

closely as to
 und to grow
 thoroughly
 their rooting

Tallow 1lb.

-Tar, Rosin,
 Oil of Vitriol,

igneous Acid
 or three coats
 This simple

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 is affirmed a
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on Magnesia,
 improve your

ubs Plants,
 ed charcoal,
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ith soap and
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e, 4 ounces ;
 ti oil, a tea-
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 oil with the
 egar.

Purposes —
 e midst of a
 with a great
 ed into two

equal parts, the upper is filled with pieces of charcoal, which must be neither too large nor too small, thoroughly burned, light, and well washed. Immediately under the cock, by which the water enters the butt, must be placed a small hollow cylinder, being merely to break the force of the water, and prevent it from falling upon the charcoal with such violence as to detach from any particles of dirt, and wash them through into the lower receptacle; it is of little consequence of what material it is made. This contrivance might be made subservient to the interests of agriculture as well as domestic economy; and it would be highly advantageous to provide water thus filtered for the cattle during the whole of the dog days, and particularly when the ponds and streams are infected by the rotting of hemp and flax.

To Clean Paper Hangings.—Cut into eight pieces a stale quartern loaf: with one of these pieces after having blown off all the dust from the paper to be cleaned by means of a good pair of bellows, begin at the top of the room holding the crust in the hand, and wiping lightly downward with the crumb about half a yard at each stroke, till the upper part of the hangings is completely cleaned all round: then go again round with the like sweeping stroke downward, always commencing each successive course a little higher than the upper stroke had extended till the bottom be finished. This operation if carefully performed, will frequently make very old paper look almost equal to new. Great caution must be used not by any means to rub the paper hard nor to attempt cleaning it the cross or horizontal way. The dirty part of the bread too must be each time cut away, and the pieces renewed as soon as at all necessary.

How to Prognosticate the Summer.—When there has been no particular storm about the time of the Spring Equinox, (March 21,) if a storm arise out of the east, at or before that day, or if a storm from any point of the compass, arise near a week after the equinox then in either of these cases, the succeeding summer is generally dry, four times in five. But if a storm arise from the S.W., or W.S.W. on or just before the Equinox, then the summer following is generally wet five times in six.

Eggs and Chickens.

There is a machine now in operation in London called the Eccaleobion or "life giving machine," which is capable of hatching 100 Eggs per day: it exhibits at one view every gradation from the newly laid Egg to the perfect Chicken arising from it. Having passed through all its wondrous changes and become a perfectly formed and animated creature within the short space of three weeks. It promises to be a source both of private and national wealth. It consists of many cells, pointed with iron wire and heated by means of hot water conveyed in pipes. The temperature required is 99° Fahrenheit.