Will Attack All Kinds of Vegetables. But Are Partial to Onions.

Those Doing So Much Damage at Present Are of a Climbing Species.

Geo. A. Knight, of Mount Tolmie Nur-

sery, writes as follows: Cut worms are the larvae of several species of moths mostly belonging to the genus Agrostis. But they all look much alike to the casual observer, and their habits are similar. Agrotis fenica is the one that does so much damage here in the spring. Onions, above all other vegetables, are their favorite food, although they will devour all kinds, and are very troublesome in asparagus beds. I have known them to eat all the foliage off half an acre of strawberry plants and then eat the fruit. I have found as plant, some of them so small that they the land is clean from weeds, they will lieves that their sale will be condemned climb up the young trees and cut the by the Courts. tops off. I have had to train up new

I visited a garden a few days ago and adds: "In my last report I expressed my At 11 o'clock to-morrow the delegates such cases. to my surprise I found vegetables and conviction, based on experimental evi- will meet at the church and be driven flowers nearly all destroyed, potatoes be- dence, that alum in baking powders is around Victoria's points of interest. ing the worst. But here was a surprise dangerous to health. The large mass of At the same hour in Waitt's music for me. The worms were so numerous evidence since accumulated has more hall will be held a convention that they were all over the plants feeding, which is unusual by day, as they usually feed at night and hide themselves during the day in the soil. But when I scratched the soil away from the roots of a potato plant I found about twenty worms and three different species from tion, it is desirable that manufacturers one-quarter to over an inch in length. I asked the people where their chicken state the contents on the packages." were, they said "Shut up." I told them to let them loose by all means and let Montreal, who made a series of experithem get at the worms. It is better to ments on the digestibility of bread baked let the chickens scratch the garden than with alum powders, is quoted as follows: to have everything destroyed by cut worms. I encourage small chickens all ments is that alum powders introduce over my garden, and have very little into a for mof food of universal use, half grown. It is early in spring when functional activity of the digestive ferthe vegetables are about from one to ments. They must therefore be prejuditwo inches high, and the worms are so cial to health, and the only course is to small that it is almost impossible to find carefully avoid them." them, that they are most troublesome. I Following are the names of baking have lost my whole crop of onions in powders containing alum sold in this three days. In regard to poison as a remedy, skilled entomologists will tell you to get bunches of clover, cabbage leaves, etc., and sprinkle with Paris green and put small bunches along the rows of vegetables. Now, if this stuff could be got early in the spring, the little worms are not going to leave the young vegetables to eat the dry stuff, for it would soon wither in the sun and wind, even if one did cover it. No, sir, our British Columbia cut worms are not such fools. Here, again, is another trouble. A year or so ago certain parties were collecting funds to import birds to this country for destroying injurious insects, and yet the government officials REGAL recommend poison. Where is the sense in this? I have a little boy who has the habit of hunting up all the birds' nests PURITY ...... Contains Alum. around here in his leisure time and visiting them every few days. One day he came to me with such a sorrowful look on his face and said that a nest of young robins and a nest of larks were all dead in their nests, and that a cat had killed a quail that was sitting on twenty-two eggs. He was a sorry boy. Several times after that he told me that the young birds of other species were dead in their nests. All were insect eating birds. I did not get them analysed, but undoubtedly it was poisoned insects that killed them. Yesterday he brought me a beautiful thrush, dead, with its crop full. This was my doing, no doubt, for I had been using hellebore to kill the gooseberry worm, and we had several chicken sick all at once, and two died. We had to take them out of the garden for a few days. I thought hellebore was not strong enough to kill chicken by their eating a few of the worms, because they are not very fond of them. I killed a lot of young pheasants a few years ago by spraying nursery stock with Paris green ed States; that its climatic conditions are lark (American starling) undoubtedly is is within easy access of many large citthe farmers' and gardeners' best bird ies and densely populated communities, friend. I remember when I was in the or that there is expended on it yearly florist business at Brampton, Ont., I was more than twenty times the amount larks that used to frequent a field next speaks volumes for Banff that the numcricket, one cut worm and one black ed annually at the hotels of the two respider, all injurious insects but the lat- spective resorts. Here are the comparater. I felt a pang of regret, but as the tive figures for the past five years: doctor says, all for science. Here I Year. have watched them running up and 1895 ... down rows of vegetables boring for cut 1896 .....

as little poison as possible, or else we will lose our birds. A Chinaman living near me has thirty acres of potatoes, with over a third of them ruined. In cases like this, chickens, of course, are out of the question, although I have hens cooped with chicken over a four-acre patch. A great sects, but with my twenty-one years' opservation in British Columbia I find it
is not so. Mild, changeable weather and
lots of cold rains destroy large quanti-

say protect the birds, even the mis-

chievous crow, but they should be scared

They do a great deal more good than

harm by destroying large quantities of

insects. Kill all poaching cats and dogs.

They destroy a lot of useful birds, Use

ties of insects. Such weather causes fungus disease to attack them, and it also gives the birds a show. On the other hand, everything is frozen up and often large quantities of birds are destroyed Gut Worms large quantities of birds are destroyed with the blizzards we get here so often.

After what we call a hard winter I find After what we call a hard winter I find insects are the most destructive. Birds are very scarce this season, without any

apparent cause. The following are remedies for those that have to use poison: First, bran, moistened with sweetened water and mixed with Paris green, shaken along the rows; second, one pound of Paris green, one pound of fresh lime, two hundred gallons of water, to be sprayed on; third, one pound of Paris green mixed with fifty pounds of flour or land plaster, to be dusted on the foliage.

There are a lot of bellows and powder guns advertised in seedmen's catalogues. The best that I have seen is Hotchkiss powder gun, an up-to-date, powerful

CONCERNING BAKING POWDERS.

Report of the Inland Revenue Department-Chief Analyst Recommends That Sale of Alum Baking

Powders Be Stopped.

The Inland Revenue Department has issued its report on Baking Powders (Bulletin No. 68). It contains analyses of 156 samples of powders bought of many as fifty cut worms around one dealers and manufacturers in the Dominion, 85 per cent, of which are found to book she will pay the fees of the Canacould scarcely be seen. The cut worms be alum mixtures. In view of the large dian Council for affiliation with the Inthat are playing such sad havoc all over proportion of this class of powders, Chief ternational Council. the country so late in the season are of Analyst Macfarlane recommends that a climbing species, Agrotis scandens. I legal proceedings be taken against parthink, however, they will all climb more ties selling them, on the ground that they or less. For instance, in a nursery where are unhealthful articles of food, and be- day) evening.

> The analyses were made by the Asalum in baking powders. Mr. McGill lic are warmly invited. strongly convinced me of the correctness King's Daughters, with Mrs. Maitlandof that opinion. My personal opinion; is decidedly against the use of alum. The health of a nation is too serious a matter to be imperilled lightly, and if it be impossible to secure prohibitory legislaof alum powders should be required to

Professor Ruttan, of McGill College, "The unanimous verdict of my experitrouble with cut worms, after they are agents which are detrimental to the

vicinity, given in the Analyst's report:

Baking Powder Containing Alum. WHITE STAR WEST END SMITH'S CREAM Manf. by the Dyson Gibson Co.,

Winnipeg, Man. GOLD STANDARD .. Contains Alum. Manf. by Blue Ribbon Mfg. Co.,

Winnipeg, Man. GOLDEN CROWN.... Contains Alum. the scheme of this institution which is Manf. by W. Tufts & Son, Vancouver, B.C. wide in its scope. In the industrial de-MAGIC ...... Contains Alum. partment incompetent but willing work-

Toronto, Ont. Manf. by Purity Baking Powder Co., Toronto, Ont.

OCEAN WAVE .... Contains Alum. Manf. by Hamilton Coffee & Spice Co., Hamilton, Ont. KITCHEN QUEEN Contain TUBILEE HALLONQUIST'S CREAM | Alum.

Manf. by F. F. Dally & Co., Hamilton, Ont. CLIMAX ...... Contains Alum. Manf. by R. Balston & Co., Hamilton, Ont.

POPULARITY OF BANFF. It Yearly Attracts More Visitors Than

the Yellowstone. It may not generally be known that in the Canadian Rockies is a more popular resort than the Yellowstone, yet such is the case. Notwithstanding that the praises of the latter have been published in all quarters; that it embraces one of the most picturesque regions in the Unitto kill cut worms. The so-called meadow supposed to be exceptionally fine; that it curious to know what some meadow spent on this park, it is gratifying and to my place were feeding on. I watched ber of pepole who visit this park is in ex- will abide with me, as they will with until one had his beak filled and was just cess of that of the Yellowstone. A good many others, throughout life. off to its young. At that moment I shot, index of the travel in the two parks may it. I found it had two grasshoppers, one be seen in the number of visitors register-

Yellowstone. Banff. 4,924 3.996 2,408 4.870 5.087 worms. In the breeding season they get 1897 ..... away with an immense quantity of in- 1898 ..... 5.537 7.387

sects. Now why is this most beautiful 1899 friend of the horticulturist allowed to be With this continually increasing travel shot in the shooting season? By all will come a more intimate knowledge of means there should be a law to protect the country at large, and Canada, the it at all times, and a heavy fine for any land of Thule, will be known as she is.one that is caught killing them. I would National Park Gazette.

STOUT PEOPLE'S

away when they are doing mischief. FEET. Stout people have endless trouble with their feet. They swell and ache, get sore and tender, chafe readily, and tire easily. There is nothing will give such comfort to these people as

FOOT DLM. It reduces the swelling, eases the aching, prevents chafing, cures the tenderness, relieves the tiredness, and makes walking a pleasure. Always ask for FOOT ELM, and refuse any substitute that may be offered. Price 25c., at all druggists, or by mail. Stott & Jury, Bowmanville, Ont.

## Early Glosing

Meeting of Committee and Those Interested Will Be Held To-Morrow.

Women's Exchanges and Sale of Work-Letter From Lady Aberdeen.

This morning's session opened promptly on time and minutes of the previous meeting were confirmed. Mrs. Williughby Cummings announced that some very good snap-shots of the council's trip coastward from her camera had been developed and were obtainable.

Miss T. Wilson read lengthy excerpts from the report of the International Council, which gave some small idea of the vast scope and extent of the World's Women Council work.

It was announced that Mrs. Hoodless, of Hamilton, has published a Domestic Science and School Classroom Cook Book, and that with the royalty on the

Announcements were made as under The Young Women's Christian Association will hold a conference this (Fri-

To-morrow (Saturday) the committee on early closing of stores meets in the St. Andrew's church lecture room. To leaders four or five times in a season be- sistant Analyst, Mr. A. McGill, who this meeting all employers of clerks, the cause they always cut the leader off in fully discusses the injurious nature of clerks themselves and the general pub-

of the

Dougall in the chair. Members of the council and friends will take the 1.30 car at Campbell's corner to proceed in a body Esquimalt to visit the United States man-of-war, in accord with the kind invitation of United States Consul Smith and the admiral. Leaving Esquimalt at 3.45 the party will then proceed to Mrs. Croft's home, Mount Adelaide, where Mrs. Croft will be at home to the dele gates and officers of the executive.

On Monday afternoon, by the kind invitation of the Lord Bishop of Columbia and Mrs. Perrin, the council will be entertained at Bishopsclose.

Mrs. Wood, of Victoria, read a resolution as follows: "Resolved, that the National Council recommend local councils to enquire into the working of Women's Exchanges, and to see whether it is not desirable to promote them where pos

Mrs. Day read a paper on this subject, The motion, with some slight alterations,

Mrs. Willoughby Cummings told of two Women's Exchanges in Toronto. In one of these the workers are charged 10 per cent. for the effecting of the sale of their work. In the other the Ex-Manf. by Codville & Co., Winnipeg, Man. change buys the work outright and pays BLUE RIBBON ..... Contains Alum, the worker at once, not waiting until the article finds a purchaser. The plan works well. Mrs. Cummings outlined Manf, by E. W. Gillett, Toronto, Ont. ers are by trained teachers systemati-AL ..... Contains Alum. cally taught to work in some acceptable Manf. by Pure Gold Mfg. Co., line. They thus learn to do good work

and to find a ready sale for it.

Miss Reid told of three Women's Exchanges of Montreal, where cooking, sewing, cleaning feathers and gloves, etc., etc., are done, and arrangements made whereby the products of the industry of hand and brain are exchanged to the common benefit of all concerned. The following letter, self-explanatory, was then read to the council from Lady

58 Grosvenor Street, London, W., July 10th, 1900. My Very Dear Friends of the National

Council of Women of Canada: When these words are read to you, you and I will be many thousands of miles apart, and yet I feel that I shall be very close to you all through the days when you are gathered together in beautiful Victoria.

I shall follow all you are doing each day with the help of the agenda, and shall note all the details of arrangements day by day. And so I shall be able to live these days with you in spirit, although to my very great regret I cannot be person ally present to greet you to the capital of the province to which Lord Aberdeen and I yield special allegiance. The loss is all mine, for I have ever felt it to be a privilege and an inspiration to be present and to bear a part in the proceedings of our annual meeting, and the remembrance and the influence of these conferences

As I have often said, I have never been brought in contact with a body of workers and to each other, so tolerant and yet so earnest. And it is a joy to me to find my successor in the presidency giving the same testimony and writing to me in the warmest tones of the kindness, hearty cooperation and devotion to the work of the council which have been the distinguishing marks of her colleagues during the past year, and she uses the same word as I have done regarding the influence of the council meetings, demonstrating, as they do, that there is a body of women in Canada representing all parts of the country, who are bound together to uphold all that is lovely, and true, and of good report, and to labor for those things which make for righteousness. She calls it "an inspiration," and that indeed is the only

word which describes it. My best wish for your council meetings and conferences is that they may be carried out under influences which will make all delegates and members realize the truth of this assertion, and which will increase the consciousness that we ourselves, as a council, are greater than our work, and that in our body corporate lie poten-

have placed before us. Allow me very heartily to congratulate you on the progress of the council during the past year. You have accomplished several notable achievements which mark real advance, which further emphasize the of the Pacific coast.

claim of our council to be considered in deed, as well as in name, the National Council of Canada,

First and foremost, at the direct request of the Dominion government, you have produced for the Paris exhibition an exlibit such as has been attempted by the women of no other country. We owe great thanks to the committee which, under the able convenership of Mrs. George Drummond, of Montreal, and with the indefatigable assistance of Miss Teresa F. Wilson, have given us a handbook regarding all that concerns Canadian women which will be a revolution to many. I am confident that it will make a deep impression.

Then the work on behalf of the Doukobors, undertaken at the instance of Mrs. Fitzgibbon, and the establishing of Red Cross branches at the request of the Canadian Red Cross Society, have both been features either of which might in them selves have occupied all your energies, and both of which have made great demands on the time and thought of your president. Concerning the individual work of the local councils I will not speak, but I should like to take this opportunity of thanking those who have sent me newspaper cuttings and other reports of their doings. I delight and rejoice in them all and hope that I may be granted a continuance of these favors. I earnestly hope that the trip across Canada will be productive of great good, both in bringing Eastern delegates in touch with the West, and also in quickening council work all along the line, more especially in British Columbia, where it would seem that a great future awaits it.

Great as is the power for good of coun cils of women in the older cities, they mean even more in those young centres of population where the tone and prevailing character of the place can practically be fixed by the combined efforts of the wo men workers of the district, laboring to gether for the common good without distinction of creed or party, and having no personal ends in view.

I have learnt with great sorrow of the reasons which have impelled Lady Taylor to place her resignation in our hands, and know my sorrow will be shared by all who have worked under her wise and true guidance. We cannot dispute her decision and can only thank her with all our hearts for what she has done for us and for imposing on herself the further fatigue of travelling to Victoria. We earnestly trust that a period of rest may completely restore her and enable us again to claim her leadership in the not far off future. I pray God that He may direct you in the ail-important choice of a successor to Lady Taylor.

In conclusion let me say with what pleasure I anticipate the reports of your doings at Victoria. I know well how hos pitably you will be treated, how charmed you will be with your surroundings and now perfect will be the arrangements made by the Victoria local council and by the provincial vice-president, Miss Perrin. I would fain send a message to each and personally, but I have made my long letter far too personal already.

But it is your fault and not mine, for it is the result of your having spoilt me so thoroughly, and when I begin to write to you I like to linger and fancy myself once nore amongst you.

Lord Aberdeen and Lady Marjorie desired o send their warmest remembrances and best wishes, and join with me in honing that you had a very pleasant day at Coldstream and Vernon Please remember that if there is any

thing I can do for the council on this side of the water, that I am entirely at your service, and Believe me your very faithful, grateful and devoted advisory president,

#### ISHBEL ABERDEEN. To Race At Victoria

Hackett-Johoson Championship Event Will Probably Take Place at Shawnigan.

Pacific Coast Belt to Be Contested for on a Local Course.

It is now almost a certainty the great race between Hackett and Johnson, for the rowing championship of the Pacific coast, will be pulled off at Victoria, and that citizens of this place will have an opportunity, such as they have not had for years, of seeing a championship sin gle scull event on local waters.

The match is billed for the 1st of September, and this afternoon the articles of agreement will in all probability be signed. All the coast cities have made a determined effort to have the event come off, as it will attract thousands of visitors, and otherwise prove a most attractive advertisement for the point where it is decided to conduct the race. The institution which has been instruso responsive, so loyal to their leaders | mental in putting forward the claims of Victoria for the race is the Hotel Strathcona at Shawnigan lake, the management of which has been most energetic in its efforts to capture the plum. In forwarding their claims, they had before them previous experience in aquatic events on Shawnigan lake, in the great race between Hanlan and Stephenson, when the former was on his way home from Australia, where he lost the championship of the world to Beach.

The wonderfully good time made or that occasion established the claim of Shawnigan to be classed as one of the ideal courses for such events in the world. Lying inland, flanked by hills, and not subject to the gales which frequently vex inland waters, it is little wonder that the great Hanlan pronounced it the finest sheet of water, for racing purposes, into which he had ever dipped his victorious oar. That the race which is now being arranged will prove equally

satisfactory is without question. The course laid will probably be a similar one to that followed in the Hantialities of power for good as yet undreamt | lan-Stephenson race, being straight-away of, if we are true to the ideals which we from the hotel. On that occasion, a surveyor went carefully over the water and pricked off the course by sinking stakes in the water.

The Johnson-Hackett race will be for a purse of \$1,500, and the championship What is

# CASTORIA

Castoria is for Infants and Children. Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It contains neither Opium. Morphine nor other Narcotic substance. It is Pleasant. Its guarantee is thirty years' use by Millions of Mothers. Castoria destroys Worms and allays Feverishness. Castoria cures Diarrhœa and Wind Colic. Castoria relieves Teething Troubles, cures Constipation and Flatulency. Castoria assimilates the Food, regulates the Stomach and Bowels of Infants and Children, giving healthy and natural sleep. Castoria is the Children's Panacea-the Mother's Friend.

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of its good effect upon their children."

Castoria. "Castoria is so well adapted to children children. Mothers have repeatedly told me that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D. Brooklyn, N. Y DR. G. C. OSGOOD, Lowell, Mass.

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ARMOUR'S PORK AND BEANS, LIME JUICE, bottle ...... 25 GRATED PINEAPPLE, tln ...... 35 BONED CHICKEN, tin ..... 25 BONED TURKEY, tin ...... 25

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THE OLD BRIGADE. Ex-Members of the Service Organize an Association.

The Veterans' Association of Vancouver Island held a most successful initatory meeting last night, when about one hundred ex-members of the different branches of the imperial and colonial Bagshaw, Major Phipps, W. H. Cullin. forces gathered at the drill hall. The Mr. G. E. Smith, Major Dupont, Dr. O.

Col. Prior. was desired to accomplish by means of the Governor-General.

the organization, while letters of regret at their inability to be present were read from Mr. Justice Drake, Capt. Richardson, Hon. B. W. Pearse, Dr. Hasel, Mr. C. A. Vernon and A. W. Neill, M. P. P.

The following committee was drafted to prepare by-law: Lieut.-Col. Wolfenden, F. C. Gamble, Capt, Fletcher, Jno. chair was occupied by Hon. J. H. Turner. M. Jones, Hon. J. H. Turner. Captain en who later in the evening was obliged to withdraw and hand over the office to A. J. Dallain and Capt. Richardson. Another meeting will be held on Mon-The chairman, Col. Wolfenden, and F. day evening to decide upon the part the C. Gamble stated the objects which it association will take in the reception to Res

Speech

Relatio Grea

Hon. ter of Wales, the But mayor lunched The Queen, siasm. In gi his wo with the who ha visit. come to or hope Canada diff, bu -they worshi Wilfrid visit to stated ger Ca ward a country mise The t enthusi The was af would but 1 friends host, ther well I daff, a the re ernme fith. ceived ing he voting makin source

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