## THE FIXATION OF SAND DUNES

covered with moist sand. The planting should preferably be done when the Psamma is not in active growth, i.e. in late autumn or early spring. Formerly the Psamma plants were raised from seed, but this has been largely abandoned in favour of planting, on account of the uncertainty of sowing.

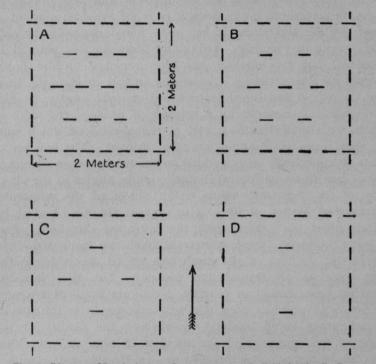


Fig. 16.—Diagrams of Standard 2-metre Squares as used on the Baltic for Planting Psamma Cuttings on a Littoral Dune

The density of the plantation is regulated by varying the number of short lines of cuttings in the sides and in the interior of the squares. A is the densest and D the most lax; B and C intermediate. The arrow shows the direction in which the prevalent wind blows. (After Gerhardt.)

To return to the planting of the embryo littoral dune in the late autumn of the first year. A Psamma net is planted from the seaward fence for a distance of 12 metres in the direction of the shore, the upper two rows of 2-metre squares according to density A, the lower four rows according to B (fig. 15, E). In the opposite direction (i.e. from the seaward fence landwards)

78