

plants for sale. The walks are two feet wide. The door is in the west end, and a storm door is built outside. I did all my work myself and the greenhouse cost me fifty dollars. With a few cold frames in addition it will, if well managed, turn out \$200 to \$300 worth of plants and cut flowers per year. Still, if the purse will admit, build it on the level ground and do not dig. Use two thicknesses of board and put tarred paper between them, as the building will then last much longer, will not be so damp in continued wet weather, and will allow cold frames to be placed outside the east wall. A good drain is indispensable for a house built below the level of the ground.—Ex.

**Bank Forcing House.**—The accompanying illustration shows a plan for securing a maximum of warmth at the least possible expenditure of internal heat. Such a house is, moreover, cheaply built wherever loose stones are abundant, whether the stones be irregularly faced, or simply rounded cobble-stones. A cut is made into the bank and the wall laid up in cement, or cement and lime. The rear and end walls should have a tile drain laid just outside of their base, coming out upon the surface at

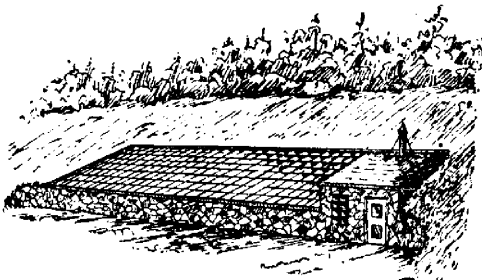


FIG. 864—BANK FORCING HOUSE.

the front. The rear wall should rise a little above the ground, which should be graded a trifle higher in the middle at the rear than at the ends, to turn aside the surface water. The tile drain will take care of all water that soaks down through the ground. The wall in front is extended a little beyond either end of the building to retain a full bank of earth against the end walls. The interior arrangement will, of course, be similar to any single roofed forcing house.

**Apple Culture** requires more care than any other crop. A few years ago I plowed my apple orchard three years in succession, gave it a heavy dressing of stable manure, and raised corn the first year, potatoes the second, and seeded down with barley the third season, and got the heaviest crops of apples ever grown on this farm. Some say that this method over-stimulates the trees. What if it does? A double crop of large smooth fruit for ten years ought to satisfy us as well as an average crop for 20 years. I believe if every farmer will follow this experience and spray his trees thoroughly he would agree with me that, take it one year and another, the apple is one of the most profitable crops on many farms. Painting the trunk with lime, soap and water will destroy many insects that do irreparable injury to the fruit trees.—American Agriculturist.