

BUTTER AND CHEESE MAKERS AND DAIRYMEN'S CONVENTION

(Continued from First Page.)

Cheese makers finally decided to come to Tillamook this year but agreed to have another meeting at La Grande in about six weeks.

Prof. H. T. French of Corvallis was the next speaker. He expressed much satisfaction because of past achievements which Oregon had sustained in the dairy industry, and great hopes for the future. He gave it as his opinion that the prices of dairy products would steadily rise regardless of any increase in production, because of our rapidly increasing population. He made mention of the fact that 120,000 tickets to the Pacific Coast were being bought by Europeans on the installment plan, and that these people of Europe would be settling on our shores as soon as the Panama Canal was completed.

Mr. French was followed by Mr. Geo. Weeks, one of the oldest members of the Dairymen's Association. Prof. Beckwith of Corvallis, Mr. Lea of Portland and Mr. Lambert of the U. S. Dairy Division.

At the conclusion C. R. Worrall, manager of the Hotel Tillamook, in a few appropriate remarks, thanked, on behalf of the hotel company, all those who had assisted in making the banquet a success.

A flashlight was taken of the banqueters, by photographer Dahlgren, while the banquet was in progress.

Expression of Thanks.

The following resolutions were adopted:

That we express our thanks to the people of Tillamook, to the Tillamook Commercial Club, for their cooperation and the use of their splendid club rooms, and especially to Chas. Knize, E. C. Baker and Fred Christensen for their untiring efforts, which were so essential to the success of this meeting.

That we render all assistance possible to the National Creamery Butter Maker's Association, that we elect one delegate for each twenty five members in good standing to attend the next session of the national meeting to represent our association and report at the following meeting of this association.

That we extend to Chas. Knize, of the Dairy Dept., Washington, D. C., our thanks for sending us G. M. Lambert, who so efficiently guided our butter and cheese work to La Grande in December to assist us at that time.

That we appreciate the work of Mr. Otto Frenkel for services rendered in securing the cheese.

To the Tillamook Hotel Co. for their courteous treatment, who have given us every attention.

To William Stephens and associates for the use of their building for display of our dairy products.

The first speakers of the evening were President T. S. Townsend, of the Oregon Butter and Cheese Makers' Association, and President J. M. Dickson, of the Oregon Dairymen's Association, followed by short talks by a number of the visitors.

Wednesday morning the visitors were taken in autos to see some of the cheese factories and dairy farms.

At 1:30 p. m. the convention was called to order formally. Fred C. Baker, president of the Tillamook Commercial Club, gave a short address of welcome, the keynote of which was "Co-Operation."

Club Welcomes Dairymen.

Mr. Baker said:

It affords me great pleasure in behalf of the Tillamook Commercial Club and the citizens to extend to you a most hearty welcome to our city and county. We are glad to have the Oregon Dairymen's Association meet here, for this is the most ideal dairy country in Oregon. This is the Cheese City of the Northwest, and your interests are in common with our interests. I am glad to see the interest that is taken in your association, which I hope will grow to larger proportions and become an important factor in fostering the dairy industry in the state. Your association should be one of the largest and most energetic bodies in Oregon and I hope it will grow to that extent. There is a wonderful lack of co-operation among dairymen and I want to impress this upon your association that this is one of the first and most important things that you should aim at bringing about. Get together and pull together should be the slogan of your association. You have all heard of the famous Tillamook cheese, and I want to say to you that it was by co-operation that this was obtained. You have an object lesson in what co-operation and working together have done for the dairy industry of Tillamook county. Put the same system in your state organization and then success will attend its efforts. I have watched the cheese industry of this county from its inception. Seen the strife caused by pulling apart and now the splendid results by pulling together. I want to say right here that I have only seen one crop failure in Tillamook and that was at a time when factories were at logger heads and they were under-selling one another. They would ship their cheese to any strange buyer who might come along and then let it where the chicken got the ax. It was a bad crop failure to some dairymen. I wish to impress this also upon your minds that since the dairy associations co-operated, we have not had any more of those crop failures. I want to pay a great compliment to the dairymen of Oregon for their Western grit, perseverance and indus-

try in turning thousands of acres of idle lands into productive farms. And in again bidding you welcome to our city I only express the sentiment of our citizens that your deliberations will be profitable and bring good results to the dairy industry.

J. M. Dickson, president of the association responded gracefully, and followed with his annual address. It was a lengthy and learned discourse. The report of the secretary-treasurer followed. The treasury contained a balance of \$117.60. The free labor department of the association was discontinued by vote. Some discussion was devoted to the lessening of the duty on butter and the probable effect this would have on the butter market in this country. T. S. Townsend suggested that keeping the prices down for the ensuing year might discourage heavy shipments of inferior butter from Australia.

C. Kunze Elected President.

Election of officers for the ensuing year followed, every officer being chosen by acclamation, as follows:

President, Charles Kunze of Tillamook; first vice-president, Ed Cary of Carlton; second vice-president, W. K. Taylor, of Corvallis, secretary-treasurer, Prof. S. R. Graves, Corvallis.

An excellent paper on "Improving the Dairy Herd," by Prof. Graves was given close attention, and a discussion on the advisability of establishing a Bull association in Tillamook county, occupied some time most profitably. No definite action was taken however. Mr. Wells, chemist for the state dairy and feed office in Portland, delivered a good talk on the work of the office.

Papers Discussed.

Thursday morning's session opened at 10 o'clock with a most useful and entertaining address on "Testing and Testing Associations" by M. S. Shrock, Deputy Food and Dairy Inspector of the State. Mr. Shrock's address was plain practical and helpful. He spoke briefly on the origin of the work of testing in Europe, and then to illustrate, called attention to the results achieved by a dairymen in Sweden.

This owner started testing in a herd of 70 cows. After testing, he ruthlessly cut down his herd to 28 animals, as the tests revealed the other 42 cows were not valuable milk producers. Then followed a series of years in which he steadily eliminated the animals which did not show up to the standard he had set, and added to the herd by purchase and breeding. At the end of the sixth year he had a herd of 71 dairy cows, but the results, measured in butter fat, showed an increase of 141 pounds per cow.

Mr. Shrock then took up the herds of Tillamook County, where a testing association exists. He complimented the members highly but proceeded to show how the work should progress.

Testing costs \$1 per cow. If each owner would eliminate the five lowest testing cows and add five averaging as highly as the rest of the herd, he would add from \$5 to \$6 net per cow for the entire herd profit. If he could add five as good as his best five, the profits would be proportionally higher.

Testing is the only scientific and businesslike method of conducting a dairy herd today. He urged an extension of the work.

An excellent general discussion followed, in which many took part, asking questions and telling their own experiences. It was suggested that it might be well to make all tests public hereafter, and while all the speakers appeared to believe this would be desirable, it was feared that some members might object to the publicity.

Following the discussion, Dr. W. H. Lytle, state veterinarian, read a paper dealing with "Contagious Abortion." Dr. Lytle discussed the extent of the disease and touched on the ways in which the disease could be transmitted.

A tentative cure has been discovered by the Vermont Experiment Station in Methylene Blue, a refined disinfectant. This had been tried out extensively in experiment stations. It had been found to do no harm to cattle and apparently had reduced the disease to a minimum where used. It can be mixed with grain or injected, but the best method of administering is in capsule form. Dr. Lytle stated that the drug could be purchased at the wholesale drug concerns at \$2.50 a pound.

In the discussion which followed, some of the members claimed that they had difficulty in getting the drug, and that they had been forced to pay much more for it. Adjournment was had until 1:30 p. m.

In the evening Prof. H. T. French, of Corvallis gave a short but extremely succinct talk on "Agricultural Extension." He rapidly traced the growth of the extension movement, originating with the farmers' institutes; then the desperate condition of the cotton planters of the South; the sending of special agents there from the Department of Agriculture, and the remarkable effect their work had; then the gradual spread of the idea until today there is a splendid co-operation of county, state and federal powers.

In Oregon the last legislature has passed a law which makes it possible for any county to have the benefits of this extension movement. The county may expend up to \$2,000 and the state will duplicate this. The Agricultural

College will furnish an expert who will devote his time to the work in the field. He will advise, assist and instruct constantly, and bring into connection the college, the agricultural department of the United States and the individual farmer. Some work has been commenced in this state already. He urged Tillamook county to adopt it, as one of the most satisfactory and successful branches of the study of agriculture.

Prof. F. D. Beckwith, also of the agricultural college, then made an illustrated talk on "Clean Milk." He used lantern slides, showing the actual conditions existing in various parts of the country. Many of the pictures were taken within the last few weeks and in the state. He then explained the dangers of filth and some of the ways to prevent it. Keeping cows and stables clean, removing manure piles from the vicinity of barns, admitting plenty of light and sunshine, the free use of whitewash and the adoption of milk pails with small openings were among his recommendations.

Better Cows Advocated.

Dr. James Withycombe opened the afternoon session Thursday with a stirring appeal for "Better Cows." He declared that to have better cows a number of things should be done. First of all, the right stanchions should be taken out. They were cruel and furthermore, their use, where cows are kept over night in the barns takes away 10 per cent of the production. He did not dwell long on feeds, save to urge a careful ration balanced for each individual animal. He complimented the men of the county on the wonderful land nature has given them. There is nothing in the world equal to it. Denmark is remarkable dairy land, and yet natural conditions here are far superior to Denmark. Wisconsin has a reputation for producing wonderful dairy animals. Yet Tillamook county surpasses in every way any part of Wisconsin so far as natural advantages are concerned. Nature has done her part; now it is up to the men to do their share. Pure bred cattle is a crying need. To be sure, it costs something to establish pure bred herds in the place of those now on hand. It might be well to do it gradually, but it should be done. He advised that each community breed some particular dairy animal and suit breed to environment. For example, in the hills, the Ayrshire is the best cow. In some other sections, the Holstein is without equal. For city use the Guernsey produces a magnificent, highly colored rich milk. The Jersey has her place as an unequalled producer of butter fat. To build on these breeds will prove a money making proposition and there is no reason under the sun why Tillamook county should not some day be known as the premier dairying country in the world, and the place to come when somebody wants to build up herds. Pure bred cattle was his watchword. He also urged it as a solution for the back-to-the-farm movement. He did not favor farmers moving to town. Build better homes and better barns, get better cattle and give the boys a chance. Give them a share in the profits and let them see the best cows which can be bred building up their farms.

Ed Cary of Carlton followed with an instructive paper on "Dairy Herd Development." Mr. Cary told how he had built up his herd by consistent line breeding and careful selection, told of some of the problems which he had met with and how he had overcome and was overcoming them.

A splendid discussion followed the two papers. Some difference of opinion arose regarding the general adoption of pure bred cattle. Some believed that it was a risky thing to attempt to introduce pure bred cattle in dairy herds, and advised the use of grades, building up by the use of a pure bred sire. However, the majority of the speakers were strongly in favor of pure bred cattle introducing them as rapidly as possible. It was not thought advisable to dispose of the grades when they were good, but to purchase a good pure bred heifer or even an old cow for breeding purposes and to steadily introduce the best blood obtainable as fast as possible. While grades are frequently as good individuals as pure bred animals, their progeny is less and the general results are not so consistently good.

Resolutions.

A short recess followed and then came the reading of the report of the committee on resolutions. The following resolutions were adopted:

Whereas, the people of Tillamook County have exhibited at the recent State Fair by far the largest and best exhibit of dairy products ever assembled at any previous fair in our state, and

Whereas, by this exhibit the dairy building of the State Fair much more nearly displayed the proper magnitude of the dairy industry of the state than it ever did in any previous year, therefore

Be it Resolved that we, the members of the Oregon Dairymen's Association, most heartily thank the citizens of Tillamook County for their enterprise and loyalty to the cause of dairying, and

Be it Further Resolved, that we urge by request a similar and even greater exhibit at all future State Fairs and we urge all other citizens of the entire state who are interested in the dairy industry to co-operate in making the exhibits of

dairy products of such magnitude as will fittingly represent this great industry.

Whereas, we realize the importance of adding our herds of tuberculosis, and

Whereas, we realize that there is little security in its eradication so long as cattle on neighboring farms are infected, and

Whereas, we now have a most excellent law whereby it may be eradicated from all the herds by the proper cooperation of all cattle owners, therefore

Be it Resolved that we each individually do all in our power to urge the cooperation of all our neighbors by making application for tuberculosis testing under the Livestock Sanitary Law passed at the Legislative Session of 1913.

Whereas, the Creator has seen fit to visit the membership of our organization and remove two most worthy and loyal citizens and energetic workers in the cause of dairying, viz. The Hon. Chas. Miller, of Jefferson, and Marshall L. La Zelle, of Oregon City, the former a veteran and leader in the work, the latter, an energetic young man in the prime of life, and

Whereas, the dairy interests of the state have suffered incalculable loss in their demise, therefore

Be it Resolved that while the members of the Oregon Dairymen's Association bow in humble submission to the Divine will, we none the less deeply feel the loss that the Association has sustained; the state at large loses the skill and experience of a great constructive breeder whose efforts have added immeasurably to the wealth and prosperity of the Pacific Northwest, as well as the prospective services of a young man in whom there was opening a life of distinguished usefulness.

Resolved Further, that this Association extend to the respective families of the deceased, their heartfelt sympathy in their great bereavement, and that copies of these resolutions be engrossed in our records and a copy be sent to the families of the deceased.

Whereas, the annual dairymen's convention has for its chief aim the dissemination of up-to-date and modern ideas of intensive agriculture with the dairy cow as the cornerstone, and

Whereas, this intensive agriculture is of vital importance to the proper development of our great state, and

Whereas, the poor attendance of these meetings is largely due to transportation expenses and the annual trouble and uncertainties over rates, therefore

Be it Resolved, that we respectfully ask the railway companies of the Northwest to grant us the one and one-half fare for the round trip on all future annual conventions, regardless of the number of members in attendance, and

Be it further resolved, that the president of this Association appoint a committee of two to wait on the general passenger agents at the various railroads of the Northwest, and urge them to grant us this request.

Whereas, we most heartily appreciate the very cordial reception and splendid entertainment we have received from the citizens of Tillamook City and County, and especially from the Tillamook Commercial Club, including E. C. Baker, Charles Knize, Fred Christensen and many others whom we are unable to designate, in the splendid banquet tendered, the automobile ride through the valley, the meeting room provided, and the hospitable attitude shown toward us, upon this our first visit to Tillamook County

Be it Resolved, that we express our sincere thanks to the above mentioned by a rising vote, and, Be it further resolved that we each individually neglect no opportunity to return this hospitality to any citizens of Tillamook County who may see fit to attend our conventions held in other parts of the state in the future.

Whereas, the Office of the Oregon Dairy and Food Commissioner should be in the closest touch with dairy conditions in Oregon, and of the problems confronting dairymen, and should be of the greatest assistance in solving these problems and of active assistance in all movements of dairymen, and

Whereas, the State Legislature has seen fit to grant the demands of this association for more ample support of this office, and for the employment of additional assistants, therefore

Resolved that this association thank the Oregon Agricultural College and Dr. James Withycombe, Prof. H. T. French, T. D. Beckwith and R. K. Graves and also Dr. W. H. Lytle, state veterinarian for the able assistance received from these gentlemen, and we approve of the plan of sending a class of dairy students to attend the convention and participate in its deliberations.

Oregon Cow Cheered.

The last evening's session of the Dairymen's convention was characterized by a greater degree of spontaneity than perhaps any of the previous sessions. The principal work of the convention was done and there was a certain amount of relaxation among the members. Dr. James Withycombe announced the glad word that an Oregon cow had just won first world's honors as a dairy producer, and asked for three cheers and a tiger for the Oregon cow, and they were given with a will and vigor the entire audience

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standing as they did so. Mr. West and Mr. Shrock gave some jolly recitations which were well received, and then Mr. Haterlach, on request, re-read the paper delivered by him before the butter and cheese men earlier in the week, as many of the dairymen had not heard it and were anxious to do so.

The installation of the new officers was given most witily by the retiring president, and the new president took the gavel and promised to guard it to the best of his ability during the coming year.

Judge C. Galloway, at the request of the president, gave an interesting talk—a jargon on Oregon and her products, which was heartily applauded. Mr. Thomas Withycombe spoke extemporarily on aspects of the country in general and what should be done to better conditions.

Dr. Withycombe on Silos.

Dr. Withycombe was then requested to make a few remarks on the subject of silos, and he responded. He declared that the silo was a crying need in Tillamook County. He entered into the aspects of the case, and made some very pertinent and practical suggestions on construction. He recommended the use of the stave silo here, both because of the fact that we have plenty of wood, and also because climatic conditions are favorable. Regarding corn a lively discussion was precipitated over the possibility of raising corn for silage purposes here. Some partly developed corn was introduced. Dr. Withycombe urged that experiments be tried, and assured the local dairymen that the college would aid in every way possible; still he was inclined to be a little skeptical regarding its successful use as a silo crop, but assured the audience that corn was not the only silage crop. He said he had been talking with one of the local men regarding artichokes. This was a crop which should make a splendid silage grower here. It has the big stem and flat foliage essential for a good silo filler. Clover also grows well here. He insisted on the advantages of silos even where winter feeding is done as it is here on the coast. He recommended that fair ripening should be permitted before storing hay in the silos, because otherwise the silage is apt to be too sour.

Fred Reals told of his recently constructed silo and offered to show it in use to any who care to visit his farm.

Mr. Warner of Douglas county, told of his success in the use of silos and declared that he would not be without a cow as without a silo.

The retiring president, Mr. Dickson, spoke briefly, thanking the good people of Tillamook for their courtesy and liberality, and declared that where he had regretted his own weakness—a weakness which no good cow should have—was lack of capacity. His digestive organs had not been sufficient to do full justice to the cheese offered him, although he thought he had done his share. He declared that he had grasped some of the rich soil of Tillamook county in his hand and actually it oozed butter fat, and he understood that here the people plowed with only one horse, because the butter fat in the

soil so lubricated the plow that were not needed.

He was given a leather mello this concluding speech, and ran his mello.

President Baker, of the Tillamook Commercial Club took the floor a moment again to assure the fact that his organization and the people of the city and county in general will come them all again at any time that the hospitality of Tillamook was by no means exhausted.

And as the clock of the evening came with the final hour of the game the hands of President Knize. It has been a splendid meeting from a standpoint. Some magnificent have been read and addresses. They have been full of the most of experience, and have been sponsored all those who have listened to it. Also a new and firmer bond of friendship and mutual helpfulness has wrought between them men, both and from other parts of the county who lay the foundations for the prosperity of county, state, and nation.

The place for the next annual meeting will be announced later on, at the meeting of the executive committee.

A MESSAGE TO WOMEN

Who Are "Just Ready to Drop." When you are "just ready to drop" when you feel so weak that you hardly drag yourself about—and cause you have not slept well, get up as tired-out next morning when you went to bed, you need Miss Lea Dumas writes from Lone, N. Y., saying: "I was in a very run-down condition for two weeks but two bottles of Vinol on my feet again and made strong and well. Vinol has done more good than all the other remedies I ever took."

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