NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

service, a weed inspector or "ad- the price paid for New Zealand cheese. viser" as he is to be known in the future, should be free to plan and carry cut a weed elimination campaign_Some of the lesser weeds will be overlooked this year and the more serious pests concentrated upon.

Many Attend Swine Course

were in attendance to the number of 87 The apple, furthermore, is a plant at the special educational swine course which prefers a slightly acid soil and held at the Toronto packing plants in does best under these conditions. How-February. By means of lectures and ever, lime is of indirect value because demonstrations on live hogs and dres- it enables the farmer to grow leguminsed carcasses, the young men were ous cover crops in the orchards and shown clearly why the best type of hog thereby supply organic matter and so satisfy consumers' demands is the nitrogen which are the two constitumost profitable to produce. In the ents absolutely essential for the maxigrading competition held in conjunc- mum production of fruit. tion with the course, Lorne Simpson, Dr. G. I. Christie, O. A. C. president, R. R. 2, Blenheim, won first prize. speaking at the Ontario Vegetable George Goodfellow of Teeswater won Growers' convention, declared: "With the first prize in the live hogs compe- all the advantages claimed for the tition, while Orvie Bauman of Foradale United States, I don't believe there is won the first prize in the dressed car- any place on this continent producing casse; competition.

Pasteurizing Recommended

When a bottle of milk is held up and observed from below, any dirt er sediment which has settled to the practice of pasteurizing milk in the full effect of the manure. home is strongly recommended for al! localities where milk properly pasteurmed is not obtainable.

Must be Well-Drained

The ideal soil for apples seems to be C. A. C. stated the Hon. John s deep, well-drained sandy loam or a Martin, to the agricultural committee light clay loam with good moisture of the legislature recently. Dr. Steven- gera. holding capacity and a moderately son has found that a certain condition pervious subsoil. It has been shown of pigs and sheep making them unfit also, that apple trees will grow on so- for marketing has been caused by called poor soils and will give good re- worms. This is an entirely new angle sults if properly managed. Soil drain- and an important discovery from the age, however, is an important factor farmer's standpoint. "The conditions in relation to tree growth and produc- are general across the province," said tiveness. Fruit trees require a good Hon. Mr. Martin. "There have been range for root development and this large numbers of sheep and pigs that desirable condition does not obtain on were not fit for the market and the goorly drained soil. It is thus seen farmers did not know what was the that for permanent and profitable re- matter with them. Dr. Stevenson has sults the soil for apples and other fruit found that these animals are filled with trees as well should be deeply and worms. If not checked this condition thoroughly drained by natura! or arti- will go right through the farm yards acial means.

Time to Prune

The time for the pruning of your condition of worms." apple orchard is in the spring before sible it may be done immediately after live stock and the milk situation. have the wounds, if large, heal as rap- fewer than usual. Dufferin reports and split.

Inspection Needed

It is stated by A. Fulton, special over seas representative of the Ontario Fruit Growers' Association, that Ontario apple exporters have a great many difficulties to overcome if they are to land apples in Great Britain in good, sound condition. The question at slacks and scalds are paramount and should be gone into immediately by the next shipping season. Shippers in Ontario could save money by having a Chorough inspection at the shipping point not only in accordance with the Fruit Act, but also according to the requirements of the export market.

Grading of Cheese Pays The grading of food products ex-

ported from Canada has had the effect. during the past few years, of greatly increasing the demand for Canadian foodstuffs throughout the British Empire and in foreign countries. A recent case has been cited which shows that in 1922 Canadian cheese had been selling wire. The statement shows that Canada in tablet form to volunteer school in England at a price of one or two cents per pound cheaper than that of New Zealand. With the advent of population compared with 15.3 per 100 grading the price has now risen until in the United States, 9.5 in New Zeathe Canadian product commands the land and 9.2 in Denmark.

J. A. Carroll, crops and markets dir- highest price on the British market for ector, explains that to be of the great- imported cheese, two cents higher than

Value of Lime

It has been found through expertments over a period of the past 25 years that lime has direct value to apple trees. The nature of the root system of the apple, penetrating fairly deep into the soil, enables the tree to obtain Western Ontario Junior Farmers all the lime it requires from the subsoil.

a better class of vegetables or garden products than we can show right here in Ontario."

Lime and Manure

bottom is clearly visible through the able, but manure alone will not bring is a simple measure prohibiting clearglass against the whitish background full returns to acid soil. When the ances being given to vessels having on of the milk. A heavy sediment is soon soil is acid the plants cannot obtain board intoxicating liquor, destined for leads to a change of dairies. Such dirt if there were lime present to facilitate importation of such liquor is prohibitindicates carelessness in the production the action of the bacteria which form ed by law. It is sweeping in effect, covand handling for dirt has no place in nitrates as these can work only when ering liquor now held by bonding wareany food product, least of all milk. The lime is present. Thus lime ensures the houses as well as by distilleries and

An Important Discovery Ontario farmers will probably be

saved many thousands of dollars by a discovery made by Dr. G. Stevenson, of and affect the chickens and other poultry and animals. Tests and experiments are being made to cure this The most recent weekly crop report

the growth starts, but if this is impos- at hand concerns chiefly the matter of the trees leaf out. It is desirable to Brant cattle on feed are reported to be idly as possible to prevent decay. When great interest in the breeding of hogs pruning is done in the autumn or early with requests for good quality breeding winter the wood is likely to dry out stock. Seed oats of No. 1 grade are selling for \$1.00 per bushel. Cows are in good condition in Dundas County and at a recent sale grade Holsteins averaged around \$100 per head. plentiful supply of apples is indicated ped from 213 to 160; deaths from tuber- ever, is not the education of a few in Durham with lowered prices for eggs. Essex reports a surplus in the milk supply, which is becoming a problem This is the case also with Frontenac. In Glengarry live stock is in poor condition due to scarcity of food and poor pasturage last fall. Pureshippers in order to be ready for the bred stock is commanding good prices in Haldimand. Fall wheat is looking green and fresh in Huron and a good supply of red clover is indicated in Lambton. A big demand has obtained for certified seed potatoes in Leeds.

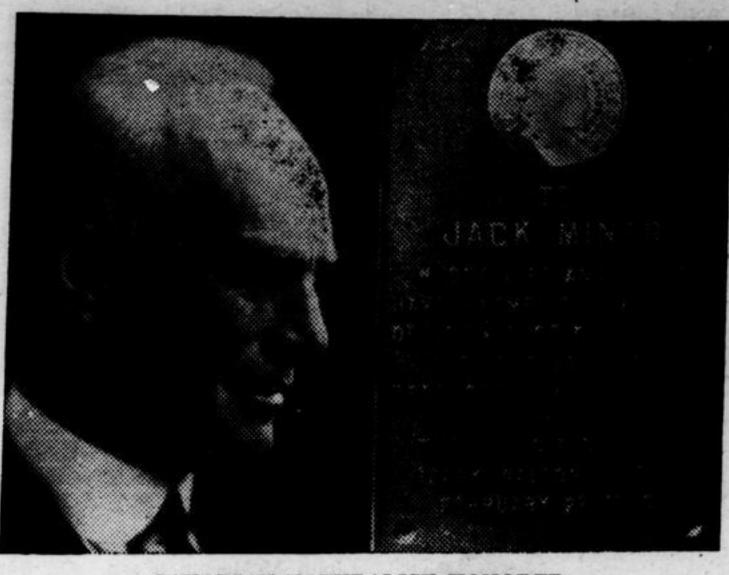
Canada's Telephones

A report in the Bureau of Statistica shows the number of telephones Canada at the end of 1927 to have been 1,259,987, included in 2,462 systems with periment in the way of an attempt to 204,245 miles of pole-line and underground conduit and 2,591,035 miles of has 13.2 telephones for every 100



DAVID: "Mummy the cod liver oil didn't taste so nasty this time." MOTHER: "Really, dear, why was that?" DAVID: "I couldn't find a spoon, so I took it on a fork."

-The Passing Show, London.



CANADIAN NATURALIST HONORED

The above bronze plaque was presented to Jack Miner, well known Canadian naturalist, recently, at a meeting of distinguished citizens of Detroit, and is worded: "To Jack Miner, whose life and deeds have exemplified all the objects of our league, this plaque is respectfully presented by the Detroit Chapter, Izaak Walton League, February 28th, 1930." Dr. James W. Inchs, former Detroit Police Commissioner, made the presentation to Mr. Miner (left).

Ottawa, March 10, 1930.

The Prime Minister has introduced Manure is the best fertilizer obtain- his bill to amend the Export Act. It breweries. We can guess that Mr. King had no easy task when he undertook to be introduced. The fate of it is still to be revealed, yet already every Canathe belief that we will not much longer

Spencer, Battle River, requested the Government to take into consideration the advisability of making grants to the provinces equal to one third of the cost of establishing and to cover per- honorable frient has said, and a new manently such full time Health Units structure is being built, I hope on a as may be organized. An enlightening basis of justice and solidity." debate followed. Many doctors made valuable contributions. Dr. Howden of ground that it would be interfering Manitoba stated that at the beginning with education, which was under of this century, the death rate in Can- Provincial control. ada per thousand, was 19 in the cities Inspectors, health Regulations, and the peace of the world. proper supervision in the cities, was The Prime Minister made a very given as the reason for the lower death happy speech, but opposed the resolurate in cities. Health Units have been tion. established in the Provinces of Quebec | While Mr. Bennett agreed with Mr. and British Columbia, and the results Lapoint and Mr. King that my proare said to be very good. A Health posal would cause intervention in the Unit was established in Quebec about Provincial field by the Dominion Govthree years ago. During 1926 there ernment he spoke very warmly in was 643 deaths from general causes in favor of education for peace: "Educathe district served by it. Last year | tion is the basis of progress towards the figure had dropped to 487, a saving peace, and without education there can of 156 lives. Infantile mortality drop- be no lasting peace. Education, howculosis from 56 to 51; and deaths from people but the education of all the contageous from 86 to 27. The Unit people of the state, and every step tausually comprises about six municipal- ken in that direction is a step toward ities and is staffed by a medical doctor, enlightened public opinion and to that a public health nurse, a sanitary ins- extent is educational in force and efpector and a secretary. Preventative fect."

more and more being acknowledgel. Several members spoke in terms of the warmest praise of the travelling clinic in Alberta, the clinic is financed by the Provincial Government.

The Debate gave me the opportunity of pointing out the great need of prevention measures being taken regarding goitre in Grey County. The first exprevent goitre was made in 1916 in Akron, Ohio, by Doctors Kimball and Marine. They found that iodine given children prevented the development of goitre in those who had not shown goitre in the beginning, and that the goitre disappeared in over sixty per cent of volunteers, who had goitre at first. In 1918 a similar work was begun in the school of Zurich, Switzerland, which was so successful that the Goitre Commission of Switzerland recommended iodine for goitre prevention throughout the entire country. I cannot see why we could not do the same with the advice and under the supervision of the medical health officer. The consent of the parents of the children must be obtained.

A tablet containing ten milligrams of iodine is recommended, in a pamphlet sent me by the Department of National Health. It states the best method of taking it is once a week for forty weeks, but because of the practical difficulties of giving a tablet for forty continuous weeks, it states some physicians prefer to give two tablets daily for ten days, twice a year, or a single tablet daily for a school month, twice yearl;

Mr. G. C. Cotte, of Macleod, Alberta, moved a resolution asking that the tariff on motor trucks should be reduced to a level corresponding to that charged on other agricultural machinery, because trucks were very rapidly replacing wagons in the hauling of grain. Mr. Coote said he did not understand a Nationa! Policy that allowed a manufacturer to charge a Canadin more for a truck than is charged an outsider, that is a wheat grower in the Argentine could buy a Canadian truck for less money than a wheatgrower on our own prairies. Neither of the major parties seemed enthusiastic about the resolution and Mr. Bennett moved that since the Tariff Board, which has not reported, is studying the question, that the Debate be adjourned. A division was taken and the House sustained Mr.

On March the 5th, my resolution ask-

ing that a chair of International Relations and International Scholarships be instituted in Canadian Universities, was debated. It provoked a very worthwhile discussion, which carried on through the next day. Mr. Lapointe said in part: "There has been a change in the world during the last few years and it is no longer the part of the dreamer or a sign of inferiority to talk noticed by the consumer and usually the food from manure that they would delivery in any country into which the peace. Indeed, the dominating question in the world today is international peace. The last war worked so many injuries and caused so much damage that all men, however biased they may be, however rooted in the traditions of the past, are not prepared to persuade his party to allow the bill to begin all over again. "War has shown conclusively that it does not pay anyobdy any longer. If those who are dian holds up a proud head secure in vanquished are crushed and ruined, the position of the winners is not very continue to be international bootleg- much better. Why, then, should we rebuild if everything is going to be des-A resolution introduced by H. E. troyed again? Why devote energies to creating productive arts, works and functions, if there are still threats of war pending that may pull all down?

The old system has failed, as my

But he opposed the resolution on the

Mr. Tommy Church of Toronto and 15.2 in the country. In 1920 the heaped abuse upon the idea expressed urban death-rate had fallen to 13 per in the Resolution, upon the League thousand, while the rural rate had of Nations and indeed on all the steps fallen to 14. Health Boards, Health that have been taken to bring about

medicine is more and more being ac- Mr. Irvine of Wetaskiwin moved that cepted as having first rate importance, the resolution be sent to the committee and the responsibility of the state re- on International Affairs, to which the garding the health of the people is House agreed.

Oddly enough, when Cadet training is being discussed not a word is said

by the same gentlemen about the interference of the Dominion govern- The Chronicle. ment in the educational matters of the province. There are some rumblings that make

me think that we will have a general election this summer.

Agnes C. Macphail.

"The prevalence of stiff neck among the long-skirted young ladies," says the Montreal Star, "may be timidly attributed to looking back to see what's hanging. This habit will wear off in time. And will be resumed when short skirts return and they look back to see what's left off."

There are folks so slow they can't get out of their own way.

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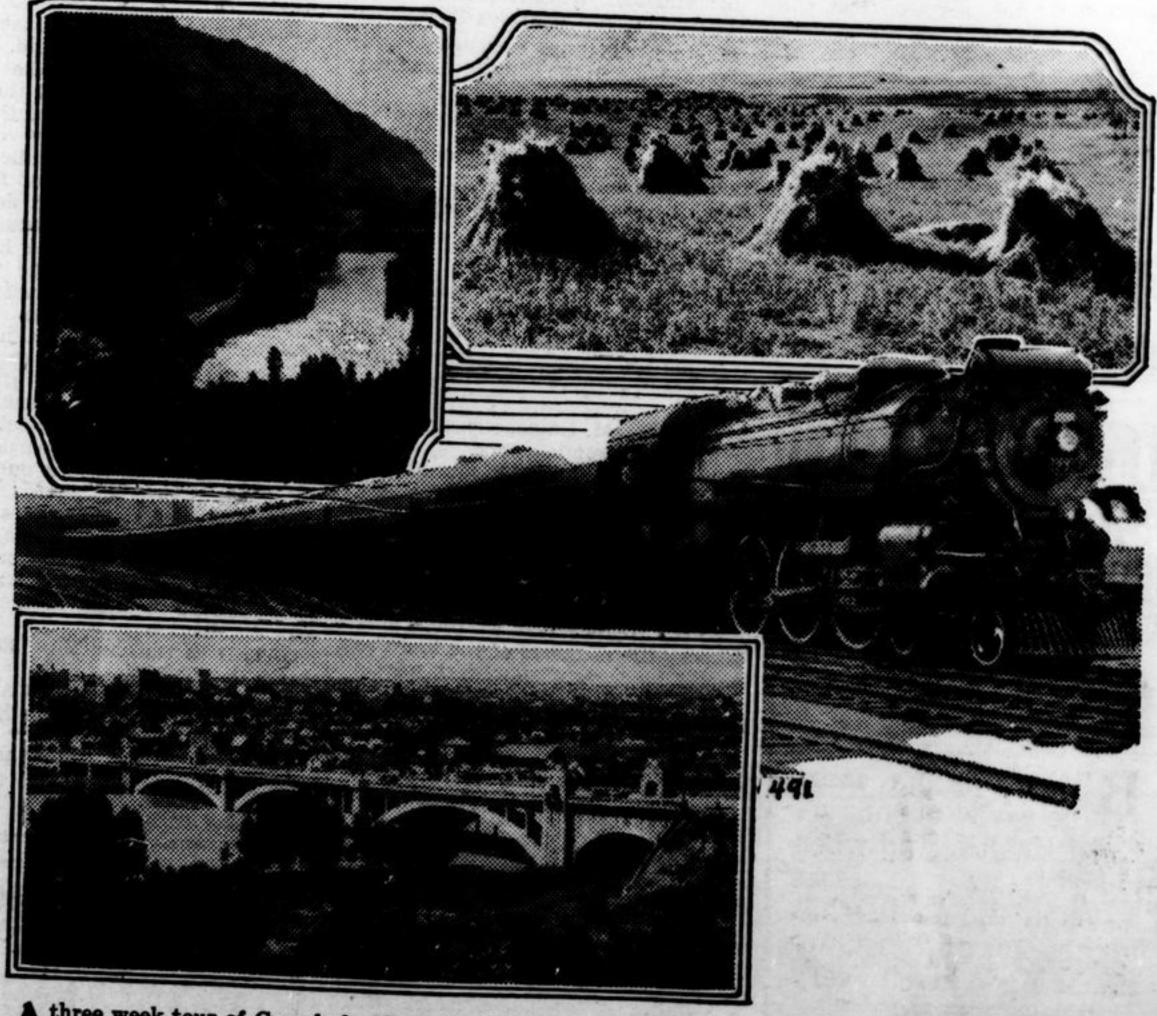
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There "Wot's 'append I 'aven't seen 'in "Why, didn't y in 'orspital, poor "In 'orspitial.

"Wy, yer rem allus a-sayin' th murder that na Well, one day sh

It will pay