settlement on the town site by American have to be made, five hundred thousand immigrants was in 1845, and the first wooden cases are required annually, mastore was opened in 1848, by A. Van- chinery has to be made and repaired, Dusen, whose customers were the few and the refuse of the fish is manufacsettlers and the many Clatsops who tured into a fine quality of machine oil. ment of California, by the gold seekers, be housed, clothed, fed and amused, and in 1849 and 1850, sprang up a coasting this represents an enormous volume of

lived in that region. With the settle- The great number of workmen have to trade between San Francisco and the business. The retail trade of the city Columbia river, all tending to build up exceeds \$1,000,000.00 annually. There Astoria, where a number of new stores are thirty stores carrying stocks upand a saw mill were built. The increase wards of \$5,000.00 in value, some of of population was slow for a number of them reaching \$40,000.00, and numerous years, there being not more than five smaller establishments. The wholesale hundred in 1870, as nearly all ships as- trade of the larger stores is quite a cended the river to Portland. A new feature, and this will increase largely element of growth was then introduced, with the construction of a railroad up which has had a marked effect upon the the river. Two wholesale establishcity. The canning of salmon was begun ments, dealing in general supplies, do a on the Columbia farther up the stream, large business. The stocks of goods in 1867, and in a few years this became carried by the merchants are large and quite an extensive industry. It soon be- well selected, and ladies can find there came apparent that Astoria was the most almost anything to be had in a city store. suitable place for the location of can- The commerce of the city consists of neries, since it offered splendid shipping foreign shipments of salmon, lumber, facilities, was better located for the wheat and flour, domestic shipments of transaction of business and the receipt salmon, lumber, leather, oil and fish, of supplies, and was contiguous to the and the importation of merchandise, mabest fishing grounds, just above the bar. chinery, supplies and canning material. Since that time, nearly all the new can- During the year 1886, there were imneries have been erected at Astoria, and ported from foreign ports, tin plate to several previously erected in other lo- the value of \$153,975.00, and other articalities have been removed to this place, cles to the value of \$15,725.00, while the until it now contains two-thirds of the domestic freight received aggregated canneries on the river. In this busi- thirty-eight thousand four hundred and ness are invested nearly \$2,000,000.00, forty-five tons. Of this, twenty-seven in the form of buildings, machinery and thousand two hundred and fifty tons equipments, and nearly as much more is were wheat and flour sent down from required annually for material and run- Portland, to be loaded on vessels at this ning expenses. Five thousand hands point. Wheat and flour to the value of are given employment during the fish- \$8,500,000.00 went to foreign ports via ing season, and the annual product reach- Astoria, shipped from Portland, while es \$3,000,000.00 in value. This indus- the shipments of the same products try is specially treated in an article on from this city direct reached \$710,050.00. page 548, to which the reader is referred Foreign shipments of salmon were \$776,for particulars. This industry is the 325.00, of lumber \$24,865.00, and suncenter of a great volume of business, to dries \$14,020.00. Salmon to the amount a large degree dependent upon it. Boats of twelve thousand tons was shipped to