

SHOULD PLANT MORE TREES

FOREST DEPARTMENT BUSY IN THE DAKOTAS.

Department Actively Engaged in Promoting Tree Planting in the Arid and Timberless Regions.

The agents of the bureau of forestry detailed to investigate planted groves and natural timber in the eastern half of the two Dakotas and the western third of Minnesota, have completed their work. The results of their investigations will be embodied in a report which will be published as soon as the data collected can be tabulated and definite conclusions drawn.

Throughout the region investigated a good deal of tree planting has been done to meet the requirements of the timber culture act or for protective purposes. Local benefits have been gained by this planting, and a study of the results gives a good basis of suggestions looking towards still better results in the future. The species most generally tried are those which grow naturally in the river bottoms of the region, together with some which have been introduced from Europe. They are cottonwood, boxelder, green ash, silver maple, white willow, and white elm. These trees have some admirable qualities, but are in some respects unsuited to the region.

The ideal tree for planting on the prairies is one which is able to resist extremes of drought and temperature, is free from insect enemies, makes rapid growth, and is at the same time valuable for both protective and commercial uses. Some of the conifers of evergreens have these characteristics in a high degree, and enough planting of certain species of pine, spruce and larch has been done to prove their superiority. The future planting in this section the bureau will probably recommend the substitution to a large extent of cone-bearing trees for some of the species which have been in common use.

In the past the timber values of trees was a secondary consideration. Trees were planted for their protective value and for ornament. But by a proper choice of trees a direct profit can also be reaped. A species which meets commercial requirements will, in most cases, answer all other demands. This additional commercial benefit in tree planting the bureau will emphasize in its forthcoming report.

The region examined is prairie land, very fertile, and for the most part devoted to profitable farming. But the hot, dry winds from the southwest are very injurious in summer, while the crops are maturing; in the long winters the piercing cold winds from the northwest are a menace to livestock as well as a source of great discomfort. Hence windbreaks along the south, west and north sides of farms, buildings and inclosures contribute largely to the welfare of farm life.

It is of the first importance that the kinds of trees composing these windbreaks should be those which will most quickly reach the size demanded to furnish efficient protection, and at the same time permanently hold their ground and perform their office. In addition, they should yield good commercial returns. The careful consideration which the bureau has given to this side of the question should make its recommendations of great value to the farmers of the extensive region studied.

STOCKMEN SHOW INTEREST IN MATTER.
Leading Associations and Firms Contribute To Prizes for Show at Lewis and Clark.

Interest in the livestock show to be held in connection with the Lewis and Clark Exposition, which will be held in Portland from June 1 to Oct. 15 next, is increasing daily, and the inducement of over \$50,000 in prizes, which is offered to stockraisers, is certain to attract all the leading stockmen of the country to the Exposition.

The managers of the Eastern World's Fair have decided to hold the horse show from August 28 to September 8, and the shows of cattle, swine, sheep and goats from September 19 to September 29. The other dates will be announced later.

The leading stockraisers' associations of the country have shown their interest in the Exposition's enterprise by contributing generously to the fund set aside for

prizes, and their hearty co-operation is assured. The National Livestock Association has appropriated \$2,500; McLaughlin Brothers of Kansas City \$2,500; the Percheron Horse Registry Association \$2,000 for premiums on Percheron horses, the American Shorthorn Breeders Association \$3,000 for premiums on shorthorns, and the American Hereford breeders Association \$1,000 for premiums on Hereford cattle. This, with the \$40,000 appropriated from the Exposition funds for the purpose, brings the grand total of prize money up to \$51,000. The premiums offered by the Lewis and Clark Fair management are divided as follows:

For horses	\$12,000
For cattle	16,500
For sheep and goats	6,500
For swine	3,500
For poultry and pets	1,500

The American Angora Goat Association, whose annual shows at Kansas City have attracted a great deal of attention, both among raisers of goats and among people generally, who have watched the progress of the comparatively new industry of goat raising, will hold its annual show this year for the first time west of Kansas City. The show at the Lewis and Clark Exposition will be the greatest goat show ever held.

While the interest in the stock show has been general through the United States, and a generous participation by all the large stockraisers of the union is assured, the show will especially interest eastern visitors to the fair on account of the fact that at the Exposition, the stockraisers of the Oregon country will be more generally represented than ever before. The value of the livestock in 1904 in the state of Oregon was nearly \$34,000,000. There were almost 125,000 dairy cows in the state, almost 300,000 horses and mules, over 3,000,000 sheep and lambs, and almost 300,000 swine.

No Longer "Mt Pitt"

The high pile of dirt, stone and timber, known as Mt. Pitt for so long, will hereafter be called Mt. McLoughlin, the name given to it over a half century ago, in commemoration of Dr. McLoughlin, the head of the Hudson Bay Company who did so much for the first settlers of Oregon and the whole Northwest as well, says the Jacksonville Times. At least the legislature has passed the joint resolution to that effect introduced by Representative Smith of Josephine.

Mt. McLoughlin is about 9000 feet above the sea level and has a prominent place on government maps, where it was put down as Mt. Pitt through the interest of federal geographers. It is located in the Cascade range, at the extreme eastern boundary of Jackson county, and is in the forest reserve.

Shortage of Horses.

Willis Fish, of Baker City, has been visiting in town this week. He states he has been over into Crook county buying horses, and his trip resulted in the purchase of two carloads of horses. It is his opinion that the horse market will be in first-class shape this coming season.

At present there are quite a number of horse buyers at Baker City and the trouble with them is to find horses sufficient to fill the orders. The Japanese government has placed orders for 100,000 head and this government is also after several thousand head.

There are now demands for horses which, if filled, would clean the Eastern Oregon range, and this would prove a great benefit to the cattle interests, as the ranges are greatly overcrowded and the removal of the horses would greatly benefit the cattlemen.—Prairie City Miner.

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Paul DeLaney, formerly of the news staff of the Journal, has made arrangements for the publication of his new novel, "The Sheepherder." Mr. DeLaney is a brilliant writer and has had many former successes in the literary world.—Renowned Journal.

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