

THE BIG MEETING OF DAIRYMEN.

Editor RANCH AND RANGE: Butter or cheese for the exhibit to be held in connection with the fifth annual meeting of the Washington State Dairymen's Association can be sent to J. A. Woll, 822 Western avenue, before December 28. All charges must be prepaid. Inclose butter packages in a sack and mark shipping tag plainly with both name and address. There must be no identification mark on butter or cheese. Parties using printed wrappers can have their butter rewrapped after the judges have scored it by enclosing wrappers in case. Premium list and program will be sent to all addresses known. If you want to make doubly sure, drop a postal to J. A. Woll, Seattle, and it will be sent immediately.

Don't forget the meeting, nor the fact that you will surely be benefited in some manner by attending. The result of meetings like these can be plainly seen in the wonderful progress that the dairy industry has made in Wisconsin, Iowa and other states in the Union. It is time we here in Washington took a tumble to ourselves and improved upon our methods of dairying so as to keep up with the times. We have advantages that no other state has. Shall we use them? Come and talk it over, December 28, 29 and 30. Invest three days' time; you still have 362 days left of the year before the next meeting takes place, and you may and can undoubtedly receive benefit enough from this meeting to come without urging next time. Fare on all railroads one and one-fifth for the round trip. Meeting to be held in the Chamber of Commerce rooms, Seattle. Everybody welcome.

J. A. WOLL.

FIRST DAY—TUESDAY, DEC. 28.

Meeting called to order at 10 a. m.

Address by the President of the Association, A. H. Meade, of Auburn.
Reading of the minutes of the last annual meeting. By the Secretary.

AFTERNOON SESSION.

Convenes at 2 p. m.

Duty of the Government Regarding Adulteration of Foods. By Dr. J. Allen Smith, of Washington State University.

Silos and Ensilage. By H. J. French, of Oregon Agricultural College.

Mutual Interests of the Creamerymen, Cheese-Factorymen and the Dairymen. By J. P. Sharp, of Ellensburg.

SECOND DAY—WEDNESDAY, DEC. 29.

Convenes at 10 a. m.

Question Box. Conducted by Guy MacL. Richards.

Dairy Education. By Prof. E. A. Bryan, President of Washington Agricultural College.

How to Improve the Dairy Herd. By A. M. Stevens, of Ellensburg, Vice President of the Association.

Needed Legislation. By E. A. McDonald, Washington State Dairy Commissioner.

AFTERNOON SESSION.

Convenes at 2 p. m.

Why Do the Boys Leave the Farm. By Prof. W. J. Spillman, Washington Agricultural College.

Conquering Difficulties. By M. L. Matterson, of North Yakima.

Root Crops. By Wm. F. Izett.

Recitation. By Prof. F. R. McLaren.

THIRD DAY—THURSDAY, DEC. 30.

Convenes at 10 a. m.

Question Box. Conducted by Guy MacL. Richards.

Sanitary Science on Dairy Farms. By S. B. Nelson, Washington Agricultural College.

Good Roads and How to Make Them and What They Cost. By Miller Freeman.

AFTERNOON SESSION.

Convenes at 2 p. m.

Effect of Dairy Legislation in the United States. By Guy MacL. Richards.

Poultry Raising as an Adjunct to Dairying. By Harry H. Collier.

Election of Officers.

In the evening a banquet will be given to the visiting members.

Programme for evening sessions will be arranged later.

The secretary is expecting replies from several other dairymen in regard to practical papers, but is not yet in receipt of replies from them. They will be announced later.

CLASS A.

First prize on creamery butter, in 2 or 1-pound prints, not less than 30 pounds in a case—Five reams of parchment butter paper, printed to order, by Lowman & Hanford, Seattle.

Second prize on same—One gallon of Hanson's Danish butter color, by F. J. Merz, and one yearly subscription to Trade Register.

Special prize in this class—One ton of Ashton salt, by Dairymen's Union of California. Butter competing for this special must be salted with Ashton's salt.

CLASS B.

First prize on creamery butter, in tubs, not less than 40 pounds—One eight-bottle Babcock tester, by Col. Implement Co.; one year's subscription to RANCH AND RANGE.

Second prize—\$3.00 in cash; one year's subscription to Pacific Coast Dairyman.

Special prize for butter scoring highest in this class—One solid gold medal, by Wells, Richardson Co. Buttermakers competing for this prize must use Wells-Richardson's Improved Butter Color.

CLASS C.

First prize for dairy butter, in 1 or 2-pound prints or rolls, not less than 6 pounds—Five reams of butter wrappers, by Richmond Paper Co.; one year's subscription to Pacific Coast Dairyman.

Second prize—Five pounds Crescent Baking Powder, and one year's subscription to RANCH AND RANGE.

CLASS D.

First prize for dairy butter in tubs—One four-bottle tester, by Columbia Implement Co., and one dozen cartons Crystal Flakes, and one year's subscription to RANCH AND RANGE.

Second prize—One bottle Wickson's butter color, and one year's subscription to Pacific Coast Dairyman.

CLASS ONE—CHEESE.

First premium on cheese, three months old or over—Five dollars cash and one year's subscription to Pacific Coast Dairyman.

Second premium on same—Three dollars cash, and one year's subscription to RANCH AND RANGE.

CLASS TWO.

First premium on mild, new cheese—Five dollars cash.

Second prize—One combined portable and stationary two-bottle Babcock tester, by G. G. Wickson, and one year's subscription to RANCH AND RANGE.

Special prize to creamery furnishing report of the largest output for the season ending December 1, 1897—One year's subscription to Seattle Trade Register.

STRIPPINGS.

By M. L. Matterson.

Did you know "oleo" had gotten a black eye in Washington

There are very few people who will buy "oleo" because they prefer it rather than butter.

The milk supply in the eastern states is falling off and creameries are closing.

Just at the present the little hen seems to be putting the cow to shame.

Milk is largely composed of water, yet we doubt if the present wet weather is increasing the flow.

If you want clean milk, a pail of warm water and a sponge in the hands of each milker in the morning will be an aid.

Did you notice what RANCH AND RANGE had to say about the "fake" churn two weeks ago? As we said some weeks ago, a churn that will bring butter in less than ten minutes is no good, and the sooner you set the dog on any person who tries to sell you one the better.

When you are in need of dairy supplies it is best to go to a local dealer, and if he doesn't keep the goods in stock better send to some one who advertises in RANCH AND RANGE. Avoid traveling agents.

Just notice at what time of year butter brings the most money, and then plan to have the cows do the heavy milking at that time.

There are more commission men operating in this state who need the searchlight thrown on them.

There are many good things in store for those who attend the dairy convention. If the dairymen of the state would all take the time to attend they could do much to advance the cause.

The amount of flesh-forming material in alfalfa increases with age, rather than decreases, provided it is kept in a close mow. The changes which take place affect the amount and character of the fat-forming materials rather than the flesh-formers.—Orange Judd Farmer.

France has a very strict law regarding oleomargarine, one clause of which is: "All depots and shops for the sale of margarine are to be sufficiently distant from those places intended for the sale of butter to prevent fraudulent substitution." [Our dairymen would be interested in reviewing the text of this law, Bro. Matterson, if you have it at hand. It must be a good one.]

C. E. Averill, a well-known resident of Garfield, located in a rich agricultural district in Eastern Washington, is at present in California, and from the papers down there we note that he is advertising the resources of the Inland Empire with all his characteristic vigor. He writes us that he will return within thirty days.