

for planting this arboretum, including many hundreds of varieties of trees, shrubs and plants, has already been made, and the stock will be materially increased during the coming summer.

Dow's Lake.

Along the northern front of the Central Experimental Farm there is a fine sheet of water, an enlargement of the Rideau Canal, known as Dow's Lake. The usefulness of this water stretch has in the past been much interfered with on account of the presence of a large number of unsightly stumps which protruded above the surface. As soon as winter had put an end to all operations in the field, and by the emptying of the canal the level of the water was lowered some four or five feet, choppers were set to work, and the stumps, over 2,600 in number, were cut down to the ice level and removed. As a result of this clearing the lake will in future be a beautiful sheet of water, affording a convenient and unobstructed approach to the farm and will also add very much to the attractiveness of its surroundings.

Bulletins.

During the year two bulletins have been issued, giving details of the work carried on in testing the vitality and germinating power of seeds, the importing and distribution for test of early ripening wheat from the northern part of Russia, and the results of the trial of a large number of varieties of spring wheat, barley, oats, potatoes and other field crops on the Central Experimental Farm. The bulletins also contain a brief summary of the work done in horticulture and forestry, showing that very large collections of fruit trees, vines and young forest trees have been obtained and planted on the farm for test, further particulars regarding the fruits will be found in the appended report of the Horticulturist, Mr. W. W. Hilborn. Reference is also made in the bulletins to the results of correspondence with institutions engaged in similar work in other parts of the world, by which means large collections of the seeds of useful and hardy trees, shrubs and plants have been obtained and sown, giving a crop which will add much to the interest of the collections at the farm, and provide for the testing of these useful products in other parts of the Dominion, especially in the treeless regions of the North-West. The demand for these publications has been so great that a much larger edition has been required than was at first anticipated. Several additional bulletins are now in process of preparation.

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