

will surround an area of fifteen acres. At a little distance, on an eminence considerably above the site of the other buildings, will be placed the observatory, for which an object-glass seven inches larger than any yet made, has been engaged.

Besides these buildings, there will be some half dozen houses for the accommodation of the officers of the institution. All the buildings are to be of stone to be constructed in the most substantial manner and the principal ones are to be slate roofs. Stone of excellent quality is quarried on the University grounds only a short distance from the buildings.

One building which is calculated to afford accommodations for one hundred students has been commenced and it is expected to be ready for occupancy by the first of November, 1867. Work on the other buildings will proceed with the utmost practicable dispatch. Barns and other fixtures for live stock will be provided on the easterly portion of the farm.

It should have been previously stated that a Board of Trustees has been appointed for the institution and that the plan of instruction will be made public in due time.

Mr. Cornell is now purchasing the scrip and locating and settling the lands for the institution. He has already purchased fifty thousand dollars' worth at 50 cents per acre—has located 100,000 acres in Wisconsin, Minnesota and Kansas. His agents have already sold some of this land at a handsome profit and Mr. C. hopes to realize a profit of at least two dollars an acre, all of which will be turned over to the institution. Mr. C. intends to buy more scrip as soon as it is offered—his object being to turn the land to the best account for the University and with his good judgment and constant oversight, the sum ultimately realized on the grant will not probably fall short of two millions of dollars.

It may be said that Mr. C. is devoting his best energies to the success of this institution. It is to be the great work of his life; and such a work, considered in reference to the good it is capable of conferring on mankind is seldom achieved by individual efforts. If it is completed according to the present plan, it will stand far above any similar institution in the world—a noble monument to its founder, in which not only the citizens of New

York, but the people of America, may feel an honest pride!

I think I may be permitted, in closing this communication, to say a word in regard to another important work by which Mr. Cornell's name will be perpetuated—the Cornell library.

The building was erected in 1864 and 1865; it stands near the center of the town of Ithaca; is 104 x 64 feet, three stories high above the basement. The material is rich and the building is considered fire-proof. It was built under Mr. C.'s immediate superintendence, at a cost of \$75,000. The plan embraces various rooms besides the library—as the post-office, bank, lecture-room, farmer's club room, hall of the Historical Society, reading rooms, &c. The income from the rent of these rooms will amount to \$3,000 a year. Mr. C. proposes to fund for the benefit of the library, \$10,000, the income from which with the rents, will purchase 1,000 volumes annually. Mr. C. has donated ten thousand dollars' worth of books, which with others are just being placed in the alcoves. There will be space for 50,000 volumes. I will not attempt a particular description of the building; it is sufficient to say that it is finished throughout in a most thorough and tasteful manner. The library is free.

SANFORD HOWARD.

LANING, MICA., Aug. 18, 1866.

P. S.—Of Mr. Cornell's farming, his fine Short-horn and Galloway cattle—his beautiful South Down sheep (150 head) of the Webb stock—his extensive plantation of grape vines and pear trees, &c., I have not room to speak in this article. S. H.

#### THE OXFORD CHEESE FACTORIES.



EREWITH we give a list and names of proprietors of the principal Cheese Factories of the County of Oxford, with the probable amount of cheese manufactured during the season of 1866.

James Harris & Co., township of West Oxford, with a branch in the township of Dereham, is using the milk of about 500 cows; and will make about 70 tons of cheese, all of which has been sold and contracted for at 12½ cents per pound.

Andrus Smith & Son, Norwich, use the milk of near 400 cows. The average estimate of cheese produced from each cow is somewhat over 300 lbs., which can be in-