and heal and Cuticura Talcum to powder and sweeten are ideal for daily toilet purposes.

Sample Each Free by Mail. Address Canadian Agents: Cuticura, P. O. Box 5914, Montreal, P. Q., or Cuticura, 12 and 14, Victoria St., Toronto. Try our new Shaving Stick.

## BEECHAM'S PILLS

For Sick Headaches

The Aristocrat of Radio.

This Super-heterodyne set is the highest development of radio science to-day—a product of the "People who made your Phone." It is the set which was installed on H.R.H. the Prince of Wales' ranch at High River.

A highly sensitive circuit, with six peanut tubes, it works with an indoor loop aerial (as illustrated) or with an outdoor aerial, and brings in distant stations with wonderful tone and volume. The refinement of mechanism and appearance make it an instrument fit to be a distinction to possess.

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