

Dr. Fife Fowler exhibited specimens of *Materia Medica*, including fruit of the colocynth plant (*Cucumis colocynthis*), Rhizome of *Lasanea Filix-mas*, the male fern; seeds of *Croton Tiglium*; specimens of *Koozo*, *Veratrum viride*, &c.

From Prof. Inglis, Prince of Wales' College, Charlottetown, P. E. Island, there was a specimen of *Hammamelis virginica*, a species widely distributed over the North American Continent.

Mr. Melver exhibited specimens of tea-leaves from Kumaon, "from large bushes, each bush containing 5 or 6 (or sometimes more) plants, of 2 to 4 feet high, and 2 or 3 feet in diameter. We pluck the young or new sprouting leaves, such as are shown, for making the tea. The large green leaves are left untouched, as they crumble and break, and cannot be rolled or manipulated. These young leaves are soft and pliant, and can be kneaded without breaking."

Prof. Dawson exhibited a new dye of great richness, resembling cochineal, prepared from an insect found for the first time last summer on a black spruce (*Abies nigra*, Poir) near Kingston.

The following papers were read:—

1. On the silk-worm and other fibre yielding insects, and the growth of their food plants in Canada. By Mrs. Lawson.

2. On the Hubbard squash. By Thomas Briggs, jun.

3. What to observe in Canadian lichens. By W. Lauder Lindsay, M. D. F.L.S., Hon. Mem.

Specimens illustrating these papers were exhibited. The papers will be published at length in the Society's annals, which will be ready for distribution to members in April.

CENSUS OF SOME OF THE PRINCIPAL TOWNS OF CANADA, AND THEIR RELATIVE INCREASE.

	1852.	1861.	Increase.
Montreal,.....	57,715.....	101,602.....	43,887
Quebec,.....	42,952.....	62,138.....	20,986
Ottawa,.....	7,760.....	14,754.....	6,994
Kingston,.....	11,585.....	13,779.....	2,194
London,.....	7,035.....	11,581.....	4,546
Toronto,.....	30,775.....	44,425.....	13,650
Hamilton,.....	14,112.....	18,900.....	3,888

At a future period we will extend this list.

We put the following on record as far as this city is concerned, for future reference in respect to sanitary considerations:—

Special Returns required by Act of Parliament of Seminaries, Religious

Houses, &c., &c., &c.,.....	3,520
St. Mary's Ward,.....	9,205
St. James ".....	12,298
St. Lewis ".....	13,537
East ".....	4,381
Centre ".....	1,425
West ".....	1,802
St. Lawrence Ward,.....	11,768
St. Antoine ".....	16,548
St. Ann ".....	16,117

91,183

Continuation of the City Suburbs outside the City Boundary, from a Return furnished,.....

10,423

101,602