

THE NIAGARA SHOWER-BATH AN ENTIRELY NEW ARTICLE FOR SHOWER BATHING.

A great and important improvement is made in this shower bath over all others by throwing the water immediately on the body without wetting the head, unless at the will or pleasure of the bather...

Many persons cannot take a cold bath—their case is met in this, as they can regulate the temperature of the water to suit their wish and commence bathing at any season of the year without any unpleasant result.

The arrangements are simple and complete, and not liable to get out of order. The bath can be adjusted to suit any height, from a small child to the tallest person.

They have received the approbation of several medical gentlemen—others are requested to call and examine them.

Manufactured by the Patentee, EPHRAIM LARRABEE, 24 South Calvert Street, Baltimore.

BATHING—Read What Armstrong says: Do not omit, ye who would health secure. The daily fresh ablution, that shall clear The sluciness of the skin, enough to keep The body sacred from indecent soil.

THE BEST MECHANICAL PAPER IN THE WORLD.

NEW VOLUME OF THE SCIENTIFIC AMERICAN.

The Publishers of the Scientific American respectfully give notice that the FOURTH YEARLY VOLUME of their Journal will be commenced on Saturday, Sept. 22d. This publication differs entirely from the many magazines and papers which flood the country.

Four Hundred and Sixteen Pages, Illustrated with upwards of Five Hundred Mechanical Engravings, and an INDEX.

TERMS—Two dollars a year, in advance, or if desired, one dollar in advance, the remainder in 6 months. TO CLUBS—5 copies, \$8, ten copies, \$15.

MUNN & CO., Publishers of the Scientific American, New York. ALL LETTERS must be POST PAID.

REMOVAL.

Shoe Trade Warehouse LARRABEE has removed to his new Warehouse, CORNER OF CALVERT & MERCER STS., and has now in store, of direct importation from the celebrated factories of Italy, Tatum & Walker, a large assortment of SHOES.

E. LARRABEE, No. 21 South Calvert St., 30-1m.

We are now receiving our FALL GOODS.

And have just opened a Superior lot of Robinson & Co's best SHOES, among which may be found Ladies' Black Button Buckles, Fine English Kid Slippers, Black Kid Slippers, White Kid Slippers, Black Satin Do.

R. TUCKER & SON, Raleigh, September, 1st, 1910.

GENTLEMEN'S HATS. Fall Fashion for 1910.

R. TUCKER & SON, Fayetteville Street, Raleigh, N. C.

Respectfully give notice that they are now prepared to exhibit for the inspection of their friends the Fall Style for Gentlemen's Hats.

We return our thanks for the liberal patronage bestowed on our establishment, and hope, by always furnishing those who may call on us with a light, pleasant and durable Hat, to merit a continuance of the same.

REMOVAL. LABORATORY OF THOMSONIAN BOTANIC MEDICINES.

DR. PH. LARRABEE, No. 20 South Calvert Street, Baltimore, has removed his Laboratory to his new building No. 24 and has always on hand the largest and most complete assortment of pure Botanic remedies in the United States.

AGRICULTURAL.

PROF. MAPES' EXPERIMENT IN FARMING.

The value of Science to agriculture is well set forth in the following description of the Experimental Farm of Professor Mapes, in this vicinity, which is furnished the Notional Intelligencer by a New York correspondent.

"Science is gradually making its way to the farm-house, and lending its powerful and important aid to agricultural pursuits. As an incentive to others to 'go and do likewise,' will state very briefly what a practical chemist is now doing in this vicinity in experimental farming.

scientific and important, and, judging from present appearances, he will produce remarkable results. The science of a succession of crops in the same season, without impoverishing the soil, is of vast importance.

Unlike most farmers, he does not leave a strip of waste along by the side of his fences, but cultivates every inch of the soil.

PERMANENT IMPROVEMENT OF THE SOIL.

Mr. Editor:—In this essay, I do not expect to advance any new ideas, but simply to call the attention of farmers to one great error that is common to all in this part of the State.

Horizontal Plowing—Hill side Ditching.

Mr. Editor:—I waited the reception of the November number of your paper, in the hope of seeing something in reply to Mr. Broyles, of Pendleton S. C., on the subject of Horizontal Plowing.

wrong, nothing is easier than for some of the readers of the Cultivator to prove my mistake.

The absence of putrescent vegetable matter might well be considered the cause of sterility by one who judged only from lands long under cultivation.

AGRICULTURAL PROJECT.

As the predominant interest in a country of such wide and vastly extended territory as ours, must ever be agricultural, it becomes a very important question, to be agitated by the leading and public men in our government.

TO MAKE A LOOKING-GLASS APPEAR BROKEN.

Take piece of soap and draw a curved stroke on the glass from top to bottom, and it will look exactly as if the glass was shattered.

fluence and acts of individuals as such or who have associated together, and formed clubs and societies for the promotion of this object?

We have as a nation, spent millions to carry on an unproductive war, with a neighboring nation; and we have founded and supported at great expense a military academy, which has sent forth its heroes and captains, and generals, who by the knowledge they have thus obtained, and by their personal valor have won un fading laurels and covered the name of American people with imperishable glory.

HOUSES OF UNBURNT BRICKS.

Houses of unburnt bricks may be made perfectly wind and water proof by being covered externally with a thin coat of mastic which is prepared by mixing very coarse sharp sand, or sifted road dirt, with dry White Lead and Litharge, beaten up with Linseed oil, and rendered sufficiently soft to work well with a trowel.

NEW APPLICATION OF CHLOROPHORM.

It has been announced as the result of a series of experiments with ether chloroform, and other similar agents, that by immersion in a small quantity, or by the local application of the vapor, parts of the body may be rendered insensible to pain without affecting the brain.

Being engaged in other employment, farming is a secondary object with me, and I have not arrived at perfection in any item belonging to it.

Now, I am persuaded, that instead of an experience of three years more, and another visit to the farms of Holmes county, effecting a complete change in the views of Mr. Broyles, an experience of less than three years, and a well tried experiment upon the plan I have mentioned would effect such a change in the views of Mr. Broyles, that you would never afterwards find a farrow in his field, with one end of it an inch higher than the other, if it was practicable to avoid it.

MANUFACTURE OF SULPHURIC ACID WITHOUT LEAD CHAMBERS.

Mr. Schneider has announced that he has discovered a new process to change sulphurous acid, merely through the means of peroxide substances, amongst which he finds the most convenient and best adapted to be peroxide of iron sulphate acid of 60° B. gravity.