

AGRICULTURAL

Spontaneous Combustion in Hay.—There are doubtless many farmers who have experienced sudden and destructive conflagrations in their hay stacks...

White Leghorn Hens.—A writer in the Rural World writes of his experience with White Leghorn Hens, which he writes about in a letter to the editor...

Wagoned Soil.—Our American farmers talk a great deal about worn-out soils, just as though land would not remain fertile forever if as much plant-food as is returned to it as is taken out...

Mr. Lewis, of England, made experiments with soil owned in one family a thousand years ago...

Does Cooked Food Injure Stock.—The world will never quite get rid of its old fogies—those who want to be natural, but have never studied nature...

Flank Floors Injurious to Horses.—Can't some genius invent some kind of stable floor that can be kept clean without too much labor...

Tomato Trellises.—The cheapest and most convenient trellis for tomatoes is to make a four square frame for every hill of four plants...

Live in Poultry Houses.—To drive out lice from the hen house. Keep tobacco leaves crumpled up in the nests...

SCIENTIFIC

Sun-Drawing.—With that proneness to go wrong, which we notice in most things human, and which crops out in scientific as well as elsewhere...

Nickel-Plating.—Nickel-plating is now very extensively carried on for the covering of articles hitherto plated with silver...

A New Propeller for Steam Vessels.—A Chicago inventor has patented a contrivance for propelling steam vessels which he feels confident will in time take the place of the screw...

Liming Boilers with Copper.—M. F. Pupka, a Viennese engineer, gives the following facts regarding experiments in liming steam boilers with sheets of copper...

Magnets for Electro-Motors.—Magnets or armatures for electro-motors may be softened as follows: Heat the magnet to an even dull red heat...

The following will be found to be a cheap and pleasant fumigator for sick rooms, diffusing a healthful, agreeable and highly penetrating disinfectant...

Nitrous Acid as a Disinfectant.—During the cholera epidemic in Munich Dr. A. Vogel made some experiments with nitrous acid as a disinfectant...

A Good Cement for Chemical and Electrical Apparatus may be prepared by mixing 5 lbs. resin, 1 lb. wax, 1 lb. red ochre, and 2 lbs. plaster of Paris...

DOMESTIC

Making Wine from Native Grapes.—The following receipt for making domestic wine from native grapes is selected from G. A. Nicolai's...

1. Select perfectly ripe bunches, and then carefully pick off the stems and remove all grapes which are not quite ripe...

2. Squeeze the juice out, either by hand or press, strain through hair sieve, and pour it at once into a clean, sweet barrel or keg...

3. At the same time put in four pounds of sifted sugar per gallon of juice. In adding the two gallons of water stated in section 2 let it strain through the pulp, skins, &c...

4. Fill the vessel, up to the bung hole, which cover with a sand-bag, to allow the fermentation to escape...

5. During the cold weather, in say the following February, when the wine is perfectly still and clear, draw it off into any other clean vessel...

6. If you wish to make a very palatable champagne, have the champagne bottles ready when you draw the wine as stated in section 5...

7. The wine will improve by age, after the operation described in section 6...

8. An old brandy or whisky barrel is the best (see section 2). Never use a new barrel, as the wine will taste of the wood...

9. About fifteen pounds of grapes will give one gallon of juice. The ripeness of the grapes the better the yield of the juice...

RECIPE

The Xenia Torchlight relates this story: "An old gentleman living here was one day in the short time since a friend's clock, who examined our old friend's clock and pronounced it out of order..."

One day a Highlander was examining a picture by one of the old masters, in which an angel was represented blowing trumpets...

A Nice Drink.—The Russian punch must be a nice drink. It is made of a mixture of vodka, champagne, malwa, (which is defined as a kind of gooseberry wine...

Thanks from the Depths of the Heart.—WELLINGTON, Lorain Co., O., Aug. 24, 1874. Dr. R. V. Pierce, Buffalo, N. Y.

Dear Sir:—Your medicines, Golden Medical Discovery, Dr. Sage's Catarrh Remedy, have proved of the greatest service to me...

When a woman is care-laden and heavy-hearted, nothing sours the temper so out of her quicker than for a couple of ladies to stop in front of the house long enough for her to examine the trimmings on their bonnets...

"No, gentleman of the jury," thundered an eloquent advocate the other day in a heaver "Constitution matter is for his Honor to decide, who sits there sleeping so beautifully..."

He blushed a fiery red; her heart was in a heaver. "Constitution matter is for his Honor to decide, who sits there sleeping so beautifully..."

A man who found it difficult to keep his footing on walking home from a convivial party, explained that he'd just had his shoes fixed...

The newest dodge among the so-called fashionable milliners in New York is to send by express to their customers a pair of bonnets...

"Who is that a statue of?" asked a lady of her husband, pointing to an "Apollo." "The Apollo Belvidere."

ONE STONE AS GOOD AS ANOTHER

A distinguished London archaeologist writes Mr. D. Conway, devoted a week to the lovely fields of the North, hunting for flint arrows...

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FURNITURE AND BEDDING! COOPER, HALL & CO., 115 and 121 N. SECOND STREET, PHILADELPHIA.

Leaf Clover the People. The Four Leaf Clover. The Principles as 4-told. In our Announcements last Fall have had half a year's growth and...

SHOW CASES! SHOW CASES! All styles, silver mounted and water new no. 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010...

HORSEMEN! OWNERS OF STOCK! Save Your Horses and Cattle! CURE THEM OF DISEASE AND KEEP THEM IN A HEALTHY CONDITION BY GIVING THEM...

M. B. ROBERTS' CELEBRATED HORSE POWDERS. IN USE OVER FORTY YEARS! THE ONLY POWDERS CONTAINING TONIC, LAXATIVE AND PURIFYING PROPERTIES...

M. B. ROBERTS' Vegetable Embrocation FOR ALL EXTERNAL DISEASES. EITHER ON MAN OR BEAST.

BROOMS! BROOMS! 50,000 DOZEN! From \$2.50 per Dozen, and Upwards, in All Styles, Sizes and Qualities.

FREDERICK SPIECKER, Leaf Tobacco, Cigars, Pipes, Smoking and Chewing Tobacco, OF THE BEST BRANDS.

500,000 ACRES OF MICHIGAN LANDS FOR SALE! The lands of the Jackson, Lansing & Starline Railroad Company are now offered for sale.

MEYER'S POULTRY POWDER. For curing chickens and turkeys of cholera, cholera morbus, cholera infantum, cholera serena, cholera typhosa, cholera asiatica, cholera cholera, cholera cholera, cholera cholera...

Men's and Boys' Clothing. Now in Store, will try by low prices to see just how large a business can be done...

THE RESULT IS 4-FOLD. 1st. PERFECTING OF PLANS. No new plans work perfectly at first. All our machinery has hitches, but we have now got the wheels all in splendid running order.

WANAMAKER & BROWN. Aim to Build Up the Largest Clothing Business in the World. BY 1. Integrity of Dealing. 2. DOING BUSINESS FOR THE CASH. 3. Securing our Customers BY THE GUARANTEE. 4. Giving Satisfaction.

WANAMAKER & BROWN. Large, Rich and Varied. See the System, the Prices, the Improvements. We believe that 1875 will be the largest business year we have ever known.

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