

The Makers' Corner

Butter and Cheese Makers are invited to send contributions to this department, to ask questions on matters relating to cheese making, and to suggest subjects for discussion.

Paying by Test

W. A. ANDERSON, a factory owner of Peterborough County, Ont., can speak from long experience on the question of paying for milk for cheese making purposes according to the percentage of fat it contains. For years he has paid by test, not because he was required to, but because he firmly believes it to be a good business policy both from the standpoint of the factory man, and that of his patrons. He has come to realize that it is necessary to have a good man to do the testing, but to most emphatically of the opinion that when proper care is exercised in making the test there is but little danger of friction arising between the cheese maker and his patrons concerning it.

Mr. Anderson's method is simple, and resembles that which has been adopted by the Warsaw factory as described in last week's issue. The samples are taken from the weigh can. No trouble is experienced in getting a representative sample, if the milk has travelled a mile or two on a wagon," he said, when interviewed on the sub-

E.O.D.A. Winter Exhibition.
The Winter Dairy Exhibition of the Dairymen's Association of Eastern Ontario, will be held at Napanee, Ont., Jan. 4 and 5, 1917. All entries must be in the hands of the secretary on or before Dec. 15. A copy of the prize list may be had by applying to the secretary, Mr. T. A. Thompson, Almonte, Ont.

W. O. D. A. Winter Dairy Exhibition.
The 56th annual convention and Winter Dairy Exhibition of the Dairymen's Association of Western Ontario will be held in Woodstock on Jan. 10-11, 1917. As usual a full list of prizes is offered for dairy produce. The dairy herd competition prizes will also be distributed at the time of the convention. They include, besides the cash prizes, a silver and a bronze medal and a silver cup. The prize lists, which contain full information, may be secured from Mr. Frank Herna, Chief Dairy Instructor, London, Ont.

Notes, Queries and Answers

Cottonseed Meal for Lambs

Is some cottonseed meal, when mixed with other grain, good feed for growing lambs?—M. W. Hueston, Co., Ont.
It may be stated in general terms that when cottonseed or its by-products are fed in reasonable quantity with a

Progress of Creameries in Nova Scotia

Year.	No. of Creameries in Operation.	Pounds of Butter Made.	Value of Butter Made.	Per Cent. of Increase Over 1907.
1907	7	184,344	\$ 40,896.00	
1908	7	185,147	40,896.00	
1909	6	183,348	45,812.00	12
1910	10	356,430	76,663.20	63
1911	10	350,763	83,398.38	103
1912	10	470,608	130,076.17	218
1913	14	709,012	194,802.46	476
1914	17	913,373	257,600.00	523
1915	20	1,224,483	366,013.24	797
1916	21	1,612,637	475,514.61	1066

*Estimated September 1st.

get by an Editor of Farm and Dairy. "There is no danger but that it will be thoroughly mixed. It also gets an additional mixing when being poured into the weigh can. Of course if a can has only come a short distance and the milk has not been thoroughly mixed, it is necessary to exercise care in taking a sample. Makers, however, are familiar enough with the milk of each of their patrons to be able to take the necessary precautions. If a can comes in with several inches of cream on it, the chances are it is too sour for making cheese, and should be returned to the patron. These are matters on which the maker has to exercise his judgment."

The testing is done once a month. Duplication of tests is not resorted to, except in cases where there are indications that something has gone wrong. If a test varies more than two-thirds of a per cent. from the previous one, another test is run. As a rule there is but little difficulty in this regard.

The Importance of Accuracy.
In Mr. Anderson's opinion, testing is the most important part of the work, and it is necessary to exercise the greatest care in conducting it. The distribution of the money is affected by the test, and a factory man expects his patrons to exercise every precaution in order to eliminate errors. It takes a reliable and painstaking man to do this work, and do it properly, but the maker is careful his patrons will soon find it out, with the result that his work will be satisfactory to them.

proper complement of other feeding stuffs, satisfactory results are secured with all farm animals except calves and swine.

Skin Troubles

SHEEP and lambs in good condition and well fed, lose the wool off the top of the head, just between or back of the ears. In a short time this spot gets raw and on some occasions bleeds. It is bloody for a few days, then dries up and scabs over. What is the cause, remedy or preventative of this?

This is rather peculiar, and we can give no cause for that particular portion of many sheep and lambs becoming so affected. The trouble now is tending to other parts of the body in a form of eczema. When in the early stages it can be checked by applying to the skin twice daily a warm 5 per cent. solution of one of the coal tar antiseptics. In any case there is a rawness dress three times daily with one part carbolic acid and 35 parts sweet oil.

Partial Paralysis—Lame Cow

(1) "I have a valuable mare which I raised, and the last two years she seems to be affected in the hind quarters. If she lies down it is hard for her to get up without assistance. I have blistered her over the kidneys with blister and mustard, and during the winter she got a pound of raw venison with gentian and saltpetre. She is far from being well, but when they were turned out last spring and she has been lame all summer. She has bruised one of her knees and there is a large lump in one of them that I can't reduce it."—A. A. Sherbrooke Co., Que.
(2) The mare is partially paralyzed

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and the trouble is of such long standing it is not probable she will recover. You have done about all that can be done, and giving her nuxvomica, two drams three times daily. The ginger and saltpetre will do no good.

(2) If this lump is soft and fluctuating it will be necessary to get a Veterinarian to open it; then flush out the cavity three times daily until healed with a five per cent. solution of carbolic acid. If hard and unyielding it indicates that the bones have become united and nothing can be done. If the bones are not involved it can be reduced in time by rubbing a little of the following liniment well in once daily, viz: one made of four drams each of iodine and iodide of potassium and four oz. each of alcohol and glycerine.

Cap Breton Island Exhibition

THE Cap Breton Island Exhibition at Sydney, was opened on Tuesday, Oct. 3rd, and continued for four days. It was favored by the

best of weather and the total attendance was over 18,000 and the record of previous years was amply maintained. The exhibits of dairy cattle, and particularly those of the Holstein breed, far exceeded those of any previous exhibition. The D. R. Nicholson herd of Holsteins being one of the best ever seen at any fair in Eastern Canada.

Prof. J. M. Trueman was the judge. Dairy products, placed by J. B. Sutherland, were very creditable. Both judges commented very favorably on the quality of the exhibits. Sheep and swine were placed by Prof. Clemens of the N. S. Agricultural College, whose comment was, "They are equal to, if not superior to any shown in the Maritime provinces this season." An interesting exhibit was that of Sydney Karakule Sheep Company, which consisted of several Cape Breton raised Persian lambs, the progeny of the famous Arabi ram imported by Theodore Roosevelt in 1908, and crossed on Leicester ewes. Experienced fur breeders pronounced their fur to be "grade ones."