

whose establishments have an aggregate manufacturing capacity of 750,000 pounds per month.

The manufacture of candles is now largely engaged in by the San Francisco Candle Co., and to a limited extent by the Standard Soap Co. The candles made by the San Francisco Candle Co., compare favorably with the best average brands imported from the Atlantic States. During the first nine months of the present year this company made candles valued at \$64,000, and their exhibit at the Mechanics' Fair was awarded the first premium.

MATCHES.—The local manufacturers of matches now supply nearly the whole demand for that article on the Pacific Coast. The principal manufacturers are the Eureka Company, Percussion Match Company and Newbauer & Co. The two first named exhibited at the Mechanics' Fair—the Percussion Match Company receiving a first premium for their matches.

TANNERIES.—The tanneries of San Francisco are of very great manufacturing capacity, but owing to unfavorable circumstances have not been as fully employed during the last year as usual. The advantages of the equable climate in the coast counties and superior strength of the native tan bark has enabled our tanners to produce sole, hose and harness leather which is more highly valued by manufacturers in the different branches of the leather business than the same articles made in the Eastern States. The manufactures of leather, which are very large in this State, are now entirely supplied by our local tanneries, while shipments of sole leather, aggregating over 5,000 sides, have been made within the past year.

SADDLERY AND HARNESS.—The manufacture of saddlery and harness has steadily increased during the past year, finer grades of work as a rule being made than has been the case heretofore. At the present time, almost all qualities of domestic made harness and saddlery can be had, and importations from the Atlantic States are being largely diminished. The heaviest manufacturers of saddlery and harness are Messrs. Main & Winchester, who are located on Battery Street. The other principal firms are C. H. Mead and J. C. Johnson & Co., who do a large business.

HOSE AND LEATHER BELTING.—The manufacture of leather hose and belting is attaining large proportions in this city, almost the entire demand for the former for the Pacific Coast being supplied by our local manufacturers, John J. Fulton and M. M. Cook & Son. These firms are the only makers of leather hose on the Pacific Coast and by the merit of their manufactures, after a long struggle, have driven all Eastern competitors from the market. The only makers of leather belting are the firms of H. Royer and M. M. Cook & Son, whose belting is fast taking the place of the imported article in many of the largest manufacturing establishments on the coast. The latter also manufacture horse collars to a considerable extent.

BOOTS AND SHOES.—The largest manufactures of boots and shoes on the Pacific Coast are located in San Francisco. The commoner goods made by them are considered of better quality than similar grades imported from the Atlantic States, and command better prices. Some of the local manufactures now use all California leather, but the larger number make the upper portions of their work of Philadelphia and French calveskins. The most noted boot and shoe manufactures are the Pacific Tannery and Boot and Shoe Company with \$100,000 capital, on Folsom Street, nr Eighteenth, (salesroom 306 California St.) run by steam power; Messrs. Wentworth, Hobart & Co., 210 Pine Street; John Bray and Buckingham and Hecht, on Battery Street. Considerable quantities of boots and shoes

are also manufactured at the State Prison for George K. Porter, who was the pioneer in the trade. At the late Mechanics' Fair the Pacific Tannery and Boot and Shoe Company made a most complete display of their manufactures, embracing all varieties of boots and shoes made for women, children and men's wear, the merits of which were so great as to be awarded the highest prize in the Fair—"the institute Gold Medal"—as against all other competitors.

BREWERIES.—The breweries of this city are both numerous and of extensive manufacturing capacity. About 80,000 barrels of ale and beer are manufactured yearly, the larger portion of which is consumed in this city. The largest breweries are those of Lyon & Co., John Wieland and Spreckles & Co. Although California produces excellent hops and barley, well suited for making light ales and porter, comparatively no efforts of consequence have been made to export those beverages to compete with the brewers of Great Britain and Germany, in the markets of foreign nations bordering on the Pacific.

SPARKLING WINES.—Sparkling wine or champagne made by natural fermentation in the bottle is made in this city by Isidor Landsberger, and by the Buena Vista Vinicultural Society at Sonoma. There are numerous establishments in San Francisco where a spurious sparkling wine is made by forcing carbonic acid gas into still wine in bottles by the use of soda water apparatus. The compound thus made is, however, very unhealthy and lacks the flavor and beneficial medicinal effect produced by a good champagne. There is also a new compound made in this city of wine and water, with the addition of tartaric acid, bi-carbonate of soda and alum. This is still more unhealthy than soda fountain-made wine. The wines made by Mr. Landsberger possess the best points of superior imported champagnes. He has made great improvements in wine making during the past year, during which time his manufacture has grown in great favor with the public. The sparkling wine made by Mr. Landsberger was awarded the first prize, a silver medal, at the late Mechanics' Fair.

FURNITURE.—The manufacture of furniture is becoming of great importance, and is steadily increasing in both quality and quantity. Our local manufactures now produce a great variety of furniture, some of which for quality of material, beauty of design, and excellence of workmanship, have no superiors in the United States. During the last two years native hard woods, such as Lower California rosewood, Oregon maple, and California laurel, have been made quite extensively by some of our furniture manufacturers, and the results being both attractive and valuable, the manufactures in these woods promise to be largely increased. The most prominent manufacturers of furniture are Messrs. N. P. Cole & Co., Goodwin & Co., W. G. Weir, Field & Co., and Wigmore & Palmer, while the Pacific Elastic Sponge Co., Jacob Schreiber and J. F. and H. H. Schafer do a very large manufacturing business in beds and bedding.

At the Mechanics' Fair, the display of furniture made by Messrs. N. P. Cole & Co. were awarded a silver medal. Goodwin & Co. were awarded a silver medal for upholstery, and Wigmore & Palmer a gold medal for a Pompeian secretary, which for workmanship is claimed to have never been equalled on the Pacific Coast. In wood polishing, John D. Boyd, for display of polished laurel wood was awarded a silver medal, the specimens exhibited by him being remarkable for their beauty and finish. Mr. Boyd has also been engaged to fit up a passenger car inlaid with laurel, for the Central Pacific Railroad Company, who intend to send it to New York on the first through train after the completion of the roads.