

BILLIARD TABLES.—There are three manufactures of Billiard Tables in San Francisco; that of Mathew E. Hughes, on Montgomery street, who manufactures from seventy-five to one hundred tables a year, and who has made since commencing business 2,500 tables. Every portion of these tables is manufactured here, except the cushions—Phelan's Patent—which are made in New York. Jacot Struble & Co., the pioneers in this department, commenced the manufacture of tables in 1851, since which time they have turned out 2,005 tables, one of which, exhibited at the first Mechanics' Fair, held in San Francisco in 1855, took the premium, and afterwards sold for \$1,150. In the years 1857-8, the business of this firm amounted to \$100,000 per year. A large number of the tables in private establishments were manufactured by them. They make from fifty to seventy-five tables each year. The remaining manufactory, that of P. Liesenfeld on Battery street, turns out about twenty-five tables per annum, and has, during the eleven years he has been engaged in the business, produced three hundred tables. Many of the native woods of this region, California rosewood, curled maple, and other varieties, are employed in this manufacture. (Since the foregoing was written, Messrs. Hughes and Struble have formed a copartnership, and have removed their manufactory to 507 Market street.)

WOODEN WARE.—One of the most extensive establishments for the manufacture of wooden-ware on this coast is that of Messrs. Egan & Howes, which is located on the corner of Main and Mission streets, San Francisco. The building is of brick, sixty by sixty feet, and three stories high, and fitted up with all the requisite machinery driven by steam-power, for the manufacture of pails, tubs, and every variety of wooden-ware in use. Thirty men are kept constantly employed, and all the material used, pine and cedar—is of California and Oregon growth. This manufactory turns out regularly every day 25 dozen pails, 50 nests of tubs, 10 dozen washboards, 150 powder kegs, besides other minor articles, sufficient to supply the market of this region. Messrs. Ames & Dillum are also engaged in the same business, and employ a large number of persons.

SHOW CASES.—There are several manufactories of show cases of the various sizes suited for the trade in San Francisco; that of Teubner & Hoffman, corner of California and Kearny, is largely engaged in the business.

PIANOS.—There is but one manufactory of pianos on this Coast, that of Jacob Zech, Ninth street, between Howard and Folsom. During the ten years in which Mr. Zech has been engaged in the business he has manufactured four hundred and eighty instruments, of superior tone and finish. Many of the native woods of this region, ash, laurel and other varieties, are used in their manufacture. Mr. J. Mayer is engaged in the manufacture of church organs, and has produced several excellent instruments, of great power and sweetness of tone.

MIRRORS.—The silvering of glass and the manufacture of mirrors was first commenced in San Francisco in 1863 by Messrs. Cameron, Whittier & Co. The action of the sea air, and damps attendant upon the shipment from Europe and the Atlantic States, had the effect of corroding the amalgam and dimming the luster; this materially depreciated the value of the imported articles, and rendered such manufacture an absolute necessity. This firm commenced with only one workman and one silvering table, but the demand caused by the superiority of the article produced has steadily increased until they

have now in use three silvering and two polishing tables, by which they are enabled to silver the largest sized plate glass in use—the largest table being capable of coating glass 96 by 144 inches. The finest quality of plain glass used in this manufacture is procured from France, Germany and Belgium. Old and damaged mirrors can be re-silvered at this establishment at a comparatively slight cost.

BRUSHES.—The first manufactory of brushes was that of Messrs. P. B. Conins & Co., who commenced business at 417 Mission street, San Francisco, June, 1866. Although these enterprising manufacturers had numerous difficulties to contend with at the start they have surmounted every obstacle, and their business is now on a permanent basis, and steadily increasing. They are constantly at work making nearly every variety of brushes in use. The greater portion of the materials used are produced here. In addition to the ordinary material of bristles, which enters largely into this manufacture—the *Amole* or soap root, a native Californian plant, which exists in large quantities in every portion of the State, has been substituted with success.

GOLD AND SILVER WARE AND JEWELRY.—The manufacture of gold and silver ware, and all the finer articles of jewelry, is carried on to a large extent in San Francisco—which affords one of the best markets of the same extent in the world for this character of goods. For beauty and artistic merit of design, elegance of workmanship and elaborate finish, in this department San Francisco may deservedly claim the palm—her productions in this line having a wide reputation in the Atlantic and European cities. When it is known that many of the best artists from abroad were attracted hither by the golden harvest, this is not to be wondered at. Many of the designs for the plate and jewelry manufactured here are alike original and unique, most of them embodying emblems and features of a prominent local character. The richest and most elegant Gold Service ever gotten up in the United States was manufactured by J. W. Tucker, at San Francisco. This service, which was made to the order of the citizens here, and presented to Cornelia K. Garrison, upon the occasion of his retirement from the Mayorship, in 1854, consists of a large 22-inch silver, highly embossed and elaborately engraved with scenes and emblems, characteristic of the Golden State, coffee and tea urns, etc., comprising fifty pieces in all. The cost of the entire set was over \$50,000. It was the intention of the owner to have exhibited this magnificent specimen of Californian production at the World's Fair, in London, in 1856, but from some cause this was not done. It is to be hoped that it will be sent to the coming Exposition in Paris, to show to the world what our State can produce in this department. Elegant presentation services of silver have been at various times manufactured by Messrs. J. W. Tucker, Shreve & Co. and Barrett and Sherwood. There is also considerable diamond setting done by the San Francisco jewelers and lapidaries, and the elegant gold quartz jewelry, which originated here, has become universally popular.

SUGAR REFINERIES.—The only sugar refineries on the Pacific Coast are three in number, and located in the city of San Francisco. Their operations are very extensive; this important branch of manufacture being increased during the past year by the erection of an extensive establishment, and a considerable increase in the operations of those previously in existence. The first and longest established of these is that of the San Francisco and Pacific Sugar Company, the extensive buildings of which are located on the corner of Harrison and Eighth streets. This establishment is of a sufficient capacity to refine

1,500 tons of distilling that crushed, and business done 1866 amounted to \$1,500,000. BAY SUGAR immediately Bay Sugar Battery street, and is a sugar per day.

CALIFORNIA refining establishment and Eight Mangels, with barrels of successful operations produced the sum of \$353,692. mostly imported the Sandwich cultivation of an amount produced year ending June of the Internal a fraction of than double that tures.

MACARONI AN commenced at 8 Messrs. Brignone been constantly that time, in order the superiority of driven all others tured at their est- tween Jackson a about 20,000 boxes pose 10,000 sacks growth, and over

YEAST POWDER excitement in Cal but little versed in rushed to the metals, yeast-pow- penable articles it for the former y although civilizing the ride appliance the article still co Donolly & Co., No manufactured last y and packed 50,000 amount of bicarbon of tartar, containi

MUSTARD.—The has been carried of Francisco for sever has been the native which was so prol- gicant size in the baffle the efforts of to root it out and in- proved to be a pest, seed saved by the commanding a read- per pound. The se- in point of strength for the table and m- imported from abroa

DISTILLATION OF filled spirits return year 1866, amounted trials used are barle in the event of a s- quantities of molasse