

flour is made, and is not fit to make even the coarsest kind of ship-bread.

To test the properties of the finest flour, I contrived to catch so much of the dust of that which was floating about in the mill, as made a large loaf of bread, which was raised with the same yeast, and baked in the same oven, with other loaves, that were made out of the most lively meal; the loaf made of the dust of the flour was equally light, and as good, if not better, than any of the others; it was more moist, and pleasant to the taste, though made of flour that, from its fineness, felt like oil.

I conclude, therefore, that it is not the degree of fineness that destroys the life of the flour, but the degree of heat, produced by the too great pressure applied in grinding; and that flour may be reduced to the greatest degree of fineness, without injuring the quality, provided it be done with sharp, clean stones, and with little pressure.

CHAPTER XIV.

ARTICLE 112.

OF GARLIC, WITH DIRECTIONS FOR GRINDING WHEAT MIXED THEREWITH; AND FOR DRESSING THE STONES SUITABLE THERETO.

IN many parts of America there is a species of onion, called garlic, that grows spontaneously with the wheat. It bears a head resembling a seed onion, which contains a number of grains about the size of a grain of wheat, but somewhat lighter.* It is of a glutinous texture, and ad-

* The complete separation of this garlic from the wheat, is so difficult, that it has hitherto baffled all our art. Those grains that are larger, and those that are smaller than the wheat, can be separated by screens; and those that are much lighter, may be blown out by fans; but those that are of the same size, and nearly of the same weight, cannot be separated without putting the wheat in water, where the wheat will sink, and the garlic swim. But this method is too tedious for the miller to practise, except it be once a year, to clean up the headings, rather than lose the wheat that is mixed with the garlic, which cannot be otherwise sufficiently separated. Great care should be taken by the farmers to prevent

