



A PORTION OF THE STOCK PARADE.

and industries are being everywhere established to work up our wealth of raw materials of the mine, forest, soil and water. Upon them the bulk of our future growth will depend, and they should hold a place in an exposition of this nature second to no other branch of our resources. Our great timber manufacturing interests are practically unrepresented, save by a few specimens of wood that are but portions of larger exhibits, and yet we manufacture and ship millions of dollars worth of lumber every year. To be sure the furniture industry, which in a measure includes the other is most magnificently represented. This is a large and growing industry, and one that has reached a high state, so far as artistic work and quality are concerned. Such large establishments as the Oregon Furniture Manufacturing Co., and the G. Shindler Furniture Co., have displays of their own products that are simply elegant. They are the centers of much admiring attention. The great salmon industry is unrepresented. The Oregon Iron and Steel Co., whose extensive mines, pig-iron and pipe works at Oswego comprise one of the largest and most important industries in the northwest, have a display of manufactured material, such as pig iron and iron pipe. The Puget Sound pipe Co., of Olympia, has an exhibit of wooden pipe in steel casing. This is quite an important and growing industry. The Portland Cordage Co. is represented by a most attractive working display, showing machines engaged in the actual manufacture of twine. It attracts much attention to this important manufacturing enterprise. These working exhibits are by far the most interesting and valuable, both to the visitor and the exhibitor. Another interesting display is that of the Oregon Pottery Co., where a workman engaged in manufacturing jars, etc., is constantly surrounded by a crowd, who thus become impressed with the industry and soon learn how important and extensive it is. The carriage and wagon making industry is not so well represented locally as by imported goods, though the total of manufactures in that line in Portland reaches high figure. Some of these carriage and wagon displays are most attractive, especially those by Staver & Walker, Knapp, Burrell & Co., Frank Bros. Implement Co., The Mitchell & Lewis Co., and the Whitney Carriage Co.

One of the best indications of the agricultural supremacy of this region is the variety and completeness of the display of fine agricultural machinery. Although much the larger part of this is not manufactured here its presence in such quantity and the size of the establishments handling it are proof positive of the great importance of agriculture. Machines of numerous kinds are shown in operation by the large houses of Staver & Walker, Knapp, Burrell & Co., Chas. H. Dodd & Co., Frank Bros., Implement Co., D. M. Osborne & Co., Russell & Co. The sales of implements and machinery by these firms aggregate an enormous sum. The farmers of this region are supplying themselves with the most useful and desirable of modern appliances and machinery and are keeping fully abreast of the improvements in agricultural

methods. Sheep husbandry is one of Oregon's greatest industries, and should be better represented in the building, aside from the stock department. George Pope & Co. exhibits some very fine fleeces from various portions of the state.

There are a number of other interesting and valuable exhibits made by various manufacturing establishments. One of the largest institutions thus represented is the Columbia River Paper Co., whose large mill at La Camas, Wash., manufactures great quantities of news, straw and manila paper. Another year the great factories being built at Oregon City will be represented. The Oregon City Manufacturing Co. and the Brownsville Woolen Mills are both represented by specimens of their woolen manufactures. This has become a most important industry in Oregon, where five large mills are already established. A display of ornamental iron fences and railings by Walker & DeVol, made at their works here, attracts much attention as well as the exhibit of the Northwest Carbonized Stone Co. Zinc cornices and ornaments represent another industry employing many men in this city. Povey Bros. have a handsome display of stained and ornamental glass for doors, windows, etc., made by them in this city. They are manufacturing designed windows for some of the largest churches being erected on the Pacific coast. Another most interesting display of an important home industry is that of the Cleveland Paint Manufacturing Co., whose cottage attracts much admiring attention. The Robartine palace of the

Wisdom Drug Co., is classically elegant, and one of the most beautiful features of the exposition. Another home industry which is well represented is the brush factory of A. & B. M. Bahrenz, where much of interest can be seen. The manufacture of confectionery has become a very large industry in Portland, from whose factories the entire northwest is supplied. Some of the processes are nightly witnessed in the miniature factory maintained in the building by Baum & Brandes, and attracts much attention. The topographical reproduction

of a section of the oil regions, showing the oil wells, tanks, gas wells, oil trains, etc., by the great Standard Oil Co., is one of the most interesting features of the fair and demonstrates in the crowd it attracts how much more the people appreciate a display that gives them some information about the details of an industry than they do the mere exhibition of manufactured goods.

The Oregon Trunk Fac-

tory has a display of the products of its shops. Mention must be made of the collection of stuffed birds and animals by S. S. Douglas, a taxidermist who has acquired a great reputation for his skillful and artistic preservation of the fauna of the northwest.

Two large cabinets of minerals from the mines of Union county attract a great deal of attention. They serve to call attention to the many valuable minerals found in that county as well as to the large mines being developed and worked. Mining has always been an important industry in Oregon, and is now being carried on in several counties quite extensively. It is in-



THE DOUBLE WEDDING.