

FORESTRY INSTRUCTION.

The principal institution in Sweden for instruction in forestry is the Royal Forest Institute, at Stockholm. It is pleasantly situated on a rise of ground in a grove close to the bridge as one turns from the city to enter the Deer Park. The course of study occupies two years. Tuition is free. Candidates for admission must have sound health, be neither under 18 nor over 28 years of age, and must have passed an examination such as admits to the university, which includes a knowledge of the German language and either the English or French. Among the studies pursued are the classification and division of forest, forest culture, and the quality of timber, forest technology, climate and soil, forest botany, forest insects, art of hunting, mathematics, forest and game laws, map drawing, etc. Four pupils receive from the State a stipend, as assistance, of 250 rix-dollars each, per year. Graduates are regarded as members of the forest "stat" or corps, and are in the line of promotion therein; their first appointment being that of assistant chief of range, which is generally received immediately after graduation and opens the way to their earning about 600 rix-dollars a year in surveying and other work connected with forest. In ten years they can be promoted to "Jagmastare," or chief of range. Above this last office is the position of forest inspector, which has been created for three or four years. Fifteen thousand three hundred rix-dollars are annually appropriated for the support of the institute. There are four active instructors, namely, the director and three "lektors" or teachers.

Besides the institute there are, in Sweden, six forest schools, which are principally supported by the Government and located at the following places: Tierps, Upsala County; Ombergs, Ostergotland County; Boda, Calma County; Daniels Lands, Christianstad County; Hunneberg, Elfsborg County, and Silbre, Wester Norrland County. Tuition at the forest schools is free, and, besides, ten pupils at each school receive board and lodging free. The course of study lasts eight months. Some knowledge of the common branches taught in the folk-schools is all that is required for admittance. A graduate of a forest school can be employed as a forest watchman at about 300 rix-dollars per year and use of a dwelling and patch of ground.