

FARMERS IN SESSION.

(CONTINUED FROM FIRST PAGE.)

In regard to pruning, he thought better results would be achieved by having a low head, not higher than four feet from the ground. He claimed that all the advantages were with low headed trees and to illustrate the subject of pruning he produced several small limbs of apple trees and utilized them in making his explanations. He advised in pruning to leave plenty of room for sunlight and air. The best time for pruning should be in early spring, because the farmer then had more time to attend properly to the matter.

One of the things which had been impressed upon the orchardist most was the matter of clean culture. It must be clean culture from start to finish, or during the whole of the growing season. It was simply a waste of time to plant an orchard with the hope of getting anything else out of the land. It might be desirable however to have something growing in the orchard after the first of August. Ashes make a good fertilizer for trees in light land, but no good in heavy soil.

It was very important to have the apples properly marketed, and too much care could not be given to this branch of the business.

In answer to a question Mr. McNeill said that he would advise planting trees at least forty feet apart, and he would not have other kinds of fruit between them.

INSECTS AND FUNGUS GROWTH.

W. Saxby Blair, horticulturist of the maritime experimental farm, spoke on the subject of "spraying for insects and fungus growths." Spraying, he explained, was not instituted for the purpose of making more work on the farm, but to destroy insects and fungus growths that attack trees. All successful fruit growers use the spray pump, and its usefulness is now generally recognized. Many dollars can be saved by the use of the spray pump, and by applying the spray pump at the proper time. To do this it was necessary to know something of the nature of insects. After some explanations regarding the different varieties of insects and parasites, Mr. Blair went on to say that Paris Green was a remedy that was successfully applied to all external feeding insects, but had no effect upon the sucking insect. The codling moth was probably the most destructive of all insects which attack the apple tree. It had been found that with the use of Paris Green this insect could be almost exterminated. The bud moth was an insect which damaged different kinds of trees. This insect could also be readily controlled by Paris Green. The oyster shell bark louse had to be dealt with in a different manner. A coating of kerosene emulsion placed over the tree had been found very effective in destroying this pest. The apple tree plant louse, a most destructive little pest, could also be controlled by the kerosene emulsion.

In regard to fungus growth, he would say that it was more common in some classes of fruit than in others. The Fameuse apple suffered severely from this cause. The most effectual remedy for fungus growth was the Bordeaux mixture. It was important that the Bordeaux should be properly mixed, otherwise it would not do its work nearly so well. The correct formula was 4 pounds of copper sulphate, 4 pounds of lime, 40 gallons of water, and to this must be added 4 pounds of paris green. If properly mixed the Bordeaux mixture will adhere to the leaves and give splendid results. It is very im-

portant that a fine spray should be used. The pressure should be one hundred pounds to the square inch, and it was important to have a good pump. He would recommend that a brass pump be used in reference to any other.

Mr. Blair made some further explanations in regard to pumps and their uses, and answered a number of questions in a manner satisfactory to the audience.

Mr. McNeill again took the platform and made some explanations regarding the Fruit Marking act, lately passed by Parliament. He said that the law was an excellent one and he hoped all would assist in its enforcement.

T. A. Peters related an experience he had with a barrel of Nova Scotia apples purchased a short time ago, and expressed the opinion that if the law was in force in that province, it was certainly being violated.

Mr. McKinnon, of the Central Experimental Farm, spoke briefly in response to a call from the chair. He said that Mr. Burke, one of the fruit inspectors was in town, and urged Mr. Peters to give him the name of the rascally Nova Scotia fruit grower.

Ralph S. Eaton, a prominent fruit grower of Kentville, N. S. on being called upon, spoke briefly and was well received. He had for years held the opinion that as good apples could be grown in New Brunswick as in Nova Scotia, and he believed that in the St. John Valley the same varieties could be grown as were now grown in Nova Scotia. It was rather singular that the county of Kings raised more fruit than all the other counties in Nova Scotia combined, but it was a fact.

There were other counties in the province that could do as well as Kings but their people had never taken the matter up as they should. The planting of orchards he said had increased the value of farms in Kings county by many thousands of dollars. The most independent men in the province were those who owned ten or twelve acre orchards. His (Eaton's) orchard contained 15,000 trees, and it was his intention to plant six thousand more in the spring. His orchard contained about 320 trees to the acre.

At the conclusion of Mr. Eaton's address the convention adjourned until Wednesday morning.

To-day's Proceedings.

At this morning's session of the Farmers and Dairymen's Association five minute reports from county vice presidents were submitted as follows:

Sanbury—H. H. Smith.
Westmorland—D. Legere.
Albert—E. L. Colpitts.
Restigouche—J. Dawson.
Madawaska—Lion Souci.
St. John—H. H. Patchell.
Charlotte—F. E. Came.

The last named gentleman in his report departed from the beaten path, and spoke on the subject of exhibitions. He expressed the hope that the government would take steps to inaugurate a perfect system of fall exhibitions. One exhibition, he thought should be of a central nature, and held at some convenient point that could be reached by both rail and steamer. He was in favor of eliminating all variety show features from an exhibition even if money was lost in the venture by so doing.

The following resolution, moved by F. E. Came and seconded by F. E. Sharp, was unanimously adopted:

"Resolved, That a committee of five be appointed to formulate a scheme and present it to the local government for the organization and management of a suitable system of exhibitions for the province, the said committee to have the right to add to its numbers as deemed expedient."

The chairman appointed as the committee Messrs Came, W. S. Tompkins, Chas. L. Smith, Dr. Frink and T. J. Dillon.

The balance of the forenoon was taken up with a discussion on the Rotation of Crops, led by Brof. Giesdate, of Ottawa, and Simpson Rennie, one of Ontario's leading farmers.

The Enrollment.

Up to noon today the following members had been enrolled:

H. V. Ayer, Petitcodiac
Archibald Scott, Glasseville
Geo. E. Baxter, Andover
Richard Burke, Charlottetown
Judson Briggs, Lindsay
Henry Birthe, Buctouche
W. S. Blair, Nappan, N. S.
H. A. Colpitts, Elgin
E. L. Colpitts, Petitcodiac
Geo. N. Clarke, Rexton
Wm. Gray, Chatham
David Curry, Andover
G. C. Gilman, Kingsclear
G. J. Cronkrite, Centreville
Wm. Cameron, Fredericton
Mayor Crockett, Fredericton
S. Creighton, Silver Falls
Toos J. Dillon, St. John
Donald Daigle, St. Hilaire
Wm. Donald, Blackville
A. G. Dickon, Chatham
James Douglas, Stanley
H. D. Almane, St. Andrews
J. M. Donovan, St. John
E. A. Estabrooks, Prince William
B. M. Fawcett, Sackville
A. C. Fairweather, Norton
Hon. L. P. Farrie, White's Cove
James Gilks, Blissville
W. C. Good, Woodstock
H. C. Gallagher, Woodstock
W. W. Hubbard, Halifax
A. P. Hanson, New Denmark
S. S. Hurd, Ontario
Donald Innis, Tobique
F. W. Hatheway, Fredericton
Wm. Jeffries, Sussex
P. C. Johnson, Chatham
G. M. Killam, Elgin
J. R. Kirkpatrick, Debec
A. Lawson, Edmundston
H. D. Legere, Fox Creek
J. A. Lawrence, Prince William
W. F. Lindsay, Lindsay, Car. Co.
J. E. Long, Centreville
T. T. LeBlanc, Moncton
H. H. Mitchell, Sussex
John M. Wealy, Penfield
Alex. Martin, St. Basil
George Mowat, St. Andrews
Felix Machaud, Buctouche
B. I. Millidge, St. John
Jas. S. McGivern, St. John
H. H. McIntyre, Sussex
Daniel McMillan, Stanley
H. R. McMonagle, Sussex
Daniel D. Northrop, Kings
C. E. Pickett, Andover
H. H. Patchell, St. John.
Staples Peabody, Woodstock
C. F. Rogers, Woodstock
John J. Bull, "
J. H. Reid, Fredericton
L. A. Souci, St. Basil
C. L. Smith, Woodstock
Jared Smith, Prince William
Joseph Taylor, Dorchester
Frank Trueman, Point de Bate
W. S. Tompkins, Southampton
J. F. Tilley, Woodstock
George Thomas, Fredericton Junction
Robert Thompson, Harvey
B. R. Violette, St. Leonards
Geo. W. White, Centreville
W. J. Webb, Centreville
Henry Wilnot, Lincoln
B. A. Wetmore, Bloomfield, Kings

Cream of Wheat.

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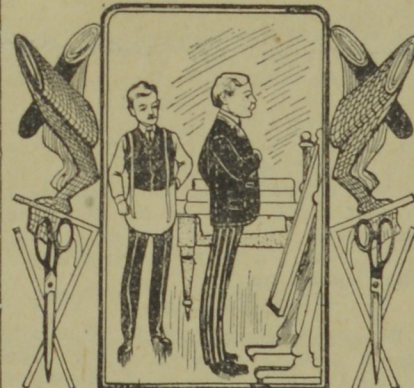
7 SNAPS!

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2nd—Black Astrachan Coat, size 36, first price, \$32.50, now \$24.50.
3rd—Black Astrachan Coat, size 38, first price, \$34.50, now \$27.00.
4th—Black Astrachan Coat, size 36, first price, \$35.00, now \$28.00.
5th—Black Astrachan Coat, size 40, first price, \$38.00, now \$30.00.
6th—Electric Seal Jacket, size 36, first price, \$40.00, now \$30.00.
7th and last—Natural Coon Coat, size 38, first price, \$45.00, now \$35.00.
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