WINDMILLS.—A. H. Southwick, office 414 Ninth Street, is extensively engaged in the manufacture of the Turbine Patent Windmill, a California invention. The inventor claims that this is the best self-regulating, noiseless windmill in the country, and that, after a series of experiments, it is now brought to perfection.

Taylor & Co.'s Lumber Yard, foot of Washington Street, presents, at all times, quite a lively appearance, the immense piles of lumber furnish an answer to the natural query as to where the vast supplies

required to keep so many mills in operation come from.

Wilcox's Warehouse is immediately west of Samm's Flouring Mill, on First Street, a fire proof brick building seventy-five by one hundred feet, cost about \$5,500, is to be used for storing grain, it has a side track for loading and unloading railroad cars. This is the first grain warehouse erected in Oakland.

POPULATION—1870-1875.

The Federal Census of 1870 placed the population of the township of Oakland at 11,104, divided as follows: native, 6,940; foreign, 4,164; or white, 10,142; colored, 55; Chinese, 906; Indian, I. Of this aggregate, 10,500 are declared the population of the city, and the remainder, 600, represent the township outside the Charter Limits. No official classification of the sexes and ages has been as yet published, and it is therefore impossible to compare the above figures with the returns of the school census of 1874 and 1875, and the data collected during the progress of the canvass for the present volume. In 1869, the total number of children of 15 years and under, according to the school census, was 2,144; 1870, 2,628; 1871, 2,952; 1872, 3,402; 1873, 5,064; 1874, 6,121; 1875, 7,231 (or males and females, 5 and under, 2,482; over 5, and under 17, males 2,303, females 2,446). The total population of the city as returned by the Census Marshal June, 1873, is 15,387; for June, 1875, 20,691, of which 3,474 are residents of East Oakland. The number of names of male adults contained in the Oakland Directory for 1873, is 4,564; for 1875, 9,184, an increase of over one hundred per cent. in two years.

The following table has been compiled from the above and other reliable data collected during the progress of the canvass for the present volume. Attention is respectfully directed to the figures contained therein, and the aggregate derived therefrom:

therein, and the aggregate derived therefrom.	
Males over 21, names in the present volume	9,184
Females over 18, estimated	5,700
Males between 16 and 21, estimated	
Males between 5 and 16, inclusive, school census	
Males 5 and under, school census	1,200
Females between 17 and 18, estimated	400
Females between 5 and 16, school census	
Females under 5, school census	
Colored, Indians, etc., of all ages, estimated	
Chinese, males and females, estimated.	
Floating names, refused and not obtained in canvass	
	_00

Total population City of Oakland, August, 1875............24,840 Population (School Marshal) June, 1873, 15,387; increase in two years, sixty-two per cent.

The difference in the above estimate, 24,840, and the returns of the Censul Marshal, 20,691, of 4,149, appears to be large, but when the fact