

Canning Factories Needed For Low Grade Apple Crop

Pres. W. W. Hubbard of N. B. Fruit Growers' Association Points Out Necessity—Province Has Great Possibilities in Apple Growing—Fewer Varieties Would be Better—Possibilities Also in Small Fruits.

President W. W. Hubbard of the New Brunswick Fruit Growers' Association this afternoon delivered the following address at the Twenty-first annual meeting of the Association held in the Provincial Normal School:—

To the members of the New Brunswick Fruit Growers' Association, Ladies and Gentlemen:

We have come together in annual meeting to review conditions of our industry for the past year, to display samples of our apples and to celebrate the coming of age of our Association on the completion of its first twenty-one years of active existence as well as to learn what we can from mutual discussion and from the leaders in Canadian Horticulture who have kindly come here to address us.

The season of 1925 has been perhaps slightly above the average in point of apple production. Our spring was dry and the blossoming period favorable for a good set. The drop in June and July was about normal and growth of fruit was satisfactory. Some varieties, especially Wealthy, carried too much of a set and where thinning was not done an undersized sample resulted. Thinning out of clusters to single apples as late as the first week in September gave a great increase in size and color and I believe is a practice always to be recommended. For best results thinning should be completed by the first of August.

Spraying.

The lesson of thorough spraying was forced upon us although the dry season was not favorable to fungus diseases. Where a strong dormant spray was used followed up by the three standard sprays such susceptible varieties as McIntosh and Fameuse turned out 95 per cent free from scab while in some cases where spraying was only partially performed 95 per cent of scab infection was found and practically no No. 1 samples obtained. Even in such varieties as Wealthy, Dudley and Bishop Pippin the scab infection was heavy. Personally I am strongly of the opinion that the dormant spray early in May is good insurance and well worth while lime sulphur and muriate of potash solutions seem to be equally effective. In using the potash we are also adding a certain amount of fertilizer that is more or less necessary for heavy production and high color. However, the potash application is thus far with me only experimental but as it seems to be quite as caustic as lime sulphur I see no reason why it cannot be counted upon to give as good results as it has done in our tests.

Fertilizing.

The best methods of fertilizing our orchards are still a more or less unknown factor. Those of us who heard Prof. F. C. Sears of Amherst, Mass., at our meeting two years ago could not fail to be impressed with the results he reported from heavy fertilizing with complete fertilizer mixtures and I think some of our own experiences go to show that heavy annual crops are only possible with an abundant supply of plant food.

The use of nitrate of soda without either phosphoric acid or potash has given us heavy annual blossoming and good bearing, but the fruit sample has not been entirely satisfactory, in some cases too much size, soft flesh and a weak undercolored skin have resulted in lack of color and keeping quality in the sample that is a distinct disadvantage in marketing. How far a proper balance of phosphoric acid and potash will help to remedy this condition I am not prepared to say but I do know that many Nova Scotia growers claim they cannot get that finish

the past in the orchard areas of Nova Scotia.

Harvesting the Crop.

In this part of our program we have many improvements to make. A great many apples are not picked at the proper time and our methods of handling them are so crude that a heavy percentage of the crop is damaged. For Dudleys, McIntosh and Fameuse at least, the picking and placing in barrels in the orchard is bad practice, especially on a year like this when the fruit was unusually soft and the skins tender. Hampers or crates of some kind from which the fruit can be directly sorted seem to be essential to avoid bruises and stem punctures, as well as the utmost care in removing apples from the tree. Cool conditions for storing are an emphatic necessity and every advantage of cool nights should be taken for ventilation, while the warm day-air should be excluded from the storage.

Packages and Marketing.

Our package proposition should be thoroughly discussed in the time reserved for a round table talk among our members this evening and markets and marketing should also receive attention.

Prices this year so far as returns have been received are disappointing running at least \$1.00 per barrel below last year and this in many cases wipes out any chance of profit. The grower who had a large percentage of ones and twos is the only one who has strengthened his bank account. In fact if our threes and domestics had all been dumped it looks as if our net balance might have been better.

Canning Facilities Needed.

Our urgent need is for canning facilities that would enable us to dispose of this stock in returnable packages and the pushing of the canned product on southern and perhaps European markets.

Too Many Varieties.

It would seem desirable that we should work our orchards as soon as possible into a few of the best selling varieties. We have need of a winter variety that will do for us what the Northern Spy does for Ontario. Thus far we have the Bethel only which measures up to the hardness of tree and appearance of fruit necessary to our conditions, the quality is good but not high though it compares favorably with the box apples that reach us from the Pacific Coast. At present we have far too many kinds of all and early winter sorts to enable us to do our best and if we could top graft largely into McIntosh, Fameuse and Bethel we would apparently get more money for our efforts.

So far none of the new cross bred varieties originated at the Experimental Farms have given us that degree of flavor and long keeping qualities that would lead to a general recommendation though some of them are attractive early winter samples, but not sufficiently good to compete with McIntosh and Fameuse.

Our Home Market.

Through the kindness of Mr. W. S. Potts, Dominion Fruit Inspector, Saint John, we are furnished with the figures of apples arriving at Saint John and Moncton since July this year.

	Saint John	Moncton	Total
From Nova Scotia	9,000 bbls.	3,000 bbls.	12,000 bbls.
From New Brunswick	300 boxes	500 bbls.	3,500 boxes
From British Columbia	2,500 boxes	750 boxes	2,500 boxes
From Ontario	3,950 boxes	2,000 bbls.	2,000 boxes
Imported	100 bbls.		100 bbls.
	2,663 boxes		2,663 boxes
	1,385 hampers		1,385 hampers
			17,600 11,548

The total consumption through two centres in the Province thus far, about equals 23,000 barrels over three-fourths of which came from outside the Province. This we might easily multiply by three to provide for the consumption in the whole province. The other 46,000 barrels being probably 75 percent New Brunswick grown. With about 80,000 families in the Province this shows a consumption of less than 7/8 of a barrel per family. This consumption should be multiplied at least by three for a healthy diet.

No one can live at the hotels of the Maritime Provinces as I have done each of the last four winters without being struck with the necessity for more apple propaganda. Oranges and grape fruit are offered daily to every guest and bananas in good supply, but an apple or baked apple is scarcely ever seen and requires a special order which is more frequently refused than filled.

Don't Neglect The Children's Coughs and Colds

Mrs. Wm. W. Card, Bancroft, Ont., writes:—"Last winter my three children had very bad colds, and they would cough all night long, which was very annoying to the rest of the family.

I could get nothing to help them until one night, a friend who was staying with me, advised me to give them



Dr. Wood's Norway Pine Syrup

I immediately got some, and after I had used four bottles of it my children became quite well again, thanks to Dr. Wood's."

This preparation has been on the market for the past 37 years; you don't experiment when you buy it; put up only by The T. Milburn Co., Limited, Toronto, Ont.

NOTICE OF SALE

NOTICE is hereby given, that pursuant to the provisions of the Fredericton Assessment Act of 1907, there will for the purpose of satisfying the arrears of City Taxes for the years 1921, 1922, 1923, 1924 and 1925, inclusive, made and assessed against Henry Simmonds or Simmonds and amounting in all to \$281.94 unless the said sum together with the costs of this notice are sooner paid, be sold at public auction in front of the City Hall, Fredericton, at eleven o'clock in the forenoon of Saturday, the thirteenth day of February, A. D. 1926, all the right, title and interest of the said Henry Simmonds or Simmonds in and to the lands and premises following:

"All that certain lot, piece or parcel of land, situate lying and being in Fredericton aforesaid, in the County of York aforesaid, abutted and bounded as follows: Beginning on the Westerly side of Brick Kiln Road at a stake placed at the intersection of the Lower or Easterly side line of a tract of land owned by William H. O'Dell, Esquire, thence running North 41 degrees West along said dividing line, seven chains and twenty links, or until it strikes the South Easterly side line of a tract of land owned by the said William H. O'Dell, thence North Easterly along the said last mentioned line until it strikes the South Westerly line of another tract of land fronting on the said Brick Kiln Road owned by the said William H. O'Dell, thence along the said line, South Easterly to the Brick Kiln Road above mentioned, thence along the said Brick Kiln Road, to the place of beginning, containing thirteen acres more or less, being the same lands and premises mentioned and described in the Deed thereof from Patrick Donnelly and Wife to Thomas Temple, bearing date the fourteenth day of February, A. D. 1865, and duly registered in York County Records in Book O-2, at pages 744-745 under official number 17000."

"Also all that certain lot, piece or parcel of land situate, lying and being in the rear of the Town Plot of the said City of Fredericton and more particularly known and described as Lot No. 44, surveyed and laid out in the Fifth Range of pasture lots abutted and bounded as follows: Beginning at a marked stake on the South side of a reserved road, between the Fourth and Fifth Ranges of said pasture lots, thence running by the magnet South 44 degrees West 25 chains of 4 poles each or to a reserved road between the fifth and sixth ranges of said lots, thence North 45 degrees West 7 chains and 57 links to a reserved road, between said pasture lots and the Glebe land, thence running along the said last mentioned reserved road North 44 degrees, East until it strikes the South West side of the first mentioned reserved road, lying between the Fourth and Fifth ranges of said pasture lots, thence running along the said South West side of the said last mentioned reserved road South 45 degrees East to the place of beginning, the said lot of land above described and hereby conveyed being a part of the lands heretofore conveyed to one Patrick Donnelly by the Chancellor, President and Scholars of King's College at Fredericton by Deed dated the Tenth day of October, A. D. 1857 and registered in the Records of the said County of York in Book H-2, pages 567-568."

Dated at Fredericton this second day of December, A. D. 1925.

(Sgd.) C. FRED CHESTNUT, City Treasurer.

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