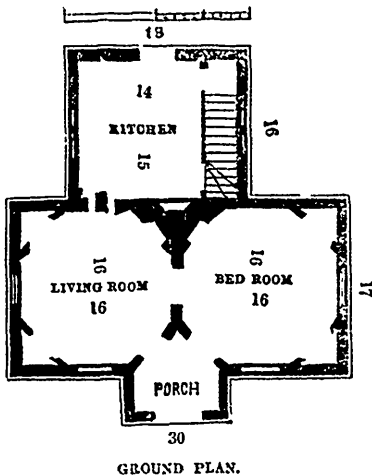


**SHORTENING-BACK IN TRANSPLANTING.**—The Horticulturist states that an orchardist on the Hudson tried an experiment by planting out 78 peach trees of large size, three years growth from the bud. One half were headed back so as to reduce the buds one-half; the rest were unpruned. The season was dry, and *twelve* of the 3° unpruned trees, perished, and only *one* of those that were headed back. This one would probably have survived, had three-fourths instead of one-half of the buds been removed.



DESIGN FOR A COTTAGE.



GROUND PLAN.

The accompanying design of a small cottage, in a simple, and yet somewhat ornamental style, which we think best adapted for the purpose when *wood* is the material to be employed in building.

The roof projects two feet, showing the ends of the rafters as brackets. The exterior is covered with the *vertical weather-boarding*.

For a cottage of this class, we would be content with unplanned plank, the joints covered with the necessary strip or fillet, and the whole well painted and sanded.

A glance at the plan of the first floor, will show that its accommodation is very compactly arranged. By placing all the flues in one stack, no heat is lost in winter; and by cutting off the corners of the two principal rooms, convenient closets are afforded. As, in a house of this class, the kitchen is usually the room most constantly occupied by the family, there is no objection to the entrance to the stairs being placed within it.

The plan of the second floor shows four good bed-rooms, which, with the best bedroom on the first floor, makes five sleeping apartments. This would enable a family, consisting of a number of persons, to live comfortably in a house of this size.

In portions of the country where timber is abundant, this cottage may be built at a cost of from £100 to £150.—*Horticulturist*.

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