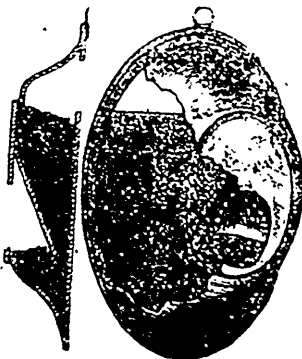


thing that would just suit me to feed the shells and bone meal in. I struck upon a feeder that pleased me so much that I want to tell you about it. If we don't look out, our poultry-house will be cluttered up. Utensils for water and feed should be out of the way as much as possible; and it is still more important that they be so constructed and placed that fowls may not stand upon top of them, and disfigure them with droppings. They should be made so they can be easily brushed off, in fact, the whole interior of the poultry-house and all its utensils should be so arranged that the afore-said broom, or a little brush-broom, may be used all over the interior. I wanted for my purpose something made of metal, so it could be washed or wiped off with a cloth. At first I thought of a tin pan with a hole cut in the bottom, for the fowls to put their heads in, to be hung up against the wall. Finally my eye caught on a new retinned wash-basin, large size. I took one of them up to the tin shop, and directed the tinner to put a cover over the top. This cover was made out of a circular piece of tin, and locked over the rim. But before putting it on he cut away one side so as to leave an opening for filling the feeder, just below the ring attached to the wash basin to hang it up by. Then with a large punch he cut a hole in the lower side of the bottom, large enough for even the Brahma rooster to get his head in. You will notice, however, that if this feeder be filled with wheat or corn, and hung up against the wall, a great part of the grain would run right out on the ground. To prevent this, a piece of tin just about like a common funnel cut in halves is soldered just over the opening for the fowl's heads. It is put on broad end down. This allows the grain or feed to keep just under the opening; but none of it can run out. The feeder works to perfection. Here is a cut of it.



WASH-BASIN POULTRY-FEEDER.

The same arrangement works beautifully for boiled beans, scraps left from the table, or any

thing else you wish to give them, and not have it get out in the dirt, causing them to get it filthy in order to get out every scrap of food. Now, the same utensil will make the prettiest and cheapest water-fountain you ever saw by telling the tinner to let the back cover the basin entirely, and then have it soldered on air and water tight. In the latter case, the half-funnel



THE WASH-BASIN FEEDER IN ACTUAL USE.

must stand about a quarter of an inch below the lowest part of the opening where they put in their heads. To fill it with water, lay it down and pour the water in through the hole, or immerse it in a tub or trough of water, and hang it on a nail and then they can drink as long as a drop of water is left, but no chicken is smart enough to scratch dirt and rubbish into it. Below our artist has tried to show you how the fowls take to such an arrangement.

For the Poultry Weekly

How to Feed Chickens.

"H! that is easy enough. Just throw the food down and let them pick it up."
 "Yes! and waste about a third, and get a lot of dirt and nastiness into their poor little insides to upset their digestions and throw them back in their development, thus postponing the time when they will yield a profit."

No, my friends, go to the trifling expense of feeding troughs and save your food and keep your birds healthy. Here is how to make them: take two pieces of zinc three inches wide and ten feet long and bend them into two long troughs two inches wide and one inch deep, one being a trifle smaller than the other so as to fit