

thousand pounds of smoking tobacco. The tobacco used in manufacturing cigars is all raised from imported Havana seed, and they expect to raise this season five million plants. The manufacture of cigars in San Francisco has become 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.

CHEMICAL WORKS, 5.—Men employed, fifty; nitrate of soda used, tons, seven hundred and twenty; sulphur used, tons, five hundred and fifty; sulphuric and nitric acid used, tons, nine hundred and thirty; sulphate of copper made, tons, five hundred; value of products, \$425,000.

CARRIAGE AND WAGON MANUFACTORIES.—Men employed, four hundred; carriages, wagons, etc., made annually, two thousand one hundred and seventeen; railroad cars made annually, one hundred and eighty; horse-power of steam engines, one hundred and ninety; aggregate value of manufactures, \$837,000.

COFFEE AND SPICE MILLS, 10.—Men employed, 104; coffee ground and roasted annually, pounds, two million nine hundred and thirty thousand; chocolate made annually, pounds, three hundred thousand; spices ground annually, pounds, seven hundred and eighty-four thousand; horse power of steam engines, seventy; aggregate value of manufactures, \$1,102,000.

CORDAGE AND ROPE MANUFACTORIES, 3.—Men employed, one hundred and sixty-five; hemp and wire rope manufactured, tons, five thousand five hundred; horse power of steam engines, two hundred and eighty; aggregate value of manufactures, \$975,000.

DISTILLERIES, 6.—Men employed, one hundred; proof gallons of liquor made, one million five hundred and ninety-four thousand nine hundred and sixty-two; value, \$1,647,000.

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, ten; total cost of work, \$675,000.

FLOURING MILLS, 8.—Men employed, one hundred and thirty-eight; flour made annually, barrels, four hundred and forty-six thousand; hominy made annually, tons, five hundred and eighty; buckwheat and rye flour, tons, six hundred and eighty-five; oatmeal and groats, tons, one thousand three hundred and fifty; oatmeal and farina, tons, two thousand five hundred and thirty; feed barley, tons, four thousand five hundred; pearl barley, tons, five hundred; cracked wheat, tons, two hundred; split peas, tons, one hundred; run of stones, fifty; horse power of steam engines, one thousand one hundred and seventy-two.

FOUNDRIES AND IRON WORKS, 16.—Men employed, one thousand two hundred and thirty; pig iron used annually, tons, thirteen thousand seven hundred and fifty; bar iron used annually, tons, three thousand eight hundred and thirty-four; rivets used annually, tons, ninety-four; horse power of steam engines, six hundred and nine.

FUR MANUFACTORIES, 5.—Men and women employed, forty-five; aggregate value of manufactures, \$245,000.

FURNITURE MANUFACTORIES, 20.—Men employed, five hundred and seven; lumber used annually, feet, eleven million two hundred thousand; value of manufactures, \$1,636,000.

GLASS WORKS, 2.—Men employed, one hundred and sixty-seven; furnaces, three; pots, seventeen; aggregate value of manufactures, \$270,000.

GLASS-CUTTING WORKS, 2.—Men employed, eleven; value of manufactures, \$32,000.

GAS METER MANUFACTORY, 1.—Men employed, four; value of manufactures, \$15,000.

GLOVE MANUFACTORIES, 3.—Men and women employed, one hundred; aggregate value of manufactures, \$130,000.

GLUE MANUFACTORY, 1.—Men employed, forty; glue made, tons, three hundred and sixty; neatsfoot oil, gallons, four thousand; curled hair, pounds, eighteen thousand; aggregate value of manufactures, \$325,000.

HAT AND CAP MANUFACTORIES, 15.—Men and women employed, one hundred and twenty-five; aggregate value of manufactures, \$328,000.

HOSE AND BELTING MANUFACTORIES, 3.—Men employed, twenty-seven; hose made annually, feet, seven thousand; belting made annually, feet, one hundred and twelve thousand; aggregate value of manufactures, \$114,000.

JEWELRY MANUFACTORIES, 30.—Men employed, three hundred and twenty-three; aggregate value of manufactures, \$827,000.

LEAD AND SHOT WORKS, 2.—Men employed, ninety; lead made, tons, ten thousand; shot made, tons, five hundred; aggregate value of manufactures, \$1,000,000.

LAST MANUFACTORIES, 2.—Men employed, fourteen; horse power of steam engines, ten; lasts manufactured, twenty-five thousand; aggregate value of manufactures, \$20,000.

MACCARONI AND VERMICELLI MANUFACTORIES, 3.—Men employed, thirty; macaroni and pastry made, boxes, eighty-seven thousand; macaroni wheat used, sacks, nine thousand five hundred; horse power of steam engines, fifty-two; aggregate value of manufactures, \$120,000.