

**CIHM
Microfiche
Series
(Monographs)**

**ICMH
Collection de
microfiches
(monographies)**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1998

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming are checked below.

- Coloured covers / Couverture de couleur
- Covers damaged / Couverture endommagée
- Covers restored and/or laminated / Couverture restaurée et/ou pelliculée
- Cover title missing / Le titre de couverture manque
- Coloured maps / Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black) / Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations / Planches et/ou illustrations en couleur
- Bound with other material / Relié avec d'autres documents
- Only edition available / Seule édition disponible
- Tight binding may cause shadows or distortion along interior margin / La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure.
- Blank leaves added during restorations may appear within the text. Whenever possible, these have been omitted from filming / Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.
- Additional comments / Commentaires supplémentaires:

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured pages / Pages de couleur
- Pages damaged / Pages endommagées
- Pages restored and/or laminated / Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed / Pages décolorées, tachetées ou piquées
- Pages detached / Pages détachées
- Showthrough / Transparence
- Quality of print varies / Qualité inégale de l'impression
- Includes supplementary material / Comprend du matériel supplémentaire
- Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image / Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.
- Opposing pages with varying colouration or discolourations are filmed twice to ensure the best possible image / Les pages s'opposant ayant des colorations variables ou des décolorations sont filmées deux fois afin d'obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below /
Ce document est filmé au taux de réduction indiqué ci-dessous.

	10x		14x		18x		22x		26x		30x	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12x		16x		20x		24x		28x		32x	

The copy filmed here has been reproduced thanks to the generosity of:

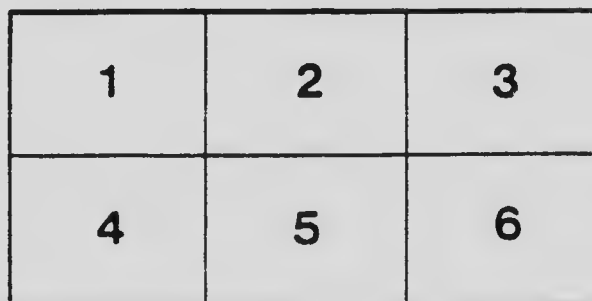
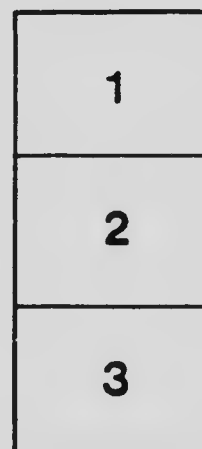
National Library of Canada

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Bibliothèque nationale du Canada

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

Vertical text on the left edge, likely bleed-through from the reverse side of the page. The text is extremely faint and illegible.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 289

STRAINED HONEY

CORRECTION.

Bulletin 245—p. 10—Sample 49135. In last column, the statement should read
'Vanillia high. Contains Cowmarin. Mixture.'

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 289

STRAINED HONEY

OTTAWA, AUGUST 25th, 1914.

J. V. VINCENT, Esq.,
Deputy Minister, Inland Revenue,

SIR—I have the honour to submit to you a report upon one hundred and ninety-four (194) samples, purchased throughout Canada in December and January last as Honey, chiefly as Strained Honey.

Honey is defined by an Order in Council dated 17th October 1912, and published by this Department as Circular G 1047, as follows:—

HONEY.

Honey is entirely the product of the work of bees operating upon the Nectar of Flowers, and other saccharine exudations of plants; and contains not more than twenty five (25) per cent of water; not more than eight (8) per cent of Sucrose (Cane Sugar); not more than twenty-five hundredths (0.25) of one per cent of ash; and not less than sixty (60) per cent of Invert Sugar.

The standard above defined became effective on the 25th November, 1912.

The invert sugar referred to in this definition is of course that naturally present in the nectar of flowers, or produced by the operation of the organism of the bee; and not invert sugar artificially produced by the action of acids, or otherwise upon sucrose. This interpretation follows necessarily from the first statement of the definition.

Honey enjoys the peculiar distinction of being specially mentioned in the Adulteration Act, and is the only article of food in whose special regard this protection is granted.

Section 30 of the Act as it appears in the Revised Statutes of 1906, is as follows:

30. Honey. Except for the exclusive purpose of consumption as food, no person shall feed with or expose with intent that bees shall feed on the same, any sugar, glucose or any other sweet substance other than such as bees gather from natural sources; and no honey made by bees in whole or in part from any of such substances, and no imitation of honey or sugar honey so called, or other substitute for honey shall be manufactured or produced for sale or sold or offered for sale in Canada. 59 V., c. 12, s. 1.

This section was repealed in May of this year, and the following substituted, under date 6th May 1914.

Honey. "The word honey shall not be used either alone or in combination with any other word or words on the label or other mark, illustration or device on any package containing any article of food which is or which resembles honey made by bees and no package containing any article of food which is not pure honey shall be labelled or marked in such a manner as is likely to make persons believe it is pure honey and any article of food labelled or marked in violation of this section shall be deemed to be adulterated within the meaning of this Act."

Medicinal ^{syrups} "The provisions of this section shall not apply to any syrup or compound _{excepted}, manufactured and sold for medical purposes only."

It will be noted that substitutes for honey as an article of food were strictly prohibited manufacture or sale in Canada, and are still forbidden the use of any name in which the word "Honey" occurs; and in order to give publicity to this peculiar condition in regard to honey, the Department caused the following circular to be distributed in 1909.

20
Adulteration of Food.

G. 862.
10,000.

DEPARTMENT OF INLAND REVENUE.

TO ALL DEALERS IN ARTICLES OF FOOD.

OTTAWA, January 20th, 1909.

SIR,—Under Section 30 of "The Adulteration Act" the manufacture, sale or offering for sale in Canada of any imitation of honey or sugar honey or other substitute for honey is strictly forbidden. The provisions of Sections 24 of the said Act respecting the use of the word "mixture" does not apply to honey and any production or sale of this article as a compound is absolutely prohibited.

The punishment for any offence against the provisions of Section 30, above referred to, is determined by Section 164 of the Criminal Code and consists in the liability to a term of imprisonment of one year.

I remain, Sir
Your obedient servant,

W. J. GERALD,
Deputy Minister.

In the case of butter, a similar prohibition of manufacture and sale of substitutes or imitations exists: but under special legislation (The Butter Act, 1903, and The Dairy Industry Act, 1914.)

Of the samples now reported 159 meet the requirements of existing standards for Honey, and 22 other samples are legally genuine except in one particular, namely excess of mineral matters the non-volatile portions of which appear as "ash."

Ash is legally limited to 0.25 per cent, or one part in 400. The excess found above this maximum is trifling in most cases; but it is to be noted that ash existing in honey is chiefly due to dust or dirt and inspection of the results of analysis will show that most of the samples found to be genuine have a very low ash percentage, generally less than one part in 1000 (one tenth of one per cent).

In the strictest reading of the law, all samples containing more than 0.25 per cent ash are adulterated.

One sample (No. 2433) contains slightly more cane sugar than the law allows. The excess above per cent, is so small that I have judged it as "doubtful" rather than "adulterated".

Two samples (Nos. 58522 and 58679) are not sold as honey, but as Honeymoon Syrup. The remaining ten samples call for special comment.

- No. 56185 Is not honey. Alleged furnishers deny having supplied the article; The vendor has been notified, but has given no explanations.
- No. 39092 Is not honey. No explanations have been received from vendor, manufacturer or furnisher.
- No. 39093 Is not honey.
- No. 2337 Both vendor and manufacturer claim to have sold this as Honeymoon Syrup which is at variance with the invoice of the inspector.
- No. 39097 Is not honey. No explanations having been received in the case.
- No. 58676 Is not honey. Was invoiced to the vendor as Balaklava Honey.
- No. 58681 Is not honey. No explanation from vendor.
- No. 59219 } The vendors assert they bought the article as honey.
- No. 59221 } But they suspected its genuineness in consequence of its low price. The furnisher states that the article was made by T. Schaehter, Montreal, and sold as compound honey.
- No. 50040 Is not honey. The manufacturers state that the sample was made in 1911, and that they have since discontinued the manufacture of imitation honey.

If adulteration of a kind to justify prosecution exists, in the case of the present inspection, it does so in the ten samples just referred to. I may be permitted to point out that these samples contain nothing injurious to the health of the consumer, and that a presumption of honest intent on the part of the vendor and perhaps even of the manufacturer may be allowed, inasmuch as substitutes for or imitations of foods are distinctly recognized as legitimate and are provided for in the Act, as long as they are labelled correctly, in such a way as to prevent deception of the purchaser; honey being the sole exception in this regard.

That its exceptional position justified special warning seems to have been recognized by this Department in 1909, when circular G-862 was published. The experience of our inspectors is that the larger and better informed retailers refuse to handle all imitations of honey, and that it is only in the smaller shops that the article is found.

It is certain that no illegal manufacture of artificial honey, upon any considerable scale, exists in Canada, and I am convinced that the requirements of the Act only need to be better known, in order to their receiving universal recognition.

This article has been made the subject of inspection on seven different occasions since 1897, the last being in June 1910 (See Bulletin No. 217). Our last report concluded with the sentence "It is satisfactory to know that honey, as offered for sale in Canada, is for the most part a genuine product." And this statement is correct to-day as in 1910.

I beg to recommend publication of this report as Bulletin No. 289.

I have the honour to be, Sir,
Your obedient servant

A. MCGILL
Chief Analyst

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

DISTRICT OF NOVA SCOTIA—

1913.							
Dec. 16	Strained Honey	53834	C. N. Mader, Mahone, N.S.	3 jars.	75	C. R. Pines, Chapman Corner, N.S.	Manufacturer
" 16	"	53835	Taylor Drug Co., Bridgewater, N.S.	3 "	75	N. D. & C. Co., Halifax, N.S.	Manufacturers
1914.							
Jan. 15	"	53836	Nat. Drug & C. Co., Halifax, N.S.	1½ lb.	40	E. Robson.....	Manufacturer
" 22	"	53837	Brown Bros. & Co., Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	Manufacturers
" 22	"	53838	A. J. Baker, Halifax, N.S.	3 "	75	A. J. Lewis, Pereau, N.S.	Manufacturer
" 23	"	53839	Bauld Bros., Ltd., Halifax, N.S.	3 "	51	Eastern Fruit Co., Port, Canada.	Manufacturers
" 26	"	53840	C. A. Barnstead, Halifax, N.S.	1½ lb.	45	Unknown	N. D. & C. Co., Halifax, N.S.
" 26	"	53841	Estate of J. R. Rawley, Halifax, N.S.	3 jars.	45	N. D. & C. Co., Halifax, N.S.	.....
" 26	"	53842	R. B. Seeton & Co., Halifax, N.S.	3 "	50	Chas. Hogan, Cornwallis, N.S.	Manufacturer
" 28	"	53843	G. C. McDougall, Keutville, N.S.	3 "	75	A. E. Lewis, Pereau, N.S.	"
" 29	"	53444	R. B. Dakin, Windsor, N.S.	1½ lb.	40	A. Hanna, Falmouth, N.S.	"
" 30	"	53845	B. O. Bishop, Dartmouth, N.S.	1 "	50	Chas. Hogan, Cornwallis, N.S.	R. B. Seeton, Halifax, N.S.

DISTRICT OF NEW BRUNSWICK—

1913							
Nov. 26	Strained Honey.	59301	R. H. Cotter, St. John, N.B.	3 bots.	45	.....	Todd Bros., Milltown, N.B.
" 26	"	59302	W. H. Bell, St. John, N.B.	3 "	36	.....	.....
" 28	"	59303	G. E. Barbour Co. Ltd., St. John, N.B.	3 "	50	Vendor .....	.....
Dec. 3	"	59304	Nat. Drug & Chem. Co., Ltd., St. John, N.B.	3 "	45	" .....	.....
" 9	"	59305	Thos. G. Perry, Havelock, N.B.	3 jars.	60	Vendor .....	.....
" 10	"	59306	Puddington, Wetmore, Morrison, Ltd., St. John, N.B.	3 "	45	.....	.....
" 12	"	59307	The Canadian Drug Co., St. John, N.B.	3 "	50	Jarvis & Fretz, Forest, Ont.	.....
" 17	"	59308	A. V. Cheechi, St. Stephen, N.B.	3 "	75	George F. Beach, Honeydale, N.B.	.....

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis:										Remarks and Opinion of the Chief Analyst.	
	Water.	Polarization at 20°C.				Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar, Aniline Acetate and Fuchs Reagents.		No. of Sample.
		Direct.	Invert.	Difference.			Colour.	Granulation.				

R. J. WAUGH, INSPECTOR.

	p.c.				p.c.							
	17.10	-16.2	-18.7	2.5	1.9	Light straw.	Partial.				53834	Genuine.
	24.90	-11.3	-12.8	1.5	1.1	"	None.	0.12			53835	"
	24.88	-15.3	-18.0	2.7	2.0	White.	Complete.	0.20			53836	"
	22.64	-8.0	-12.8	4.8	3.9	Light straw.	Partial.	0.28			53837	"
	11.32	-11.1	-11.4	3.0	2.2	"	None.	0.34			53838	Ash high. Otherwise genuine.
Labelled Pure.	23.22	-14.7	-16.2	1.5	1.1	Brown.	Partial.	0.18			53839	Genuine.
The Vendor would not guarantee quality.	23.22	-8.2	-14.1	5.9	4.4	Light straw.	None.	0.32			53840	Ash high. Otherwise genuine.
	23.78	-7.2	-11.3	4.1	3.0	"	Partial.	0.08			53841	Genuine.
	13.63	-7.2	-9.0	1.8	1.3	"	None.	0.20			53842	"
	17.59	-6.4	-9.4	3.0	2.2	"	"	0.40			53843	Ash high. Otherwise genuine.
	15.33	-16.5	-20.7		3.2	Dark straw.	"	0.46			53844	"
	15.34	-11.5	-16.0		3.4	Light straw	Partial.	0.08			53845	Genuine.

JNO. C. FERGUSON, INSPECTOR.

	19.29	-16.2	-17.9	1.7	1.2	Straw	None.	0.20			59301	Genuine.
	17.61	-6.3	-17.6	11.3	8.5	Light straw.	"	0.02			59302	"
Gold Bond Brand.	18.72	-18.2	-20.5	2.3	1.6	"	Partial.	0.12			59303	"
N. Scotia Honey White Clover.	18.15	-12.1	-13.9	1.8	1.3	"	"	0.40			59304	Ash high. Otherwise genuine.
	17.01	-11.8	-15.2	3.4	2.5	Dark straw.	None.	0.28			59305	Genuine
Signet Brand Honey in Comb from Jarvis & Fretz. Strained and Bottled by Vendors.	19.86	-19.0	-19.5	0.5	0.3	Light straw.	"	0.24			59306	"
	17.59	-13.1	-14.5	1.4	1.1	"	Partial.	0.32			59307	Ash high. Otherwise genuine.
	19.29	-15.5	-15.7	0.2	0.1	Dark straw.	"	0.26			59308	Genuine.

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.	Manufacturer.	Furnisher.

DISTRICT OF NEW BRUNSWICK—

1914.							
Jan.	6	Strained Honey.	59309 E. G. Hoben, Fredericton, N.B.	3 jars	75	Woodbury & Shepherd, Douglas, N.B.	
"	7	"	59319 Gaslen Bros., Woodstock, N.B.	3 "	90	G. S. Peabody, Woodstock, N.B.	
"	9	"	59311 J. W. McPhail, Perth, N.B.	3 "	75	A. L. Green, Perth, N.B.	
"	13	"	59312 Sussex Mercantile Co. Ltd., Sussex, N.B.	3 "	60	E. L. Colpitts, Petitoctiac, N.B.	

DISTRICT OF QUEBEC—

1913.							
Nov.	25	Honey.	56174 J. B. Lapointe, 57 Ambroise St., Quebec	3 jars	45	Dr. L. Leclerc, Lorrette, St. Ambroise	Manufacturer
"	25	"	56175 N. Cote, 79 St. Ambroise St., Quebec	3 "	45	Charles T. Gauvin, Ancienne, Lorrette	
"	26	"	56176 C. Bedard, 588 1/2 Francois St., Montreal	St. 3 "	30	J. A. Barrette, Villa Maria, Petite Riviere	
"	26	"	56177 Eudore Delisle, 2 Tache reau Ave., Quebec	3 "	45	Unknown	Jos. Masson
"	26	"	56178 J. P. Gagnon, 109 Ambroise St., Quebec	St. 3 "	60	"	Dr. Ed. Mornu
"	27	"	56179 L. Desgagne, 914 Valier St., Quebec	St. 3 "	54	Dr. L. Leclerc, Lorrette	Manufacturer
"	27	"	56180 " " "	3 "	51	Upton Co. Ltd.	
"	28	"	56181 Louis Blouin, 81 Renaud Ave., Quebec	3 "	45	Unknown	Dr. Ed. Mornu
Dec.	1	"	56182 Jos. Gimond, 179 Bayard St., Quebec	3 "	45	"	Quebec Preserving Co.
"	1	"	56183 Mad. Jean Laberge, Victoria St., Quebec	81 3 "	45	"	Unknown
"	1	"	56184 E. Robitail, 48 St., Quebec	Victoria 3 "	45	C. L. Gauvin, Ancienne, Lorrette	Manufacturer
"	2	"	56185 J. C. Lebel, 86 Durocher St., Quebec	3 "	24	Unknown	N. Turcotte & Cie.

DISTRICT OF EAST QUEBEC—

Dec.	23	Honey.	2417 L. J. Levesseur, Matane	3 jars	120		J. B. Renaud, Quebec
"	30	"	2424 A. E. Talbot, Riviere Blanche	3 "	60		White & Turner, Quebec
"	30	"	2426 P. A. Parent, Riviere Blanche	3 "	60	T. Upton & Co., Hamilton, Ont.	

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis.										Remarks and Opinion of the Chief Analyst.		
	Water.	Polarization at 20 c.				Cane Sugar by Clerget Formula.	Physical Characteristics.			Total Ash.		Artificial Invert Sugar, Aniline Acetate and Fehle Reagents.	No. of Sample.
		Direct.	Invert.	Difference.			Colour.	Granulation.					
Concluded.													
	p.c.					p.c.				p.c.			
Clover Honey.	17.02	-16.0	-18.5	2.5	2.0	Straw.	Partial.	0.18	None...	59309	Genuine.		
	23.20	-17.2	-17.9	0.7	0.5	Light straw.	None.	0.26	"	59310	"		
	19.86	-13.5	-18.9	5.4	4.0	Light straw.	None...	0.30	"	59311	Ash high. Other-wise genuine.		
	19.84	-18.8	-20.4	1.6	1.3	Brown.	Partial.	0.32	"	59312	" "		

E. A. W. E. BELAND, INSPECTOR.

	15.89	-10.7	-16.0	5.3	3.9	Light straw.	None.	0.06	None...	56174	Genuine.
	14.18	-11.8	-13.0	1.2	0.9	White.	Com-plete.	0.08	"	56175	"
	17.00	-3.8	-11.3	7.5	5.7	Light straw.	None...	0.10	"	56176	"
	10.75	-10.4	-16.4	6.0	4.4	"	Partial.	0.06	"	56177	"
	22.64	-10.1	-12.1	1.0	0.7	"	None...	0.08	"	56178	"
	19.29	-10.8	-12.9	2.1	1.5	"	"	0.06	"	56179	"
	17.61	-16.6	-18.7	2.1	1.5	Brown.	Partial.	0.32	"	56180	Ash high. Other-wise genuine.
	23.20	-11.3	-15.4	4.1	3.0	Light straw.	None...	0.30	"	56181	" "
	12.49	-14.8	-16.3	1.5	1.1	Brown.	Partial.	0.38	"	56182	" "
	22.09	-10.8	-13.2	2.4	1.8	Straw.	None...	0.16	"	56183	Genuine.
	15.89	-11.8	-14.8	3.0	2.2	White.	Com-plete.	0.36	"	56184	Ash high. Other-wise genuine.
	15.89	-41.1	-37.5	3.6	...	Light	Partial.	0.35	"	56185	Ash high. Is not honey. Messrs. Turcotte et Cie deny having furnished this sample to Mr. Lebel. Vendor has made no explanation.

ALL PELLETIER, INSPECTOR.

	17.10	-10.8	-14.8	4.0	3.0	Brown.	None...	0.36	None...	2417	Ash high. Other-wise genuine.
	19.29	-14.0	-16.5	2.5	2.0	Straw.	"	0.33	"	2424	" "
	14.76	-13.2	-15.7	2.5	2.0	Brown.	Com-plete.	0.20	"	2426	Genuine.

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.	Manufacturer.	Furnisher.

DISTRICT OF EAST QUEBEC—

1914.							
Jan.	10	Honey.....	2433 A. C. Landry, St. Flavie	3 jars.	75	Alp. Langlais, St. Philippe de Neri.	
"	10	"	2438 C. Leteque & Co., St. Flavie.	3 "	60	.....	Drouin & Frere, Quebec.
"	12	"	2445 A. Voyer, St. Flavie...	3 "	75	Victor Chercuite, Beauport.	
"	12	"	2450 Leon Roy, St. Flavie...	3 "	75	.....	D. Belanger, St. Francois.
"	14	"	2455 A. Derjon & Co....	3 "	75	Upton's	
"	14	"	2456 H. G. Lepage.....	3 "	75	.....	E. Morin, Quebec.
"	15	"	2457 R. Leteque, R. du Loup	3 "	60	T. Upton & Co., Hamilton, Ont.	
"	15	"	2461 J. S. Proulx.....	3 "	52	.....
"	15	"	2465 Ouellet & Ouellet, R. du Loup.	3 "	54	.....

DISTRICT OF THREE RIVERS—

1913.							
Dec.	9	Strained Honey.	60901 Joseph Belleville, St. Metanie.	1½ lb.	35	Vendor	
"	10	"	60902 Ludger Poirier, St. Felix	1½ "	35	"	
"	11	"	60903 Cleophas Boisvert, St. Gabriel.	1½ "	35	"	

DISTRICT OF EASTERN TOWNSHIPS—

Dec.	4	Strained Honey.	39086 Beaulin-Maillnat & Cie., St. Maurice de Thetford.	2 jars.	35	T. Upton Co., Ltd., Hamilton, Ont.	
"	4	"	39087 A. S. Johnson, St. Maurice de Thetford.	3 "	60	Unknown	
"	5	"	39088 Helbert & Fortier, East Sherbrooke.	2 "	60	N. U. Gregorie, Sherbrooke.	
"	9	"	39089 U. Laeroix, Sherbrooke.	2 "	60	.....	G. T. Armstrong, Sherbrooke.
"	10	"	39090 H. H. Guay, Ltd., Victoriaville.	1 jar.	150	Amide Trattier, Fecteau's Mills.	
"	11	"	39091 McMurray & Hall, Lennoxville.	2 jars.	60	O. Desruisseau, Lennoxville.	
"	15	"	39092 T. A. Bourgonit, Drummondville.	3 "	45	Eastern Fruit Co., Port.	J. B. Renaud, Quebec.

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion).	Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.	
	Polarization at 20°C.				Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.			Artificial Invert Sugar. Aniline Acetate and Fische Reagents.
	Water.	Direct.	Invert.	Difference.		Colour.	Granulation.				

Concluded.

	p. c.				p. c.				p. c.		
	19.27	- 2.0	-15.7	13.7	10.3	Light straw.	None.	0.32	None...	2433	Slight excess cane sugar. Ash high. Doubtful.
	15.51	-10.4	-13.8	3.4	2.5	"	"	0.08	"	2433	Genuine.
	17.61	-11.4	-17.0	2.6	1.9	White.	Com. plete.	0.16	"	2445	"
	13.63	-10.4	-12.7	2.3	1.6	Light Brown.	"	0.08	"	2450	"
	13.60	-10.8	-15.6	4.8	3.6	Straw.	Partial.	0.26	"	2455	"
	19.27	-12.7	-16.2	3.5	2.7	"	None.	0.12	"	2456	"
	14.18	-13.9	-15.6	1.7	1.2	Light straw.	Partial.	0.06	"	2457	"
	19.26	-14.8	-15.8	1.0	0.7	Brown.	"	0.30	"	2461	Ash high. Otherwise genuine.
	18.71	-14.2	-17.8	3.6	2.7	"	Com. plete.	0.16	"	2465	Genuine.

DR. V. P. LAVALLEE, INSPECTOR.

	15.87	-16.5	-17.9	1.4	1.0	Brown.	Com. plete.	0.26	None.	60901	Genuine.
	17.60	-11.8	-13.7	1.9	1.4	Light straw.	None.	0.02	"	60902	"
	20.97	-10.5	-16.0	5.5	4.0	Dark straw.	"	0.30	"	60903	Ash high. Otherwise genuine.

J. C. ROULEAU, INSPECTOR.

	14.76	-21.0	-23.1	2.1	1.5	Brown.	Com. plete.	0.08	None.	39086	Genuine.
	21.54	-10.5	-12.1	1.6	1.2	Straw.	None.	0.05	"	39087	"
	14.18	- 3.6	-15.2	11.6	8.6	Light straw.	"	0.12	"	39088	"
	17.05	-14.8	-18.2	3.4	2.5	Straw.	"	0.06	"	39089	"
	15.60	-11.8	-15.2	3.4	2.5	"	"	0.12	"	39090	"
	15.31	- 9.2	-13.0	3.8	2.9	Light straw.	Partial.	0.26	"	39091	"
	16.86	+43.2	+40.5	2.7	..	Dark straw.	None.	0.30	"	39092	Ash high. Is not honey. No explanation from vendor or manufacturer.

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.	Manufacturer.	Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1913.							
Dec. 16	Strained Honey.	39093	Hayes, Marchessault, West Shefford.	3 jars.	42	Eastern Fruit Co., Port.	
" 16	"	39094	W. E. Salmon, Lawrenceville.	1 jar	97	F. Prefontaine, West Ely.	
" 16	"	39095	J. Moquin, Eastman.	3 "	60	T. Tipton Co., Ltd., Hamilton.	L. Cheout fils & Cie, Montreal.
" 17	"	39096	Nelson, Mitchell & Co., Granby.	3 "	90	"	"
1914.							
Jan. 13	"	39097	E. Gagné, St. Joseph, Be.	3 jars.	45	Eastern Fruit Co., Port.	A. Carrier & fils, Levis.
" 14	"	39098	J. Gagné, St. George, Be.	3 "	75	"	D. Morin & Cie, reg., Quebec.
DISTRICT OF ARGENTEUIL, TWO MOUNTAINS & TERREBONNE							
1913							
Dec. 6	Honey	2537	Pierre Simard, Jerome, P.Q.	1 jar.	30	National Produce Co., Montreal.	
" 12	"	2333	Leander Faquin, Jerome, P.Q.	1 lb.	15	Uptons	
" 19	"	2330	Gideon Cobé, des Monts.	2½ lbs.	45	Unknown.	
" 19	"	2340	Mde. F. D. Hall, Agathe des Monts.	1½ "	40	White Packing Co.	
DISTRICT OF MONTREAL—							
Dec. 3	Honey	58676	C. E. Oliver, Lawrence Boulevard, Montreal.	3 jars.	45		Hudon Hebert & Cie., Montreal.
" 9	"	58677	D. Hadden, St., Montreal.	3 "	60	Wigstaffe & Ltd., Hamilton	
" 9	"	58678	Thos. K. T. Stone, Wellington St., Montreal.	3 "	45		McNaughton, Glengarry, Ont.
11	"	58679	N. Fortin, 80 Coleraine St., Montreal.	1 tm.	30	David & Frère, Mars-ouneuve St., Montreal.	
8	"	58680	J. J. Blair & Co., Bernard Ave., Montreal.	3 jars	75		A. J. Hood, Montreal.

STRAINED HONEY.

Inspector's Report (Is not an expression of opinion).	Results of Analysis										Remarks and Opinion of the Chief Analyst.	
	Water.	Polarization at 20°C.				Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fehling's Resagents.		No. of Sample.
		Direct.	Invert.	Difference.			Colour.	Granulation.				

Concluded.

	p.c.					p.c.				p.c.					
.....	16.28	+15.9	+11.0	4.9	....	Straw.	Partial.	0.30	None...	39093	Ash high. Is no honey. Vendor confirm statement of inspector.			
.....	7.33	-7.5	-18.5	11.0	8.0	Light straw.	None.	0.04	"	39094	Genuine.				
.....	17.10	-16.8	-17.0	0.2	0.1	Brown.	Partial.	0.16	"	39095	"				
.....	17.08	-16.8	-17.8	1.0	0.8	Light straw.	"	0.04	"	39096	"				
.....	14.77	+37.2	+33.4	3.8	...	Straw.	"	0.28	"	39097	Is not honey. No explanations from vendor or manufacturer.				
.....	19.86	-4.5	-13.2	8.7	6.5	Light straw.	None.	0.16	"	39098	Genuine.				

N. CADIEUX, TEMP. INSPECTOR.

.....	9.05	+60.3	-2.6	62.9	47.4	Brown.	None	0.12	None...	2337	Excess Cane Sugar. Is not honey. Manufacturers claim is sold as Honey-moon Syrup.
.....	14.75	-21.5	-26.6	5.5	4.0	Light brown.	Complete.	0.26	"	2338	Genuine.
.....	15.90	-18.2	-20.1	1.3	0.9	Light straw.	None...	0.04	"	2339	"
.....	14.91	-17.5	-1.8	4.3	3.2	"	"	0.20	"	2340	"

D. J. KEARNEY, INSPECTOR.

.....	15.31	+42.2	+33.4	8.8	....	Straw	Partial.	0.26	None...	58676	Is not honey. Invoiced to vendor as Balaklava Honey
.....	11.91	-15.0	-20.3	5.3	3.9	"	None	0.12	"	58677	Genuine.
.....	13.62	-12.9	-14.5	1.6	1.2	"	Partial.	0.10	"	58678	"
Purchased as Honey Syrup.	15.84	+47.5	+2.0	45.5	30.4	Brown.	None...	0.08	"	58679	Excess Cane Sugar. Sold as syrup. Is not honey.
.....	22.64	-14.5	-17.9	3.4	2.5	Straw	Partial.	0.16	"	58680	Genuine.

BULLETIN No. 289—

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.	Manufacturer.	Furnisher.
DISTRICT OF MONTREAL—							
1914.							
Jan. 5	Honey	58681	D. Demetelin, 141 St. Antoine St., Montreal.	3 jars.	45		
" 12	"	58682	A. A. Collins, 399a St. Antoine St., Montreal.	3 "	75		Whyte Packing Co.
" 12	"	58683	A. Theoret, 384 St. Antoine St., Montreal.	3 "	60		Bergon Whissell & Co.
" 13	"	58684	Longway & Levin, 320 1/2 St. Antoine St., Montreal.	1 1/2 lbs.	30		Gunn Langlois.
" 16	"	58685	A. Legarde, 549 Notre Dame St. West, Montreal.	1 1/2 "	21		A. J. McNaughton, St. Raphael, West, Ont.
" 16	"	58686	Co-operative Grocery Co., 233 St. Antoine St., Montreal.	3 jars.	45		Gunn Langlois.
" 16	"	58687	E. Rochon, 697 Notre Dame St. West, Montreal.	1 1/2 lbs.	30		"

DISTRICT OF VALLEYFIELD—

Jan. 26	Honey	58519	L. Moreau, St. Johns P.Q.	3 jars.	60	T. Upton & Co., Hamilton.	
" 26	"	58520	W. R. Simpson, St. Johns, P.Q.	3 "	75		Unknown
" 26	"	58521	A. L. Duhaime, St. Johns, P.Q.	1 1/2 lbs.	26		"
" 26	Honey Moon Syrup.	58522	M. A. Comtois, St. Johns, P.Q.	2 1/2 "	30		Nat. Produce Co., Montreal.
" 28	Honey	58523	J. G. Leonard, Beauharnois.	1 1/2 lb.	21		Gunn, Langlois, Montreal.
" 28	"	58524	J. L. E. Guimond, Beauharnois.	3 jars.	90	Chas. O. Gramberg,	

DISTRICT OF OTTAWA—

1913.							
Dec. 8	Strained Honey	59212	W. West, Almonte.	3 jars.	60	The Bowes Co., Ltd., Toronto	Manufacturers.
" 8	"	59213	G. M. Gemmill, Almonte.	1 jar.	65	Mr. Patterson	Manufacturer
" 9	"	59214	S. Pilon, Rockland.	3 jars.	75	Unknown	
" 10	"	59215	John H. Shaw, Shawville P.Q.	2 "	40	R. McJanet, Yarn,	Manufacturer

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion.)	Results of Analysis.								Remarks and Opinion of the Chief Analyst.	
	Polarization at 20°c.				Cane Sugar by Clergot Formula.	Physical Characteristics.		Total Ash.		Artificial Invert Sugar. Aniline Acetate and Fuchs Reagents.
	Water.	Direct.	Invert.	Difference.		Colour.	Granulation.			

Vendor did not

	p. c.				p. c.			p. c.		
	15.34	+37.5	-32.9	4.6		Straw..	Partial.	0.10	None...	58681 Is not honey.
	11.91	-13.4	-17.0	3.6	2.7	"	None...	0.06	"	58682 Genuine.
	14.17	12.1	-16.7	4.6	3.4	Light straw.	"	0.06	"	58683 "
	11.47	-17.6	-19.8	2.2	1.5	White..	Com- plete.	0.10	"	58684 "
Vendor did not know if honey was pure.	15.34	12.1	-12.3	6.2	0.1	"	"	0.14	"	58685 "
	13.65	-14.1	-17.4	3.3	2.4	"	"	0.20	"	58686 "
	15.89	-17.6	-18.9	1.3	0.9	"	"	0.06	"	58687 "

D. J. KEARNEY, ACTING INSPECTOR.

	17.61	-15.5	-16.0	2.5	1.9	Brown..	None...	0.06	None...	58519 Genuine.
	14.76	-19.8	-20.0	0.2	0.1	"	"	0.03	"	58520 "
	12.47	-15.2	-16.3	1.1	0.8	White..	Com- plete.	0.04	"	58521 "
This sample purchased as Honey Moon Syrup.	23.20	+63.0	-	4.9	67.9	51.1	Brown..	None...	0.06	58522 Excess Cane Sugar. Sold as syrup.
	15.31	-18.2	-19.8	1.6	1.2	White..	Com- plete	0.14	"	58523 Genuine.
	15.34	-21.8	-24.2	2.4	1.8	Brown..	Partial..	0.06	"	58524 "

J. A. RICKEY, INSPECTOR.

	17.08	-16.8	-18.9	1.1	0.8	Straw..	None...	0.04	None...	59212 Genuine.
	17.00	-13.3	-15.2	1.9	1.4	Light Straw	"	0.10	"	59213 "
Bought in bulk and filled in jars by vendor.	15.33	-15.2	-17.8	2.6	1.9	White..	Com- plete	0.08	"	59214 "
	11.30	-10.2	-14.5	4.3	3.2	"	"	0.16	"	59215 "

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.	Manufacturer.	Furnisher.

DISTRICT OF OTTAWA-

1913.							
Dec.	11	Strained Honey.	59216 Alex. Maclaren, Wakefield, P.Q.	3 jars	60	T. Upton Co., Hamilton.	
"	16	"	59217 The Civil Service Co-operative Supply Assn., Ottawa.	3 "	75	Wagstaffe Limited, Hamilton.	Manufacturers..
"	17	"	59218 S. Diamond, Friel St., Ottawa.	1½ lb.	23	Lerner & Son, Ottawa.	" ..
"	17	"	59219 Max Aronson, 484 St. Patrick St., Ottawa.	"	23		P. Adelstein, Montreal.
"	17	"	59220 B. Silver, 263 Clarence St., Ottawa.	2½ lbs.	38	E. M. Lerner & Son, Ottawa.	Manufacturers..
"	17	"	59221 M. Merson, 264 Rideau St., Ottawa.	1½ lb.	20		P. Adelstein Montreal.
"	17	"	59222 M. T. Pinkerton, Rideau St., Ottawa.	3 jars	75	Unknown	John Balfour, Toronto.
"	18	"	59223 E. McEwen, Leduc and Charle, Hull, P.Q.	2 lbs.	40	Moyneurs, Ottawa.	

DISTRICT OF KINGSTON-

Dec.	8	Honey	61001 James Redden, Kingston.	3 jars	51	J. Coon, Morton	
"	8	"	61002 James Crawford, Kingston.	3 "	51	M. Osser, Killer	
"	8	"	61003 W. Davies, Kingston.	3 "	75		J. Y. Parkhill, Kingston.
"	8	"	61004 W. E. Hopinson Bros., Kingston.	3 "	75	Gunn's Ltd., Toronto	
"	8	"	61005 Geo. Gibson, Kingston.	3 "	60	Wagstaffe, Hamilton	
"	8	"	61006 J. R. B. Gage, Kingston.	3 "	75	Morrison, Catarqui	
"	9	"	61007 G. W. Boyes, Napanee.	3 "	75	Gunn's, Toronto.	
"	9	"	61008 S. R. Artis, Belleville.	3 "	75	Wagstaffe, Hamilton.	
"	10	"	61009 W. Burnet, Cobourg.	3 "	30	J. H. Parsons, Osaca	
"	10	"	61010 E. Guillet, Cobourg.	3 "	60	"	
"	10	"	61011 T. R. Harvey, Cobourg.	3 "	75	"	
"	10	"	61012 Estate H. Crozier, Cobourg.	3 "	45	"	

STRAINED HONEY.

Results of Analysis.

Inspector's Report. (Is not an expression of opinion.)	Polarization at 20 c.				Physical Characteristics.		Total Ash.	Artificial Invert Sugar, Aniline Acetate and Fichte Reagents.	No. of Sample.	Remarks and Opinion of the Chief Analyst.	
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.					Granulation.
	p. c.				p. c.		p. c.				
	11.32	-10.8	-18.7	6.9	5.2	Light Straw	Partial..	0.24	None	59216	Genuine.
Labelled guaranteed Pure Clover Honey	16.46	-10.5	-16.7	6.2	4.7	"	None...	0.04	"	59217	"
Black wheat Honey	17.49	-18.2	-18.9	0.7	0.5	Brown..	Partial..	0.08	"	59218	"
"	13.33	-16.4	-22.5	6.1	4.5	"	Com- plete	0.06	Present.	59219	Artificial invert sugar. P. Adolstein states honey manufactured by T. Schachter, Montreal, and sold as compound honey.
Black wheat Honey	19.27	-13.8	-22.5	8.7	6.5	"	None...	0.12	None...	59220	Genuine.
"	17.61	22.8	23.3	0.5	0.3	"	Partial..	0.32	Present.	59221	Ash high. Artificial invert sugar. Same explanation as in 59219.
"	19.71	-16.8	-19.1	2.3	1.7	Light Straw	None	0.30	None	59222	Genuine.
"	15.89	-10.2	-20.0	9.8	7.4	"	Com- plete	0.06	"	59223	"

JAS. HOGAN, INSPECTOR.

	15.34	11.8	-12.6	0.8	0.6	Light Straw	None...	0.08	None...	61001	Genuine.
	17.00	12.0	-17.0	5.0	0.3	Brown..	"	0.16	"	61002	"
	12.48	-12.4	13.7	1.3	0.9	White..	Com- plete	0.26	"	61003	"
	17.57	-11.7	-13.4	1.7	1.2	Light Straw	Partial..	0.34	"	61004	Ash high. Other- wise genuine.
	15.33	16.2	21.2	5.0	3.8	"	"	0.11	"	61005	Genuine.
	17.59	-18.2	-20.2	2.0	1.6	"	"	0.36	"	61006	Ash high. Other- wise genuine.
	15.34	15.0	16.5	1.5	1.1	Light Straw.	Partial..	0.04	"	61007	Genuine.
	12.48	13.0	17.4	4.4	3.3	"	None...	0.14	"	61008	"
	8.47	16.0	15.1	0.1	3.9	"	"	0.30	"	61009	Ash high. Other- wise Genuine
	12.48	-13.0	17.6	4.6	3.4	White	Com- plete.	0.14	"	61010	Genuine.
	13.05	-10.5	-20.9	10.4	7.8	Light Straw.	None...	0.04	"	61011	"
	8.45	-13.5	-16.7	3.2	2.3	"	Partial.	0.10	"	61012	"

BULLETIN No. 289—

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.	Manufacturer.	Furnisher.
DISTRICT OF TORONTO							
1913.							
Nov. 24	Honey.	57532	The Bowes Co., Ltd., 3 jars. 76 Front st. east, Toronto.	30	30	Vendors	
" 24	"	57533	Rutherford, Marshall, 3 Ltd., 68 Front st. east, Toronto.	3	30	"	
" 24	"	57534	J. J. Fee, 64 Front st. 3 east, Toronto.	3	30	Vendor	
" 24	"	57535	White & Co., Ltd., 3 Church and Front sts., Toronto.	3	25	Vendors	
" 25	"	57536	H. G. Sibbald, 111 Con-3 cord ave., Toronto.	3	30	Vendor	
" 25	"	57537	E. E. Martin, 654 Col-3 lege, Toronto.	3	30	A. Moyer, Toronto.	
" 25	"	57538	Fred Coward, 402 Spa-3 dina ave., Toronto.	3	30	Vendor	
" 25	"	57539	T. Eaton Co., Ltd., 3 Yonge and Queen sts., Toronto.	3	30	Vendors	
" 31	"	57541	E. Grainger & Co., 1360 3 Yonge st., Toronto.	3	30	"	
1914.							
Jan. 2	"	57542	J. S. Kyle, Oshawa... 3	3	45		Eby, Blain, Ltd., Toronto.
" 2	"	57543	H. A. Ross, Oshawa... 1	1	25	Alex. Smith, End field.	
" 2	"	57591	McDowell & Morris, 3 Oshawa.	3	57	The Upton Co., Ltd., Hamilton.	

DISTRICT OF HAMILTON

1913.							
Dec. 2	Honey.	59841	W. A. McClean, Owen 3 jars. Sound.	3	45	H. S. Schowell, Owen	
" 3	"	59842	W. J. Ward, Owen 2 Sound.	2	40	Unknown	
" 5	"	59843	The Guelph Co Op. 3 Assocn., Ltd., Guelph.	3	30	Geo. Skinner, Guelph	
" 5	"	59844	Hool & Benallick, Guelph.	3	30	F. W. Krause, Guelph.	
" 5	"	59845	A. J. Groen, Guelph... 3	3	30	G. A. Coon, Guelph	
" 9	"	59846	Chas. McCansland, Paris 1	1	25	Alex. Taylor, Paris.	

STRAINED HONEY.

Inspector's Report. (Is not an expression of Opinion.)	Results of Analysis.								Remarks and Opinion of the Chief Analyst.	
	Polarization at 20°C.				Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fische Reagents.		No. of Sample.
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.					Granulation.

H. J. DAGGER, INSPECTOR.

	p. c.				p. c.			p. c.			
Labelled. Bowes Pure Honey.	17.59	-19.0	-21.8	2.8	2.1	Light straw.	Partial	0.04	None...	57532	Genuine.
Labelled. Guaranteed Pure Honey.	15.90	-16.0	-19.1	3.1	2.3	"	Complete.	0.22	"	57533	"
Labelled. Pure Honey.	15.89	-15.2	-18.7	3.5	2.6	"	None...	0.04	"	57534	"
"	15.31	-15.7	-19.8	4.1	3.0	"	Partial.	0.42	"	57535	Ash high. Otherwise Genuine.
Labelled. Finest quality pure Clover Honey.	11.32	-17.2	-19.6	2.4	1.8	"	"	0.04	"	57536	Genuine.
Labelled. Pure Honey.	17.10	-16.8	-19.7	2.9	2.1	"	None...	0.08	"	57537	"
Labelled. "Standard" Brand Pure Honey. Guaranteed.	17.61	-16.8	-17.3	6.5	4.9	"	"	0.04	"	57538	"
"	17.60	-13.9	-16.9	3.0	2.2	"	"	0.08	"	57539	"
Labelled. Pure Extracted Honey.	12.50	-13.2	-14.6	1.4	1.0	White.	Partial.	0.20	"	57541	"
Labelled. Finest quality "Anchor" Brand Pure White Clover Honey.	15.31	-14.8	-17.6	2.8	2.1	"	"	0.08	"	57542	"
"	19.27	-17.5	-18.7	1.2	0.9	Light straw.	"	0.04	"	57543	"
Labelled. Upson's Pure Clover Honey.	18.73	-18.2	-20.0	1.8	1.3	"	"	0.10	"	57591	"

H. J. DAGGER, ACTING INSPECTOR.

.....	17.00	-13.8	-17.6	3.8	2.8	Light straw	Partial.	0.06	None...	59841	Genuine.
.....	17.50	-10.5	-17.7	7.2	5.4	"	None...	0.16	"	59842	"
.....	11.34	-8.9	-16.5	7.6	5.7	"	"	0.12	"	59843	"
Labelled Pure Honey.	16.46	-12.5	-15.1	2.6	1.9	"	Partial.	0.28	"	59844	"
.....	12.50	-9.4	-17.2	7.8	5.8	"	None.	0.02	"	59845	"
.....	15.31	-12.5	-16.9	4.4	3.3	Straw.	"	0.06	"	59846	"

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.	Manufacturer.	Furnisher.
DISTRICT OF HAMILTON—							
1913.							
Dec. 10	Honey	59847	C. W. Grantham, Brantford	3 jars	45	.....	Unknown.
" 10	"	59848	A. Lundy, Brantford.	1 "	25	F. Davis, Brantford.	.....
" 17	"	59849	W. R. Budge, 25 York St., Hamilton.	1 "	20	M. B. Smith & Co., Grimsby.	.....
" 17	"	59850	Peebles, Holson & Co., Ltd., King & McNabb Sts., Hamilton.	1 "	20	Vendors.	.....
" 17	"	59851	A. G. Bain & Co., 89 King St. East, Hamilton.	1 "	25	J. E. Zimmerman, Beamsville.	.....
" 17	"	59852	W. J. O'Brien, 94 James St. North, Hamilton.	1 "	20	Kennedy Bros., Lowville.	.....
DISTRICT OF WINDSOR—							
Dec. 5	Honey	51113	J. J. Alexander, London East.	3 jars	30	F. J. Miller, London.	.....
" 5	"	51149	Wm. Hayes, London East.	3 "	30	" " "	.....
" 9	"	51162	J. P. Rogers Co., St. Mary's.	3 "	35	" " "	.....
" 10	"	54477	A. Beattie & Co., Stratford.	3 "	75	Jas. Baxter	.....
" 11	"	51179	Chas. S. Andrews, Seaforth.	3 "	90	M. Hoag, Seaforth.	.....
" 11	"	51189	M. Williams, Seaforth.	3 "	75	.....	Wm. Hartly, Seaforth.
" 11	"	51192	Cardno Bros., Seaforth.	3 "	75	W. D. Hoag, Seaforth.	.....
" 12	"	53601	J. P. Sheppard & Co., Clinton.	3 "	45	Isaac Doid, Clinton.	.....
" 12	"	53605	W. J. O'Neil, Clinton.	3 "	25	Miss A. McFarlane.	.....
" 16	"	53610	Geo. Miller, London.	3 "	40	E. M. Husband, Delaware.	.....
" 16	"	53611	J. A. Kell, Lambeth.	3 "	25	W. J. Campbell, Lambeth.	.....
" 16	"	53613	Earle & Son, Lambeth.	3 "	55	E. Bainard, Lambeth.	.....

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
	Polarization at 20°C.				Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fische Reagents.	No. of Sample.	
	Water.	Direct.	Invert.	Difference.		Colour.	Granulation.				

Continued.

Labelled Choice Extracted Honey from Vaux Hall Apartments, J. J. Miller, London, Ont.	p. c.				p. c.								
	16.46	-11.3	-15.7	3.9	2.9	.....	Partial.	0.14	None.	59847	Genuine.		
Labelled pure extracted.	15.31	-16.8	-20.0	3.2	2.4	White.	Complete.	0.20	"	59848	"		
.....	9.92	-11.9	-19.3	7.4	5.5	"	"	0.28	"	59849	"		
Labelled premier clover honey.	12.49	-16.5	-17.0	0.5	0.3	Light straw.	Partial.	0.32	"	59850	Ash high. Other wise genuine.		
.....	15.31	-15.4	-18.4	3.0	2.2	"	None.	0.08	"	59851	Genuine.		
Extracted honey, warranted pure, the bees own honey.	14.75	-15.5	-19.5	4.0	3.0	"	"	0.04	"	59852	"		

JNO TALBOT, INSPECTOR.

Labelled Choice Extracted Honey.	15.31	-13.0	-17.4	4.4	3.3	Light straw.	None.	0.06	None.	54443	Genuine.		
"	14.19	-14.4	-18.5	4.1	3.0	"	Partial.	0.16	"	54449	"		
"	15.89	-15.8	-18.8	3.0	2.2	"	"	0.10	"	54462	"		
.....										54477*			
.....	13.91	-19.0	-20.9	1.9	1.4	Light straw.	Partial.	0.08	None.	54479	Genuine.		
.....	15.31	-17.8	-18.7	1.0	0.7	White.	Complete.	0.10	"	54489	"		
.....	15.34	-15.2	-17.8	2.6	1.9	Light straw.	None.	0.18	"	54492	"		
.....	15.31	-14.3	-16.8	2.5	1.8	"	Partial.	0.20	"	53601	"		
.....	14.19	-10.8	-14.0	3.2	2.4	"	"	0.12	"	53602	"		
.....	17.00	-9.0	-16.8	7.8	5.8	Straw.	None.	0.20	"	53610	"		
Labelled Pure Honey.	14.19	-9.8	-18.2	6.4	6.3	Light straw.	Partial.	0.20	"	53611	"		
Labelled Pure Extracted Honey.	17.00	-14.0	-16.8	2.8	2.1	"	"	0.02	"	53613	"		

* Both samples broken in transit.

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

DISTRICT OF MANITOBA-

1913.							
Dec. 10	Honey	53228	The Jobin Marris Co., Ltd., Winnipeg.	3	bots.	55	Foster Holterman, Ltd., Brantford, Ont.
" 11	"	53229	F. Fawley, Notre Dame Ave., Winnipeg.	3	"	75	T. Upton Co., Hamilton, Ont.
" 12	"	53230	H. Thompson, 577 Sergeant Ave., Winnipeg.	3	"	75	" " "
" 15	"	53231	Horners Busy Corner, Brandon.	3	"	75	Foster Holterman, Brantford.
" 15	"	53232	Carrick & Clements, Brandon.	3	"	75	" " "
" 15	"	53233	J. F. Price, Brandon.	3	"	75	" " "
" 16	"	53234	McDonald & Forman, Brandon.	3	"	75	Foster Holterman, Brantford.
" 16	"	53235	Sutherland & Robertson, Brandon.	3	"	126	Pacific Coast Syrup Co.
" 18	"	53236	J. Donnelly, Norwood Grove.	3	"	75	Foster Holterman, Ltd., Brantford.
" 18	"	53237	W. I. Kennedy, Norwood Grove.	3	"	90	The White Star Mfg. Co., Winnipeg.
" 19	"	53238	J. A. MacDowell, Portage Ave., Winnipeg.	3	"	75	G. E. Saunders, Milton, Ont.
" 19	"	53239	" " "	3	"	60	The T. Upton Co., Hamilton, Ont.

DISTRICT OF ALBERTA-

Dec. 1	Honey	51801	Hallier & Aldridge, Edmonton.	3	bots.	90	A. E. Potter, Ltd.
" 1	"	51802	J. H. Morris & Co., Edmonton.	3	"	105	Chivers & Sons, Ltd., Kitson, Cambridge, Eng.
" 2	"	51803	The Acme Co, Edmonton.	3	"	60	Upton's, Hamilton, Ont.
" 2	"	51804	A. McDonald & Co., Edmonton.	3	"	60	" " "
" 2	"	51805	Revillon Wholesale, Edmonton.	3	"	57	" " "
" 3	"	51806	Hudson Bay Co., Edmonton.	3	"	120	Pacific Coast Syrup Co., Seattle.
" 4	"	51807	Montgomery & West Wetaskiwin.	3	"	60	Upton's, Hamilton, Ont.
" 4	"	51808	Aboussafy & Murray Wetaskiwin.	3	"	70	" " "
" 5	"	51809	F. E. McLeod, Lacombe.	3	"	150	Balfour, Smyth & Co., Hamilton, Ont.
" 11	"	51810	S. J. Freeze, Calgary.	3	"	60	Pacific Coast Syrup Co., Seattle.
Dec. 11	Honey	51811	Hudson Bay Co., Calgary.	3	"	90	Pacific Coast Syrup Co., Seattle.
" 12	"	51812	Price, Jones (Canada) Ltd., Calgary.	3	"	135	" " "

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.								No. of Sample.	Remarks and opinion of the Chief Analysis.
	Polarization at 20°c.				Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fische Reagents.		
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.					Granulation.

A. C. LARIVIERE, INSPECTOR.

	p. c.				p. c.			p. c.			
Prude of Canada.	14.77	-16.5	-19.0	3.5	2.6	White..	Com- plete.	0.10	None...	53228	Genuine.
.....	14.77	-12.4	-18.5	6.1	4.5	Straw..	Partial..	0.20	"	53229	"
.....	15.33	-14.6	-17.4	2.8	2.1	"	"	0.12	"	53230	"
.....	15.31	-15.2	-18.4	3.2	2.4	White..	Com- plete.	0.04	"	53231	"
.....	14.75	-15.8	-18.2	2.4	1.8	"	"	0.14	"	53232	"
.....	12.50	-14.4	-16.4	2.0	1.5	"	"	0.10	"	53233	"
.....	14.19	-15.8	-18.9	3.1	2.1	"	"	0.12	"	53234	"
.....	17.65	-11.5	-17.6	6.1	4.5	Brown..	Partial..	0.08	"	53235	Sold as crushed honey. Genuine.
.....	9.92	-17.5	-20.0	2.5	1.8	White..	Com- plete.	0.20	"	53236	Genuine.
.....	11.89	-15.0	-18.9	3.9	2.9	Straw..	Partial..	0.18	"	53237	"
.....	15.89	-17.2	-18.7	1.5	1.1	White..	Com- plete.	0.12	"	53238	"
.....	11.34	-15.3	-17.6	2.3	1.7	Light straw.	Partial..	0.10	"	53239	"

A. W. R. MARKLEY, INSPECTOR.

.....	13.91	-14.3	-15.9	1.6	1.2	Light straw.	None...	0.18	None...	51801	Genuine.
.....	14.19	-11.2	-17.8	6.6	4.9	Brown..	"	0.20	"	51802	"
.....	15.89	-21.3	-25.0	4.7	3.5	"	Partial..	0.18	"	51803	"
.....	17.59	-21.3	-22.0	0.7	0.5	"	"	0.08	"	51804	"
.....	10.75	-12.9	-19.4	6.5	4.9	Straw..	"	0.06	"	51805	"
.....	17.02	-14.0	-16.0	2.0	1.5	Light straw.	"	0.18	"	51806	Sold as crushed honey. Genuine.
.....	17.05	-14.7	-19.0	4.3	3.2	Brown..	"	0.20	"	51807	Genuine.
.....	17.02	-15.3	-18.9	3.6	2.7	White..	"	0.10	"	51808	"
.....	11.91	-15.3	-16.5	1.2	0.9	"	"	0.14	"	51809	"
.....	11.30	-12.3	-17.8	3.0	2.2	Light straw.	None...	0.22	"	51810	"
.....	19.28	-12.7	-18.9	6.6	4.9	Straw..	None...	0.30	"	51811	Ash high. Other- wise genuine.
.....	11.91	-12.7	-21.0	8.3	6.2	Light straw.	Partial..	0.18	"	51812	Sold as crushed honey. Genuine.

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

DISTRICT OF ROCKY MOUNTAINS-

1913.							
Dec.	2	Honey	49996 R. G. Ritchie, Cascade, 3 jars.		90	O. L. Charlton, Vanc., B.C.	
"	4	"	50005 N. L. McInnes & Co., 3 Grand Forks, B.C.		90	Kelly Confection Co. Vanc., B.C.	
"	9	"	50011 McKim & Le Roy, 3 Grand Forks, B.C.		120	Cal. Fruit Canners Association, San Francisco.	
"	4	"	50012 " " 3 "		255	Pacific Coast Syrup Co., San Francisco	
"	15	"	50018 Trail Grocery Company, 3 Trail, B.C.		105	Chivers & Sons, Histon, Cambridge, Eng.	
"	17	"	50040 N. Laface, Rossland, 8 B.C.		105		Ramsay Bros., Vanc., B.C.
"	17	"	50041 T. P. Rogers, Rossland, 3 B.C.		105		Balfour Smye & Co., Hamilton.
1911.							
Jan.	3	"	50052 Christie & Benson, Nelson, B.C.	1 pail.	125	W. R. Devins, Heathcote, Ont.	
"	3	"	50053 " " "	1 "	125	C. J. Devins, Thornbury, Ont.	
"	6	"	50054 D. E. Grabe, Ymir, B.C.	1 "	125		Balfour Smye & Co., Hamilton.
"	7	"	50060 Salmos Trading Co., Salmon, B.C.	1 "	105	Kelly Confection Co. Vanc., B.C.	
"	9	"	50064 J. E. Read, Erie, B.C.	1 "	100	Vendor.	

DISTRICT OF VICTORIA-

1913.							
Dec.	9	Honey	57703 Windsor Grocery Co., 817 Govt St., Victoria, B.C.	3 bts.	75	W. R. Armstrong, North Saanish, B.C.	
"	9	"	57704 " " "	3 "	75	Pacific Coast Syrup Co., Seattle & Portland.	
"	9	"	57710 Copas & Young, 633 Fort St., Victoria, B.C.	3 "	75	Kelly Confection Co. Vanc., B.C.	
"	9	"	57711 " " "	1 tin.	45	Shaftsbury Apiary, Te Aroha, New Zealand.	
"	11	"	57728 Acton Bros., 1317 Douglas St., Victoria, B.C.	3 pkgs	75	O. L. Carlton, Vanc., B.C.	
"	12	"	57732 Dixie H. Ross & Co., 1317 Govt. St., Victoria, B.C.	3 "	60	L. Noel & Sons., Ltd. London, Eng.	

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion).	Results of Analysis.								No. of Sample.	Remarks and opinion of the Chief Analyst.
	Polarization at 20°C.				Physical Characteristics.					
	Water.	Direct.	Invert.	Difference.	Cane Sugar by Clerget Formula.	Colour.	Granulation.	Total Ash.			Artificial Invert Sugar, Aniline Acetate and Fichte Reagents.

HOS. PARKER, INSPECTOR.

.....	12.50	-19.8	-22.0	2.2	1.6	White..	Com- plete.	0.20	None...	49996	Genuine.
.....	17.61	-15.8	-20.1	4.3	3.2	Brown..	None...	0.18	"	50005	"
"De Monte"....	14.75	-18.8	-20.0	1.2	0.9	"	Com- plete.	0.10	"	50011	"
"White Rose"....	17.10	-16.2	-22.2	6.0	4.0	"	None...	0.04	"	50012	"
"English".....	16.46	-13.8	-18.5	4.7	3.5	"	"	0.24	"	50018	"
White Clover...	16.73	+23.0	-14.5	8.5	.....	Light straw.	"	0.10	"	50040	Is not honey. Manufacturers claim sample made in 1911, be- fore having know- ledge of the law regarding honey.
.....	12.48	-11.8	-19.1	7.3	5.5	White.	Con- plete.	0.28	"	50041	Genuine.
.....	9.68	-17.7	-20.1	2.4	1.8	"	"	0.08	"	50052	"
.....	12.48	-14.5	-17.9	3.4	2.1	Straw..	None...	0.16	"	50053	"
.....	15.31	-15.8	-23.9	8.1	6.1	"	"	0.20	"	50054	"
.....	14.75	-16.0	-17.9	1.9	1.4	Brown..	Partial.	0.20	"	50066	"
.....	12.50	-12.3	-20.3	8.0	6.0	Light straw.	None...	0.10	"	50064	"

D. O'SULLIVAN, INSPECTOR.

Pure Honey....	17.10	-10.5	-14.6	4.1	3.0	Straw..	None...	0.22	None...	57703	Genuine.
"Wild Rose" Brand.	19.27	-11.3	-19.0	7.7	5.8	Brown..	"	0.10	"	57704	"
K...s Pure Honey.	17.61	-15.8	-19.3	3.5	2.6	"	"	0.22	"	57710	"
Golden Ex- tracted Clover Honey.	13.61	-14.8	-18.0	3.2	2.4	Straw..	Partial.	0.04	"	57711	"
"N..." Brand Honey.	17.02	-21.8	-26.4	4.6	3.4	"	"	0.08	"	57728	"
M... Honey.	13.61	-13.5	-17.6	4.1	3.0	White..	Com- plete.	0.21	"	57732	"

BULLETIN No. 289—

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.	Manufacturer.	Furnisher.

DISTRICT OF VICTORIA—

1913.							
Dec.	12	Honey.	57738	James Adam, 1023 Cook St., Victoria, B.C.	3 pkgs	75	F. J. Miller, London, Eng.
"	12	"	57739	"	3 "	75	"
"	16	"	57743	H. O. Kirkham, 741 Fort St., Victoria, B.C.	3 bots	60	Garcia Maggins Co., San Francisco, Cal.
"	17	"	57754	Henry W. Driver, 856 Yates St.	2 "	75	California Fruit Canners, San Francisco, Cal.
"	18	"	57758	Ersine & Co., 861 Johnston St., Victoria, B.C.	3 "	75	W. R. Armstrong, North Saanich, B.C.
"	18	"	57760	Fenerty Bros., Oak Bay Junction, B.C.	3 "	75	Kelly Confection Co., Vancouver, B.C.

STRAINED HONEY.

Inspector's Report. (Is not an expression of opinion)	Results of Analysis.										No. of Sample.	Remarks and Opinion of the Chief Analyst.
	Water.	Polarization at 20°c.				Cane Sugar by Clerget Formula.	Physical Characteristics.		Total Ash.	Artificial Invert Sugar. Aniline Acetate and Fische Reagents.		
		Direct.	Invert.	Difference.	Colour.		Granulation.					
<i>Concluded.</i>												
	p.c.				p.c.			p.c.				
Pure extracted honey.	15.89	-14.8	-18.1	3.3	2.4	Light straw.	None...	0.04	None...	57738	Genuine.	
Choice extracted honey.	14.75	-14.7	-17.1	2.4	1.8	"	"	0.06	"	57739	"	
.....	16.46	-16.8	-17.1	0.3	0.2	Brown..	Partial.	0.04	"	57743	"	
"Del. Mont." Brand.	15.31	-13.8	-17.5	3.1	2.7	Straw...	"	0.08	"	57754	Sold as crushed honey. Genuine.	
Pure honey.....	11.35	-9.5	-12.6	3.7	2.1	"	None...	0.02	"	57758	Genuine.	
Kelly's pure honey.	17.10	-16.0	-18.7	2.7	2.0	Brown..	"	0.04	"	57760	"	

