

**CAMPHOR.**

**Canada Imports This Drug From Formosa.**

Many people are interested in the question, "Where does our imports come from?" The camphor industry in Formosa is now owned by Japan. Formosa holds a practical monopoly in the world's market of this valuable drug. The life of a camphor worker is indeed an adventurous one. He is never safe from the Formosa head-hunters. Although a woodsman with an ax never moves except in the company of an armed guard, there is always danger of an ambush.

Tales of the camphor workers recall the days of our pioneer fathers in the times of the tomahawk, the poisoned arrow and the scalping knife. And yet if this menace had not existed, the camphor forests would have disappeared long ago. Thanks to the head-hunters, there are still large tracts of camphor forests in Formosa.

Camphor trees grow best on moderate, well-drained slopes, not over 4,000 feet in elevation, where the sun's rays can reach them.

Nowhere else in the world have these trees attained such height and girth as in Formosa. In the past, trees with a basal circumference of from 35 to 40 feet have been noted, but these have inevitably fallen victims of the woodman's ax. Perhaps in the uncharted forests, where the savage still holds sway, more of these noble specimens still grow unscathed. At present a camphor tree with a basal circumference of 20 feet is considered a very ample specimen.

In point of view of value, few trees can rival the camphor. An average tree, say with a basal circumference of 12 feet, will yield about 50 piculs of camphor (approximately 6,660 pounds) which, at the present market price, is worth about \$5,000. Strictly speaking, there are no camphor forests, as the camphor laurel is only one of a number of trees growing together. The camphor trees are unusually beautiful, with shapely trunks and wide-spreading branches profusely covered with graceful leaves of a soft green.

Native stills are scattered here and there throughout the districts where crude camphor is collected, packed in tins, and carried down precipitous mountain paths on coolies' backs to the nearest railway line, whence it goes to the refinery at Tathoku.

The stills are operated in a simple manner. Camphor chips are placed in a chip retort over boiling water, and as the camphor vaporizes it passes through pipes into submerged vats, which are so arranged that cool water from a mountain stream can run over them to accelerate crystallization. After the camphor has crystallized the vats are opened, and the product is placed on wooden troughs to allow whatever free oil there may be to drain off. This oil will yield 90 per cent. of crude camphor in the process of refining.

**Strikes During 1919.**

That there were more strikes, labor disputes and general industrial turmoil with consequent time lost in Canada during 1919 than in any other year in the country's history, is revealed in a report compiled by the Labor Department at Ottawa. Including eight carried over from 1918, there was a total of 298 strikes and lockouts in Canada during 1919. The number of employes involved was 128,988, and the number of working days lost was 3,942,189. The previous record in working days lost was in 1911, when the record stood at 2,046,650 days lost. Classified by causes, 223 of the 298 strikes recorded involved wages. Twelve strikes involved union recognition. Altogether there were 16 sympathetic strikes. The record shows that 157 strikes terminated in favor of the employes and 88 in favor of the employers; 23 were compromise settlements and 29 indefinite.

**Test Batteries With Potato.**

If you are away from home and have to deal with a storage battery of which the polarity markings are obliterated, here is a simple test that will instantly reveal to you which is the positive and which the negative pole. It is given by Windsor Crowell in the Popular Science Monthly.

Get a fresh potato; cut a slice off one side and stick the terminal wires into the cut section, about an inch apart. The potato in contact with one wire begins to turn green. This is the positive pole, therefore the other is the negative.

Suppose you have no potato handy to make the test, proceed as follows: Pour a little of the electrolytic solution from the battery into a glass, place both wires in it, well apart, and watch the bubbles rise from them. Many more will rise from the negative side than from the positive.

**A Dual Opposition.**

The problem of the dual leadership of the Opposition in the Ontario Legislature is still unsolved. Ruling that the Opposition is composed of two distinct parties, each with a leader of its own, Hon. Nelson Parliment, Speaker, has refused to recognize H. H. Dewart as sole leader of the Opposition and has given as his decision that Messrs. Dewart and Ferguson are equally leaders. Whether under the ruling now given by the Speaker the salary of \$5,000 payable to the Opposition leader should be divided between the Liberal and Conservative leaders, remains a matter of conjecture.

**One of Four Millions**



(A Photograph Direct from the War-Stricken Area)

**\$1 per Month Preserves the Life of One Child**

Millions of war orphans in Central Europe are growing up undemourished and stunted.

Thousands of them are dying of typhus, tuberculosis and small-pox.

There is almost a complete lack of the nourishing foods growing children need, of clothing, of doctors, nurses and medical supplies. The condition of the children is pitiable in the extreme.

Upon this coming generation depends largely whether these nations will be healthy and right-minded or a hot-bed of anarchy and degeneracy—a menace to the world.

It has been found by experience that the cost of caring for a waif child is approximately three dollars per month; that of the supplies that are required by imports about one dollar is needed; and therefore the dollar that we provide, together with the local support of local governments, local municipalities, local charities and local services practically preserves the life of one child.

*The British Empire War Relief Fund will be administered in Europe by the British Red Cross in co-operation with the League of Red Cross Societies. Send your contribution care of:*

**The Canadian Red Cross**

Enclosed find  cheque  money order for \$ .....  cash

as my contribution to the Canadian Red Cross Society for European Relief.

Name .....

Address .....

Please send your contribution to the local Red Cross Branch or to The Canadian Red Cross, 410 Sherbourne Street, Toronto.

**Teachers' Salaries.**

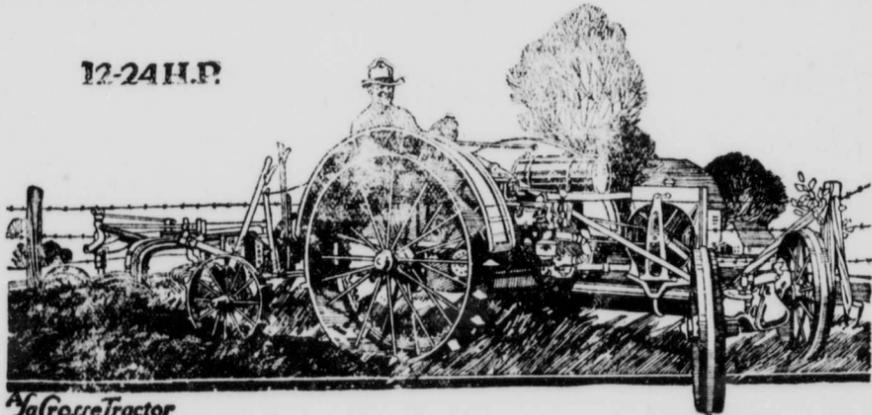
If "painfully low salaries" are paid teachers now, as Hon. Dr. Cody says, what must they have been a few years ago? There is not really so much advance, however, as there seems to be, and it is well that the Minister of Education has a proper appreciation of the subject. If a teacher just fresh from the Normal School gets a salary of \$550 per annum she can't get her board for probably twice what it would have cost her a few years ago, and everything she has to buy costs her much more than it would some time ago. Then as to male teachers, though there has been an advance in salaries it is probably not equal to the increase in the cost of living. There will be people both in cities and towns, however, who will complain of the high cost of education. Education of the right kind implies a teacher of the right kind. A good teacher is worth a good price.

**Most of 'Em Do.**

Widow—What do you think of Ethel's dress?  
Frosh—It does make you think, doesn't it?

A Russian inventor has developed a method of making felt boots and knit goods from dog hair.

**12-24 H.P.**



**McCormick Tractor means a Happy Farmer**

Above we show cut of an outfit sold by us to a farmer at a big plowing match on the Asylum Farm, Hamilton. We have only one more to offer at the same price, which means a saving of about 10% over present prices. Our line of Mitts for men and boys are extra good value. See our Cream Separators at \$75 each, today's price \$100. Our Sulky Plows at \$75 are unsurpassed for value and satisfaction.

**CHAS. RICHARDS,**

THE FARM SUPPLY HOUSE  
30 Market Street

**Hamilton, Ont.**