April 21, 1909

The seeds are chosen and ordered. The

first seeds to plant will be the Earliana tomatoes.

These should be planted in a box in the house,

moist, and in a warm room, they will germinate

in twelve days. Give plenty of sunshine, water,

warmth and air. When they are about four

inches high transplant, giving them more room.

Old tomato and salmon tins make good pots.

can be set out in the garden. These are the only

seeds you will find necessary to plant in the house.

Let the south side of the frame be four or six

inches lower than the north side. Now, fill the

hole with fresh horse manure, tramping it firmly

to a depth of eighteen inches. On top of this

plant your seeds. Cabbages and cauliflowers,

It will be best to plan for a windbreak of hardy

trees along the west and north. If fruit bushes

are to be grown, plant them in rows so that the

ground can be easily cultivated on either side

Of fruits, the following varieties will thrive in most locations:—red currants, Ruby Castle

and Red Cherry; black currants, Lee's Prolific;

white currants, White Grape; gooseberries

Houghton; red raspberries, Turner and Cuthbert

strawberries, Senator Dunlap and Bederwood.

Currants and gooseberries need no shelter,

therefore, they are the best for the first garden.

If summer fallow is selected, all it will need before

planting will be a thorough harrowing, to make

and also the retailers in different parts of the metrop-

with regard to the fruit of the Province, generally,

need to plant in the hot-bed.

planted to insure good results.

the row.

Founded 1866

e hens have been off hour, I see that they see, I can do in my f I have a fixed time A dust bath and grit 1 as to a laying hen. out the sod and put 1 with insect powder, ty-four to thirty-six hard boiled eggs for eal of very crumbly cracked wheat and is method in the Old ccess both there and in a building with a t brings them to as possible to get.
A. M. R.

## TURE

## rden

atchewan or any arden, is, I think veryone who has it, knows that the ch we may obtain with profit.

e in contact with ch work to make in acre of wheat a family will use. at and buy your them keep their crisp vegetables, a small garden? w willing we may fresh vegetables

r aim to grow in do this month in

n use.

nd plants can be ould be done as nistakes are made e time to correct will presume that nily use only, not

getables will be

Golden Wax Crosby's Egypod Red; cabbage d Early, Danish nd Red Rock; Snowball; carrot. and Giant Short v, Paris Golden s, Extra Curled; Cumberland; Globe Danvers, stralian Brown, tian Perennial, n, and Shallots; Gradus, Yorknpkin, Common n Moss Curled; erican Wonder. ench Breakfast lubarb, Victoria h, Golden Hubetable Marrow; erbs, caraway, turnips, Extra

orget to include much trouble, r your work by All the hardy ls do unusually not neglect the lifornia poppy, drummondii, sweet sultans be added, with succeed. Of dianthus, lychst the hardiest ing shrubs inarden beautiful scarce. Space owers, but their felt in every

Golden Ball,

## Dominion Forest Reserves in the West

as early as possible after receiving them. If kept Mr. A. Knechtel, Inspector of Dominion Forest Reserves, has written an account of these reserves, which Branch of the Department of the Interior.

In regard to the purpose of the forest reserves, Mr. Knechtel writes: "The Dominion Forest Reserves Old tomato and salmon tins make good pots. Let the plants grow in these till they can be safely supply of timber for the people of the prairie, the the soil, to be followed soon by the bloom. And transferred to a place in the hot-bed, where they homesteaders' needs being considered of first imagain in the fall, there are species and varieties that portance. They are not intended to furnish wood for seem to thrive in the frosty air of October. To the lumber trade. Hence the policy of the depart-those who wish to have a good flower garden, with ment is favorable to small mills rather than to large an abundance of bloom for the longest possible sea

Saskatchewan (4 reserves)... 740 sq. mls. Alberta (6 reserves) .....9,702 sq. mls. ...9,702 sq. mls. British Columbia (10 re-

.2,295 sq. mls. place a layer of soil four inches deep. Put on Grazing will be allowed, under certain restrictions, the sash, and bank all round the frame with on those portions of the reserves that are adapted manure or earth, to prevent the wind from drying for this purpose. Good grass should not be allowed or chilling the bed. If very dry, water well with a sprinkler. Leave till you see a few weed seeds commence to grow. Then you may safely which, if dried, would be very inflammable. Beand perhaps celery and tomatoes, will be all you which, narrow as they are, serve to check any fire

The fire problem in the West, Mr. Knechtel shows we are not likely to linger to contemplate lands appeared. Arrange it so it can be planted in long to be one of special difficulty, much more so even or artistic effects in planting, after all, the really serows, and cultivated with a one-horse cultivator. the amount of rainfall is shown, by tables supplied

Cool and the literature of the likely to linger to contemplate lands appeared to be one of special difficulty, much more so even or artistic effects in planting, after all, the really serows, and cultivated with a one-horse cultivator. the amount of rainfall is shown, by tables supplied

For fall effects, pleasant views may be created by Good summer fallow is the most suitable for a start. by the Weather Bureau, to be much less in Alberta,



planted to insure good results.

Brenda E. Neville.

British Columbia Apples Popular in England

That a big market for British Columbia fruit is opening up in England is the opinion of Mr. G. A. Hallett of Proctor, B. C., who has just returned from a trip to the Old Country. Mr. Hallett made a trip to the Old Country. Mr. Hallett made a special point of interview, both the large

constant patrol summer and winter. Only two plants which hold the green leaf late in the fall, fires of any consequence occurred in 1908. Of these one in "The Pines" reserve burned over 22 square miles, but destroyed no merchantable timber; the other, in the Turtle Mountain Reserve, burned over 28 square miles, mostly covered with grass. Both fires, however, damaged large quantities of young greatest value. Good use can also be made of those bushes which carry their ornamental fruits through the winter. Again some trees and shrubs with richly-colored bark are very ornamental in winter. Thus with these combinations, there is no lack of material thorough study of the question while in London, and constructed, largely with this end in view. One suitable for winter effect, even in this climate. The hundred and fifty miles of such road were made last evergreens are, of course, of first importance in any

He states that golden opinions were expressed foresting areas on the reserves that have been denuded without them. Our experience with evergreens in with regard to the fruit of the Province, generally, by fire; sowing is favored rather than planting. A this country is as yet quite limited, but we have and he found that the Kootenay product was be-number of squatters were removed from the reserves some trese that we know we can depend upon, coming well known and considered as being among during 1908—one hundred and twenty-six from the and will, no doubt, find more as time goes by. Our the first in quality British Columbia coefficient Reserves and twenty fire from the and will, no doubt, find more as time goes by. the first in quality. British Columbia cooking apples were retailing at three pence each; Baldwins and Jonathans cost four pence each, and Spitzennature of this work, it has been so carried out that the Balsam spruce is also good. The system of the effect for the angle of the delications are removed have made affidavit to the effect. European pine is succeeding well in many locations.

that there was for a first class apple from British Columbia. All this fruit was in first class condition and showed no ill results from its journey of nearly six thousand miles.

Convent Garden dealers informed him that there was a large and increasing demand for certain varieties of apples particularly Cox's Orange Pippin, Jonathan and a very scarce, but remarkably good cooking variety known as the but remarkably good cooking variety known as the but remarkably good cooking variety known as the Ge2,933,000 board feet of saw-timber and 690,000 board feet of s

## Planting for Winter Beauty

ADDRESS BY D. W. BUCHANAN, AT THE WESTERN HORTICULTURAL SOCIETY CONVENTION, 1909.

Although the season for annuals and budding has been published as Bulletin No. 3 of the Forestry plants is quite short in this latitude, it is possible to maintain a garden in continuous bloom from April to late October.

As soon as possible in April a hot-bed should be made. You will not need to go to much expense to build it. Dig a hole two feet deep in the ground. Make a frame of old boards, into which one or more storm sashes off the house, will fit. Let the south side of the frame be four or six

Ment is lavorable to small mills rather than to large an abundance of bloom for the longest possible seasons, I would say indulge liberally in the hardy perfacture lumber beyond the needs of the settlers."

Mr. Knechtel then gives in detail the area of the different reserves, with the dates of their formation. The areas are summarized as follows:

Manitoba (6 reserves) ......3,575¼ sq. mls.

Saskatchewan (4 reserves) ......740 sq. mls. ture provides in the snow, and have not suffered any severe loss from winter-killing.

But the flower garden is not everything. beautifying the surroundings of the home, and especially the rural home, where abundant space affords opportunity for spreading out, trees, shrubs and vines should be used liberally. We cannot have the to go to waste, the Inspector thinks, besides, flowers blooming outdoors in the winter, but by a grazing may be desirable on portions of the reserves, judicious use of shrubs and trees, we can produce as the cattle will consume the grass and peavine, pleasing effects for all seasons of the year, and make the garden, or the home surroundings, beautiful, even sides, the cattle, in going to water, make paths, in midwinter. Some people may smile at the idea of planting for winter effect in our climate. Granted, which may come along that way.

The fire problem in the West, Mr. Knechtel shows we are not likely to linger to contemplate landscapes we are not likely to linger to contemplate landscapes.

attention to the coloring of autumn foliage. When Jack Frost has touched the leaves with his magic wand, many of our trees and shrubs take on a richness of coloring that is hardly equalled in beauty by the fresh foliage and flowers of spring and early summer. There are other shrubs which hold the leaf green until very late in the season. Of the shrubs where foliage is particularly attractive in the fall, we may mention, among others, the beautiful Ginnala maple. The coloring of the foliage differs with individual Some will be found beautifully tinted quite early in the season, increasing in richness as the season advances. The foliage of the Virginia Creeper is nicely tinted in the fall, but drops early. Another little shrub is the Japan Barberry, a beautiful foliage plant all the season, but especially beautiful when it has taken on its rich autumn colorit fine and smooth. If you are not particular about having very early cabbage, the hot-bed Saskatchewan and Manitoba than in Ontario. The in autumn. The Russian aloe holds its leaf late in a shout twice as great the autumn; its light, silvery color blending nicely In another issue I will deal with the method of in Winnipeg as in Toronto. The reserves are under with the richer coloring of surrounding trees. Of planting the seeds, and the time they should be constant patrol summer and winter. Only two plants which hold the green leaf late in the fall,

made a special point of interview, both the large hundred and fifty miles of such road were made last evergreens are, of course, of first importance in any scheme for winter effect. They afford an appearance of the such road were made last evergreens are, of course, of first importance in any scheme for winter effect. They afford an appearance of the such road were made last evergreens are, of course, of first importance in any scheme for winter effect. They afford an appearance of the such road were made last evergreens are, of course, of first importance in any scheme for winter effect. Experiments are being made with a view to re- ance of warmth and comfort that cannot be essayed all those removed have made affidavit to the effect European pine is succeeding well in many locations, were prices actually paid by Mr. Hallett and that they have been well treated and are pleased and seems destined to become thoroughly acclimatized he made mention of this, to emphasize the demand with the change.

here. The Austrian pine is spoken of favorably, that there was for a first class apple from British

The boundaries of the forest reserves are being although my own experience with this tree is some-columbia. All this fruit was in first class condition marked, and timber surveys conducted on them what limited. The Colorado blue spruce is also