

A CHEAP FRAME COTTAGE.

We give on this page a design for a cheap frame cottage, which would make a modest pretty home for a small family. It is planned by Isaac H. Hobbs & Son, of Philadelphia, the intention being to secure good large rooms with no waste space and without expensive features in construction. In this, we think the architects have succeeded admirably. From the porch one enters a hall 10x16 feet, with a window at each end, which would give as light and airy hall as one could wish. This is a desirable feature which is too often neglected in small houses. As will be seen by the dimensions which we shall give, the rooms are all of generous size and well lighted. The projecting roof will help to cool the upper rooms, a fine feature in our warmer regions. Train some handsome climbing vines or roses over the porch and diversify the foreground more with handsome shrubs and flower beds, and one would have as cozy a home as could be longed for.

In the floor plans, No. 1, is the porch; No. 2, entrance hall, 10x16 feet; No. 3, living room, 14x20 feet; No. 4, dining room, 16x18 feet; No. 5, kitchen, 12x14 feet; No. 6, rear porch from which entrance can be had to the living room from the outside. It will be noticed that the house has no parlor. This is according to our "hobby." Put your best things in the living room and enjoy them.

The chambers upstairs, marked 7, 8 and 9, are the same sizes as the rooms beneath, and therefore very large and airy. The upstairs hall is also large, and would be a good play place for the children on a wet day. It should be furnished with a curtain with a small peephole in it, because the window commands a view of the front gate, and you, therefore, can see who is coming to call without going around the house and peeping around the corner of the piazza. The latter method is inconvenient when it is raining, and besides that you are liable to be caught at it. We think no article should be written without a practical suggestion in it; therefore we inject this.

A GOOD RECOMMENDATION.—"Sir," said a lad coming down to one of the wharves, and addressing a well-known merchant, "sir, have you any berth for me on board your ship? I want to earn something."

"What can you do?" asked the gentleman.

"I can try my best to do whatever I am put to," answered the boy.

"What have you done?"

"I have sawed and split all mother's wood for nigh two years."

"What have you not done?" asked the gentleman, who was a queer sort of questioner.

"Well, sir," answered the boy, after a moment's pause, "I have not whispered once in school for a whole year."

"That's enough," said the gentleman; "you ship aboard this vessel, and I hope to see you the master of her some day. A boy who can master a wood-pile, and can bridle his tongue, must be made of good stuff."

GREAT efficiency in steam engines is, according to Mr. Walt, an eminent Liverpool engineer, to be obtained by an increase of pressure and expansion. To accomplish this the point lies not so much with the engine as with the boiler, engineers finding no difficulty in working an engine with steam at 150 or 200 pounds per square inch; and at present he thinks there is no practical limit to the working pressure. Some engineers will be inclined to differ with this opinion, for the management of steam used expansively in simple reciprocating engines at ranges of pressure much exceeding those named, to secure the theoretical economy due to full expansion, would certainly be attended with difficulties.

ORIGIN OF DIFFERENT BREEDS OF FOWLS.

The *Michigan Farmer* gives the following curious information on the various breeds of fowls and their different origin: "The names of fowls arise from other peculiarities than their form or appendages. For instance, the Dorkings were named after Dorking in England; the Black Spanish, or as they are otherwise known, everlasting layers, after Spain; the Polands came from Poland; the Houdans (pronounced Houdon) from Houdain, France; the Shanghais are named after Shanghai in China; the Buff and Partridge Cochins also take their names from Cochin, China; the Siberia or Russian fowls from Russia; the Malays, Jays, Columbians, Barbarys, Dutch fowls, all from their

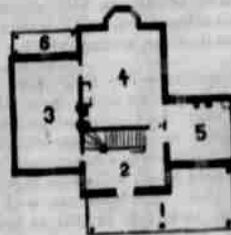


DESIGN FOR A MODEST FRAME COTTAGE.

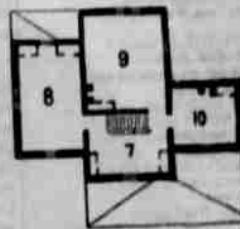
respective countries. There are also the Guilders from Guilderland, Holland, the Bolton grays and bays from England, and the Shakebag, named from the fact that they were carried to the cockpits in bags which the owner shook as a challenge from some other bird. There are many others, such as the Crevecoeurs, from France, silky fowls from China and Japan, Hamburgs, Legborns and Brahma Pootras, all of which indicate whence they are named. Then there are the Creepers, a small variety of Bantams, with short legs, the Jumpers mentioned by Buffon, another of the diminutive races, are so short-legged that they are compelled to

feet from the entrance. The ceiling is in a red spar and in the side tunnels are numbers of beautiful stalactites and incrustations. The direction of the excavation is toward a large ledge of mineral matter about a quarter of a mile from the entrance. Everything here seems to point to this having been a mine rather than a natural cave. In such case it is doubly interesting as a reminder of the extinct race which is known to have once inhabited this region. A more thorough exploration of the place is soon to be made.

ORANGE SNOW.—The juice of four large or-



FIRST FLOOR.



SECOND FLOOR.

advance by jumping instead of stepping. Rumpkins, or tailless fowls, came from the wild breed of Ceylon."

A NORTH CAROLINA editor declares that "the man who will read a newspaper three or four years without paying for it will pasture a goat on the grave of his grandfather."

"SIR," said an old judge to a young lawyer, "you would do well to pluck some of the feathers from the wings of your imagination and stick them in the tail of your judgment."

THE Chinese government has purchased machinery, and engaged experienced engineers and spinners in Germany to establish cotton mills in China.

anges and one lemon; the grated rind of an orange and half a lemon. Soak a package of gelatine in a coffee cup of cold water; when dissolved add the juice and grated rind and a coffee cup of white sugar. Cover and let stand an hour; then pour on two and a-half coffee cups of boiling water; strain through flannel; when cold whip in the beaten whites of three eggs; turn into a mold and set on ice.

A GENTLEMAN in Dayton, Ohio, who ten years ago became guardian of his granddaughter and took charge of the estate of \$20,000 left her by her father, has just surrendered it, increased to \$40,000, upon her attaining her majority.

THERE are 4,562 "illiterates" in Illinois between the ages of 12 and 21.