

seventy-five students. The number has rapidly increased, till now its catalogue shows a total number of *two hundred and seventy-seven* in attendance during the year closing June 7, 1872. As fast as required, the several Departments have been organized, till at length all the great industrial classes are represented, including Agriculturists, Mechanics, Engineers, Miners, Architects, Chemists, Merchants and Publishers, and each class may find here the instructions necessary to the best understanding and performance of its work.

In the Autumn of 1871 the University was opened for the instruction of female students, and now it offers all its advantages to all classes of society, without regard to sex, sect or condition.

The University is situated in the city of Urbana, adjoining the limits of the city of Champaign, in Champaign County, Illinois. It is 128 miles from Chicago, on the Illinois Central Railroad. The new and splendid Indianapolis, Bloomington & Western Railway passes near the grounds. The County is one of the most beautiful prairie regions in the West. The two contiguous cities, constituting, really, only one community, have together nearly 9,000, well supplied with churches and schools, and affording boarding facilities for a large body of students.

The lands occupied by the University embrace about 623 acres divided as follows:

1. The *Campus*, about 13 acres, including ornamental grounds and a Military Parade ground.
2. The *Horticultural Grounds*, about 130 acres, embracing gardens, orchards, nurseries, arboretum and forest plantations.
3. *Experimental Farm*, 70 acres, including the experimental plots and fields.
4. The *Stock Farm*, 410 acres.

The University owns another farm near Urbana, designed to be sold.

The experimental apple orchard has over 3,000 trees of nearly 1,400 varieties. The pear orchard has, already planted or growing in nursery, over 400 varieties of pears. The other fruit plantations embrace a large number of varieties of various fruit trees and small fruits.

The forest plantations already include 20 acres of timber trees planted in rows, and designed to illustrate artificial forest culture.

The old University Building now occupied partly by class rooms, library and laboratory, and partly with private rooms for students, is of brick, 125 feet in length and five stories in height, with a wing of 40 feet by 80 feet, four stories in height. This building was donated by Champaign County.

The new University Building, is to be 214 feet in length, with wings extending back 124 feet. It is three stories beside basement and Mansard roof. It is de-

signed wholly for public use, and will contain a large public hall for chapel and general exercises, large drawing rooms and thirty class and lecture rooms, sufficient for the instruction of 1,000 or 1,200 students. In one wing, to be made fire-proof, will be provided a spacious library and reading hall, and large and commodious rooms for literary societies will also be provided in the Mansard story. The building is surmounted by campanile towers for clock and bells.

The new Mechanical Building and Drill Hall is of brick, 128 feet in length by 80 feet in width, two stories in height, with towers three stories in height. It contains a boiler and forge room, a machine shop, furnished with steam engine, lathes, and other machinery; pattern and finishing shop, and shops for carpentry, cabinet work, wood working machinery, paint rooms, printing rooms, draughting rooms, and rooms for models, finishing, &c.

In the second story there is a large drill hall, 120 feet by 60 feet, sufficient for the evolutions of a company of infantry, or a section of a battery of field artillery. On the ground floor of one of the towers will be an armorer's shop, a band room, officer's rooms and a military model room.

The new Green House is 70 feet by 24, exclusive of wing containing potting, seed and furnace rooms. There is, besides, another green house 12 feet by 35 feet.

The Veterinary Stables and operating rooms are to occupy the building heretofore used as shops. It is provided with a good yard and sheds, and will be fitted up for practical instruction in the care and treatment of sick animals during the winter clinique.

The University has three barns belonging to the stock and experimental farms and gardens, and three dwelling houses for the superintendents.

Besides the lands and buildings already described, which are with furniture, library, &c., valued at \$216,000, the University owns 25,000 acres of well selected wild lands in Minnesota and Nebraska. It has also endowment funds, invested in State and County bonds, amounting to \$364,000, besides other property and avails valued at \$50,000.

The Library which has been carefully selected to aid the scientific studies required in the several practical courses, includes now about 5,000 volumes, and an appropriation of \$10,000 has just been made by the General Assembly for its increase. The large Library Hall is fitted up as a reading room, and richly provided with American, English, French and German papers and periodicals, embracing the most important scientific and art publications, monthlies, quarterlies, &c. The reading room, well warmed and lighted, is open every day and evening, and is constantly resorted to by the faculty and students.

## CIRCULAR TO SECRETARIES OF AGRICULTURAL SOCIETIES.

BOARD OF AGRICULTURE,  
HALIFAX, 24TH OCT., 1871.

Sir,—I am directed to call your attention to an Act passed during last session of the Provincial Legislature, which requires that each Agricultural Society in the Province shall elect a Representative, in order that the several Counties may be represented at the Central Board of Agriculture. Halifax County is allowed by the said Act to elect four members.

Your Society is hereby directed to be guided by this Act in selecting a Representative at your approaching Annual Meeting to be held on the first Tuesday of December. A copy of the Act is appended to this Circular, from which you will observe that after Representatives are chosen by the several Societies in your County, it will be their duty to meet together as soon as conveniently may be, and elect one of their number (except in the County of Halifax, where four shall be elected) to represent such County at the Central Board, and the member so elected shall be thereupon appointed by the Governor in council to such Board of Agriculture.

I have further to inform you, that the Members of the Board who were in office at the time of the passing of the Act of 1871, were this day requested, by Letter from the Provincial Secretary, to continue to officiate in the meantime and until the new Board can be organized, and to exercise all the powers and functions of a Central Board of Agriculture as heretofore.

I have the honor to be, Sir,  
your most obdt. servant,  
GEORGE LAWSON, Secy.

STATUTES OF NOVA SCOTIA.

34<sup>o</sup> Victoria, Cap. 13,

*An Act to Amend Chapter 96 of the Revised Statutes "Of the Encouragement of Agriculture."*

[Passed the 4th day of April, A.D., 1871.]

Be it enacted by the Governor, Council, and Assembly, as follows:

1. From and after the passing of this Act, the Board of Agriculture shall consist of twenty-one persons; four members to be selected from the County of Halifax, and one Member from each of the other Counties of the Province.

2. The mode of selection of such Members shall be as follows: Each Agricultural Society in a County shall elect one of its Members to represent such Society, and such Representatives shall meet as soon as conveniently may be, and elect one of their number (except in the County of Halifax, where four shall be elected) to represent such County at the Central Board, and the Members so elect-