

The Scientific American.

FOUR THOUSAND BOOK PAGES A YEAR.

THE BEST NEWSPAPER IN THE WORLD.

Not only the best, but oldest, cheapest, and most widely circulated weekly journal of its kind published in the world, being in its Twenty-fifth year.

TO INVENTORS AND PATENTEES

This journal is indispensable, containing as it does a complete list of Patents issued weekly from the Patent Office, with notes on the most important inventions.

TERMS: THREE DOLLARS A YEAR.

The circulation of the SCIENTIFIC AMERICAN is 40,000 per week, and the class of its readers render it the best medium for advertising every kind of machinery and articles pertaining to the arts and manufactures.

Rates of Advertising: 75 cents per line.

MUNN & CO., 37 Park Row, N. Y.

The Turf, Field, and Farm.

HIGH-TONED, BRILLIANT, ABLE. A MARVEL OF SUCCESS. It is the organ of all respectable Jockey Clubs, and therefore the leading Turf Journal of America. It discusses Agriculture, both scientifically and practically, and especial attention is given to the Sports of the Field. Those who believe in the Gun, the Rod, and the Bat, consult its columns with pleasure and profit. The paper denounces Pugilism, and all low, disgusting sports. Billiards receive due attention. As a Literary Paper, we claim a high place for the *Turf, Field, and Farm*. Its merit on this point has been generally conceded to be superior to any of its predecessors in Sporting Literature. Its correspondents are men of superior intellectual culture and attainments, and their abilities are recognized as being of the highest order. Dramatic News, and Criticisms on the Drama and those connected with it, will be of the fullest description, and due care will be taken that they are truthful and just. Those who enjoy the more quiet amusements of Chess and Draughts will find the columns devoted to these subjects presided over by masters in that branch. Breeding is ably discussed by practical and theoretical minds. The paper is a weekly, the largest in the United States, and is published every Friday morning, at \$5 a year, in advance; Clubs at \$4 a year, in advance. Advertising Rates: Single insertion, 30 cents a line; one month, 90 cents a line; three months, \$2 25 a line; six months, \$3 50 a line.

S. D. & B. G. BRUCE & CO., 37 Park Row, New York.

Baptist Union.

WEEKLY RELIGIOUS NEWSPAPER,

FULL OF VIGOR AND INTEREST.

Advocating Open Communion; the Union of Evangelical Baptists; Toleration in the Baptist Denomination; Fellowship of all Saints; and Rejection of Endowments of Ecclesiastical Institutions by the State.

Only \$2 a Year, in Advance! Subscribe Now!!

A LIVE AGENT WANTED IN EVERY COMMUNITY.

Sample Copies sent Free. Address,

THE BAPTIST UNION, 37 PARK ROW, NEW YORK.

The Milling Journal

AND

CORN EXCHANGE REVIEW.

A SEMI-MONTHLY JOURNAL, DEVOTED TO THE INTERESTS OF MILL OWNERS, MILLERS, MILLWRIGHTS, MILL FURNISHERS, &c.

J. D. NOLAN,

Editor.

Each issue contains a reliable review of the flour and grain trade. There is also a Prize Essay on Milling in each number, which makes it very valuable to Millers who wish to keep posted on all improvements in milling, machinery, &c. Send for sample copy.

TESTIMONIALS.—The MILLING JOURNAL has more practical information than most of the journals among us that treat of special features of science or mechanics.—*Van Nostrand's Engineering Magazine, N. Y.* "It is well edited, and must find a ready appreciation among millers."—*Phrenological Journal.* "Everyone engaged in the milling business should patronise it."—*Kingston Press, N. Y.* "It will tend to elevate the character of our milling people."—*Rural World, St. Louis, Mo.* "The best thing of the kind that has ever come under my observation."—*John Markum, Fayetteville, Tenn.* "I would not be without your paper for five dollars a year."—*Wm. H. Barrington.*

Address,

J. D. NOLAN & Co., 58 Liberty St., N. Y.