

greatest needs is a disposition on the part of dealers to handle its product in preference to that of the trust. There is no reason why matches made here should not be able to compete advantageously with those from California or elsewhere.

MEAT PACKING.

The packing of pork and beef has not yet reached the proportions that it should in a country so eminently adapted to that industry as Oregon. Great quantities of lard, hams, bacon and canned meats are imported from the east annually, when, as a matter of fact, this country ought to export such products. More or less of this work is done in a small way by butchers, while four firms are quite extensively engaged in the business in connection with wholesale butchering. Capital of \$165,000.00 is invested, and the yearly product is \$900,000.00. At present our farmers do not raise enough hogs to support a large packing industry, and that they do not is owing to the fact that there has been no certain market for them. The increase of this industry and of the supply of hogs to support it must go hand in hand. Were the farmers assured of a market, there is little doubt about their willingness to supply it. On the other hand, were packers certain of a constant and sufficient supply of hogs, they would no doubt embark in the packing business on a larger scale. No sudden increase of this industry can be looked for, but a steady growth may confidently be predicted.

MUSICAL INSTRUMENTS.

Six firms carry large stocks of musical instruments, music, etc., and this city is the center of the music trade for the entire northwest. No instruments are manufactured here, though the sales approximate \$200,000.00 annually. One firm imports pianos and organs from a Chicago factory and finishes the exteriors here, adding about \$3,500.00 worth of work to them, which amount is credited in the general summary.

PAINTS AND OILS.

Two firms are engaged in the production of paints and refining oils on a large scale, one of them confining its efforts exclusively to oil refining. Another, the Portland Linseed Oil Co., is preparing to begin the manufacture of oil. A brick building, fifty by one hundred and fifty feet in size, is being erected near the O. R. & N. Co's. boneyard, which will be completed and fitted with machinery ready for use by the first of October. Flax seed is produced in this region in considerable quantity and of excellent quality, and its production will be greatly stimulated by the market this will furnish. Such a mill has long been needed by our paint manufacturers. The next

thing required in this line of industry is a white lead factory. With this new enterprise included, the capital invested in making paints and oils is \$155,000.00, and the total product for the year coming can not fall short of \$400,000.00.

PAPER MANUFACTURING.

One of the largest enterprises in the city is that of the Columbia River Paper Company, whose works are located at LaCamas, W. T. The destruction of the mill by fire a year ago was a great loss to the community, as operations were necessarily suspended until new machinery could be procured. The final result, however, was beneficial, as machinery of an improved pattern and greater capacity has been put in, and the mill is now in much better condition than before. News, Manila and straw papers are turned out, large quantities of wood pulp being used. The product is valued at \$200,000.00 per year, and finds a market throughout the entire northwest. A movement is on foot to establish a large paper mill at Oregon City, where water power and all possible conveniences exist. It would seem that the manufacture of finer grades of paper could be made profitable. Many tons of book paper are brought out here annually from eastern mills, which might be made here as well as three thousand miles further east. This is an especially good field for procuring wood pulp, and the question of building pulp mills in favored localities here for the supply of their mills in California has been given much thought by manufacturers there.

PHOTOGRAPHS

A dozen photograph galleries divide the work in that line, half of them being large, complete and attractive establishments. It may fairly be said that photography in this city is equal in quality to that of the great metropolitan cities of the east, fully as much skill and taste being displayed by the artists and the galleries being thoroughly equipped. As would naturally be expected in a city increasing so rapidly in wealth and population as Portland, this business has more than doubled within a few years. The product is \$79,200.00 for the current year.

PICTURE FRAMES, MIRRORS, ETC.

Picture frames, mirror frames, canvas stretchers, etc., are quite extensively manufactured by our art stores, the total product amounting to \$50,000.00. For this purpose mouldings are imported, both finished and plain, and all the work necessary to adapt them to the use desired is done here. The demand is not sufficiently great to support a factory where these mouldings can be made. This is an industry which has increased with Portland's growth in population, wealth and culture.