

made to do duty, and the exhibition is a great success. Tropical vegetation, heavy, rich, gloomy and impenetrable, is grouped before the eye.

From the branches overhead hang rich and pendant mosses, whilst among them is seen a mischievous monkey and a brilliant-plumed parrot. Many birds of bright color are in the trees, a crane is seen extending his graceful neck from the foliage, and over all hang the dark green forest roof. No sky is visible, and the little light which penetrates the foliage is dim and uncertain. Creeping for the jungle is a Leopard, ready to spring upon his prey.

Both these scenes are perfect in their detail, and are alone, worth the price of admission to the Horticultural Department.

The ladies have taken a deep interest in the arrangement of the Horticultural exhibition, and the committee is indebted to their taste and industry for much of the success that has attended this branch of the Great Sanitary Fair. A permanent record of the names of the ladies and gentlemen concerned would be but simple justice. We can only particularize a few of the more prominent: Mrs. J. Rhea Barton, Miss Percival, Miss S. B. Dunlap, Mrs. Price, Mrs. Parish, Mrs. Dr. Jas. Darrach, Mrs. H. A. Dreer, Mrs. Robt. Buist and Mrs. Harmar have been very active in the good work. Among the gentlemen we find Mr. D. R. King, Chairman of the Committee; Mr. W. L. Shaffer, Mr. I. E. Mitchell, Chas. Harmar, S. S. Price, R. W. Marshall, J. C. Price, and Mr. Wagner, who have given their entire time to the perfection of the display. Messrs. Jas. Ritchie, Thomas Meehan, Robt. Kilvington, Jas. Endie and John Pollock, deserve more than a passing notice. These gentlemen were early enlisted in the movement, and have devoted their whole attention to the arrangement of the plants and flowers. All have the satisfaction of feeling that the department is second to none in the Fair in point of attraction, and as the daily attendance of visitors has been from 40,000 to 50,000 people, the pecuniary success must be assumed.

The Chemical display near the middle avenue department is particularly fine. As Dr. Uhler has charge of it, there need be no doubt of its success in a pecuniary point. The Tobacco trade makes a grand display. The Chairman of the Tobacco Department, is David C. McCammon, who is also Cashier of the entire Fair. A committee of some fifty or sixty gentlemen attended to the interests of the department, and the result of their labor shows a cash capital of some \$7000, together with a very full and complete stock of everything in the Tobacco line, from the leaf to the finest cigar and chewing tobacco; from common pipes to the best meerschaum and narghile; from the ordinary snuff-box to the richest embroidered smoking cap or Turkish slipper. We have already called attention to the Turk-

ish Divan, which owes its existence to the liberality of the Tobacco Merchants. Wm. M. Abbey, Chairman of the Committee on Divan, ransacked libraries, public and private, for information in regard to Divans, and finally was fortunate enough to secure from Mr. Wm. Struthers, an engraving, which gave the necessary "points," and through the exertions of Mr. Richard S. Smith, the celebrated scenic artist, and Mr. Higbee, the carpenter at the Academy of Music, the Divan was constructed.

A circumstance connected with the contributions in stock to this Department should not be overlooked. Messrs. Samuel Meekings & Co. had set apart about \$700 worth of smoking tobacco, which was unfortunately destroyed by the fire at their factory on Water street. Notwithstanding their severe loss, they have generously duplicated their donation, and threaten to send a third donation this week.

It is reported that the committee on the Miscellaneous Department was organized last of all. If this be so the display made by them is all the more creditable. Just opposite the strictly miscellaneous tables is a magnificent display of harness contributed and for sale. Two saddles, one for General MEADE and the other for General HANCOCK or SMITH, are being voted for in this department.

#### GREAT LIBERALITY.

The patriotism and self-sacrificing spirit of the loyal people have not yet been exhausted. Yesterday there was a pleasing incident connected with the Great Fair, illustrative of this fact. At 12 o'clock a committee of the operatives employed in the Jefferson Woolen Mills, Hestonville, 24th Ward, handed over to the Treasurer of the Fair, the munificent sum of \$1400, as one day's income for the operatives. This mill, which is owned by J. B. Hughes, is the largest in the county of Philadelphia, and the operatives have the proud satisfaction of knowing that their donation is the largest yet received from any one establishment in this city.

#### MACHINERY AND HEAVY-WHEELED VEHICLES.

Opposite to the avenue for furniture, is the building devoted to machinery, heavy-wheeled vehicles, boats, and fire-proof safes. It was designed to exhibit, in this department, the steam yacht, so generously given to aid the Sanitary Commission, but it was found impossible to transport it through the public streets; and the vessel, which is one of the finest specimens of naval architecture ever constructed by Philadelphia mechanics, was sold for \$10,000.

But next to this in interest is the coining press, constructed by the machinists at the U. S. Mint. It is perfect in every respect, and those who desire to witness the operations of a coining-press should not fail to call in this avenue and purchase one of the tokens struck off in the presence of visitors. No more beautiful piece of machinery was ever constructed,

and its marvelous operation is the wonder of spectators.

Close by this machine, Morris, Tasker & Co. exhibit a model hot-water apparatus, a screwing machine, and a variety of boiler flues. Benj. Root & Co. exhibit two of their new double-piston reciprocating steam engines, one is of three and the other of five horse power, and both seem fully equal to the work designed for them. A brick machine by Chambers & Co. attracts much attention. The model in operation makes miniature bricks which command a ready sale at one cent apiece, and many visitors are enabled, in consequence of the exceeding low price of the article, to carry away in their hats or pockets several specimens. A patent bullet machine, where Minie bullets are thrown out of a hopper almost as fast as you can talk, divides the attention with the brick machine. A souvenir of the Fair can be secured here, in the shape of a bullet for five cents. Merrick & Son exhibit several of their centrifugal sugar draining machines, and I. P. Morris & Town & Co. have in operation a hot air engine. Wilcox & Gibbs have one of their sewing machines at work in this department, and by the use of the steam, they show how five or six yards of hemming can be done in a minute! Any housewife who would desire anything faster than this, would, indeed, be hard to please. Farrell, Herring & Co. have given one of their fire-proof safes, valued at \$950. The specimen in this department is fit for a drawing-room. It is a rare combination of iron and *papier-maché*.

The samples of heavy-wheeled vehicles and boats is not very large, but what they lack in numbers, they make up in quality. In the midst of them is a plank 16 feet long, 40 inches wide and 2 inches thick. It is one of the largest clear planks ever received in this market.

#### MISCELLANEOUS DEPARTMENT—TOBACCO AND CHEMICALS.

In our notice of the different departments, we come to that marked "Miscellaneous," and those in its immediate vicinity.

Entering the Fair buildings by the Eighteenth and Vine street gate, and resisting the temptation to revisit for the hundredth time the glorious Art Gallery and the luxurious "Divan"—facetiously called "*Dive-in*," from the precipitancy with which some gentlemen rush into its precincts to enjoy its fragrant Havanas—we see a badge, a blue sash, a fair face and figure. Stopping a moment for a better view of the glorious sight, the apparition utters the words, "Buy a box of surgical instruments?" We now see on the lady's badge the letters "M. D." Surgical instruments!—M. D., could this beautiful vision be a female doctor? We asked the question, and, with a silvery, girlish laugh at our stupidity, the fair damsel pointed to a large sign extending some sixty feet along the avenue, on which we read,