

SCIENTIFIC.

Simple Water Tests.—The complete analysis of portable water requires much chemical skill, but the more common impurities may be detected by comparatively simple tests.

FARM AND GARDEN.

House Up

The liver is it is dormant, and a train of evils which must otherwise ensue. Among such evils are indigestion, constipation, and a general debility.

THE POSSIBLE YIELD OF CORN.—If corn be planted in drills three and one half feet apart, and four kernels in a hill, every twenty-eight inches of drill there are 5,333 hills, or 21,333 stalks to the acre.

THE PRICE OF SOAP is rapidly advancing. A year's supply of DOMESTIC Electric bought now at old price will be a very judicious purchase.

CHARCOAL as an agent for the purification of water not only holds back coloring matters and decomposes and partially retains most mineral salts, but it absorbs and detains the most varied organic compounds, nitrogenous and non-nitrogenous.

THE HARDENING OF STEEL is effected by heating the steel to a cherry red, or until the scale of oxide is loosened on the surface and plunging it into a liquid, or placing it in a bath of oil, or in a coloring substance.

FACTS FOR THE FARMER.—That over-fertilized soils will lay eggs. That good fences always pay better than a bad one with neighbors.

PROTECTING PLANTS IN WINTER.—Pits dug in the ground and walled up, up to the depth of about four feet, are excellent for the storage of wintering plants.

VEGETINE has never failed to effect a cure, giving tone and strength to the system debilitated by disease.

PROF. TRACY shows the results of his experiments with his young trees. He has no theory regarding it, but simply exhibits the healthy bark where it has been employed as proof of its efficacy.

DOMESTIC.

DESTROYING HOUSEHOLD PESTS.—"I have not seen a bedbug or a flea in my house for many years. If an army of them were to be brought in, mercury would speedily exterminate them."

AN ELECTION.—Shortly before noon on election day chap whose boots or heels showed four kinds of clay and a sheaf of plank-road soil besides, and whose general make-up was a derelict of that of the upper precinct of the Eleventh ward, Detroit.

THE LAND THAT ROCKS THE CRADLE, is the land that moves all cradles. It is the land that moves all cradles. It is the land that moves all cradles.

TO REMOVE GREASE.—The collars of coats become soiled very quickly from contact with the hair, but quickly reform when cleaned very well with-out any bad odor.

TO BOIL RICE SAVANNAH FASHION.—Take one pound of rice and pick it thoroughly to get out black seeds or red rice.

TOUGH STEAK.—Instead of pounding, cut it with a sharp knife, making fine cuts all over the surface.

ACID STOMACH.—Acidity always arises either from eating too much food, or of a quantity of which the stomach has no digestive power.

FRENCH COFFEE.—A Frenchman roasts coffee, grinds it to a flour, moistens it slightly, mixes it with twice its weight of sugar, and then presses it into a cake.

GIVE your neighbor a helping hand by recommending him to keep Dr. Bull's Baby Syrup in his family for all the ills babies are subject to.

TO CLEAN WOOLEN CLOTH, take equal parts of spirits of hartshorn and equal ox-gal mixed with it makes it better.

A MIXTURE of oil and ink is good to clean kid boots with: the first softens and the latter brightens them.

RATS, mice and insects will avoid a place which has been sprinkled with chloride of lime.

WILLIAMS' PINK PILLS, April 10, 1876. Dear Sir: Enclosed you will find one dollar, for which please send a box of Williams' Pink Pills for Pale People.

WIT AND HUMOR.

THE DESCENDANTS of the Moors in Algeria never lost, under the oppressions of their rulers, their love for gorgeous jewelry, and many fine specimens of their art.

THE GOOD citizen didn't want the sheriff to carry home a bad impression of Detroit, and after looking around a bit he said: "I shouldn't wonder if you'd find some of the boys there."

OXES in traveling the Rev. Dr. Bledsoe was exceedingly annoyed by a pedantic bore who forced himself upon him, and made a great parade of his shallow learning.

CAUSE AND EFFECT.—The main cause of nervousness is indigestion, and that is caused by weakness of the stomach.

THE beautiful daughter of a wealthy Philadelphia ran away a few days ago with a penniless young man whose suit her parents had opposed.

ON a railway line recently a passenger stopped the conductor and asked: "Why don't you go faster?"

AT a party of gentlemen and ladies who sat at the top of a high church tower one day, a gentleman remarked: "This is rather a spiral flight of steps."

SOME relations once paying a Lancashire old lady a visit, and prolonging their stay beyond her contemplation or wish, were somewhat taken aback.

MANY a handkerchief flirtation on the street has caused a runaway. But the runaways are often brought to a sudden stop by an altar and a bridal.

ADVICE to oyster eaters, candidates and American mothers in Europe. Watch the count.

THE boy who is well spanked fully realizes the deep meaning of stern justice.

Thank God for Anaxias!!! MESSRS. WELLS, Mass., April 10, 1876. Dear Sir: Enclosed you will find one dollar, for which please send a box of Williams' Pink Pills for Pale People.

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A GRATEFUL RECOGNITION. From blood comes strength and health.

FALSE AND TRUTH. The extract from Dr. Radway's Sore Throat Remedy.

MINUTE REMEDY. Only requires minutes to take effect.

Radway's Ready Relief. In from one to twenty minutes.

Radway's Regulation. Perfectly pure, sweet, and refreshing.

HOP BITTERS. A Sarsaparilla, with a touch of the most potent purgative.

