
Sitka Spruce at Bachelors Lodge

(Note supplied by A. L. LOWRY, ESQ., Bachelors Lodge,
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The accompanying photo illustrates the results at sixteen years of 9 ft. \times 9 ft. spacing and the following brief description may be of general interest.

Planting was carried out on a freshly cleared open woodland site consisting of heavy clay loam having a high lime status. Pit planting with 2 year/2 year/1 year transplants, took place in March 1940. Development during the initial stages covering a period of five years or more was drastically retarded by aphid infestation but high soil fertility probably assisted in righting what appeared to be a hopeless situation and ultimately the worst effects were overcome.

Suppression of vegetation which consisted mainly of cocksfoot tufts

coincided with formation of the canopy thirteen years after planting. During the past three years the average length of leading shoot has been approximately 2 feet. 6 inches while individual leaders exceeding four feet have been noted. Recent measurements show average



B.H.Q.G. to be 6 inches, and average height 28 ft. Assuming that the timber height (to 3 inches diameter) is 18 feet and Q.G. at mid timber height is $4\frac{1}{4}$ inches the contents over bark is 1,213 hoppus feet per acre. The branch diameter of the average tree at 6 feet is one inch.
