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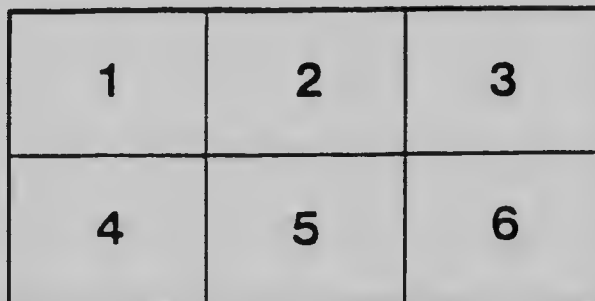
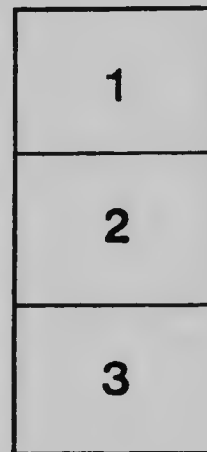
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O. H. M. S.

*W. J. Gerald*  
*Deputy Minister.*

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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA.

—  
BULLETIN No. 171  
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CHEESE

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**LABORATORY**  
**OF THE**  
**INLAND REVENUE DEPARTMENT**  
**OTTAWA, CANADA.**

**BULLETIN No. 171**

**CHEESE**

OTTAWA, January 11, 1909.

W. J. GERALD, Esq.,  
 Deputy Minister of Inland Revenue.

SIR,—I beg to hand you a report of work done upon 237 samples of cheese collected throughout Canada in October of last year. All the inspection districts are represented in this collection, which with the exception of two samples of skim-milk cheese (Nos. 845 and 35756) consists of ordinary Canadian, whole milk cheese. Since no standards have been established regarding this article, it is impossible to classify the samples herein reported, as above or below a normal. But the report is not on that account, without interest and value.

The fact that, in a collection of 237 samples of cheese, only two samples of skim-milk cheese were obtained, would seem to imply that the sale of skim-milk cheese is relatively unimportant in Canada; a very satisfactory state of things, since the demand for cheap and inferior articles of food is usually an indication of poverty on the part of consumers.

The collection is large enough to give value to the following generalizations, as regards water content in market cheese.

| Inspection District.      | Number of Samples. | Percentage of Water. |          | Mean. |
|---------------------------|--------------------|----------------------|----------|-------|
|                           |                    | Maximum.             | Minimum. |       |
| Nova Scotia.....          | 15                 | 32·76                | 30·08    | 26·47 |
| Prince Edward Island..... | 15                 | 30·13                | 17·04    | 21·27 |
| New Brunswick.....        | 15                 | 32·60                | 23·24    | 26·89 |
| Quebec.....               | 16                 | 35·96                | 19·92    | 28·54 |
| St. Hyacinthe.....        | 14                 | 35·16                | 24·64    | 24·73 |
| Montreal.....             | 15                 | 34·08                | 13·60    | 23·17 |
| Ottawa.....               | 15                 | 34·92                | 23·28    | 28·89 |
| Kingston.....             | 15                 | 33·88                | 25·16    | 30·77 |
| Toronto.....              | 15                 | 33·28                | 22·12    | 27·00 |
| London.....               | 21                 | 31·20                | 17·92    | 25·57 |
| Windsor.....              | 20                 | 33·58                | 20·40    | 27·05 |
| Manitoba.....             | 14                 | 32·48                | 12·32    | 26·05 |
| Calgary.....              | 15                 | 28·80                | 16·92    | 23·53 |
| Vancouver.....            | 15                 | 32·20                | 23·68    | 28·28 |
| Victoria.....             | 15                 | 31·00                | 23·48    | 29·19 |
|                           | 235                |                      |          | 27·00 |

The mean water content of Canadian whole milk cheese would therefore appear to be about 27 per cent. by weight of the cheese. This is probably a little below the truth, since although the samples were wrapped in double paraffined paper, and worked without unnecessary delay, it was inevitable that, an unknown, but probably quite small percentage of water should be lost by evaporation. This loss is probably not greater than that incident to such exposure as cut cheese receives, in ordinary retail selling.

On account of the variation of water content a statement of the weight per cent. of fat in cheese conveys little useful information unless it is related to the dry matter of the cheese; that is, unless the water is taken into account. The column, in the accompanying table, headed "Fat percentage on dry substance," gives a datum from which we may infer the character of the milk employed in making the cheese. The following synopsis gives an interesting presentation of this phase of the subject:—

FAT, as a percentage on the dry cheese—

| Fat, below 1 per cent. on dry cheese..... | Samples. |
|---|----------|
| " from 32 to 40 per cent. ....            | 2        |
| " " 41 to 43 " .....                      | 8        |
| " " 44 to 45 " .....                      | 7        |
| " " 46 to 48 " .....                      | 40       |
| " " 49 to 50 " .....                      | 135      |
| " " above 50 " .....                      | 34       |
|   | 11       |
|   | <hr/>    |
|   | 237      |

From this it appears that the great bulk of Canadian cheese contains from 44 to 48 per cent. of fat, reckoned on the dry cheese. This is true of 175 samples now reported, or nearly 74 per cent. of the entire collection. Of the remaining 26 per cent. of the collection, 19 per cent. contained above 48 per cent. of fat.

The Department of Agriculture of the United States has enacted a Standard for fat in cheese, reckoned on the dry substance requiring not less than 48 per cent. if the cheese is to be recognized as "Standard whole-milk Cheese, full Cream Cheese or Cream Cheese." Judged by this Standard only 31 per cent. of the present collection could be correctly described as "Standard whole-milk Cheese."

A Bill which has been drawn up by a committee appointed for the purpose, at the twelfth Annual Convention of the Association of State and National Food and Dairy Departments, held at Chicago, and which is proposed to be adopted by the different State legislatures as a Uniform Food Law, defines Cheese as follows:—

"Cheese is the sound, solid, and ripened product made from milk or cream by coagulating the casein thereof with rennet or lactic acid, with or without the addition of ripening ferments and seasoning, and contains, in the water-free substance, not less than fifty (50) per cent. of milk fat. Cheese may also contain added colouring matter."

Examination for fats, other than butter fat, has been made in all of the samples now reported and no foreign fat has been found in any of them. This is pretty conclusive evidence that so-called "filled" cheese is not known in Canada.

The only former occasion upon which cheese has been systematically examined by this branch, was in 1888, and the results of work upon 48 samples is published in Bulletin No. 6. of that year. The inspection in question had special regard to the introduction of foreign fats into cheese; and the results proved that Canadian cheese was uniformly genuine in this respect.

The present report would seem to indicate that 30 per cent. of water is a reasonable limit in ripened cheese; and I would respectfully suggest the legal adoption of 48 per cent. of fat, reckoned upon the dry cheese, as a reasonable minimum for a standard whole-milk Cheese.

I beg to recommend the publication of this report as Bulletin No. 171.

Yours truly,

A. MCGILL,  
Chief Analyst.

| Date of Collection.             | Nature of Sample. | No. of Sample. | Name and Address of Vendor.           | Cost.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|---------------------------------|-------------------|----------------|---------------------------------------|-----------|--------|--|
|                                 |                   |                |                                       | Quantity. | Cents. |  |
| <b>DISTRICT OF NOVA SCOTIA—</b> |                   |                |                                       |           |        |  |
| 1908.                           |                   |                |                                       |           |        |  |
| Oct. 13                         | Cheese            | 33701          | J. F. Miles, Sydney, N.S.             | 1 lb.     | 17     | Smith & Procter, Sydney, N.S.  |
| " 13                            | "                 | 33702          | A. D. Ingraham, Sydney, N.S.          | 1 "       | 17     | " " "  |
| " 15                            | "                 | 33703          | A. F. Ross & Co., Truro               | 1 "       | 18     | Unknown  |
| " 15                            | "                 | 33704          | H. W. Ryan, Truro                     | 1 "       | 13     | F. W. Fearman, Toronto, Ont.   |
| " 16                            | "                 | 33705          | Boggs Bros., Kentville, N.S.          | 1 "       | 15     | F. W. Fearman, Hamilton, Ont.  |
| " 17                            | "                 | 33706          | Shand Bros., Windsor, NS              | 1 "       | 18     | R. B. Seeton & Co., Halifax, N.S.                                      |
| " 19                            | "                 | 33707          | W. J. Forrestall & Co., Halifax, N.S. | 1 "       | 18     | Smith & Procter, Halifax, N.S.   |
| " 19                            | "                 | 33708          | J. L. Archibald & Son, Halifax, N.S.  | 1 "       | 18     | Bauld Bros., Halifax, N.S.   |
| " 19                            | "                 | 33709          | Dillon Bros., Halifax, N.S.           | 1 "       | 20     | Smith & Procter, Halifax, N.S.   |
| " 20                            | "                 | 33710          | Jas. McGregor, Halifax, N.S.          | 1 "       | 16     | Unknown  |
| " 20                            | "                 | 33711          | O'Neil & McInchey, Halifax, N.S.      | 1 "       | 17     | "  |
| " 20                            | "                 | 33712          | Larder, Hubley & Co., Halifax, N.S.   | 1 "       | 20     | B. H. Power, Halifax, N.S.   |
| " 21                            | "                 | 33713          | R. N. McDonald, Halifax, N.S.         | 1 "       | 17     | " "  |
| " 21                            | "                 | 33714          | T. F. Courtney & Co., Halifax, N.S.   | 1 "       | 18     | Smith & Procter, Halifax, N.S.   |
| " 21                            | "                 | 33715          | W. J. Hubley Halifax, N.S.            | 1 "       | 18     | Nickerson & Hart, Halifax, N.S.  |

**DISTRICT OF PRINCE EDWARD ISLAND—**

|         |        |       |                                  |       |    |  |
|---------|--------|-------|----------------------------------|-------|----|--|
| Oct. 28 | Cheese | 31366 | J. W. Morrison, North Tryon      | 1 lb. | 16 | Emerald Cheese Factory, Emerald.       |
| " 28    | "      | 31367 | M. Delaney, North Tryon          | 1 "   | 16 | Emerald Dairy Co., Emerald.            |
| " 29    | "      | 31368 | R. H. Cameron, Craignaud         | 1 "   | 16 | Carvell Bros., Charlottetown           |
| " 30    | "      | 31369 | Leslie Worth, Charlottetown      | 1 "   | 16 | J. A. Farquharson, Charlottetown.      |
| " 30    | "      | 31370 | P. Duffy, Charlottetown          | 1 "   | 18 | A. J. Biffin, Charlottetown            |
| Nov. 4  | "      | 31371 | McLeod & Johnson, Charlottetown. | 1 "   | 16 | Auld Bros., Charlottetown              |
| " 5     | "      | 31372 | J. H. Myrick, Alberton           | 1 "   | 14 | Alma Cheese Factory, Alma              |
| " 6     | "      | 31373 | D. D. Campbell, O'Leary          | 1 "   | 16 | A. J. Thompson, Bloomfield             |
| " 6     | "      | 31374 | Sinclair & Stewart, Summerside   | 1 "   | 16 | Egmont Bay Cheese Factory, Egmont.     |
| " 7     | "      | 31375 | W. H. Leslie, Kensington         | 1 "   | 16 | Kensington Cheese Factory, Kensington. |
| " 13    | "      | 31376 | Wm. Sharam, Murray Harbour       | 1 "   | 17 | Eattenburg & Co., Ltd., Charlottetown. |
| " 14    | "      | 31377 | D. A. McLeod, Murray River       | 1 "   | 16 | Carvell Bros., Charlottetown           |
| " 16    | "      | 31378 | A. D. Ross, Eldon                | 1 "   | 15 | Orwell Cheese Factory, Orwell.         |



CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                     |   |   | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|---------------------|---|---|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Card by Difference. | Reading of Butyro-refractometer at 25° C. | Fat per cent calculated by Scheibler's. |   |

R. J. WAUGH, INSPECTOR.

|       | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | 30.06 | 38.80 | 4.16  | 1.63  | 36.96 | 53.0  | 46.55 |
| ..... | 24.44 | 36.44 | 3.34  | 0.88  | 33.78 | 53.0  | 50.87 |
| ..... | 27.88 | 32.48 | 3.46  | 1.10  | 36.18 | 53.9  | 45.04 |
| ..... | 22.04 | 36.92 | 3.00  | 0.48  | 38.04 | 52.6  | 47.36 |
| ..... | 27.02 | 33.40 | 3.06  | 0.56  | 35.02 | 52.5  | 46.34 |
| ..... | 21.36 | 29.64 | 4.12  | 1.30  | 44.88 | 52.2  | 37.00 |
| ..... | 29.00 | 33.44 | 3.06  | 1.06  | 33.90 | 52.5  | 47.24 |
| ..... | 24.48 | 36.12 | 2.66  | 1.11  | 36.74 | 51.5  | 47.88 |
| ..... | 27.06 | 34.80 | 2.68  | 0.67  | 34.56 | 51.0  | 48.30 |
| ..... | 32.76 | 31.12 | 3.64  | 1.12  | 32.48 | 52.5  | 46.28 |
| ..... | 26.84 | 35.96 | 3.36  | 1.04  | 33.84 | 52.5  | 49.16 |
| ..... | 25.72 | 36.52 | 3.00  | 0.60  | 34.76 | 53.0  | 49.17 |
| ..... | 28.24 | 35.36 | 3.64  | 1.17  | 32.76 | 53.0  | 49.28 |
| ..... | 31.24 | 32.48 | 2.92  | 0.48  | 33.36 | 53.0  | 47.24 |
| ..... | 24.12 | 38.36 | 3.34  | 0.99  | 34.18 | 50.8  | 50.55 |

T. MOORE, INSPECTOR.

|  |       |       |      |      |       |      |       |
|--|-------|-------|------|------|-------|------|-------|
| Sample from cut Cheese in store.               | 17.04 | 40.92 | 3.96 | 1.16 | 38.08 | 53.0 | 49.32 |
| Sample as sold to customers..                  | 24.88 | 36.20 | 3.58 | 0.87 | 35.34 | 51.7 | 48.19 |
| Sample taken from cheese exposed for sale.     | 17.12 | 38.80 | 4.28 | 1.22 | 30.80 | 52.0 | 46.81 |
| Sample taken from cut cheese in store.         | 22.28 | 39.68 | 3.04 | 0.85 | 35.00 | 52.7 | 51.06 |
| From cheese as sold in store .                 | 18.56 | 41.74 | 3.40 | 1.17 | 36.30 | 52.2 | 51.49 |
| Sample as sold in store.....                   | 19.60 | 38.36 | 3.90 | 1.06 | 38.74 | 51.7 | 47.37 |
| Sample from cut cheese in retail store.        | 27.68 | 35.00 | 3.24 | 0.96 | 34.08 | 51.5 | 48.30 |
| Sample of cheese as exposed for sale in store. | 24.00 | 35.20 | 4.10 | 1.26 | 36.70 | 52.7 | 46.31 |
| " " ..   | 30.13 | 33.44 | 4.00 | 1.15 | 32.43 | 52.7 | 47.86 |
| Sample from Mr. Leslie, Manager of Factory.    | 25.08 | 36.20 | 4.00 | 0.77 | 34.72 | 52.8 | 48.32 |
| Sample taken as sold to customers.             | 28.88 | 28.68 | 3.20 | 0.92 | 39.24 | 52.7 | 40.32 |
| Sample from cheese exposed for sale.           | 27.06 | 33.20 | 3.28 | 0.98 | 36.46 | 51.5 | 45.50 |
| Sample as sold to customers..                  | 29.20 | 31.20 | 3.10 | 0.64 | 36.50 | 52.0 | 44.07 |

| Date of Collection.                       | Nature of Sample. | No. of Sample. | Name and Address of Vendor.               | Covr.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|---|-------------------|----------------|---|-----------|--------|--|
|   |                   |                |   | Quantity. | Cents. |  |
| <b>DISTRICT OF PRINCE EDWARD ISLAND--</b> |                   |                |   |           |        |  |
| 1908.                                     |                   |                |   |           |        |  |
| Nov. 18                                   | Cheese . . . .    | 31379          | F. White, Charlottetown . . . . .         | 1 lb . .  | 18     | Carvell Bros., Charlottetown..   |
| " 18                                      | " . . . .         | 31380          | Ewen Cameron, Charlottetown . .           | 1 " . .   | 18     | Dillon & Speltell, Charlottetown                                       |
| <b>DISTRICT OF NEW BRUNSWICK--</b>        |                   |                |   |           |        |  |
| Oct. 14                                   | Cheese . . . .    | 29799          | John Cogger, St. John, N.B. . . .         | 1 lb . .  | 20     | G. E. Barbour Co., Ltd., St. John, N.B.                                |
| " 14                                      | " . . . .         | 29800          | H. M. Saunders, St. John, N.B. .          | 1 " . .   | 20     | Northrup & Co., St. John, N.B.   |
| " 15                                      | " . . . .         | 29801          | M. & H. Gallagher, St. John, N.B.         | 1 " . .   | 23     | Joseph Campbell, Newtown, N.B.   |
| " 15                                      | " . . . .         | 29802          | Albert E. Trentowskey, St. John, N.B.     | 1 " . .   | 20     | A. F. McLaren Cheese Co., Toronto.                                     |
| " 15                                      | " . . . .         | 29803          | W. L. Hogan, St. John, N.B. . .           | 1 " . .   | 20     | Jones & Schofield, St. John, N.B.                                      |
| " 15                                      | " . . . .         | 29804          | Day & Crabb, St. John, N.B. . .           | 1 " . .   | 18     | F. W. Fearman & Co., Hamilton, Ont.                                    |
| " 15                                      | " . . . .         | 29805          | Charles F. Francis & Co., St. John, N.B.  | 1 " . .   | 18     | James Campbell, Sussex, N.B.   |
| " 5                                       | " . . . .         | 29806          | W. B. McKay & Co., Sussex Kings Co., N.B. | 1 " . .   | 20     | Maritime Dairy Co., Sussex, N.B.                                       |
| " 6                                       | " . . . .         | 29807          | H. T. Brewster, Moncton, N.B. .           | 1 " . .   | 20     | F. P. Reid & Co., Moncton, N.B.  |
| " 7                                       | " . . . .         | 29808          | M. Bannon, Newcastle, N.B. . . .          | 1 " . .   | 20     | F. W. Fearman & Co., Hamilton, Ont.                                    |
| " 10                                      | " . . . .         | 29809          | B. M. Moran, Chatham, N.B. . . .          | 1 " . .   | 20     | A. F. Randolph & Son, Chatham, N.B.                                    |
| " 18                                      | " . . . .         | 29810          | J. McKnight, Fredericton, N.B. .          | 1 " . .   | 20     | " " . .  |
| " 19                                      | " . . . .         | 29811          | W. S. Skillen, Woodstock, N.B. .          | 1 " . .   | 23     | " " . .  |
| " 21                                      | " . . . .         | 29812          | T. D. Sadler, Perth, N.B. . . . .         | 1 " . .   | 16     | " " . .  |
| " 21                                      | " . . . .         | 29813          | D. R. Bedell, Andover, N.B. . . .         | 1 " . .   | 20     | Baird & Peters, St. John, N.B.   |
| <b>DISTRICT OF QUEBEC--</b>               |                   |                |   |           |        |  |
| Oct. 16                                   | Cheese . . . .    | 34450          | Amédé Plourde, L'Islet. . . . .           | 1 lb . .  | 16     | J. B. Thibodeau & Cie, Quebec  |
| " 16                                      | " . . . .         | 34453          | Irénée Allard, L'Islet. . . . .           | 1 " . .   | 16     | Emond & Côté, Quebec. . . . .  |
| " 16                                      | " . . . .         | 34456          | O. Corbonneur, L'Islet Station. .         | 1 " . .   | 10     | " " . . . . .  |
| " 21                                      | " . . . .         | 34467          | L. H. Levasseur, Rivière du Loup          | 1 " . .   | 16     | Florentine Soucy, Olacro. . . .  |
| " 21                                      | " . . . .         | 34469          | " . . . . .                               | 1 " . .   | 35     | F. Dupont, Rotterdam, Holland  |
| " 21                                      | " . . . .         | 34473          | Martin Damien, Rivière du Loup            | 1 " . .   | 20     | J. B. Thibodeau, Quebec. . . . .                                       |
| " 21                                      | " . . . .         | 34475          | Joseph Viel, Rivière du Loup. . .         | 1½ lb.    | 19     | J. B. Renaud & Co., Quebec. .  |
| " 21                                      | " . . . .         | 34476          | J. E. Pineau, Rivière du Loup. .          | 1½ " .    | 23     | " " . . . .  |

CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                      |   |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|----------------------|---|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Clard by Difference. | Reading of Analytical balance at 20° C. | Fat, per cent on dry substance. |   |

T. MOORE, INSPECTOR—*Continued.*

|                                 | p.c.  | p.c.  | p.c. | p.c. | p.c.  | p.c. | p.c.  |
|---------------------------------|-------|-------|------|------|-------|------|-------|
| Sample from box on counter..    | 21.36 | 36.00 | 3.44 | 0.73 | 36.26 | 51.5 | 43.63 |
| Sample from lot as sold retail. | 22.22 | 34.65 | 3.36 | 0.73 | 36.01 | 52.3 | 43.77 |

J. C. FERGUSON, INSPECTOR.

|                               |       |       |      |      |       |      |       |
|-------------------------------|-------|-------|------|------|-------|------|-------|
| Cut from cheese in store..... | 23.21 | 34.40 | 3.74 | 1.00 | 36.62 | 52.1 | 44.81 |
| " " " " " " " " " " " "       | 22.36 | 33.92 | 2.90 | 0.67 | 35.83 | 53.0 | 46.60 |
| " " " " " " " " " " " "       | 23.80 | 35.88 | 3.10 | 1.08 | 37.23 | 51.8 | 47.08 |
| " " " " " " " " " " " "       | 22.80 | 36.00 | 2.74 | 0.47 | 36.08 | 51.5 | 46.45 |
| " " " " " " " " " " " "       | 23.60 | 31.48 | 3.50 | 1.03 | 33.42 | 52.5 | 46.80 |
| " " " " " " " " " " " "       | 26.52 | 32.68 | 2.88 | 0.57 | 35.92 | 52.1 | 45.72 |
| " " " " " " " " " " " "       | 27.76 | 34.34 | 3.00 | 1.36 | 34.40 | 51.8 | 47.30 |
| " " " " " " " " " " " "       | 24.72 | 37.12 | 3.54 | 1.09 | 34.02 | 52.4 | 49.31 |
| " " " " " " " " " " " "       | 23.64 | 36.28 | 3.84 | 1.36 | 36.24 | 52.6 | 47.51 |
| " " " " " " " " " " " "       | 24.28 | 35.24 | 3.50 | 0.77 | 36.98 | 52.6 | 46.54 |
| " " " " " " " " " " " "       | 26.80 | 33.72 | 4.00 | 0.85 | 35.38 | 51.6 | 44.60 |
| New Brunswick cheese.....     | 24.28 | 35.96 | 3.00 | 1.07 | 35.88 | 61.3 | 47.49 |
| " " " " " " " " " " " "       | 26.32 | 34.23 | 2.04 | 0.64 | 34.26 | 53.0 | 48.49 |
| " " " " " " " " " " " "       | 25.80 | 37.20 | 2.80 | 0.76 | 33.00 | 52.2 | 50.94 |
| " " " " " " " " " " " "       | 30.40 | 32.03 | 2.98 | 0.64 | 34.54 | 51.2 | 46.09 |

E. BELAND, INSPECTOR.

|                         |       |       |      |      |       |      |       |
|-------------------------|-------|-------|------|------|-------|------|-------|
| " " " " " " " " " " " " | 23.24 | 42.68 | 3.36 | 1.09 | 30.72 | 52.5 | 55.60 |
| " " " " " " " " " " " " | 20.98 | 32.96 | 3.74 | 0.30 | 32.24 | 52.8 | 47.74 |
| " " " " " " " " " " " " | 22.60 | 33.80 | 2.10 | 0.20 | 31.70 | 52.8 | 49.85 |
| " " " " " " " " " " " " | 19.92 | 36.40 | 3.12 | 0.65 | 40.56 | 51.5 | 45.45 |
| " " " " " " " " " " " " | 23.28 | 31.44 | 5.86 | 2.85 | 39.92 | 53.5 | 40.98 |
| " " " " " " " " " " " " | 22.44 | 31.64 | 3.20 | 0.74 | 32.72 | 52.3 | 46.83 |
| " " " " " " " " " " " " | 23.00 | 36.04 | 2.90 | 0.45 | 33.06 | 52.0 | 50.05 |
| " " " " " " " " " " " " | 26.90 | 26.28 | 2.78 | 0.58 | 34.98 | 52.3 | 41.04 |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|--|
|                     |                   |                |                             | Quantity. | Cents. |  |

## DISTRICT OF QUEBEC—

| 1908. |    |   |       |                                       |         |    |                                  |      |
|-------|----|---|-------|---------------------------------------|---------|----|----------------------------------|------|
| Nov.  | 5  | " | 34484 | Francois Bourgoin, Tadousac ..        | 1 lb .. | 15 | Thod Demeull, Tadousac.....      |      |
| "     | 6  | " | 34487 | Cyrile Avrey, Pointe du Persil..      | 1 " ..  | 16 | Elzar Pocherres, St. Fidèle..... |      |
| "     | 9  | " | 34489 | Alfred Laroche, Murray Bay...         | 1 " ..  | 17 | Evangeline Dufour, Murray Bay    |      |
| "     | 9  | " | 34495 | Joseph Brassard, Murray Bay... 1 " .. | 16      | "  | " ..                             |      |
| "     | 10 | " | 34496 | N. Desylva, Murray Bay .....          | 1 " ..  | 16 | "                                | " .. |
| "     | 10 | " | 34497 | Elie Harvey, Murray Bay.....          | 1 " ..  | 15 | "                                | " .. |
| "     | 10 | " | 34499 | Jos. Couturier, Murray Bay.....       | 1 " ..  | 15 | Jule Prodette, Murray Bay....    |      |
| "     | 30 | " | 36802 | N. Boisseau, Rue St. Joseph.....      | 1 " ..  | 17 | Unknown .....                    |      |

## DISTRICT OF ST. HYACINTHE—

|      |    |              |     |  |           |    |  |
|------|----|--------------|-----|--|-----------|----|--|
| Oct. | 8  | Cheese . . . | 832 | G. Paulin, Montreal.....                 | 12 oz..   | 13 | Whyte Packing Co., Montreal.           |
| "    | 8  | "            | 833 | Russell's Market, Montreal .....         | 17 " .    | 23 | Olive, Dorion & Stroud, Montreal.      |
| "    | 8  | "            | 834 | T. A. Wood & Co., Montreal....           | 1 lb ..   | 20 | Whyte Packing Co., Montreal.           |
| "    | 9  | "            | 835 | A. Manelli, 80 DeMontigny St., Montreal. | 1 " ..    | 20 | Gunn, Langlois & Co., Montreal         |
| "    | 12 | "            | 836 | F. H. Chapleau, St. Agathe des Monts.    | 17 oz..   | 20 | Jos. Bourgela, Montreal .....          |
| "    | 13 | "            | 837 | E. E. Lafamme, St. Jerome.....           | 15 " .    | 16 | Mr. Sauvageau, St. Jerome....          |
| "    | 14 | "            | 838 | L. A. Perrault, Joliette.....            | 18 oz..   | 18 | J. J. Sournis, Joliette.....           |
| "    | 14 | "            | 839 | Belair & Paquette, St. Eustache..        | 2 oz..    | 20 | Laporte, Martin & Cie., Montreal.      |
| "    | 14 | "            | 840 | R. Manahan, St. Lin.....                 | 17 " .    | 17 | L. Chaput fils & Cie., Montreal.       |
| "    | 15 | "            | 841 | P. Robert, Beauvillage Longue Pointe.    | 1 lb..    | 16 | D. C. Brosseau & Cie., Ltd., Montreal. |
| "    | 16 | "            | 842 | A. July, Lachine . . . . .               | 1 " ..    | 15 | Mathews, Fortier & Monette, Montreal.  |
| "    | 22 | "            | 843 | J. N. Primeau, Ahuntsic .....            | 1 " ..    | 16 | A. McCullough & Co., Montreal          |
| "    | 29 | "            | 844 | Rowlan Hill & Co., Valleyfield..         | 1 " ..    | 20 | Gunn, Langlois & Cie., Montreal        |
| "    | 30 | "            | 845 | B. Ram, Montreal .....                   | 1 cheese. | 10 | Not known.....                         |
| "    | 30 | "            | 846 | R. Turner, Montreal.....                 | 1 lb..    | 20 | Whyte Packing Co., Montreal.           |

## DISTRICT OF MONTREAL—

|      |   |              |       |                                 |        |    |                                  |
|------|---|--------------|-------|---------------------------------|--------|----|----------------------------------|
| Oct. | 8 | Cheese ..... | 32731 | P. C. Lemoine, Sorel.....       | 1 lb.  | 16 | L. Chaput fils & Cie., Montreal. |
| "    | 9 | "            | 32732 | U. S. Hetherington, Sherbroke.. | 1 " .. | 18 | Not given.....                   |

CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                     |   |                                  | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|---------------------|---|----------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Curd by Difference. | Reading of Butyro-refractometer at 25° c. | Fat, per cent. on dry substance. |   |

E. BELAND, INSPECTOR—*Concluded.*

|       | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | 27.92 | 36.20 | 2.68  | 0.86  | 32.20 | 51.1  | 50.22 |
| ..... | 27.60 | 36.52 | 3.54  | 0.61  | 32.32 | 50.4  | 50.44 |
| ..... | 29.20 | 33.72 | 3.54  | 1.00  | 33.54 | 51.1  | 47.62 |
| ..... | 30.12 | 33.08 | 3.04  | 0.99  | 33.76 | 52.3  | 47.34 |
| ..... | 29.60 | 34.40 | 3.00  | 0.99  | 33.00 | 51.8  | 48.87 |
| ..... | 25.60 | 36.08 | 2.56  | 0.80  | 35.76 | 52.1  | 48.52 |
| ..... | 27.72 | 34.64 | 3.54  | 0.90  | 34.10 | 50.8  | 47.92 |
| ..... | 32.56 | 24.32 | 2.36  | 0.84  | 40.76 | 51.3  | 36.06 |

J. C. ROULEAU, INSPECTOR.

|  |       |       |      |      |       |      |                    |
|--|-------|-------|------|------|-------|------|--------------------|
| .....  | 25.28 | 39.00 | 3.00 | 0.62 | 32.72 | 52.5 | 52.19              |
| Cut from 5 lb. lump.....   | 28.90 | 34.32 | 3.58 | 1.04 | 32.20 | 52.6 | 48.27              |
| "    10    "    .....  | 33.06 | 31.38 | 3.82 | 0.65 | 31.74 | 52.3 | 46.88              |
| "    5    "    .....   | 26.72 | 36.40 | 3.80 | 0.82 | 33.08 | 53.0 | 49.67              |
| "    5    "    .....   | 24.92 | 35.48 | 4.24 | 1.30 | 35.36 | 52.6 | 48.41              |
| "    20    "    .....  | 24.64 | 39.16 | 3.70 | 1.38 | 32.50 | 53.1 | 51.96              |
| "    10    "    .....  | 35.16 | 28.88 | 3.06 | 0.57 | 32.90 | 52.3 | 43.61              |
| Cheese marked J. B. I., 1, 10, '08.                                | 29.72 | 32.80 | 3.44 | 0.85 | 34.04 | 52.6 | 46.67              |
| Cut from a 10 lb. lump. . .  | 25.76 | 32.96 | 3.42 | 0.61 | 37.86 | 52.8 | 44.39              |
| .....  | 31.68 | 32.16 | 3.24 | 0.89 | 32.92 | 52.3 | 47.07              |
| .....  | 24.88 | 36.68 | 3.60 | 0.62 | 34.84 | 52.5 | 48.83              |
| Cut from a 20 lb. cheese. . .                                      | 28.40 | 34.44 | 2.68 | 0.42 | 34.48 | 51.8 | 48.10              |
| .....  | 28.72 | 34.52 | 3.04 | 0.87 | 33.72 | 51.5 | 48.43              |
| Made by a process employed in Russia and other European Countries. | 66.48 | 0.12  | 0.90 | None | 32.50 | 53.2 | 0.36 Fromage Blanc |
| Cut from a 20 lb. lump. . . . .                                    | 30.48 | 32.16 | 2.50 | 0.39 | 34.68 | 51.6 | 46.27              |

J. J. COSTIGAN, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 32.48 | 31.48 | 3.08 | 0.73 | 32.96 | 53.4 | 46.62 |
| ..... | 31.00 | 34.74 | 3.20 | 0.99 | 30.46 | 53.5 | 50.79 |

| Date of Collection.   | Nature of Sample. | No. of Sample. | Name and Address of Vendor.            | Cost.          |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|-----------------------|-------------------|----------------|--|----------------|--------|--|
|                       |                   |                |  | Quantity.      | Cents. |  |
| DISTRICT OF MONTREAL— |                   |                |  |                |        |  |
| 1908.                 |                   |                |  |                |        |  |
| Oct. 9                | Cheese.....       | 32733          | N. Lacroix, Sherbroke. ....            | 1 lb ..        | 20     | L. Corriveau, Magog, P.Q.....  |
| " 10                  | " .....           | 32734          | McRae Bros., Richmond, P.Q....         | 1 " ..         | 18     | Seth Carr, Richmond, P.Q. ....   |
| " 10                  | " .....           | 32735          | A. U. Beausoliel, Richmond, P.Q.       | 1 " ..         | 20     | Not known.....   |
| " 13                  | " .....           | 32736          | Gregorie et frere, St. Hyacinthe.      | 1 " ..         | 18     | " .....  |
| " 13                  | " .....           | 32737          | H. Messier, St. Hyacinthe. ....        | 1 " ..         | 20     | " .....  |
| " 14                  | " .....           | 32738          | J. O. Montplaisir, Drummondville, P.Q. | 1 " ..         | 18     | " .....  |
| " 14                  | " .....           | 32739          | J. N. Turcotte, Drummondville, P.Q.    | 1 " ..         | 18     | Hudon Herbert, Montreal.....   |
| " 15                  | " .....           | 32740          | Roberge & Roberge, Metford Mines       | 1 " ..         | 15     | D. Raymond, Thetford, P.Q. ...   |
| " 15                  | " .....           | 32741          | Alphonse Blais, Metford Mines...       | 1 " ..         | 17     | Not known.....   |
| " 15                  | " .....           | 32742          | Joseph Maason, Danville, P.Q....       | 1 " ..         | 17     | A. Simard, Tingwick, P.Q.....  |
| " 16                  | " .....           | 32743          | F. W. Gibson, Danville, P.Q....        | 1 " ..         | 18     | Not known.....   |
| " 19                  | " .....           | 32744          | A. E. D'Artois & fils, Farnham.        | 1 lb.<br>5 oz. | 20     | Joseph Brault, St. Alexandre, P.Q.                                     |
| " 19                  | " .....           | 32745          | J. Dagenais & Co., Farnham....         | 1 lb ..        | 17     | Not given .....  |
| DISTRICT OF OTTAWA—   |                   |                |  |                |        |  |
| Sept. 30              | Cheese .....      | 22724          | P. A. McLaurin, Vankleek Hill..        | 1 lb ..        | 17     | Aberdeen Factory, Vankleek Hill.                                       |
| " 30                  | " .....           | 22725          | W. George, Eganville.....              | 1 " ..         | 15     | J. L. McKibbin, Eganville....  |
| Oct. 3                | " .....           | 22726          | L. M. Davidson, Kemptville.....        | 1 " ..         | 20     | McFadden, South Gower.....   |
| " 6                   | " .....           | 22727          | John McKinnon, Almonte.....            | 1 " ..         | 15     | Ingersoll Packing Co., Ingersoll, Ont.                                 |
| " 7                   | " .....           | 22728          | Stephen Pilon, Rockland.....           | 1 " ..         | 15     | Not known..  |
| " 9                   | " .....           | 22729          | Stewart Bros. Co., Penfrew.....        | 1 " ..         | 17     | C. L. McCready, Admaston, Ont.   |
| " 10                  | " .....           | 22730          | McDougall & Carr, Finch.....           | 1 " ..         | 15     | Lorne McLean, Finch.....   |
| " 12                  | " .....           | 22731          | Mrs. P. Brankin, Ottawa.....           | 1 " ..         | 15     | Lerner & Moyneur, Ottawa....   |
| " 12                  | " .....           | 22732          | Eustache Gougeon, Ottawa.....          | 2 " ..         | 16     | Freedman, Ottawa. ....   |
| " 12                  | " .....           | 22733          | S. Diamend, Ottawa.....                | 1 " ..         | 16     | " .....  |
| " 12                  | " .....           | 22734          | Jos. P. Valiquette, Ottawa.....        | 1 " ..         | 17     | Lerner & Moyneur, Ottawa....   |
| " 12                  | " .....           | 22735          | P. Lamoureux, Ottawa.....              | 1 " ..         | 18     | " .....  |
| " 12                  | " .....           | 22736          | C. J. Neate, Ottawa.....               | 1 " ..         | 15     | F. J. Castle Co., Ottawa.....  |
| " 12                  | " .....           | 22737          | J. Johnston, Ottawa.....               | 1 " ..         | 16     | Provost & Allard, Ottawa.....  |
| " 15                  | " .....           | 22738          | Carriere Bros., Ottawa.....            | 1 " ..         | 18     | Lerner & Moyneur, Ottawa....   |

CHEESE—

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                     |   |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|---------------------|---|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Clud by Difference. | Reading of Butyro-refractometer at 25° c. | Fat, per cent on dry Substance. |   |

J. J. COSTIGAN, INSPECTOR—*Concluded.*

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
| ..... | 34.08 | 29.11 | 3.00  | 0.69  | 33.81 | 53.5  | 44.16 |
| ..... | 28.44 | 35.96 | 2.70  | 0.76  | 32.90 | 51.3  | 50.25 |
| ..... | 30.96 | 33.72 | 2.76  | 0.57  | 32.50 | 51.1  | 48.84 |
| ..... | 28.88 | 33.60 | 3.60  | 0.97  | 33.92 | 50.9  | 47.24 |
| ..... | 27.32 | 35.72 | 3.44  | 0.99  | 33.52 | 50.2  | 49.15 |
| ..... | 31.56 | 32.24 | 3.24  | 0.85  | 32.96 | 50.2  | 47.10 |
| ..... | 26.76 | 37.20 | 2.16  | 0.34  | 33.88 | 52.6  | 50.79 |
| ..... | 27.84 | 36.60 | 3.52  | 1.17  | 32.04 | 52.7  | 50.72 |
| ..... | 22.72 | 34.72 | 3.70  | 0.97  | 38.86 | 50.6  | 44.93 |
| ..... | 22.76 | 36.88 | 3.08  | 0.71  | 37.28 | 52.6  | 47.75 |
| ..... | 13.60 | 40.28 | 3.60  | 1.24  | 42.52 | 53.0  | 46.62 |
| ..... | 33.64 | 34.00 | 3.22  | 0.72  | 30.14 | 52.3  | 50.48 |
| ..... | 31.00 | 35.04 | 2.90  | 0.90  | 31.06 | 52.5  | 50.78 |

J. A. RICKEY, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 25.30 | 34.86 | 3.46 | 1.24 | 36.38 | 52.6 | 46.39 |
| ..... | 28.26 | 33.42 | 3.96 | 1.35 | 34.36 | 52.8 | 46.58 |
| ..... | 28.10 | 27.84 | 3.76 | 1.18 | 40.30 | 52.4 | 38.72 |
| ..... | 25.82 | 33.88 | 3.66 | 0.76 | 36.64 | 52.3 | 45.67 |
| ..... | 26.86 | 34.70 | 3.62 | 1.30 | 34.82 | 52.0 | 47.44 |
| ..... | 30.00 | 31.80 | 3.88 | 1.06 | 34.32 | 53.0 | 45.43 |
| ..... | 31.00 | 28.08 | 3.42 | 1.18 | 37.42 | 52.9 | 40.60 |
| ..... | 32.40 | 33.50 | 2.62 | 0.97 | 31.42 | 52.5 | 49.56 |
| ..... | 24.44 | 35.06 | 3.74 | 0.85 | 36.74 | 51.2 | 46.43 |
| ..... | 30.20 | 35.52 | 2.44 | 0.40 | 31.84 | 52.5 | 50.00 |
| ..... | 23.28 | 30.68 | 3.90 | 0.80 | 42.14 | 52.2 | 39.90 |
| ..... | 34.92 | 32.30 | 2.64 | 0.77 | 30.14 | 52.5 | 49.63 |
| ..... | 30.80 | 33.40 | 4.00 | 1.11 | 31.80 | 50.8 | 48.27 |
| ..... | 28.84 | 32.76 | 3.28 | 0.85 | 35.12 | 52.2 | 46.04 |
| ..... | 33.24 | 31.60 | 3.18 | 0.97 | 31.98 | 53.0 | 47.34 |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher as given by the Vendor. |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|
|                     |                   |                |                             | Quantity. | Cents. |   |

## DISTRICT OF KINGSTON—

| 1908.   |                |       |  |          |    |  |
|---------|----------------|-------|--|----------|----|--|
| Oct. 23 | Cheese . . . . | 36031 | A. Glover, Kingston . . . . .            | 1 lb . . | 17 | J. Y. Parkhill, Kingston . . . . .     |
| " 23    | " . . . .      | 36032 | J. E. Purdy, Renfrew . . . . .           | 1 " . .  | 17 | " " . . . . .                          |
| " 29    | " . . . .      | 36033 | Wm. Davies Co., Renfrew . . . . .        | 1 " . .  | 20 | " " . . . . .                          |
| Nov. 2  | " . . . .      | 36034 | A. T. Kimmerly, Napanee . . . . .        | 1 " . .  | 18 | Thompson, Napanee . . . . .            |
| " 2     | " . . . .      | 36035 | F. H. Perry, Napanee . . . . .           | 1 " . .  | 20 | W. F. Gerow, Napanee . . . . .         |
| " 5     | " . . . .      | 36036 | R. Elvins, Belleville . . . . .          | 1 " . .  | 18 | Not known . . . . .                    |
| " 2     | " . . . .      | 36037 | H. E. Fairfield, Belleville . . . . .    | 1 " . .  | 20 | Gunn's, Ltd., Montreal . . . . .       |
| " 2     | " . . . .      | 36038 | P. J. McGinness, Belleville . . . . .    | 1 lb . . | 20 | Sprague, Belleville . . . . .          |
| " 2     | " . . . .      | 36039 | Wallbridge & Clark, Belleville . . . . . | 1 " . .  | 16 | F. Brenton, Belleville . . . . .       |
| " 2     | " . . . .      | 36040 | J. D. Harker, Belleville . . . . .       | 1 " . .  | 20 | Oak Leaf Norwood . . . . .             |
| " 2     | " . . . .      | 36041 | G. Person, Belleville . . . . .          | 1 " . .  | 16 | Silver Spring, Picton . . . . .        |
| " 2     | " . . . .      | 36042 | J. J. Panter, Belleville . . . . .       | 1 " . .  | 17 | F. Brenton, Belleville . . . . .       |
| " 2     | " . . . .      | 36043 | J. H. P. Young, Belleville . . . . .     | 1 " . .  | 16 | Sprague, Belleville . . . . .          |
| " 2     | " . . . .      | 36044 | G. Boyle, Belleville . . . . .           | 1 " . .  | 16 | W. S. Cook & Son, Belleville . . . . . |
| " 2     | " . . . .      | 36045 | W. T. Patterson, Belleville . . . . .    | 1 " . .  | 15 | Gunn's Ltd., Toronto . . . . .         |

## DISTRICT OF TORONTO—

|         |                |       |  |             |    |  |
|---------|----------------|-------|--|-------------|----|--|
| Oct. 12 | Cheese . . . . | 36121 | R. Burnett, Durham . . . . .           | 1 lb . .    | 17 | J. Blyth, Verney, P.O. . . . .                   |
| " 13    | " . . . .      | 36122 | Brock MacCauley, Southampton . . . . . | 1 " . .     | 18 | W. A. Fearman, Hamilton . . . . .                |
| " 13    | " . . . .      | 36123 | Falconer Bros., Port Elgin . . . . .   | 1 " . .     | 19 | A. M. Smith, London . . . . .                    |
| " 14    | " . . . .      | 36124 | W. H. McFarlane, Paisley . . . . .     | 1 " . .     | 20 | Elliott & Marr Co., London . . . . .             |
| " 14    | " . . . .      | 36125 | John Hunstin, Mildmay . . . . .        | 1 " . .     | 15 | John Sloan & Co., Toronto . . . . .              |
| " 15    | " . . . .      | 36126 | Schwint & Muter, Hanover . . . . .     | 1 " . .     | 16 | Simpson Co., Guelph . . . . .                    |
| " 15    | " . . . .      | 36127 | Halliday & Davies, Chelsey . . . . .   | 1 " . .     | 17 | J. K. Brown, Ethil P.O. . . . .                  |
| " 16    | " . . . .      | 36128 | T. C. Allan, Warton . . . . .          | 1 " . .     | 15 | McDugal & Lamon, Owen Sound . . . . .            |
| " 16    | " . . . .      | 36129 | A. W. McFaul, Owen Sound . . . . .     | 1 1/2 " . . | 27 | The Ingersoll Packing Co., Ingersoll . . . . .   |
| " 19    | " . . . .      | 36130 | Jas. J. Rae, Shouffville . . . . .     | 1 " . .     | 17 | J. Wells, Eversley, P.O. . . . .                 |
| " 19    | " . . . .      | 36131 | H. Wright, Markham . . . . .           | 1 " . .     | 20 | F. W. Humphrey, Toronto . . . . .                |
| " 20    | " . . . .      | 36132 | H. J. Gould, Uxbridge . . . . .        | 1 " . .     | 20 | Gunn's Ltd., Toronto . . . . .                   |
| " 21    | " . . . .      | 36133 | Lock Radcliffe, Toronto . . . . .      | 1 " . .     | 17 | J. A. McLean Produce Co., Ltd. Toronto . . . . . |



CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                        |  |                                       | Remarks,<br>and Opinion of the<br>Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|------------------------|--|---------------------------------------|--|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Curd by<br>Difference. | Reading of<br>Butyro-refrac-<br>tometer at<br>25° C. | Fat, per cent<br>on dry<br>Substance. |  |

JAS. HOGAN, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 31.12 | 32.08 | 3.34 | 0.61 | 33.46 | 49.3 | 45.57 |
| ..... | 26.88 | 36.00 | 3.06 | 0.67 | 34.06 | 52.2 | 49.23 |
| ..... | 28.48 | 33.20 | 3.18 | 0.71 | 35.14 | 52.3 | 46.11 |
| ..... | 30.80 | 31.76 | 3.56 | 1.08 | 33.88 | 52.1 | 45.89 |
| ..... | 33.48 | 31.00 | 3.60 | 0.90 | 31.92 | 52.1 | 46.60 |
| ..... | 31.32 | 33.40 | 3.30 | 1.03 | 31.58 | 51.7 | 45.63 |
| ..... | 28.60 | 36.52 | 3.10 | 0.78 | 31.78 | 51.2 | 51.15 |
| ..... | 33.88 | 31.96 | 3.04 | 0.70 | 31.12 | 50.7 | 48.64 |
| ..... | 31.60 | 31.84 | 3.16 | 0.57 | 33.40 | 52.3 | 46.55 |
| ..... | 33.76 | 31.12 | 2.98 | 0.82 | 32.14 | 52.3 | 46.99 |
| ..... | 33.56 | 29.96 | 3.36 | 0.92 | 33.12 | 51.0 | 45.08 |
| ..... | 28.24 | 32.96 | 3.20 | 0.95 | 35.60 | 50.1 | 45.93 |
| ..... | 31.60 | 31.34 | 2.82 | 0.75 | 33.74 | 50.5 | 46.84 |
| ..... | 33.16 | 31.52 | 2.76 | 0.63 | 32.56 | 52.6 | 47.16 |
| ..... | 25.16 | 34.76 | 2.90 | 0.53 | 37.18 | 52.7 | 46.45 |

H. J. DAGER, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 31.56 | 33.08 | 3.10 | 0.76 | 32.36 | 50.7 | 48.34 |
| ..... | 33.28 | 31.20 | 3.10 | 0.71 | 32.42 | 49.8 | 46.75 |
| ..... | 30.28 | 32.80 | 4.04 | 0.84 | 32.88 | 51.3 | 47.05 |
| ..... | 26.08 | 34.20 | 2.28 | 0.71 | 36.44 | 53.1 | 46.26 |
| ..... | 24.40 | 35.36 | 3.28 | 0.74 | 36.56 | 53.5 | 46.77 |
| ..... | 22.12 | 39.28 | 3.84 | 0.98 | 34.76 | 52.4 | 50.44 |
| ..... | 24.24 | 33.80 | 4.24 | 1.08 | 37.72 | 53.5 | 44.60 |
| ..... | 27.20 | 33.20 | 3.42 | 1.04 | 36.18 | 52.1 | 45.60 |
| ..... | 27.76 | 32.56 | 2.80 | 0.53 | 36.88 | 52.4 | 45.07 |
| ..... | 27.44 | 35.20 | 3.60 | 1.12 | 33.76 | 52.4 | 48.51 |
| ..... | 23.68 | 36.05 | 3.34 | 0.63 | 36.96 | 49.3 | 47.23 |
| ..... | 24.00 | 38.66 | 3.46 | 1.04 | 33.98 | 52.5 | 50.73 |
| ..... | 27.60 | 35.60 | 3.22 | 0.62 | 34.18 | 53.3 | 48.77 |

| Date of Collection.  | Nature of Sample. | No. of Sample. | Name and Address of Vendor.        | Cost.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|----------------------|-------------------|----------------|------------------------------------|-----------|--------|--|
|                      |                   |                |                                    | Quantity. | Cents. |  |
| DISTRICT OF TORONTO— |                   |                |                                    |           |        |  |
| 1908.                |                   |                |                                    |           |        |  |
| Oct. 22              | Cheese . . . .    | 36134          | D. J. Forrest, Hamilton . . . . .  | 1 lb . .  | 17     | A. W. Robertson, Mohak, P.O.   |
| " 26                 | " . . . .         | 36135          | H. Tolchord, Toronto . . . . .     | 1 " . .   | 20     | Rutherford, Marshall & Co., Toronto.                                   |
| DISTRICT OF LONDON—  |                   |                |                                    |           |        |  |
| Oct. 7               | Cheese . . . .    | 30504          | Alexander Bisset, Kincardine . . . | 1 lb . .  | 15     | Millerton Cheese Co., Bruce Co.  |
| " 7                  | " . . . .         | 30505          | R. A. Clinnie, Listowell . . . . . | 1 " . .   | 15     | Wallace Cheese Factory, Wallace Township.                              |
| " 8                  | " . . . .         | 30511          | Richard Smith, Seaforth . . . . .  | 1 " . .   | 15     | Elliot, Marr & Co., London . . .                                       |
| " 12                 | " . . . .         | 30518          | T. Bleacom, Clinton . . . . .      | 1 " . .   | 16     | Geo. Watts & Co., Brantford . .  |
| " 18                 | " . . . .         | 30519          | H. Wiltsie . . . . .               | 1 " . .   | 17     | White Packing Co., Stratford . .                                       |
| " 15                 | " . . . .         | 30526          | L. Walsh, St. Mary's . . . . .     | 1 " . .   | 18     | John Garvey, London . . . . .  |
| " 15                 | " . . . .         | 30528          | Oman & Mallon, Stratford . . . .   | 1 " . .   | 17     | Stratford Grocery, Stratford . .                                       |
| " 15                 | " . . . .         | 30530          | Walsh Bros., Stratford . . . . .   | 1 " . .   | 16     | Thos. Balantine Co., Stratford . .                                     |
| " 15                 | " . . . .         | 30532          | Jas. Lloyd, Stratford . . . . .    | 3 cups    | 25     | McLaurin Cheese Co., Toronto . .                                       |
| " 15                 | " . . . .         | 30535          | Mr. H. Killoran, Stratford . . . . | 3 " . .   | 16     | Not known . . . . .  |
| " 16                 | " . . . .         | 30539          | M. Durkin, Mitchell . . . . .      | 1½ " . .  | 20     | John Steacy, Willow Grove, Mitchell.                                   |
| " 20                 | " . . . .         | 30541          | Peter Dill . . . . .               | 1½ " . .  | 16     | Stratford Grocery Co., Stratford.                                      |
| " 21                 | " . . . .         | 30544          | W. R. Davis, Hensall . . . . .     | 1½ " . .  | 25     | Ingersoll Cream Cheese Co., Ingersoll.                                 |
| " 21                 | " . . . .         | 30546          | Carling Bros., Exter . . . . .     | 1½ " . .  | 13     | Edward Adams, London . . . .   |
| " 22                 | " . . . .         | 30551          | J. W. Ortwine, Hensall . . . . .   | 1½ " . .  | 16     | T. B. Escott, London . . . . .   |
| " 5                  | " . . . .         | 30982          | C. A. Nairn, Goderich . . . . .    | 1½ " . .  | 20     | Mr. Fearman, Hamilton . . . . .  |
| " 5                  | " . . . .         | 30983          | McEwan Bros., Goderich . . . . .   | 1½ " . .  | 20     | Glasco, McPherson & Co., Hamilton.                                     |
| " 5                  | " . . . .         | 30986          | W. L. Lindsay, Goderich . . . . .  | 1½ " . .  | 15     | Edward Adams & Co., London . .   |
| " 6                  | " . . . .         | 30991          | Jas. Cutt, Blyth . . . . .         | 1½ " . .  | 18     | Stratford Grocery, Stratford . .                                       |
| " 6                  | " . . . .         | 30998          | Ker and Bird, Wingham . . . . .    | 1½ " . .  | 15     | Geo. Watts & Son, Brantford . .  |
| " 7                  | " . . . .         | 31000          | Edward Renker, Kincardine . . . .  | 1½ " . .  | 20     | Mains & McCallim, Kincardine . .                                       |
| DISTRICT OF WINDSOR— |                   |                |                                    |           |        |  |
| Oct. 7               | Cheese . . . .    | 34609          | Mrs. T. Boug, London . . . . .     | 1 lb . .  | 16     | Scandrett Bros., London . . . .  |
| " 8                  | " . . . .         | 34613          | H. Geach, London . . . . .         | 1 " . .   | 17     | Not known . . . . .  |

CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                     |   |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|---------------------|---|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Curd by Difference. | Reading of Butyr.-re'ac-tometer at 25° c. | Fat, per cent on dry Substance. |   |

H. J. DAGER, INSPECTOR.—*Continued.*

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
| ..... | 27.56 | 33.88 | 3.48  | 0.78  | 34.98 | 53.3  | 46.77 |
| ..... | 29.80 | 30.64 | 3.56  | 0.92  | 36.00 | 50.3  | 48.65 |

T. KIDD, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 25.92 | 34.00 | 2.98 | 0.46 | 37.10 | 52.7 | 45.89 |
| ..... | 27.48 | 32.92 | 3.76 | 0.94 | 35.84 | 52.1 | 45.39 |
| ..... | 29.72 | 35.08 | 3.30 | 0.68 | 31.80 | 51.3 | 49.91 |
| ..... | 29.28 | 34.28 | 3.60 | 0.68 | 32.84 | 52.0 | 48.47 |
| ..... | 26.12 | 34.44 | 3.60 | 1.05 | 35.84 | 53.0 | 46.61 |
| ..... | 30.08 | 30.84 | 3.88 | 0.64 | 35.20 | 52.5 | 44.10 |
| ..... | 27.92 | 33.76 | 3.60 | 0.53 | 34.72 | 51.6 | 46.84 |
| ..... | 31.20 | 22.16 | 2.74 | 0.22 | 33.90 | 52.1 | 32.20 |
| ..... | 29.56 | 31.72 | 3.40 | 0.68 | 35.32 | 51.2 | 45.03 |
| ..... | 28.68 | 32.72 | 3.28 | 0.48 | 35.32 | 52.8 | 45.88 |
| ..... | 26.08 | 33.72 | 3.66 | 0.84 | 36.64 | 53.0 | 45.75 |
| ..... | 21.92 | 35.20 | 3.56 | 0.75 | 39.32 | 52.8 | 45.09 |
| ..... | 29.32 | 31.20 | 3.40 | 0.98 | 36.08 | 52.8 | 44.14 |
| ..... | 22.40 | 36.08 | 3.40 | 0.80 | 38.12 | 50.5 | 46.49 |
| ..... | 20.56 | 32.56 | 3.44 | 0.68 | 43.44 | 52.5 | 40.99 |
| ..... | 23.32 | 33.52 | 3.44 | 0.54 | 39.12 | 51.5 | 43.71 |
| ..... | 24.80 | 34.24 | 3.24 | 0.52 | 37.72 | 53.0 | 45.53 |
| ..... | 22.04 | 34.36 | 4.14 | 0.83 | 39.46 | 51.0 | 44.08 |
| ..... | 24.88 | 33.72 | 4.20 | 0.74 | 37.20 | 52.4 | 44.88 |
| ..... | 27.80 | 32.36 | 2.76 | 0.55 | 37.08 | 51.2 | 44.82 |
| ..... | 17.92 | 39.52 | 4.40 | 0.94 | 38.16 | 51.1 | 48.15 |

JOHN TALBOT, INSPECTOR.

|                               |       |       |      |      |       |      |       |
|-------------------------------|-------|-------|------|------|-------|------|-------|
| Cut from cheese in store..... | 33.58 | 30.42 | 3.66 | 0.83 | 32.38 | 52.2 | 45.79 |
| "                             | 28.80 | 31.84 | 3.92 | 0.97 | 35.42 | 52.0 | 44.73 |

| Date of Collection. | Nature of Sample. | No. of Sample. | Name and Address of Vendor. | Cost.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|--|
|                     |                   |                |                             | Quantity. | Cents. |  |

## DISTRICT OF WINDSOR—

|       |    |                |   |           |    |  |
|-------|----|----------------|---|-----------|----|--|
| 1908. |    |                |   |           |    |  |
| Oct.  | 8  | Cheese . . . . | 34617 Mrs. J. T. Odell, London . . . .    | 1 lb..    | 16 | Scandrett Bros., London . . . .        |
| "     | 8  | " . . . .      | 34622 E. & O. Boug, London. . . . .       | 1 " . .   | 16 | " " . . . .                            |
| "     | 8  | " . . . .      | 34623 Mrs. Pugh, London. . . . .          | 1 " . .   | 16 | Not known . . . . .                    |
| "     | 14 | " . . . .      | 34637 J. S. Gesner, Ridgetown . . . . .   | 1 " . .   | 16 | M. Masurett & Co., London. . .         |
| "     | 15 | " . . . .      | 34640 A. Campbell, Leamington . . . . .   | 1 " . .   | 15 | J. T. Smyth & Co., Windsor, Ont.       |
| "     | 15 | " . . . .      | 34641 Robinson Bros., Leamington. . . .   | 1 " . .   | 19 | " " . . . .                            |
| "     | 15 | " . . . .      | 34642 P. Phillips, Leamington. . . . .    | 1 " . .   | 16 | M. Masurett & Co., London. . .         |
| "     | 15 | " . . . .      | 34643 R. Wigle & Co., Leamington. . . .   | 1 " . .   | 16 | Geo. Watt, Brantford. . . . .          |
| "     | 15 | " . . . .      | 34647 Geo. McIntyre, Leamington. . . . .  | 1 " . .   | 16 | Not known. . . . .                     |
| "     | 15 | " . . . .      | 34650 E. R. Woolwiss, Kingsville. . . . . | 1 " . .   | 25 | M. Masurett & Co., London. . .         |
| "     | 16 | " . . . .      | 34655 Frank Hutton, Windsor. . . . .      | 1 " . .   | 18 | Ingersoll Packing Co., Ingersoll       |
| Nov.  | 10 | " . . . .      | 34663 W. E. Ross, St. Thomas. . . . .     | 1 " . .   | 17 | Edwin Finger, St. Thomas. . .          |
| "     | 10 | " . . . .      | 34665 Steadman & Duncan, St. Thomas       | 1½ lb.    | 24 | A. M. Smith & Co., London. . .         |
| "     | 10 | " . . . .      | 34671 Young & Caven, Aylmer, Ont. . . .   | 1 lb. . . | 16 | Not known. . . . .                     |
| "     | 11 | " . . . .      | 34675 W. J. Wilkins, Tillsonburg. . . . . | 1 " . .   | 15 | Geo. E. Watts & Son, Brantford.        |
| "     | 11 | " . . . .      | 34680 Ray P. Colburn, Tillsonburg . . . . | 1 " . .   | 16 | Campbell Town Cheese Co., Tillsonburg. |
| "     | 18 | " . . . .      | 34703 Thos. H. Janes, London South. . . . | 1 " . .   | 14 | E. Adams & Co., London. . . . .        |
| "     | 18 | " . . . .      | 34709 Millson Treblecock, London. . . .   | 1¼ lb.    | 20 | A. M. Smith & Co., London. . .         |

## DISTRICT OF MANITOBA—

|      |    |                |  |         |    |                                    |
|------|----|----------------|--|---------|----|------------------------------------|
| Nov. | 5  | Cheese . . . . | 35750 W. J. Barr, Neepawa. . . . .         | 1 lb..  | 20 | G. F. J. Galt, Winnipeg . . . . .  |
| "    | 6  | " . . . .      | 35751 Broadfoot Bros, Gladstone. . . . .   | 1 " . . | 20 | A. Macdonald & Co., Winnipeg       |
| "    | 10 | " . . . .      | 35752 Hunter & Aitken, Boissevain. . . . . | 1 " . . | 20 | The Codville Co., Ltd., Winni-peg. |
| "    | 11 | " . . . .      | 35753 W. M. Roller, Killaruey . . . . .    | 1 " . . | 15 | Mr. N. Clark, Killarney, Man.      |
| "    | 11 | " . . . .      | 35754 Hudson Bay Co., Deloraine. . . . .   | 1 " . . | 20 | Not given . . . . .                |
| "    | 16 | " . . . .      | 35755 G. French, Souris . . . . .          | 1 " . . | 20 | " . . . . .                        |
| "    | 18 | " . . . .      | 35756 H. Cooperman, Brandon . . . . .      | 1 " . . | 10 | S. Barosh, Wapella, Sask. . . .    |
| "    | 19 | " . . . .      | 35757 C. W. Barkwell, Treherne. . . . .    | 1 " . . | 20 | Foley, Lock, Larson, Winnipeg      |
| "    | 19 | " . . . .      | 35758 J. G. McGowan & Co., Treherne. . . . | 1 " . . | 15 | The Jobin Marris Co., Winni-peg.   |
| "    | 19 | " . . . .      | 35759 W. F. Schooley, Holland. . . . .     | 1 " . . | 20 | " " . . . .                        |

CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                       |   |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|-----------------------|---|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Caust. by Difference. | Reading of Butyro-refractometer at 25° C. | Fat, per cent on dry Substance. |   |

JOHN TALBOT, INSPECTOR—*Concluded.*

|                               | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Cut from cheese in store..... | 30.80 | 32.60 | 3.48  | 0.88  | 33.12 | 53.3  | 47.11 |
| " .....                       | 28.52 | 32.46 | 3.10  | 0.63  | 35.92 | 53.5  | 45.41 |
| " .....                       | 33.14 | 26.14 | 3.08  | 0.74  | 36.64 | 53.5  | 39.09 |
| " .....                       | 21.56 | 35.84 | 3.84  | 0.88  | 38.76 | 53.0  | 45.69 |
| " .....                       | 24.32 | 33.88 | 3.40  | 0.61  | 38.40 | 52.3  | 44.77 |
| " .....                       | 27.24 | 33.04 | 3.90  | 0.90  | 35.82 | 52.6  | 45.40 |
| " .....                       | 29.16 | 33.36 | 2.74  | 0.63  | 34.74 | 52.5  | 47.09 |
| " .....                       | 20.40 | 37.60 | 3.10  | 0.52  | 38.90 | 53.5  | 47.24 |
| " .....                       | 26.12 | 38.56 | 3.28  | 0.74  | 32.04 | 51.8  | 52.19 |
| " .....                       | 23.92 | 35.68 | 3.68  | 0.69  | 36.72 | 52.2  | 46.89 |
| " .....                       | 30.20 | 31.24 | 2.96  | 0.76  | 35.60 | 53.0  | 44.76 |
| " .....                       | 25.20 | 34.20 | 3.04  | 0.74  | 36.56 | 53.2  | 45.72 |
| " .....                       | 20.56 | 35.52 | 4.24  | 1.15  | 39.68 | 51.4  | 44.72 |
| " .....                       | 26.28 | 34.72 | 4.04  | 0.91  | 34.96 | 51.6  | 47.09 |
| " .....                       | 25.72 | 35.68 | 3.40  | 0.72  | 35.20 | 52.8  | 48.04 |
| " .....                       | 27.96 | 32.32 | 3.74  | 0.84  | 35.98 | 52.7  | 44.87 |
| " .....                       | 29.84 | 32.56 | 3.56  | 0.81  | 34.04 | 52.6  | 46.41 |
| " .....                       | 26.76 | 34.92 | 2.66  | 0.88  | 35.66 | 53.0  | 47.68 |

A. C. LARIVIERE, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 14.96 | 42.60 | 3.66 | 0.78 | 38.78 | 51.1 | 50.09 |
| ..... | 20.64 | 38.96 | 3.98 | 1.03 | 36.42 | 51.6 | 49.09 |
| ..... | 20.40 | 40.60 | 4.30 | 1.36 | 34.70 | 51.8 | 51.00 |
| ..... | 30.00 | 34.12 | 4.00 | 0.92 | 31.88 | 51.1 | 48.74 |
| ..... | 12.32 | 42.62 | 3.64 | 0.96 | 41.40 | 52.1 | 48.60 |
| ..... | 24.80 | 37.32 | 3.24 | 0.88 | 34.64 | 51.5 | 49.63 |
| ..... | 56.76 | 0.32  | 2.96 | 1.36 | 39.96 | 52.5 | 00.74 |
| ..... | 28.96 | 30.40 | 3.64 | 0.81 | 37.00 | 51.6 | 42.79 |
| ..... | 32.48 | 32.48 | 3.00 | 0.76 | 32.04 | 52.5 | 48.10 |
| ..... | 26.80 | 36.76 | 2.44 | 0.33 | 34.00 | 51.9 | 50.22 |

| Date of Collection.           | Nature of Sample. | No. of Sample. | Name and Address of Vendor.            | Cost.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|-------------------------------|-------------------|----------------|--|-----------|--------|--|
|                               |                   |                |  | Quantity. | Cents. |  |
| <b>DISTRICT OF MANITOBA—</b>  |                   |                |  |           |        |  |
| 1908.                         |                   |                |  |           |        |  |
| Nov. 19                       | Cheese . . . .    | 35790          | G. Barkwell, Holland . . . . .         | 1 lb .    | 10     | Not given . . . . .  |
| " 20                          | " . . . .         | 35761          | J. W. Cambleford, Carman . . . . .     | 1 " .     | 20     | Foley Bros. & Larson, Winnipeg.  |
| Dec. 9                        | " . . . .         | 35762          | G. T. Hoyer, Elmwood P.O., Winnipeg.   | 1 " .     | 20     | Not given . . . . .  |
| " 10                          | " . . . .         | 35763          | R. L. Hood & Co., Oak Lake . . . . .   | 1 " .     | 20     | " . . . . .  |
| " 11                          | " . . . .         | 35766          | Mrs. E. Winkle, Winnipeg . . . . .     | 1 " .     | 20     | A. MacDonald & Co., Winnipeg.  |
| <b>DISTRICT OF CALGARY—</b>   |                   |                |  |           |        |  |
| Nov. 16                       | Cheese . . . .    | 35431          | Calgary Milling Co., Calgary . . . . . | 1 lb .    | 20     | Flavalle Bros., Lindsay, Ont . .                                       |
| " 16                          | " . . . .         | 35432          | J. A. Nolan, Calgary . . . . .         | 1 " .     | 20     | Balfour & Smye, Hamilton . . .   |
| " 16                          | " . . . .         | 35433          | Wood & Green, Calgary . . . . .        | 1 " .     | 20     | C. R. Dickson & Co., Ltd., Calgary.                                    |
| " 16                          | " . . . .         | 35434          | P. J. Morrow, Calgary . . . . .        | 1 " .     | 20     | Plunkett & Savage, Calgary. . .  |
| " 16                          | " . . . .         | 35435          | Fred Langton, Calgary . . . . .        | 1 " .     | 20     | " " . .  |
| " 16                          | " . . . .         | 35436          | D. M. Roade, Calgary . . . . .         | 1 " .     | 20     | C. R. Dickson & Co., Ltd., Calgary.                                    |
| " 16                          | " . . . .         | 35437          | J. Austin, Calgary . . . . .           | 1 " .     | 20     | J. Y. Griffin & Co., Calgary . . .                                     |
| " 16                          | " . . . .         | 35439          | Wiggins & Co., Calgary . . . . .       | 1 " .     | 20     | " " . .  |
| " 24                          | " . . . .         | 35440          | I. W. Ireland, Medicine Hat . . . . .  | 1 " .     | 20     | Balfour Smye & Co., Hamilton.  |
| " 24                          | " . . . .         | 35440          | Spencer & Todd, Medicine Hat . . . . . | 1 " .     | 20     | " " . .  |
| " 24                          | " . . . .         | 35441          | R. Dunn, Medicine Hat . . . . .        | 1 " .     | 20     | " " . .  |
| " 24                          | " . . . .         | 35442          | Mrs. Brougham, Medicine Hat . . . . .  | 1 " .     | 20     | J. Y. Griffin & Co., Calgary . . .                                     |
| " 24                          | " . . . .         | 35443          | L. B. Cochran, Medicine Hat . . . . .  | 1 " .     | 20     | Codville Co., Ltd., Winnipeg. .  |
| " 24                          | " . . . .         | 35444          | Hudson Bay Co., Lethbridge . . . . .   | 1 " .     | 20     | Hudson Bay Co., Winnipeg. . .  |
| " 24                          | " . . . .         | 35445          | Bentley & Co., Lethbridge . . . . .    | 1 " .     | 20     | F. W. Fearman & Co., Hamilton  |
| <b>DISTRICT OF VANCOUVER—</b> |                   |                |  |           |        |  |
| Oct. 14                       | Cheese . . . .    | 37521          | H. W. Jones, Epworth . . . . .         | 1 lb .    | 20     | Melrose Falls, Cheese Co., Toronto.                                    |
| " 14                          | " . . . .         | 37522          | Main Grocery, Grandview . . . . .      | 1 " .     | 20     | Not known . . . . .  |
| " 14                          | " . . . .         | 37523          | Grandview Retail Store, Grandview.     | 1 " .     | 20     | W. J. McMillan & Co., Vancouver.                                       |
| " 14                          | " . . . .         | 37524          | A. E. Field, Grandview . . . . .       | 1 " .     | 20     | Hudson Bay Co., Vancouver. . .   |
| " 15                          | " . . . .         | 37525          | E. Hunt, Steveston, B.C . . . . .      | 1 " .     | 25     | Not known . . . . .  |
| " 15                          | " . . . .         | 37526          | Griggs & Co., Eburne, B.C . . . . .    | 1 " .     | 20     | Kelly Douglas & Co., Vancouver   |

CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                      |   |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|----------------------|---|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Clard by Difference. | Reading of Butyro-refractometer at 25° C. | Fat, per cent on dry substance. |   |

A. C. LARIVIERE, INSPECTOR—Concluded.

|       | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | 26.70 | 36.00 | 2.06  | 0.12  | 35.24 | 51.1  | 49.11 |
| ..... | 32.30 | 32.00 | 3.06  | 0.72  | 32.72 | 52.3  | 47.19 |
| ..... | 31.28 | 32.49 | 2.92  | 0.61  | 33.32 | 50.8  | 47.27 |
| ..... | 31.68 | 33.96 | 3.26  | 0.63  | 31.06 | 53.0  | 45.36 |
| ..... | 31.48 | 31.80 | 2.60  | 0.77  | 34.12 | 51.6  | 46.40 |

R. W. FLETCHER, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 17.12 | 39.06 | 4.24 | 1.24 | 39.56 | 51.8 | 47.15 |
| ..... | 19.36 | 37.80 | 3.66 | 0.71 | 39.18 | 52.6 | 46.88 |
| ..... | 22.52 | 36.80 | 3.92 | 0.90 | 37.76 | 51.2 | 47.49 |
| ..... | 25.20 | 35.32 | 3.92 | 0.99 | 35.56 | 52.1 | 47.22 |
| ..... | 16.92 | 38.40 | 3.84 | 0.92 | 40.84 | 51.5 | 46.22 |
| ..... | 17.24 | 41.16 | 3.96 | 1.35 | 37.62 | 52.8 | 49.73 |
| ..... | 23.68 | 35.72 | 4.00 | 0.77 | 36.60 | 53.0 | 46.72 |
| ..... | 23.12 | 39.80 | 3.62 | 1.13 | 33.46 | 52.5 | 51.77 |
| ..... | 26.00 | 29.16 | 3.78 | 1.10 | 41.06 | 52.8 | 39.40 |
| ..... | 27.08 | 34.16 | 3.32 | 0.91 | 35.44 | 52.8 | 46.84 |
| ..... | 27.52 | 34.06 | 4.24 | 1.11 | 34.16 | 52.7 | 47.02 |
| ..... | 24.20 | 34.72 | 3.86 | 0.97 | 37.32 | 51.5 | 45.80 |
| ..... | 27.12 | 35.06 | 3.82 | 1.12 | 35.98 | 52.5 | 48.13 |
| ..... | 27.04 | 34.52 | 3.56 | 0.63 | 34.88 | 52.5 | 47.31 |
| ..... | 28.80 | 33.80 | 2.74 | 0.64 | 34.86 | 53.0 | 47.19 |

J. F. POWER, INSPECTOR.

|       |       |       |      |      |       |      |       |
|-------|-------|-------|------|------|-------|------|-------|
| ..... | 29.28 | 32.00 | 3.64 | 0.51 | 35.08 | 53.0 | 45.25 |
| ..... | 26.56 | 32.44 | 4.08 | 0.85 | 36.92 | 52.5 | 44.17 |
| ..... | 29.84 | 30.68 | 2.92 | 0.66 | 36.56 | 53.0 | 43.73 |
| ..... | 25.96 | 32.20 | 3.74 | 0.75 | 38.10 | 53.0 | 43.49 |
| ..... | 30.68 | 31.72 | 3.62 | 0.78 | 33.98 | 52.2 | 45.76 |
| ..... | 28.00 | 32.36 | 3.04 | 0.48 | 36.60 | 52.0 | 44.94 |

| Date of Collection.           | Nature of Sample. | No. of Sample. | Name and Address of Vendor.                           | CONT.     |        | Name and Address of Manufacturer or Furnisher, as given by the Vendor. |
|-------------------------------|-------------------|----------------|---|-----------|--------|--|
|                               |                   |                |   | Quantity. | Cents. |  |
| <b>DISTRICT OF VANCOUVER—</b> |                   |                |   |           |        |  |
| 1908.                         |                   |                |   |           |        |  |
| " 15                          | Cheese . . . .    | 37527          | R. Sharfee . . . . .                                  | 1 lb . .  | 40     | Not known . . . . .  |
| " 15                          | " . . . .         | 37528          | A. Murray, Mount Pleasant . . . .                     | 1 " . .   | 20     | Hudson Bay Co., Vancouver . .  |
| " 16                          | " . . . .         | 37529          | C. A. Welsh, New Westminister . .                     | 1 " . .   | 20     | Melrose Cheese Co. . . . .   |
| " 16                          | " . . . .         | 37530          | E. S. Annandale, New Westminister .                   | 1 " . .   | 20     | Melford Cheese Co . . . . .  |
| " 16                          | " . . . .         | 37531          | West End Grocery, New Westminister .                  | 1 " . .   | 20     | Langley Cheese Co., Langley, B.C.                                      |
| " 20                          | " . . . .         | 37532          | F. Consula, Cemetery Road . . . .                     | 1 " . .   | 20     | Kelley Douglas & Co., Vancouver.                                       |
| " 20                          | " . . . .         | 37533          | Bryant Grocery, South Vancouver . .                   | 1 " . .   | 20     | E. W. Leeson Co., Vancouver..  |
| " 20                          | " . . . .         | 37534          | Ideal Grocery, Vancouver . . . .                      | 1 " . .   | 20     | Not known . . . . .  |
| " 21                          | " . . . .         | 37535          | A. R. Stacey, North Vancouver..                       | 1 " . .   | 20     | N. Lemieux, St. Pierre, Man..  |
| <b>DISTRICT OF VICTORIA—</b>  |                   |                |   |           |        |  |
| Nov. 18                       | Cheese . . . .    | 39227          | Windsor Grocery Co., Victoria, B.C.                   | 1 lb . .  | 25     | J. Y. Griffin & Co., Vancouver, B.C.                                   |
| " 18                          | " . . . .         | 39228          | The Saunders Grocery Co., Ltd., Victoria, B.C.        | 1 " . .   | 20     | R. G. Rithel & Co., Ltd., Victoria.                                    |
| " 19                          | " . . . .         | 39229          | Harrison & MacDonald, Victoria, B.C.                  | 1 " . .   | 25     | J. Y. Griffin & Co., Vancouver   |
| " 19                          | " . . . .         | 39230          | West End Grocery Co., Victoria, B.C.                  | 1 " . .   | 25     | R. G. Rithel & Co., Ltd., Victoria.                                    |
| " 19                          | " . . . .         | 39231          | Fred Carne, Victoria, B.C. . . .                      | 1 " . .   | 25     | F. R. Stewart & Co., Victoria..  |
| " 20                          | " . . . .         | 39232          | Jalland Bros., Victoria, B.C. . . .                   | 1 " . .   | 20     | J. Y. Griffin & Co., Vancouver   |
| " 20                          | " . . . .         | 39233          | Acton Bros., Victoria, B.C. . . .                     | 1 " . .   | 25     | F. R. Stewart & Co., Victoria..  |
| " 20                          | " . . . .         | 39234          | The Vic. Rochdale Co-op. Ass'n., Ltd., Victoria, B.C. | 1 " . .   | 20     | J. Y. Griffin & Co., Vancouver   |
| " 20                          | " . . . .         | 39235          | Wm. B. Hall, Victoria, B.C. . . .                     | 1 " . .   | 25     | J. H. Todd & Son, Victoria. . .  |
| " 23                          | " . . . .         | 39236          | Copas & Young, Victoria, B.C. . .                     | 1 " . .   | 20     | W. H. Malkin, Vancouver . . .  |
| " 23                          | " . . . .         | 39237          | W. Speed, Victoria, B.C. . . . .                      | 1 " . .   | 25     | J. W. Morris, Victoria. . . . .  |
| " 23                          | " . . . .         | 39238          | Dixie H. Ross & Co., Victoria, B.C.                   | 1 " . .   | 25     | J. Y. Griffin, Victoria. . . . .                                       |
| " 24                          | " . . . .         | 39239          | Scott & Peden, Victoria, B.C. . .                     | 1 " . .   | 25     | Naismith & Co., Vancouver. . .   |
| " 24                          | " . . . .         | 39240          | J. Renouf, Victoria, B.C. . . . .                     | 1 " . .   | 25     | J. H. Todd & Sons, Victoria. . .                                       |
| " 25                          | " . . . .         | 39241          | F. E. Plummer, Victoria, B.C. . .                     | 1 " . .   | 20     | " " . . .  |



## CHEESE.

| Inspector's Report. | RESULTS OF ANALYSIS. |      |            |              |                     |  |                                 | Remarks and Opinion of the Chief Analyst. |
|---------------------|----------------------|------|------------|--------------|---------------------|--|---------------------------------|---|
|                     | Water.               | Fat. | Total Ash. | Salt in Ash. | Cond by Difference. | Reading of Burette-refractometer at 20° C. | Fat, per cent on dry Substance. |   |

## J. F. POWER, INSPECTOR—Concluded.

|       | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | 26.24 | 30.46 | 3.72  | 0.56  | 39.56 | 51.4  | 41.32 |
| ..... | 26.88 | 29.96 | 3.08  | 0.39  | 40.08 | 52.4  | 40.97 |
| ..... | 30.96 | 32.12 | 4.06  | 0.30  | 32.84 | 51.7  | 46.52 |
| ..... | 27.20 | 31.26 | 4.34  | 0.66  | 37.10 | 49.5  | 43.08 |
| ..... | 27.68 | 31.62 | 3.58  | 0.85  | 37.22 | 53.4  | 43.58 |
| ..... | 29.60 | 30.20 | 3.56  | 0.77  | 36.64 | 52.1  | 42.89 |
| ..... | 29.64 | 30.96 | 4.00  | 0.97  | 35.40 | 52.0  | 44.00 |
| ..... | 32.20 | 29.88 | 3.64  | 1.02  | 34.28 | 51.4  | 44.07 |
| ..... | 23.68 | 28.00 | 3.94  | 0.92  | 34.28 | 50.7  | 49.79 |

## D. O'SULLIVAN, INSPECTOR.

|       | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. |
|-------|-------|-------|-------|-------|-------|-------|-------|
| ..... | 27.20 | 41.28 | 3.72  | 0.65  | 27.80 | 50.9  | 56.70 |
| ..... | 24.88 | 34.24 | 3.50  | 0.65  | 37.36 | 52.9  | 45.58 |
| ..... | 26.24 | 35.04 | 3.26  | 0.75  | 35.26 | 52.4  | 47.50 |
| ..... | 28.12 | 33.60 | 3.08  | 0.76  | 35.20 | 53.0  | 46.74 |
| ..... | 29.60 | 32.20 | 3.12  | 0.40  | 35.08 | 52.3  | 45.74 |
| ..... | 28.16 | 32.00 | 3.12  | 0.77  | 26.72 | 50.9  | 44.54 |
| ..... | 29.96 | 32.00 | 3.26  | 0.75  | 34.68 | 52.6  | 45.69 |
| ..... | 28.60 | 31.75 | 3.44  | 0.79  | 36.21 | 51.9  | 44.47 |
| ..... | 30.68 | 28.72 | 3.26  | 0.70  | 37.32 | 52.3  | 41.43 |
| ..... | 25.48 | 35.80 | 2.90  | 0.81  | 34.82 | 50.0  | 47.26 |
| ..... | 28.20 | 34.88 | 3.00  | 0.75  | 33.92 | 52.0  | 48.58 |
| ..... | 28.36 | 32.96 | 3.52  | 0.92  | 35.16 | 50.7  | 46.00 |
| ..... | 31.00 | 29.00 | 3.60  | 0.82  | 36.40 | 50.8  | 42.03 |
| ..... | 29.68 | 32.92 | 3.44  | 1.00  | 33.96 | 52.5  | 46.81 |
| ..... | 23.48 | 36.08 | 3.62  | 1.06  | 36.82 | 50.2  | 47.15 |

