

LAMBTON FARMERS WARNED AGAINST CORN BORER PERIL

Large Gathering of County Corn Growers in Petrolia Listens to Interesting and Timely Discourse on Ways and Means of Combatting Menace Which Threatens Corn Growing Industry—Speakers Advise Ploughing Under the Affected Crops and Feeding as Most Effective Methods of Combatting Evil.

About thirty-five men, representative of agricultural associations, municipal bodies and representative corn growers met in the council chamber, Petrolia, on Thursday afternoon, to make arrangements for the combatting of the corn borer menace which is rapidly increasing. W. P. MacDonald, county representative of the department of agriculture, was the chairman for the meeting and gave a detailed account of the advance of the worm. There is in one locality as high as 18 per cent infested whereas the average infestation is approximated at 5 per cent. That is determined by taking one hundred stalks and counting those containing grub. As far as the food values are concerned it is of very grave importance. Mr. MacDonald stated that about three years of co-operated efforts on the part of the corn growers would stamp out the menace.

Lambton is Fortunate.
Lambton is not as badly effected as some of its adjoining counties but still there is the necessity for strenuous efforts in stamping out the borer.

Mr. H. G. Crawford of the Dominion entomology department of the department of agriculture, was the chief speaker of the afternoon and was afforded the very best of attention. Mr. Crawford outlined the rapidity of the advance of the menace in other counties and claimed that such would be the case here if drastic measures were not taken by the corn growers and farmers themselves. He gave an outline of the history in Canada as well as its life history. He claimed that the silo through the heat killed the worms in the corn and also that by feeding the infested stalks to live-stock the worm would be killed. The rapidity of growth was stressed as was also the fact that the average moth can lay 1200 eggs from which the corn borers rapidly emerge.

The Cure.
In dealing with the control of the menace the speaker said in coping with any pest is to approach it from its weakest side, and in the corn borer the side from which the best results are obtainable is the worm stage. All remnants of corn are harbors of the grub as they will crawl in any matter of this kind but by plowing down all corn stubble and not cultivating until late the next year the best results are that in a very few years, where combined efforts of all the growers are used, wonderful strides have been made toward the extermination of the European corn borer. Feeding or burning are also used but the former has proven itself to be the most useful of the two whereas the plowing method is far beyond either. As frost has little or no effect upon the worm much care must be taken in cultivating after plowing as the plow under corn stubble containing the insect will be dragged along up to the surface of the ground which will give it the required opportunity to begin operations again. There is no difference by virtue of preference of the different varieties of corn which the borer will infest.

Co-operation Necessary.
Mr. MacDonald, the chairman, before calling on various other speakers impressed upon the gathering the need of a community-wide co-operation. The whole county must take a hand in combating the menace. In a few years the factories of the Canadian Cannery Ltd., one at Forest and the other at Petrolia whose large portion of packing is of corn each year, would be closed entirely. South Lambton depends more upon corn that does the northern portion of the county and it is becoming very grave now that there is a ban on the counties affected. Mr. MacDonald suggested that each township council call a meeting of its ratepayers when the department of agriculture would supply a speaker on the subject and impress upon the people the need of their co-operation throughout the battle.

Other Speakers.
Short addresses were given by H. J. Pettypiece, Forest; Silas Smale, Wyoming, who claimed that government should take drastic measures to compel growers to use preventive means; D. White, Forest; James Kerr, reeve of Courtright; Wm. Annett, reeve of Brooke township; D. A. McCahill, Forest, superintendent for this district of the Canadian Cannery Co. Ltd., stated that his company were furnishing information by bulletin

which was meeting considerable demand; Geo. Graham, Sarnia; Mr. McIntyre, reeve of Bosanquet township, where the situation is serious as the corn borer is apt to infect the celery crops; Roy Miller, reeve of Moore township; J. F. Plum, Petrolia, formerly a large corn grower in Pennsylvania and Nebraska.

Mr. MacDonald announced that there is great possibilities for Lambton corn and that there was an exhibit being forwarded to the national corn and seed show in Chicago. The meeting adjourned to J. F. Plum's farm at the west limits of (the A. C. Edwards estate) Petrolia to inspect his large forty-acre field of corn.

Two Thousand Acres Of Pinery Bared By Fire

Summer Cottages Saved From Destruction When Wind Veers Favorably

Fire laid bare nearly 2,000 acres of bush-land at the north end of the famous Pinery Saturday afternoon and threatened for a time to destroy all the cottages in the summer resort there. Only a turn of the wind and very hard work by a number of Londoners and by residents of Grand Bend saved the summer camp. Brush was being burned in a clearing about a mile south of Grand Bend. It was thought that every possible care was being taken, but strong wind springing up from the south fanned the fire into a blaze which swept toward the camp. Dry weather had left the pine trees an easy prey to the flames which rapidly gained in volume and increased in rapidity of advance.

Threatens Cottages.
Hurried calls were spread through the neighborhood, and a score of teams and plows were pressed into service to throw up a fire break south of the village. Embers carried high in the air threatened cottages with destruction, and many incipient fires were extinguished by volunteer firefighters.

Quit a number of people were taking advantage of the fine weather of the week end and were at their cottages, and they joined in the fight. It was a terrific fight and for a time appeared almost hopeless, but the wind veered shortly before midnight and swinging into the north sent the fire backwards into the burned area, and danger was past.

Noted Resort.
The burned area is about a mile in length and nearly three-quarters of a mile in width. It lies on the northerly edge of the well known Pinery which is annually visited by thousands from all parts of Canada and the United States. It is one of the real sights of this district and renowned as the largest area of virgin pines to be found anywhere in old Ontario. Fortunately the fire did not get into the real heart of this area but swept over a more sparsely wooded section.

Vigil is being kept to prevent any recurrence of the fire, and as the wind has died down, danger is believed to be over.

Bosanquet Council

Council met Oct. 27th. All members present. Minutes of last meeting confirmed. Minutes of last meeting confirmed.

A. D. Donald and R. D. Thompson, commissioners on The Shawana Drain reported the drain completed, and recommended the balance \$800.00 to be paid.

O. S. Walden and A. D. Donald, commissioners on the Elliott-McBryan Drain, reported the drain completed, and recommended the balance \$800.00 to be paid.

D. F. McIntyre and John Vivian, reported the Coultis Drain completed to stake 941 and recommended a payment of \$400.00.



How Many Objects in This Picture Begin With the Letter "B"?

The above picture contains a number of objects beginning with the letter "B". Just take a good look at the picture—there are all sorts of things that begin with the letter "B"—like "boy", "buggy", "baby" and so forth. Nothing is hidden; you don't have to turn the picture upside down. Make a list of all the objects in the picture of which begin with the letter "B". Have the whole family join in—see who can find the most. Don't miss any. Fifty cash prizes will be awarded for the fifty best list of words submitted. The answer having the largest and nearest correct list of visible objects shown in this picture starting with the letter "B" will be awarded first prize; second best, second prize, and so forth.

Young and Old Join in the Fun

The Mail and Empire announces to-day another puzzle game in which all can participate—from the tiniest child to grandfather and grandmother. No object is so small but that the poorest eyesight can see it. It is a test of skill. Your ability to find "B" words determines the prize you win. Right after supper this evening, gather all the members of your family together; give each of them a pencil and a sheet of paper—and see who can find the most "B" words. You will be surprised to find how large a list of words you can get with a few minutes' study. Sit down NOW and try it—Then, send in your list and try for the big prizes.

OBSERVE THESE RULES

1. Any man, woman or child who lives in Canada, and is not a resident of Toronto and who is not in the employ of The Mail and Empire, or a member of an employer's family, may submit an answer.
2. All answers must be mailed by November 22nd, 1924, and addressed to C. A. Montgomery, Puzzle Manager, Mail and Empire.
3. All lists of names should be written on one side of a piece of paper only, and numbered consecutively 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
4. Only such words as appear in the English Dictionary will be counted. Do not use obsolete words. Where the plural is used, the singular cannot be counted, and vice versa.
5. Words of the same spelling can be used only once, even though used to designate different objects or articles, or parts of objects or articles. An object or article can only once.
6. Do not use hyphenated or compound words, or any words formed by the combination of two or more complete words, where each word is itself an object.
7. The answer having the largest and nearest correct list of names of visible objects and articles shown in the picture that begin with the letter "B" will be awarded First Prize, etc. Neatness, style or handwriting have no bearing upon deciding the winners.
8. Any number of people may co-operate in answering the puzzle, but only one prize will be awarded to any one household; nor will prizes be awarded to more than one of any group where two or more have been working together.
9. In the event of a tie for any prize offered, the full amount of such prize will be awarded to each tied participant.
10. Subscriptions (both new and renewal), payable in advance of \$5.00 per year by mail or \$6.00 per year delivered by carrier boy in Hamilton, will be accepted. However, in qualifying for the \$1,000 Bonus Rewards, at least one new subscription must be sent in.
11. A new subscriber is anyone who has not been receiving The Mail and Empire since October 25th, regardless of whether or not a subscription to The Mail and Empire is sent in.
12. All answers will receive the same consideration regardless of whether or not a subscription to The Mail and Empire is sent in.
13. All new subscriptions will be carefully verified by the Puzzle Manager. Candidates marking old subscriptions as new will positively forfeit the credit of such subscriptions as qualifying for the Maximum Bonus Rewards.
14. Three prominent Toronto citizens having no connection with The Mail and Empire will be selected to act as judges, to decide the winners, and participants agree to accept the decision of the judges as final and conclusive.
15. The judges will meet on December 3rd, and announcement of the Prize Winners and correct list of words will be published in The Mail and Empire as quickly thereafter as it is possible.

EXTRA LARGE PICTURE PUZZLE SENT FREE ON REQUEST.

Subscription Rates—Payable in advance. THE MAIL AND EMPIRE anywhere in Canada by mail \$5.00 Per Year. Delivered by carrier boy in Hamilton, \$6 per year.

Rural Route Subscribers. This offer applies to Rural Route patrons, as well as subscribers living in cities and towns. If you are already receiving The Mail and Empire, your subscription will be extended from its present expiration. Send in a yearly subscription at \$5.00 and qualify for the big prizes.

C. A. Montgomery, Puzzle Manager, Dept. 1.

THE PRIZES

Winning Answers will receive the fifty cash prizes according to the table below:

Prize	No Prize if One Prize if Two Subscriptions	Prize if One Prize if Two Subscriptions
1st Prize	\$35	\$500
2nd Prize	35	500
3rd Prize	35	500
4th Prize	25	250
5th Prize	20	150
6th Prize	15	100
7th Prize	10	75
8th Prize	8	50
9th Prize	6	30
10th Prize	5	25
11th Prize	4	20
12th Prize	3	15
13th to 20th Prizes inclusive	2	10
21st to 50th Prizes inclusive	1.50	7.50

In the event of a tie for any prize offered, the full amount of such prize will be paid to each tied participant.

You Can Win \$1,000 THERE ARE THREE \$1,000 PRIZES

The "B" Word Picture Puzzle game is a campaign to increase the popularity of The Mail and Empire. It costs nothing to take part and you do not have to send in a single subscription to win a prize. If your list of "B" words is awarded FIRST, SECOND OR THIRD PRIZE by the judges you will win \$35; but if you would like to get more than \$35 we make the following special offer whereby you can win bigger cash prizes by sending in ONE OR TWO subscriptions to The Mail and Empire.

HOW TO WIN: If your answer to the "B" Word Picture Puzzle wins FIRST, SECOND OR THIRD PRIZE and you have sent in one yearly subscription to The Mail and Empire at \$5.00 by mail or \$6.00 delivered by carrier boy in Hamilton, you will receive \$500, instead of \$35; fourth prize, \$250; fifth prize, \$150, and so forth. (See second column of figures in prize list.)

Or if your answer wins FIRST, SECOND OR THIRD PRIZE and you have sent in two yearly subscriptions to The Mail and Empire (one new and one renewal, or two new subscriptions), you will receive \$1,000 in place of \$35; fourth prize, \$500; fifth prize, \$300, and so forth. (See third column of figures in prize list.)

Now is that not a liberal offer? But LOOK, there are three \$1,000 prizes. Therefore, if you send FIRST, SECOND OR THIRD, and have sent in two yearly subscriptions at \$5.00 a year each, by mail or \$6.00 delivered by carrier boy in Hamilton (one new and one renewal, or two new), you will win \$1,000. It takes but two yearly subscriptions at \$5.00 a year each (one new and one renewal, or two new) to qualify for the big \$1,000 rewards. Absolutely, that is the maximum. You can do this with little effort. Your own subscription can count. We can also take subscriptions to start on any future date. Just mark on your order when you want the paper to start and we will not cease delivery until you say.

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