1342

## THERE IS NOTHING FOR THE LIVER SO GOOD AS MILBURN'S LAXA-LIVER PILLS

They will regulate the flow of bile to act properly on the bowels, and will tone, renovate, and purify the liver, removing every result of liver trouble from the temporary, but disagreeable, bilious headache to the severest forms of liver complaint,

Mrs. John R. Barton, Mill Cove, N.B., writes:--"I suffered, more than tongue can tell, from liver troubles. I tried several kinds of medicine, but got no relief until I got Milburn's Laxa-Liver Pills. They are a wonderful remedy."

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SOUTHDOWNS

# THE FARMER'S ADVOCATE.

### QUESTIONS AND ANSWERS. Miscellaneous.

SPRUCE GALL LOUSE. I am enclosing a small growth which I find on my spruce trees. There are a great number of these on the trees and I find the limbs are dead on which these little growths were last year. Can anything be done to prevent these growths and save the trees from dying ? F. D. Ans .- The spruce twigs are attacked by what is known as the Spruce Gall Louse, a species of aphid. This pest is capable of doing much damage to trees though it tends to prefer those that are already weakened. On small hedges it can easily be kept in control by spraying thoroughly with the same strength of lime-sulphur as fruitgrowers use on fruit trees before the buds burst in spring. There is no use in spraying now because the insects, as your correspondent says, are inside the growth. The proper time to spray is early in spring, any time in April or early May. The reason for this is that at that time of the year the insects are exposed, being in the little crevices beside the buds from which the new growth will come next year. Of course every little twig should be thoroughly covered. I usually drench the hedge. It does not injure the foliage. Instead of lime-sulphur I have used with excellent success kerosene emulsion, double strength. The directions for making this were published in your

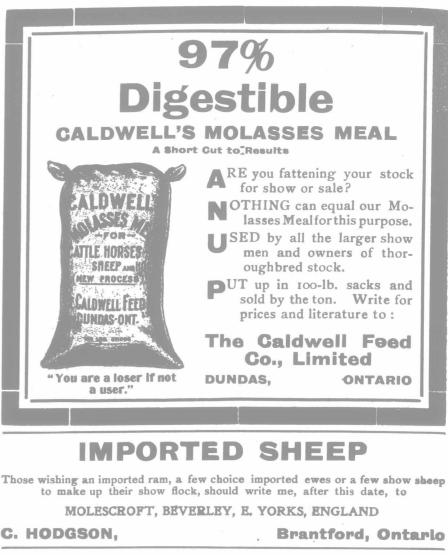
spray calendar of March 28th, 1912. There is another species of Spruce Gall Louse which the lime-sulphur will not kill but the emulsion may. It occurs chiefly on white spruce. Figures of this and the more common species can be seen in Bulletin 198, Department of Agriculture, Toronto. L. CAESAR.

#### CAULIFLOWER TROUBLE.

I had a great deal of trouble last year with my cauliflowers during the season of heading. A great portion of them (they were the late ones) being rendered unfit for use by the little greenlish lice; they were literally covered with them through and through. Can you tell me how to overcome them ? I tried insect powder mixed with flour, salt and ashes, etc., but nothing had any effect. How soon should they begin to head? Mine began in September; other people had them on the market at the same time looking beautiful and white. Kindly advise me how to act through "The Farmer's Advocate," of which we have a very high opinion. An article would be very helpful to a great number of your subscribers. Would the same remeay be as effectual on cabbages? GARDENER.

Welland Co., Ont.

Ans.-Successful market gardeners often report difficulty in growing to perfection this delicious and most popular member of the cabbage family. It is rather



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#### COLLIES

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#### **ROBT. MCEWEN,** Byron, Ont.

A minister who objected to a fashion in hair-dressing, preached a sermon on the text: "Top-knot Come Down !" Those of the congregation who looked up the verse in their Bibles, saw that the complete quotation was: "Let them that are on the house-top not come down.'



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susceptible to frost early and late, and requires very rich, well-drained soil. Sharp, early frosts sometimes cause them to "bolt" or "button," that is, the head breaks up before attaining marketable size. Poor seed or dry weather at heading time may cause the same trouble. We noticed in one garden last week some fair-sized heads formed. Last year the leaf lice or aphides were particularly bad because of drouth, but thus far seem less troublesome this season. Some advise slaked lime dusted on, and others tobacco water or kerosene emulsion. The latter however, should be sprayed on before the heads begin to form, otherwise the flavor might be injured through the oil soaking down into the vegetable. One authority says that hot water and pyrethrum powder will destroy them. As a precaution for next season, all old leaves or rubbish about the plot should be burned in autumn to destroy the eggs, which will live over winter. Varying with the locality, they may be set out for early use from early in May to the first week or ten days in July for late crop. Plenty of moisture is essential to successful growing. When the head has begun to form the leaves should be gathered together to keep out the sun and preserve the desired snow white head. For tying the leaves strips of Roffia grass, about 18 to 20 inches long, which can be procured in quantities for about 15 cents per pound, are used by some gardeners, and can be so tied as to lengthen out the loop as the head becomes larger.



