

NEW YORK MARKETS.

There has been a very great rise in the price of cotton since our last market price table was published on page 300. Then prices ranged from 13 1/2 to 23 1/2 cents per lb.; now they range from 38 to 40 1/2 cents per lb.

The markets are very fluctuating, and common reports of prices are unreliable.



J. B. W., of Mass.—Try hot chloride of lime in bleaching saw-dust white. The resin contained in pine wood saw-dust will tend to resist the action of the chlorine.

H. B. B., of Mass.—All the information we can furnish on tempering tools, we are now publishing in articles and will complete them in a few weeks.

A. M., of N. Y.—Do you mean to say that in your operations of amalgamating gold, the separation of the gold from the mercury "is sometimes almost impossible?"

Money Received

At the Scientific American Office on account of Patent Office business, during one week preceding Wednesday, Dec. 18, 1861:—

- L. B., of Conn., \$15; C. W. G., of Conn., \$10; A. S., of N. Y., \$15; A. C., of Mass., \$40; C. W. S., of Me., \$15; M. F. G., of Wis., \$30; G. W. R., of Ill., \$25; R. H., of Ill., \$25; J. A. W., of Ohio, \$15; W. H. A., of Conn., \$15; W. D. L., of Mass., \$10; E. H., Jr., of N. Y., \$27.5; P. F., of Vt., \$15; P. W. B., of Cal., \$30; J. B. S., of Vt., \$20; P. and C., of Conn., \$20; D. J. S., of N. Y., \$20; F. G. W., of Mass., \$20; C. H. H., of N. Y., \$15; J. A. A., of Conn., \$15; F. E. B., of N. J., \$28; E. D. G., of N. Y., \$25; N. S., of N. J., \$15; I. C., of N. Y., \$15; E. M. J., of Conn., \$15; J. C. N., of Pa., \$10; A. S. K., of Mich., \$25; B. and C., of Ind., \$15; J. K., of Scotland, \$25; S. H. A., of N. Y., \$10; B. and A., of Mass., \$15; J. D., of Ill., \$25; F. A. B., of N. Y., \$15; J. A. U., of Iowa, \$25; A. J. N., of N. Y., \$70; H. W. B., of N. Y., \$45; E. B. E., N. Y., \$15; A. K. S., of N. Y., \$15; I. A. W., of N. Y., \$15; F. C., of N. H., \$15; M. B. T., of Mass., \$15; E. F. W., of N. Y., \$100; J. S. F., of Ill., \$15; C. W. H., of Conn., \$15; O. N. B., of Iowa, \$25; P. J. C., of Conn., \$15; G. and B., of Mich., \$15; H. H. W., of N. Y., \$15; W. C. W., of Conn., \$25; E. T., of Mass., \$15; J. H. E., of Pa., \$25; J. B. G., of Mich., \$20; T. M., of N. Y., \$20; A. F. W., of Pa., \$45; J. McL., of Ohio, \$20; T. J. G., of N. Y., \$15; E. and J. H., of N. Y., \$15; R. H. S., of N. Y., \$20.

Specifications and drawings and models belonging to parties with the following initials have been forwarded to the Patent Office from Dec. 11 to Wednesday, Dec. 18, 1861:—

- O. N. B., of Iowa; R. H. S., of N. Y.; E. D. and R. G., of N. Y.; W. C. W., of Conn.; J. A. U., of Iowa; A. S. K., of Mich.; M. T. G., of Wis.; J. D., of Iowa; R. H., of Ill.; G. W. R., of Ill.; S. D. K., of N. Y.; J. K., of Scotland; J. H. E., of Pa.; W. D. L., of Mass.

TO OUR READERS.

Models are required to accompany applications for Patents under the new law, the same as formerly, except on Design Patents, when two good drawings are all that is required to accompany the petition, specification and oath, except the government fee.

INVARIABLE RULE.—It is an established rule of this office to stop sending the paper when the time for which it was pre-paid has expired.

PATENT CLAIMS.—Persons desiring the claim of any invention which has been patented within thirty years, can obtain a copy by addressing a note to this office, stating the name of the patentee and date of patent, when known, and inclosing \$1 as fee for copying. We can also furnish a sketch of any patented machine issued since 1863, to accompany the claim, on receipt of \$2. Address MUNN & CO., Patent Solicitors, No. 37 Park Row, New York.

NEW PAMPHLETS IN GERMAN.—We have just issued a revised edition of our pamphlet of Instructions to Inventors, containing a digest of the fees required under the new Patent Law, &c., printed in the German language, which persons can have gratis upon application at this office. Address MUNN & CO., No. 37 Park-row, New York.

RECEIPTS.—When money is paid at the office for subscriptions, a receipt for it will always be given; but when subscribers remit their money by mail, they may consider the arrival of the first paper a bono fide acknowledgment of our reception of their funds.



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