

"Actoids" per 1,000 lbs. of milk just before setting and then using the usual quantity of peppin, time from setting to cutting was lessened six or seven minutes; or the peppin may be reduced one ounce, and the curd will cut in the same time as if it would had not affected in the whey, and should coagulants become very scarce, Mr. Barr felt that it could be used with safety. In concluding he congratulated the cheese-makers of all Canada on the good cheese made this season, not a single complaint coming from the other side.

Mr. Fredrickson, manager of Hansen's Laboratories, Little Falls, N.Y., told the meeting that supplies of potash have been secured, and that there would be plenty of cheese coloring. Rennets are very scarce, but the situation is better than at any time since the war began. Before the war 50,000 rennets were saved in America. Last year there were 1,000,000 rennets saved, but only 100,000 in Canada. He urged that all milk-fed rennets in Canada be carefully saved.

#### Why Prices Advance.

Prof. Dean was asked to explain advancing prices for dairy products, and in doing so he said he felt that he was attempting to "unscure the inscrutable." Some of the factors mentioned were advancing labor costs, higher prices for cows, equipment and feed. In the latter instance, the speaker stated his belief that the farmer is justified in selling his cows if he can't get market prices for the grain and fodder he feeds them. Other factors are higher interest rates on loans, expensive factory supplies and more stringent regulations of boards of health. "And even yet," said Prof. Dean, "milk is a cheap food. Other dairy products are cheap. It is the duty of this association to help educate the public to an appreciation of these facts." This address will be published in full in a later issue of Farm and Dairy.

#### The Dairy Herds' Competition.

The herds' competition reached a very low ebb this year; there was only one entry in each class. In the cheese patrons' section Purley Bros., Lambeth, entered 16 grade cows that produced an average of 4,912 lbs. of milk per cow in the factory season. In the creamery section, Allan C. Halman, of New Dundee, entered 16 grade Holstein and Shorthorn cows with an average output of 122 lbs. of fat per cow.

#### Election of Officers.

President, Jas. Donaldson, Atwood; 1st Vice-Pres., Frank Boyes, Dorchester; 2nd Vice-Pres., W. G. Medd, Woodham; 3rd Vice-Pres., J. No. Scott, Inverkip; Secretary, Fred J. Hens, London; Executive Committee, E. W. Stratten and others. All of the old directors were re-elected.

#### Financial Statement.

The financial statement for the Province of Ontario for the year ending Dec. 31st, 1917, is as follows:

Receipts	
Cash on hand from 1916.....	\$49.84
Members fees.....	211.00
Legislative Grant.....	2,000.00
Money received from prosecutions.....	547.50
Donation for special prize.....	50.00
Sale of dairy exhibits.....	2,934.16
Advertising in convention program.....	150.00
Miscellaneous.....	2.45
<b>Total.....</b>	<b>\$6,470.95</b>
Expenditures	
Cash paid for—milk, cheese and butter \$113.00, Canadian Salt Co. \$50.00, Dairy Herd Competition \$10.00.....	\$173.00
Proceeds for Convention.....	314.70
Steno-graphers salary, \$25.00; Dictators expenses, \$135.00.....	594.80
Postage and telegrams.....	\$26.93
Printing, \$262.25; advertising, \$107.65.....	584.81
Judges fees and expenses.....	43.50
Prosecutors salary and expenses.....	275.75
Periodicals for members.....	221.30
Cost of reporting.....	60.00
Purchase of dairy exhibits.....	2,923.73
Office and light, cleaning and sundries.....	224.54
Office rent, \$129.00; office furniture \$21.45.....	171.45
Telephone.....	197.10
Express and cold storage charges, \$16.99.....	154.09
Half fines paid to factories.....	273.76
And any Fees.....	12.00

Rebund to members.....	1.00
Legal Fee.....	5.00
<b>Total.....</b>	<b>\$5,123.83</b>
<b>Balance.....</b>	<b>\$32.15</b>
	<b>\$6,155.95</b>

#### The Dairy Exhibit.

A fuller report of the cheese and butter exhibit will be given in Farm and Dairy next week. As up to date of publishing, the prize list had not been made public. The sale of exhibits resulted as follows: 65 large cheese, at 21½¢; 16 flats, at 21½¢; 9 stilltons, at 24½¢; 12 boxes, winter creamery butter, at 45¢; 14 boxes, October butter, at 45¢; 240 lbs. print butter, 46½¢, and four 14-lb. boxes September butter, at 46¢.

#### United States Price Fixing

THE United States Food Administration has announced that the price of bran to the wholesaler will be 38 per cent. of the cost of wheat at the mill. If the price of a bushel of wheat to the miller is \$2.20, the bran will be sold at about \$27.45 to the dealer. The purpose of this action of the Food Administration is to bring some immediate relief to dairy farmers in particular, and it is hoped that the reduction in the price of bran will cause other feeds to be cheaper. The price of cottonseed meal has

also been fixed by the Food Administration, at \$47.50 a ton f.o.b. shipping point, in lots of 30 tons and more.

This is on the basis of a protein content of 36 per cent. For each per cent. of protein added the price will be increased \$1 a ton. When the price was fixed, meal of standard quality was selling at \$49.50 shipping point, and the reduction is, therefore, two dollars on the ton.

A representative of the American Poultry Association, who recently went to Washington in connection with the high price of poultry feed, quotes W. F. Priede, chairman of the poultry section of the Food Administration as saying: "We now anticipate that poultry feeds will drop in price to a point from 40 to 50 per cent lower than during late summer and early fall of 1917." The report of the interview states that the full effect of actions that have been taken should be felt shortly after Jan. 1st. United States poultrymen are probably disconcerting this report considerably.

A Short Course in Poultry Husbandry will be held at Macdonald College for the four days, Feb. 19-22. All phases of poultry feeding, housing, marketing and even the cropping of the poultry farm will be covered with as great a degree of thoroughness as

the time allows. In addition to the college staff, such leading authorities on poultry subjects will be present as F. C. Elford, Dominion Poultry Husbandman; W. A. Brown of the Dominion Department of Agriculture, and P. E. Ald, Secretary of the Montreal Poultry Association. It is a comprehensive program covering the essential phases of the poultry industry, and it is free to any who care to take it in.

#### Which Corn Yields Best?

Variety.	Tons. Freshly Husked		Tons. Whole Crop	
	Ears per Acre	Acres	Ears per Acre	Acres
Wisconsin No. 7.....	3.4	13.0		
Compton's Early.....	3.4	12.5		
Golden Glow.....	3.3	12.2		
Longfellow.....	3.2	11.8		
White Cap Yellow.....				
Dent.....	3.1	11.7		
Bailey.....	2.8	11.1		
Salter's North Dakota.....	3.2	10.7		

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