

**OAKLAND SMELTING AND REFINING WORKS.**—Extensive works for the reduction of ores are now being erected at Melrose, a station on the Central Pacific Railroad, a short distance from San Leandro, which, when completed, will afford increased facilities for those engaged in the development of this important branch of our resources.

**LUSK'S MANUFACTORY OF PRESERVED FRUITS.**—These works are located on Evoy Avenue, between San Pablo and Telegraph avenues. The principal building is one hundred and eighty feet in length, by seventy feet in width; and, in addition, there are several small structures for the different departments of the enterprise. Seven thousand cans of preserved assorted fruits are packed daily, and over one hundred and fifty persons are constantly employed. Three hundred and fifty acres of land are in cultivation, on which are raised nearly all the vegetables required in this establishment.

**CARRIAGE MANUFACTORIES.**—There are several establishments in Oakland engaged in the manufacture of carriages, buggies, and wagons, and a variety of articles connected therewith, the quality of which will favorably compare with those produced elsewhere. One of the most extensive is the Oakland Carriage Factory, M. W. Allen proprietor, located on the corner of Tenth and Franklin Streets. The Pioneer Factory of William Sohst, corner of Franklin and Eighth streets, is extensively engaged in the same line. The new and commodious building recently erected by this gentleman affords ample facilities for the economical and prompt dispatch of the various departments of his business. Northey & McGrath, 803 East Twelfth Street, are also engaged in the manufacture of carriages, buggies, wagons, and all kinds of agricultural implements.

In this connection may be mentioned the establishments of George A. King, 414 Eleventh Street; Wagar & Weymouth, 365 Eleventh; Henry Weeks, 314 East Eleventh, rear of Washington Hall; and McGrew & Hamilton, 1060 and 1064 Thirteenth Avenue, where carriage-making, repairing, and general blacksmithing is done in workmanlike manner.

**WINDMILLS.**—W. J. Tucker & Brother have recently opened an establishment on Second Street, near Washington, for the manufacture of Peck's Patent Windmill, an Eastern invention. The manufacturers claim that this is the only self-regulating, noiseless windmill in the country, and that, after a series of experiments, it is now brought to perfection.

**THE FRUIT VALE QUARTZ COMPANY**, whose quarries are located at Fruit Vale, are engaged in the business of laying sidewalks, carriage-drives, and garden-paths with white quartz. The company have an office at No. 923 Broadway, where any orders left will be promptly attended to.

**THE PIONEER SODA WORKS**, James I. Bliven & Co. proprietors, are located at 665 and 667 Broadway. These works supply Oakland and its vicinity with an excellent article of soda, the demand for which is constantly increasing.

Phoenix Insurance Co. (Fire) of Hartford, BABER & ROFF, Agents, Broadway and Tenth, Oakland.