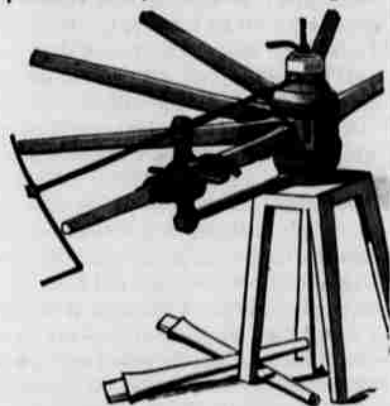


of pianos, the Steinway, McCammon, and C. D. Pease & Co., and two of organs, the Whitney & Holmes, and W. W. Kimball. Special attention is called to the Tournaphone, a mechanical organ upon which all can play. It is especially designed for the use of families in which there is no musical genius to manipulate the piano and is cheap enough to come within the means of all. This firm does a large wholesale and retail business in pianos, organs, musical instruments and goods of all kinds, as well as picture frames and mouldings.

R. N. Caughell has on exhibition the Buckland gear for buggies, buckboards, etc., which is unsurpassed for simplicity, durability, elegance and ease of motion. He has for sale county rights in the state of Oregon. He also displays his Spoke Extractor, for which a patent has just been received. By it spokes are extracted quickly without injury to them or the hub, making great economy in time, material and patience. Its operation is clearly shown in the following cut:



He invites correspondence in regard to state and county rights. Address, Shedd, Linn county, Oregon.

The enterprising sewing machine man, John B. Garrison of 167 Third street, makes a display of the favorite White and Household machines.

The exhibition of elegant furniture made from Oregon woods by Messrs. G. Shindler & Co., is but an indication of the immense stock carried by that firm at their warehouses 166, 168 and 170 First and 167 and 169 Front streets.

The attractive display of builders' hardware, cutlery, etc., made by Mess. Dayton, Hall and Lamberson is taken from their establishment on the corner of First and Taylor streets.

Messrs. Zan Brothers, 12 and 14 N. Front street, have on exhibition an assortment of wooden and willow ware, brushes, brooms, etc., that is highly attractive, and what is more interesting is the fact that it is Oregon manufacture.

Abell, the popular photographer, makes a large display of superb photographs of all sizes and styles.

The space occupied by the Golden Rule Bazaar is literally filled with toys, albums, baby carriages and samples of the great multitude of articles kept in their mammoth bazaar on the corner of First and Morrison.

#### AGRICULTURAL DEPARTMENT.

It is in the display of the products of the soil that the chief interest and value of the fair lies; for this is the distinctive industry of Oregon, the one which has given her the great reputation she bears at home and abroad, and that is drawing

thousands of industrious, intelligent and enterprising people from Europe and America to settle upon the fertile acres that stand invitingly open, awaiting to reward patient toil with a bountiful harvest. Much has been said about the prolific yield of cereals, vegetables, fruit, but the "proof of the pudding is in the eating of it," and the proof of what our soil can do is in this magnificent display of its products. Grains that for height of stalk, thickness of stand, size of head, plumpness and hardness of berry and all that is desirable in wheat are exhibited in profusion, the samples being gathered from all parts of the state to show that the conditions that produce such superfine cereals are not confined to one locality, but are enjoyed by the whole grain-producing region of Oregon and Washington. Fruit and the gifts of the vine combine with the grain and dairy products to prove that nature stands ready to bountifully reward intelligent labor in whatever direction it may be applied. Such a display as this will accomplish more wherever it may be seen than can whole tons of written descriptions and pages of statistics. Here is something tangible, that can be seen, felt and tasted, that carries the weight of conviction with it in such a forcible manner that its claims admit of no dispute.

The display is very tastefully arranged in the southwest corner of the pavilion, and is under the superintendence of Mr. A. J. Dufur, of East Portland, who is an enthusiast on the subject of agriculture and takes pleasure in explaining the exhibit to the crowds of people that throng the department constantly. The whole collection is arranged in a systematic manner and calls for much praise for its attractive appearance. The cereal exhibits are chiefly from Clackamas, Marion and Lane counties. There are thirty varieties of wheat from Clackamas taken from fields that averaged from twenty-five to forty-one bushels to the acre, and when these figures are given it must be borne in mind that the past winter was unusually severe and that grain had no rain upon it for nearly three months prior to harvest. It was under such circumstances this splendid grain was produced. There is a stand of the "Welcome" variety of oats that is nine feet high and towers up above the wheat, though many varieties of that grain have a very long and hardy straw. Next to this is a splendid display of the cereal products of Marion county, embracing ten varieties of oats and twenty-two of wheat and barley. Lane county comes next with eight magnificent specimens of oats and twenty-eight of wheat. With this collection are a jar of excellent Holland barley and a superb sample of silver millet. George Belshaw, of Lane county, has nine sacks of wheat on exhibition the equal of which it would be hard to find. Among them are the "Velvet" and "Chili Club," two varieties displayed by Mr. Belshaw at the Philadelphia Centennial Exposition in 1876, and which took the first prize in competition with the world's products. The size, hardness and plumpness of the berry are a surprise to everyone that examines it, and show what can be produced by Oregon soil and climate when intelligent effort is made.

The display of flour made from Oregon wheat is very fine, four large pyramids of sacks coming from the Oregon City Mills, and the Salem Flouring Mills, Oregon Milling Co., and Capital Mills of Salem. Bread made from the various brands of flour is on exhibition and calls for much admiration.

Several specimens of corn are exhibited, although Oregon is not a corn producing region. Prominent among them are some magnificent ears of the genuine maize, the Yankee or Indian corn of New England, whose long, slender ears and hard, rich-colored kernels carry us back in memory to the "johnny cake and molasses" of our juvenile days. Other samples of sweet corn, fine pop corn and white and yellow field corn are very good and demonstrate the fact that such can be produced here. Samples from Yakima county and from Ainsworth are the best, showing that the colder and drier climate of Eastern Washington is better adapted to corn than that of the Willamette. Corn from Ainsworth, sown in the dust and matured without irrigation or rain, is very superior.

The exhibit of vegetables is from all parts of the Willamette valley and embraces several varieties of potatoes, sweet potatoes, turnips, beets, cabbages, onions, etc., all of them of a size, soundness and flavor to demonstrate their superiority over the California products; and in view of this fact it is not only surprising but shameful that tons upon tons of vegetables are annually brought up from our sister state to supply a demand that would be better satisfied with the home product if it could be obtained. The cause of this anomalous condition of affairs is two-fold and admits of a speedy remedy. Farmers have abandoned themselves to the raising of grain to the complete exclusion of other crops which would now prove far more profitable, because the home market has been limited and the foreign market for grain certain; besides this our home market has expanded so wonderfully and suddenly under the influence of the enormous immigration and the extension of its limits by the completion of the Northern Pacific that our farmers have failed utterly to keep pace with it. They are now beginning to realize the extent and permanence of the market, and the probabilities are that another season will find a far more abundant supply of the home product.

The display of fruit is by far the most attractive, the rich colors and luscious appearance of the apples, pears and grapes that are so temptingly arranged in rows or suspended from the wall, are a silent but powerful invitation to the visitor to infringe the rules and help himself. The grand stand in the center of the room is chiefly devoted to a display of magnificent apples, pears, quinces and canned fruits from the orchard of William H. Dufur, of Dufur, Wasco county, and apples, pears, quinces, prunes, raisens, peanuts and almonds by J. W. Prestby, of Columbus, W. T. On one of the side tables Samuel Creighton, of Wasco county, has thirteen varieties of apples and seven of pears. On another Seth Luelling has a splendid display of fruit raised at his orchard in Milwaukie, where are apples, pears, quinces, black walnuts, hickory nuts, hazel nuts, etc. There are also samples of a second crop of Bartlett pears, sound and good though much smaller than the first crop picked earlier in the season. A. R. Shipley, of Oswego, has forty varieties of grapes, a magnificent display of this most luscious fruit. S. Simon, of East Portland shows a number of varieties, among them an enormous cluster of "Welchers," as large and fine as could be produced in Sunny Italy. A case of fine dried fruit and vegetables is contribut-

(Concluded on page 262.)