

## LIST OF TEXT-BOOKS IN BOTANY AND AGRICULTURE.\*

## I. PUBLIC SCHOOLS.

1. Public School Boards and Trustees are now authorized to require Teachers in their employment to give occasional lessons in Elementary Physics and Principles of Agriculture. The following Text books are therefore recommended and authorized for their use, as well as that of pupils receiving such instruction :—  
Any Canadian or English editions thereof :—

		MAXIMUM RETAIL PRICE.
Introductory Primer.	By Huxley . . . . .	\$0 30
Chemistry	“ By Roscoe . . . . .	0 30
Physics	“ By Stewart . . . . .	0 30
First Principles of Agriculture—by Henry Tanner, F.C.S., Examiner in Principles of Agriculture, under the Government Department of Science, England. . . . .	1s. 6d., or 30 cts.	

## II. HIGH SCHOOLS.

1. High School Boards are now authorized to provide means of instruction in Botany and Principles of Agriculture as optional subjects. The following Text Books are therefore recommended and authorized for use in High Schools, as well as in the 5th and 6th classes of the Public Schools :

2. In Botany—The Elements of Structural Botany, with Special Reference to the Study of Canadian Plants. By Professor Macoun and H. B. Spotton, M.A. . . . . 90 cts
3. In Agriculture—(1) First Principles of . . . by Henry Tanner, F.C.S., Examiner of Principles of Agriculture, under the Government Department of Science, England. . . . . 1s. 6d., or 30c.
- (2) For advanced pupils only. Elementary Lessons in the Science of Agricultural Practice, also by Henry Tanner. . . 3/6 stg. : or \$1.05.

## DISTRIBUTION OF HIGH SCHOOL GRANT.

I. The annual Legislative Grants to High Schools and Collegiate Institutes shall be distributed on the following basis, viz. :—

## A. HIGH SCHOOLS.

1. Every High School shall receive a fixed grant of \$500, provided it has at least one assistant teacher who is
  - (a) A Graduate of a University, or
  - (b) An Undergraduate of the fourth year's standing, or
  - (c) The holder of a First Class Provincial Certificate.
 If this condition be not complied with the minimum grant shall be \$420.
2. Every High School that has at least three qualified instructors shall receive, in addition to the fixed grant, 45 per cent. of the amount by which the aggregate sum paid annually for Teachers' salaries shall exceed \$2,000—this additional grant is in no case to exceed \$750.

## B. COLLEGIATE INSTITUTES

3. Every Collegiate Institute complying with all the conditions prescribed by the Education Department shall receive
  - (1) The fixed High School grant of \$500.
  - (2) In addition, as in the case of High Schools, 45 per cent. of the amount by which the aggregate sum paid annually for Teachers' salaries shall exceed \$2,000, but this additional grant is in no case to exceed \$750.
  - (3) An additional grant of 33 1/3 per cent. of the amount by which the aggregate sum annually paid for Teachers' salaries shall exceed \$5,000—this additional grant is in no case to exceed \$750.

II. This Distribution shall be made by the Education Department half-yearly during the respective periods ending on the 30th of June and 31st of December.

III. The foregoing shall take effect on and from the 1st of January, 1883.

## THE HIGH SCHOOL GRANT AND MASTERS' SALARIES.

The following circular which has been sent out to the parties interested speaks for itself. It deals with a subject of the greatest importance to all high schools :—

Galt, August 21st, 1882.

Sir :—

At the meeting of the High School Section of the Ontario Teachers' Association, the new regulations for the distribution of the Legislative Grants to High Schools and Collegiate Institutes were discussed. It was felt that even if the principle of the distribution were acknowledged as fair and true, the proposed application of it would bear adversely upon many of the smaller Schools, and upon most of the larger Schools and Institutes.

A modification of the Minister's scheme was finally agreed to; and a Committee consisting of Mr. WILLIAMS, of Collingwood, Mr. HUNTER, of Waterdown, and the subscriber, was appointed to wait upon Mr. Crooks and lay before him the views of the Masters.

This modified scheme is set forth in the following resolution :—

“That inasmuch as the proposed scheme will bear hardly upon the smaller Schools, and also upon many of the larger Schools, all of which have been doing work worthy of Government encouragement, therefore the High School Masters' Section respectfully recommends that the Minister of Education modify his proposed scheme as follows :—

- (1) Every High School to receive a fixed grant of \$500.
- (2) Every High School employing at least two teachers to receive, in addition, 25% of excess of amount paid for salaries above \$1500; but the maximum grant under this head to be \$125.
- (3) Every High School employing at least three teachers to receive, in addition, 40% of the excess of the amount paid for salaries above \$2000; but the maximum grant under this head to be \$1000.
- (4) Every Collegiate Institute to receive, in addition, a fixed grant of \$500.
- (5) Every Collegiate Institute to receive, in addition, 20% of excess of amount paid for salaries above \$5000; but the maximum grant under this head to be \$250.

[It will be seen that the sliding scale runs in clause (2) from \$1500 to \$2000; in clause (3) from \$2000 to \$4500; and in clause (5) from \$5000 to \$8250; and that the seeming hiatus is filled by the special grant under clause (4).]

Furthermore, that if the Minister cannot see his way to the adoption of this modification in its entirety, this Section is of the opinion that it should be adopted in spirit, so that the method of distributing the grants should recognize the claims of the smaller Schools, and that the encouragement given by the Government should be continuous from the smallest School to the largest and best equipped Schools.”

It will be noticed that the scheme as proposed by the Masters breaks down the invidious distinction between High Schools and Collegiate Institutes. A High School will be encouraged by Legislative aid until the annual amount paid by it for salaries is \$4500. Then, if otherwise it complies with the regulations and is acknowledged a Collegiate Institute, it will at once be able to pay \$5000 for salaries; since it will then receive \$500, the fixed grant for each Collegiate Institute.

The Committee are anxious to obtain the fullest possible information as to the probable effect upon each school of the modification proposed by the Masters, and therefore respectfully ask you to answer the following questions :—

- (1) What was the total Legislative grant to your School for the year 1881?
- (2) What was the total amount paid for salaries in your School in and for the year 1881?
- (3) What is the yearly fee charged to your pupils?
- (4) What is the approximate average attendance?

Also, the Committee will be obliged if you state whether you think the “modified scheme” (1) more equitable than that proposed by the Minister; (2) fair and equitable in itself.

Again, supposing, as is possible, the amount of the Legislative appropriations is not large enough to warrant the Minister in adopting this modification in its entirety, be kind enough to state what you think would be the fairest re-adjustment of it, keeping in view the claims of all the Schools, and the principle of the continuous sliding-scale.

If possible let your reply be sent to the undersigned not later than the first of September.

Respectfully yours,

JOHN E. BRYANT,  
Chairman of Committee.

To the Head Master or Principal

of . . . . .

\* Fleming's “Analysis of the English Language” has been removed from the authorized list of text books.