

fifteen hands each. These are principally white, and number about two thousand. The total value of the cigars manufactured during this year is about \$4,000,000, a decrease in manufactures of about \$2,500,000 for the year. During the busy season of 1875, the Consolidated Tobacco Company employed seven hundred hands, and their pay rolls amounted to \$30,000 per month. At San Felipe, where the tobacco is grown, they have nine two-story curing houses, each forty by one hundred feet, the temperature of which is kept under perfect control by one of Baker's largest Air Blowers, run by a twenty horse power engine. The plantation is laid out in two-acre plats, with gravelled roads between each plat, to prevent dust, each side of the roads being lined with shade and fruit trees. Amount of tobacco raised in 1875 was estimated at seven hundred and fifty thousand pounds. The tobacco used in manufacturing cigars is all raised from imported Havana seed. The tobacco crop for the past year, however, proved almost an entire failure, which accounts, in part, for the large decrease. Notwithstanding this, the manufacture of cigars in San Francisco is still one of the leading industries. Nearly all of the tobacco used in the manufacture of this large quantity of cigars is imported from the East, the better class coming from Havana.

CLOTHING MANUFACTORIES, 10.—Men and women employed, three thousand five hundred; value of manufactures, \$2,000,000.

COFFEE AND SPICE MILLS, 15.—Men employed, one hundred and fifty-four; coffee ground and roasted annually, pounds, four million; chocolate made annually, pounds, three hundred and seventeen thousand; spices ground annually, pounds, five hundred thousand; horse power of steam engines, ninety; aggregate value of manufactures, \$1,500,000.

CORDAGE AND ROPE MANUFACTORIES, 1.—Men employed, seventy-five; hemp and wire rope manufactured, tons, two thousand five hundred; horse power of steam engines, one hundred and fifty; value of manufactures, \$500,000.

CRACKER MANUFACTORIES, 6.—Men employed, two hundred and eighty; horse power of engines, one hundred and eight; value of manufactures, \$1,800,000.

DISTILLERIES, 3.—Men employed, sixty; proof gallons of liquor made, one million; value, \$1,350,000.

DRY DOCKS (Floating), 2.—Capacity of docks, tons, two thousand six hundred; men employed, fifteen.

DRY DOCK (Stone), 1.—Length of excavation in solid rock, feet, four hundred and fifty; width at top, feet, one hundred and twenty; depth, feet, thirty; width at entrance, feet, ninety; capacity of length, feet, four hundred and twenty-five; capacity of drawing, feet, twenty-two; capacity of pumps for clearing per hour, cubic feet, three hundred and twenty-five thousand three hundred and sixty-eight; tubular boilers of four-inch tubes, four; dimensions of each boiler, diameter, inches, twenty-five; dimensions of each boiler, length, feet, sixteen; fire surface of boilers, square feet, three thousand eight hundred; men employed, six; total cost of work, \$675,000.

ELECTRICAL MACHINERY WORKS, 2.—Men Employed, sixteen; value of manufactures, \$69,000.

ELEVATOR MANUFACTORIES, 2.—Men employed, twenty-five; value of manufactures, \$70,000.

FLOURING MILLS, 6.—Men employed, one hundred and thirty-six; flour made annually, barrels, three hundred and thirty thousand; hominy made annually, tons, two hundred; buck-wheat and rye flour, tons, three hundred; oatmeal and groats, tons, two thousand five hundred; cornmeal and farina, tons, two thousand seven hundred; feed barley, tons, six thousand four hundred; pearl barley, tons, five hundred; cracked wheat, tons, six hundred and fifty; split peas, tons, four hundred and eighty; run of stones, fifty-one; horse power of steam engines, one thousand two hundred and seventeen.

FOUNDRIES AND IRON WORKS, 15.—Men employed, one thousand five hundred; pig iron used annually, tons, twelve thousand; bar iron used annually, tons, fifteen thousand; rivets used annually, tons, three hundred; horse power of steam engines, seven hundred and twenty; value of manufactures, \$3,000,000.

FUR MANUFACTORIES, 5.—Men and women employed, fifty; value of manufactures, \$250,000.

FURNITURE MANUFACTORIES, 23.—Men employed, five hundred; lumber used annually, feet, eight million; value of manufactures, \$1,700,000.

GAS METER MANUFACTORY, 1.—Men employed, three; value of manufactures, \$10,000.

GLASS WORKS, 1.—Men employed, one hundred and twenty-five; furnaces, seventeen; pots, eight; value of manufactures, \$300,000.

GLASS-CUTTING WORKS, 3.—Men employed, thirteen; value of manufactures, \$40,000.

GLOVE MANUFACTORIES, 5.—Men and women employed, one hundred and twenty-five; value of manufactures, \$175,000.

GLUE MANUFACTORY, 2.—Men employed, thirty-five; glue made, tons, two hundred; neats-foot oil, gallons, seven thousand four hundred; value of manufactures, \$150,000.

HARNESS MANUFACTORIES, 3.—Men employed, two hundred and fifty; value of manufactures, \$350,000.

HAT AND CAP MANUFACTORIES, 18.—Men and women employed, one hundred and fifty; value of manufactures, \$400,000.