

EVERY DAY SCIENCE.

Remarkable and Inexplicable Effect of Tornadoes on Fowls. BANITARY HOUSE OF THE FUTURE.

Readers of THE DISPATCH who desire information on subjects relating to industrial development and progress in mechanical, civil and electrical engineering and the sciences can have their queries answered through this column.

Prof. Loomis gives a very interesting summary of his investigations on the subject of tornadoes. He finds that while no season of the year is exempt, they occur for the most part in May and June, and generally accompanied by a rise in temperature, lightning and rain, and frequently hail.

The loss of human life is remarkably small considering all the attendant conditions, being about one a year. In passing over ponds or rivers water is invariably raised to large quantities. Lewards roads are generally taken in preference to windward. Light objects are frequently transported 3 to 20 miles, and fowls are not infrequently picked of most of their feathers.

The English Sparrow. The May bulletin of the Michigan Agricultural Experiment Station is an essay on the English sparrow. It appears that seven States legislate against this irrepressible bird. New York makes it a misdemeanor to harbor or protect them, while Michigan pays a bounty of 3 cents for each sparrow.

The Audubon Telephone. A new telephone has been brought out in England, the characteristic point of which is the mouthpiece. The particular advantage claimed by the inventors of this mouthpiece is that it intensifies the sound.

The Ideal Sanitary House. The picture of the ideal sanitary house, as drawn by a contemporary, is a pleasing one. The house will stand facing the sun, on a dry soil, in a wide, clean, well-sewered, and thoroughly ventilated and lighted cellar.

Shortening the Trip to Europe. The scheme for reducing the passage across the Atlantic to about three days and a half is assuming definite shape. The aim of the company which has been formed for the purpose is to reduce the length of the Atlantic voyage to about 1,700 miles.

Gas-Burners for Illuminating. There is a singular stagnation just now in the devising of a radical improvement in gas-burners. It can hardly be said that this arises from any indolence on the part of those who are identified with the recognized systems.

Electricity in Bakers. A somewhat significant "sign of the times" was given at one of the sessions of the recent meeting of the American Society of Mechanical Engineers at Cincinnati.

WEAL USE Baker's Baking Powder. PUREST AND MOST HEALTHFUL. Take one pound of flour, mix with one pound of sugar, add one egg, one cup of milk, and one cup of water.

to the management of the business, then a certain percentage of profit on the capital invested. The remainder is to be divided among the stockholders in proportion to their shares.

California Fruit Production. California is now one of the principal fruit-producing centers of the world. It is more particularly in the southern part of the State that this industry is most developed.

Resistance of Wood Posts to Fire. The endurance of wooden posts when subjected to the action of fire has been experimentally shown in a fire in England which originated in a large warehouse.

Value of Scientific Editions. The work which has been done in connection with the "Challenger" expedition is, of course, of great interest to the pure scientist, but sooner or later it will be discovered to be of immense practical value.

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THE PITTSBURGH DISPATCH BRANCH OFFICES. THE BRANCH OFFICE FOR THE SOUTH-SIDE HAS BEEN REMOVED TO NO. 143 CANNON STREET, ALLEGHENY.

WANTED - CHAMBERMAID. MUST HAVE REFERENCES. Inquire at 610 STATE STREET, ALLEGHENY. WANTED - WET NURSE WITH REFERENCE. Address Mrs. J. H. B. at 1011 SHEPHERD ST., ALLEGHENY.

WANTED - POSITION BY COACHMAN. Five years' experience and understands all the details of the business. Address J. M. at 1011 SHEPHERD ST., ALLEGHENY.

WANTED - SITUATION IN BANK. I have had experience in the business of a bank and am desirous of securing a position in a similar capacity. Address J. M. at 1011 SHEPHERD ST., ALLEGHENY.

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WANTED - A MANUFACTURING SITE. I have a large tract of land suitable for manufacturing purposes. Address J. M. at 1011 SHEPHERD ST., ALLEGHENY.

WANTED - A FIRST-CLASS TRAVELING BAG. I have a large stock of traveling bags and suitcases. Address J. M. at 1011 SHEPHERD ST., ALLEGHENY.

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FOR SALE - LOTS. Suburban Lots. CLIFTON - CLIFTON LOTS. CLIFTON LOTS. CLIFTON LOTS.

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