

Saving Ontario's Natural Resources

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Ontario Federation of Anglers and Hunters
(No. 453)
WATER CONTROL PLAN

Last week I showed how forests are necessary for water conservation. This week I am going to quote from a speech made by Dr. Norman Douglas, President of the Ontario Conservation and Reformation Association held at Owen Sound this spring. Dr. Douglas has made a study of this problem; has a definite plan for controlling the water in the land and has demonstrated the value of this plan in Grey County.

Quoting Dr. Douglas: "In a recent survey of a block of 1300 square miles in southern Ontario, it was found that 80% of the former good streams now dry up in the summer season. It was also found that in the beds of these former streams land plants are growing where formerly only water plants were able to survive and that where these streams had cut through to bed rock, there was no sign of seepage from the earth side. This has one main cause, and that is the lack of water in the land. There was no water in the land."

At the Source
"This is a common sense law of nature. Water that runs off the surface is not available for ground water nourishment nor is it available for wells or springs. This other law of nature is equally true. Water will run off the surface if Nature's provisions to restrain it are removed."

"Nature has planned that water will go into the ground to serve the good purposes and that too much of it will not race across the surface where it will do harm. How nature does this is not a new story to you. The shade of the forest canopy overhead and the forest floor combine to give protection from sun and wind, while the little valleys between the trees and the swamps between the trees and the swamps make reservoirs of held water that promotes best conditions for deep seepage. Any water that goes into the ground in this way helps to make up Nature's system of controlling water at its source."

VOICE OF THE PRESS

HELPFUL HUSBANDS

Girls who want a husband who will help with the dishes should marry a farm boy. As a rule city boys shy away from helping their wives with housework. That was the conclusion drawn from a survey of city and country wives made by the Association of University Women across the line, results of which were announced recently. The same probably applies to the Canadian domestic circle. The survey shows 57 percent of rural husbands help their wives with housework, while but 40 percent of the city husbands included in the survey were domestic helpmates.

St. Catharines Standard.

IS YOUR CAR SAFE?

In late and buggy days, an old-timer reminds us, if a man wanted to hitch Nellie up to a buggy whose wheels were about to drop off, it was nobody's business but his own. If the wheels did drop off now, it was his own fault, or the persons with him.

It is different today when a man sits down at the wheel of a couple of tons of automobile and starts rushing them through the streets at thirty, forty or fifty miles an hour among hundreds of other automobiles moving at the same high rates of speed. Modern conditions impose an obligation upon all car owners to be sure that their cars are safe to drive—for the sake of others as well as for themselves.

Winnipeg Tribune.

Diet of Daisies Advised by Nazis

The Voelkischer Beobachter, Hitler's Nazi daily, last month advised Germans, in effect, to eat daisies. The paper said this wildflower had more vitamin C, more health-giving minerals and more nourishing salts than most domestic vegetables, and it urged housewives to spend Sundays with their children in the woods, gathering daisies and other wild plants.

Chickweed, nettles, dandelions, butterbeans and cascades were other plants suggested for wartime soups, gravies and vegetable dishes.

CANADA CALLS FOR MONEY AND MEN

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Ontario Centres Saving Daylight

Here is a list of the cities and towns of the Province that are on fast time—Clip and file for reference:

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BEE HIVE SYRUP

FREE Aeroplane Pictures

IF YOU HAVE TO DO: get photos of the following aeroplane pilots, send one free Beehive Syrup. Specify plane or planes wanted, your name and address, enclose recent photo and mail request to the St. Lawrence Street Co., Limited, Port Credit, Ontario.

... Being Flying Fortresses ... Sunderland

Scouts were "an instrument of British cultural and political propaganda."

Regardless of the blizz, the Boy Scouts of Canada recently opened a new headquarters.

A number of Boy Scouts have been gathering on Saturday morning at the Toronto headquarters to receive instruction to qualify them for the Scouts' "Friend to Animals" program.

Amongst other things, the boys are taught the procedure for dealing with and reporting cases of maltreatment of dumb animals.

Ontario Boy Scouts figured prominently in scholastic honours and student elections this year at the University of Toronto and Royal College.

Of the three top honours men at R.M.C., two were Scouts, and at Queen's the Scouts were elected as Presidents of the Arts, Engineering, and Alma Mater societies.

A fund known as the "B.P. China Up Fund" for the benefit of British Boy Scouts who have become war casualties while on service during bombing raids, and in some cases their parents, is being raised by the Boy Scouts of Canada.

Contributions are being asked, and no donations are being asked from the public. Already the Scouts of Toronto, who first launched the fund, have raised and transmitted to London Scout headquarters a little over \$2,000.

Answering my inquiry of the 17th inst., I wish to say that the fertilizer is sown in all of the different ways that you have described. I believe that for corn and mangos if you are not putting on more than 200 to 250 lbs. per acre you will be perfectly safe.

For roots where you are putting on 500 to 600 lbs. per acre, I believe it would be good to practice to drill in from 300 to 400 lbs. per acre before the roots are sown. At the time they are sown, 150 to 200 lbs. in the row would not injure their vitality, but would greatly help in their growth.

I have access free of cost to quantities of sawdust and coal ashes. Have either of these any available plant food? Have they any useful purpose in either the very sand soil near Nobleton or on the heavy clay of North Toronto?—P. M.—York Co.

A. Sawdust carries to the ton of air-dried material 2 lbs. Nitrogen, 2 lbs. Phosphoric Acid (P₂O₅) and 4 lbs. Potash (K₂O). Coal ashes from Anthracite Coal carry about 8 lbs. Phosphoric Acid and 3 lbs. of Potash. Coal Ashes are combined with so much inert material that it is doubtful if it is of much value to use them in improving the set-up of the soil. If ashes are well-sifted, they may improve the physical condition of clay soils. Sawdust would tend to turn soil sour. This, of course, can be overcome by the addition of sufficient Lime. Sawdust would add some organic matter to either of the soils that you mention.

The Boy Scouts of Holland have been officially banned by the Nazi invaders. It was alleged that as members of the International Scout Movement the Dutch Boy Scouts were "an instrument of British cultural and political propaganda."

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