

*P. Sylvestris*, this form came through quite a bit better than the former and a number of specimens were uninjured.

It will be seen from the foregoing that even native conifers, when grown from seed which has probably been collected in Eastern Canada or the Eastern States can not be relied on with us here but at the present time it is impossible to secure seeds of native conifers which have been collected in the West, the demand at present is too small to make the collection of these seeds a paying proposition.

The Forestry Department does collect a certain amount of conifer seeds, but only for its own use.

It is more than likely that a number of interesting trees of North Eastern Asia such as the White Oak, Basswood, and Elm of Mongolia, the Manchurian Maple, Ash, Cork tree, and Pear (*Pyrus ussuriensis*) would also prove hardy and valuable trees here provided we could secure seeds from the colder parts of their native habitat.

My experience with the latter of these trees may prove of interest, quite a number of years ago, I secured seeds of *Pyrus ussuriensis* from Johannes Rafn, and raised several hundred seedlings, most of these were killed the first winter, while the balance were completely destroyed the second winter. During the autumn of 1918 I secured scions of *P. ussuriensis* from the Arnold Arboretum and now have a fine grafted tree which at the time of writing is over five feet high and gives every promise of being thoroughly hardy. I also have a hybrid of this pear with one of the European pears (Hansen's No. 18) which is very promising; this tree was slightly injured by sunscald during the winter of 1919-20 but came through the past winter absolutely without injury.

F. L. SKINNER.

### KEEP FORESTS GREEN.

If Canada's forests are kept green the result will benefit our lumbermen, farmers, manufacturers, merchants, railways, ship owners, and, above all, our workingmen. If the forests are destroyed this destruction will leave much of the land a barren desert. It will dry up our streams and injure every person in Canada, no matter what his business.

### FALL SEED CATALOGUE READY.

Our readers will be interested to learn that the Fall, 1921, catalogue of Messrs. Kenneth McDonald & Sons, Ottawa, Ont., is off the press and ready for distribution. The seed annual for 1921 is also available and is a beautifully illustrated book which should be of interest to gardeners and horticulturists throughout the country. We understand that both these publications can be had for the asking.

## Two Even-aged Stands in New Brunswick

W. M. Robertson, Forester, Dominion Forestry Branch.

A comparative resumé of the growing conditions found on two stands of timber, the one following the Great Miramichi fire 95 years ago, the other on lands burned over 35 years ago may be of interest and value in assisting to determine the most profitable age at which to cut such stands.

The Miramichi fire burned over 6,000 square miles of timber lands in 1825.

Growth studies show that nature promptly set to repair the damage and a new crop of spruce, balsam, pine and cedar, birch, poplar and maple started within a few years. The new crop was evidently a full one, indeed so full that almost no reproduction started after the first decade.

Within this area numerous patches of several square miles each, lying along the

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Madam Forel—clear bright pink	-----	1.00
Mins. Jules Elie—shell pink	-----	1.00
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To readers of Canadian Forestry we will send this assortment of ten choice peonies for \$8.00

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