

**ATTENTION, DAIRYMEN.**

Seattle, Wash., Sept. 29, 1897.  
 Editor RANCHE AND RANGE: At the annual meeting of the Washington State Dairymen's Association, held in Tacoma December, 1896, it was decided to hold the next annual meeting December, 1897, in the city or place offering to the association the best inducement to come. It was also decided to hold a Dairy Exhibit in connection with the meeting, and all possible efforts were to be made that this annual meeting should be an interesting, instructive and pleasant gathering of farmers and dairymen from all over the state. The professors of agriculture, horticulture and veterinary science will give lectures, and papers will be read by our most prominent farmers and dairymen on subjects relating to the advancement of dairying in our state. All parties having the welfare of the dairy industry at heart, and who desire this convention should send in their communication to Jacob Woll, secretary of the association, not later than Oct. 25th, and let it be a foregone conclusion that whatever place gets the convention, as soon as it is decided, we will all join hands and work together to make the meeting a success in every way and credit to the place in which it is held, and one that the dairymen of this state will remember with pleasure and look forward to a repetition of.  
 Yours truly,  
 J. A. WOLL,  
 811 Western Avenue, Seattle.

**MISCELLANEOUS.**

Do you want to see the paper grow? Well then, see your neighbor and get him to subscribe.

According to experiments made, it has been found that as between cottonseed meal and linseed meal the former is superior for feeding farm animals, but the difference between these cattle foods is not of special importance.

The suggestion is made that cattlemen should cease the use of the branding-iron to distinguish their cattle, as such cruelty to animals reduces the value of hides for leather. The annual loss being estimated as high as \$3,000,000 a year.

As stated by the managers of an experiment station, one acre of rape for feeding hogs is equal to 2,767 pounds of grain; or, measured by corn, is equal to 46 bushels. Hence, considering the cost of producing the two descriptions of feed, rape is largely superior.

Two tough characters tried to hold up the well-known sheep owner, W. W. Bonney, of Kittitas, while he was visiting at Yakima last week. Mr. Bonney whipped out his knife, and, using it on his assailants, compelled them to let him go. It is reported that one of them suffered a severe cut from a thrust of Mr. Bonney's knife.

A. F. Spawn, of Los Angeles, Cal., has arranged to put in a large fruit and vegetable evaporator at Tacoma. Mr. Spawn is the inventor and patentee of the Climax fruit and vegetable evaporator. He has made a specialty of the fruit and dairy business. He purposes starting here with one machine at first, so as to let the fruit growers and gardeners see what can be done. Then after he is well under way he will give a special exhibition and show what his evaporator will do. Mr. Spawn's evaporator is built any size to dry from ten to sixty bushels of apples or peaches a day.

"I take out the water which is in the fruit," said Mr. Spawn, "without steaming and thus I retain the flavor. The cores and peelings of the apples I use for making cider vinegar, and the pulp is used to feed pigs; so you see nothing is lost."

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