

Toronto Students in Norfolk.

Dr. Fernow's Students Study ing Afforestation Problems.

From the 20th to 26th of April the third and fourth year students of the Faculty of Forestry of the University of Toronto under Dr. B. E. Fernow, Dean, spent a most profitable week at the Ontario Government Forest Nursery near St. Williams in Norfolk County. This is the second visit made to these nurseries by this school and arrangements are now being made by which it will be possible for all students after passing their first year to spend the whole summer there and thus become thoroughly

transplanting tools imported from Germany and many a student that day found himself closer to mother earth than he had been since his mud-pie days.

These tools, complicated and even cumbersome though they seem, are yet both rapid and efficient in the hands of an expert. They are however, only fitted for the soils for which they are designed, and while the students handled them with considerable success, it is doubtful whether they will prove widely applicable in this country.



SNAPS IN THE NURSERIES.

1. Making Seed Beds.
2. Dr. Fernow Shows How to Transplant.
3. Making Growth Studies.
4. Plantation of Jack Pine on Sand Waste.

familiar with the practical side of the work. This year the trip was held between spring examinations and came as a pleasant relaxation from studies for the eighteen students who took part in the excursion.

On arrival at the nursery the boys were met by Mr. E. J. Zavitz, the Provincial Forester for Ontario, who conducted them over the ground, explaining the work and giving the history of the various plantations inspected. The following day, under the instructions of Dean Fernow, they were initiated into the uses of the many mysterious

The reforestation of the waste land is done in rows, the young trees (mostly Scotch pine) being set about four feet apart each way. On grass lands sufficient sod has to be removed to preclude the possibility of the young trees being choked out by grass and weeds. Usually a plot about two feet square is sufficient for this purpose. Where conditions permit, the waste lands are ploughed with furrows about three feet apart, and the men work down these furrows in groups of two, (one man making the hole with a spade, the other setting the plant,)