

**The Hermiston Herald**

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**EXPERIENCE IN ROAD BUILDING**  
Oregon has expended over \$50,000,000 in the past five years building the first units of one of the finest highway systems in the United States.

It has profited by the experience of many other states from the standpoint of laying pavement that requires a minimum of maintenance cost.

It has been able to profit by the experiences of other states which have laid many hundreds of miles of rigid base pavement having no shock absorbing qualities and the surface of which has not been protected by a coating of some shock absorbing substance.

The burden of maintaining permanent highways is emphasized by the proposal of the Highway Commission of California to raise an additional \$65,000,000 for "maintenance" of the roads throughout the state.

California was a pioneer in road building and constructed hundreds of miles of concrete highway which in the experimental days of road building seemed indelible.

The incessant jar of modern traffic, however, on the unyielding concrete road surface can eventually have but one result, namely, crystallization of the concrete with its subsequent disintegration.

Concrete is like cast iron. It will stand for an indefinite period when it is not subjected to the shock of repeated impact. To save its concrete base road, California is finding it necessary to surface it with a top dressing of bituminous character and thus relieve the concrete base from the direct blows of traffic impact.

With this experience to go by, Oregon has confined its road construction almost entirely to pavements of asphaltic concrete character with a result that it seems to have minimized its maintenance cost.

The taxpayers are deeply interested in this question for in the long run they must foot the bill which a permanent highway system involves.

**THE PORTLAND EXPOSITION**  
In spite of some newspaper opposition, the idea of holding an Electrical Exposition at Portland in 1925 is gaining ground. Portland's willingness

ness to raise the necessary funds by taxation is a fair proposition to the rest of the state. The authority is asked in a bill submitted to the voters of the state at large and it is probably one of the few measures that will carry. It cannot be successfully argued that an enabling act to permit one county to tax itself to accomplish some desirable or needful purpose, which the people of that county deem essential and important, should not be legalized by the rest of the state. The Electrical Fair will benefit the entire Northwest and advance the development of Portland and the entire state a hundred fold.

Moonshine stills are responsible for not less than 25 per cent of the fires in the forests of the Pacific Northwest, according to reports. These stills are usually located in inaccessible places in the woods, where the dry timber and brush will take fire from the smallest spark and get beyond control before the fire-fighting forces discover the smoke. Unmistakable evidence of moonshine has been found in the newly burned areas.

The use of electricity is increasing everywhere, according to the United States Geological Survey report for May. Forty-two and eight-tenths per cent of all power generated was by water as compared with 35.2 per cent in January, 1922. The consumption increase for the month was 2.1 per cent.

The cost of warming the famous zoo, established by the kaiser in Berlin, is too expensive and unless private funds are forthcoming it will close on October 1. This zoo is regarded as the best in the world. It once contained 1,500 species of animals.

Orphan cats, dogs and horses, and those deserted because of old age, will live in peace and plenty on a 150-acre national farm for homeless and aged animals that is to be established near Washington, according to the Humane Education.

Each citizen of the United States should receive an average of 112 letters each year, according to the post office officials.

**NEWS OF NEARBY TOWNS**

Several large sales of alfalfa were made this week by Butter Creek producers. Sloan Thompson sold his entire crop to James Johnson of John Day, for \$19 a ton in the stack, October measurements. Johnson will bring in cattle this fall and feed on the Thompson place.—Echo News.

The prairie crop in the Milton country has gone over the 300 car mark.

During the search for Jean Kirkpatrick, publisher of the Pilot Rock Record, who disappeared two weeks

ago, Mrs. Kirkpatrick will publish the paper. Every aid will be given by the members of Kirkpatrick's family in clearing up the affairs of the paper.—Athena Press.

That there is lots of hay in Crook County for feeding purposes, is the report of Lynn Nicholas, brand inspector for the county and stockmen, who has made trips over the field at different times this summer. Hay is being held at \$10 per ton, generally speaking, which outside feeders consider too high a price, says Mr. Nicholas. Most hay growers, if unable to sell their crops to feeders or shippers will buy and feed cattle, he says.—Prineville Oregonian.

Boardman celebrated the opening of the new depot with a jollification Friday evening consisting of a public dinner followed by speech making and dancing. S. H. Boardman gave the signals and responses were made by S. G. Playden, Ralph S. Davis, the agent; Mrs. Margaret Cramer, and Prin. P. J. Mulkey of Boardman; Messrs. Dodd, Hunt, Young and Swayze of Hermiston; C. C. Calkins, county agent of Heppner and C. F. Van DeWater, Dist. Frt. and Pass. Agent of Walla Walla, representing the O.-W. R. & N.—Boardman Mirror.

**O. A. C. FARM REMINDERS**

**Insect Feed is High**  
Cost of feeding insects in Oregon for one year is estimated at \$24,000,000. This loss, much of which is preventable, would build 480 miles of paved highway in Oregon each year. The progressive farmers, who plow the ground well, who use good seed, and follow out the recommendations of the experiment stations, are not the heavy losers. Those who use poor seed, are careless in plowing, and leave debris piled in fields are the unsuccessful farmers and lose heavily in the long run from failure to take a little time and trouble to keep their farms in condition.

**Shoats Make Rapid Gain**  
Cal Young, a well known stockman of Lane county, recently fed out 8 shoats for market on a grain alone ration, reports H. A. Lindgren, extension specialist in animal husbandry. They made a 65 pound gain each in 49 days. It required 365 pounds of grain to make 100 pounds of increase in weight. The cost per pound gain was 5 1/2 cents. The pigs were a choice lot of Poland Chinas and were thrifty, which accounts for the good showing made.

**Avoid Bruised Meat**  
Attention is called to the importance of exercising care in handling livestock going to market, in a recent issue of the "Meat and Livestock Digest." Bruised meat caused by injury to the animal causes a heavy loss to the producers each year. These bruises are caused by horns,

poorly constructed car doors, sharp cornered gate posts, pike poles, clubs and whips, all of which can be avoided by a little careful forethought.

**INLAND EMPIRE NOTES**

**SPOKANE, Wash.**—The Western Royal Livestock Show will be held in Spokane, October 28 to November 2 on the grounds under the O.-W. R. & N. viaduct, according to J. Tom O'Brien, manager. The show will be chiefly educational and liberal and attractive prizes will be offered.

The 23rd annual convention of the Washington Good Roads association will be held at Ellensburg, September 15 and 16, with an attendance of more than 200 delegates.

The agricultural bureau of the Spokane Chamber of Commerce will organize an excursion to the state fair at Yakima the week of September 8. The exact date will be fixed after conference with the fair officials to ascertain what day has been designated as Spokane day.

The state convention of the American Legion and auxiliary was held at Wenatchee last week. Hotel lobbies were filled with happy crowds coming from all over the state and streets were ablaze with bunting, flags and pictures of the World War leaders.

More than 150 Boy Scouts attended the scout summer camp on Diamond Lake this year, according to G. H. Oberteuffer, local executive. More than half this number remained at camp during the full six weeks period.

Points of interest in the Spokane country, so-called the "green summer playground of America," was noted in the Automobile Blue Book for 1922 in comprehensive fashion. The new blue book also called attention to the Mount Spokane trip, and mentioned the Grand Coulee west of this city as one of the geological wonders of the continent.

Spokane's greatest Inland Empire horse show, now being held at the Spokane Interstate Fair is to be judged by William S. Carlyle of the Prince of Wales farm near Calgary. Mr. Carlyle also judged all entries in the sheep department.

**OREGON INDUSTRIAL REVIEW**

Condon will spend \$80,000 on water system.  
Astoria—Columbia salmon pack estimated at \$3,500,000.  
La Grande—Car shortage due to shop men's strike closes cement plant.

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**Hermiston Herald**

Coos Bay coal mines get 1,000 ton order from Portland.  
Cottage Grove—City to extend pipe line.  
Rainier to have new store.  
Walla—New high school under construction.  
North Bend planning community building to seat 1200 people.  
Rainier—Stockyards being built. Milton ships 63 cars prunes.  
Oregon City to get \$10,500 store building.  
St. Helens to construct \$8,120 sewer.  
Walla to extend pipe line.  
Rainier to enlarge grange hall.  
Pendleton—Highway from Deadman's Pass to Kamela being graded.  
Bend—Pilot Butte road widened to 16 feet.  
Bandon starts work on street improvements.  
La Grande—Canning factory reopens for season.  
Lebanon—Work starts on Shea hill.  
Harrisburg—Highway to Junction City being rushed.  
Clackamas county has eight new

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Toledo—New sawmill in operation. Reedsport to have new light plant.  
Roseburg—Work being rushed on Canyon paving.  
Tract of 55,000 acres containing 7,000,000,000 ft. lumber opened for sale in Malheur national forest.

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Walla Walla County Fair ♦♦♦♦♦  
Walla Walla, Sept. 13-16 ♦♦♦♦♦  
Washington State Fair ♦♦♦♦♦  
Yakima, Wash. Sept. 18-23 ♦♦♦♦♦  
Pendleton Round-Up ♦♦♦♦♦  
Pendleton, Sept. 21-23 ♦♦♦♦♦

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**FALL TERM OPENS SEPTEMBER 18**

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