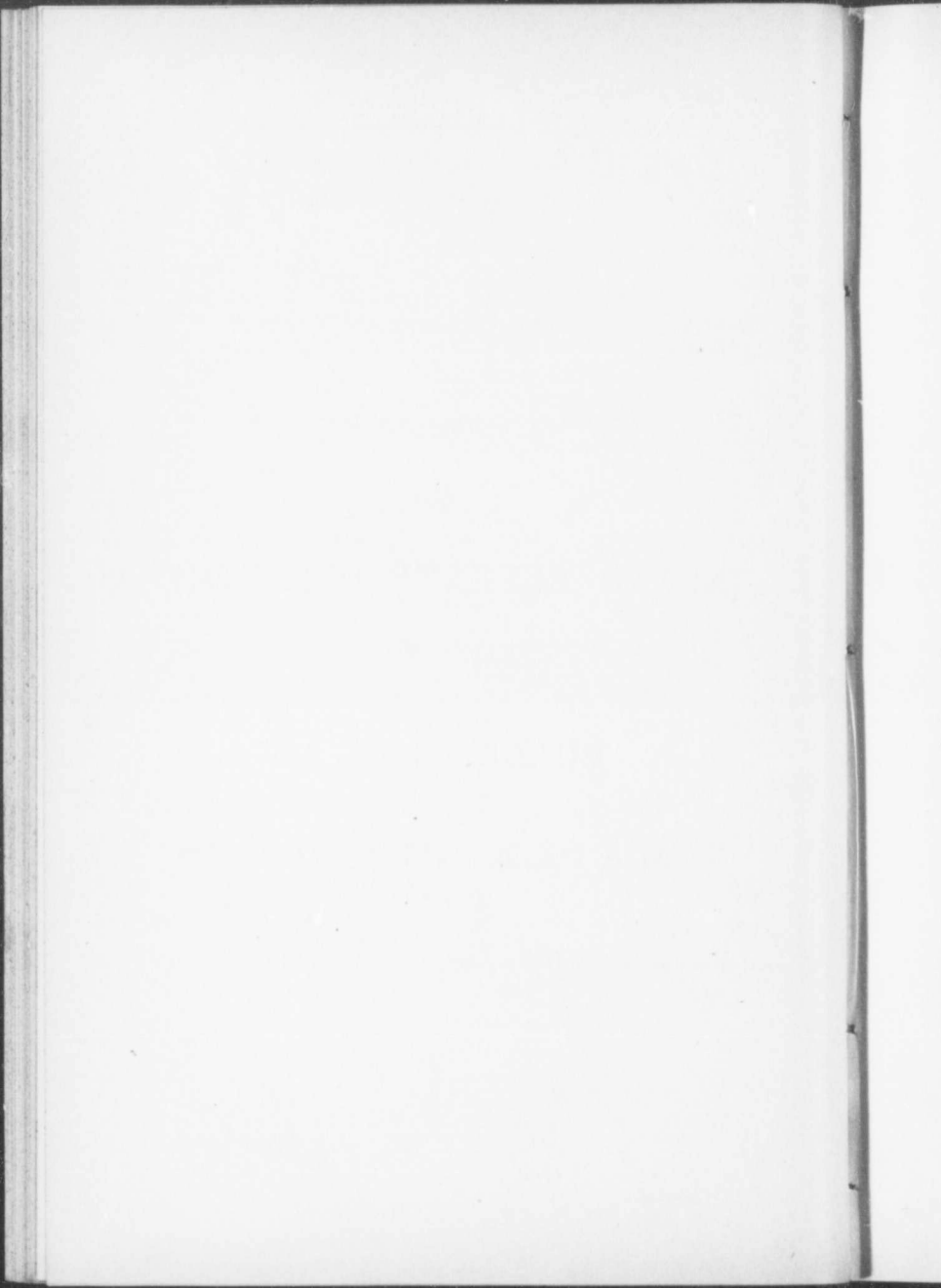


O. H. M. S.

W. J. Gerald

Deputy Minister.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA
BULLETIN No. 157
MAPLE PRODUCTS



LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA.

BULLETIN No. 157.

MAPLE PRODUCTS.

OTTAWA, July 9, 1908.

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

SIR,—I beg to hand you a report upon a collection of Maple Products made in May and June of this year, and consisting of 71 samples of Maple Syrup and 71 samples of Maple Sugar.

These results are summarized in the following tables :—

MAPLE SUGAR.

Inspectoral District	Declared Compound.	Genuine.	Adulterated.	Doubtful.	Total.
Nova Scotia	-	5	-	-	5
Prince Edward Island.....	-	5	-	-	5
New Brunswick.....	-	5	-	-	5
Quebec.....	-	5	-	-	5
St. Hyacinthe	-	6	-	-	6
Montreal.....	-	4	1	-	5
Ottawa.....	-	4	1	-	5
Kingston.....	-	3	2	-	5
Toronto.....	-	3	2	-	5
London.....	-	5	-	-	5
Windsor.....	-	5	1	-	6
Manitoba.....	-	4	-	1	5
Calgary.....	-	-	-	-	-
Vancouver.....	-	5	-	-	5
Victoria.....	-	3	1	-	4
		62	8	1	71

MAPLE SYRUP.

Inspectoral District.	Declared Com-pound.	Genuine.	Adulter-ated.	Doubtful.	Total.
Nova Scotia.....	-	5	-	-	5
Prince Edward Island.....	-	5	-	-	5
New Brunswick.....	-	5	-	-	5
Quebec.....	-	5	-	-	5
St. Hyacinthe.....	-	5	-	-	5
Montreal.....	-	4	1	-	5
Ottawa.....	-	4	1	-	5
Kingston.....	1	4	-	-	5
Toronto.....	-	4	1	-	5
London.....	1	4	-	-	5
Windsor.....	-	6	-	-	6
Manitoba.....	1	2	1	-	5
Calgary.....	-	-	-	-	-
Vancouver.....	-	4	1	-	5
Victoria.....	-	4	1	-	5
	3	62	6		71

The following synopsis of work done since 1905 upon Maple Products, is of interest:—

MAPLE SUGAR.

Date of Inspection.	Bulletin.	Sold as Mixture.	Genuine.	Doubtful.	Adulter-ated.	Total.	Percent-age, Genuine.
March, 1905.....	102	0	12	2	8	22	55
May, 1905.....	102	0	15	0	3	18	83
March, 1906.....	120	0	11	3	12	26	42
May, 1906.....	120	1	44	0	7	52	85
May, 1907.....	140	5	185	10	57	257	72
May, 1908.....	157	0	62	1	8	71	87
						446	

MAPLE SYRUP.

Date of Inspection.	Bulletin.	Sold as Mixture.	Genuine.	Doubtful.	Adulter-ated.	Total.	Percent-age, Genuine.
March, 1905.....	102	0	17	4	76	97	18
May, 1905.....	102	0	44	2	29	75	59
March, 1906.....	120	8	22	2	53	85	26
May, 1906.....	120	9	88	17	57	171	52
May, 1907.....	141	37	187	2	20	244	77
Feb'y, 1908.....	155	6	61	4	13	84	73
May, 1908.....	157	3	62	0	6	71	87
						827	

It thus appears that this laboratory has examined 1,273 samples of Maple Sugar and Maple Syrup, during the last three years, these samples representing the articles as occurring in regular trade. In addition to the above, a considerable number of samples

have been received for analysis under the departmental regulations which provide that any manufacturer, importer, retailer or purchaser may obtain analysis on payment of a fee of five dollars.

A noteworthy increase in the percentage of genuine samples is observable ; and this is especially marked in the case of Maple Syrup.

Besides the regular collections herein reported, a special collection of 14 samples maple sugar and 12 samples of syrup was made on the 14th April, on the market at Joliette. All the sugars were found genuine, and 11 of the syrup samples were undoubtedly genuine. One sample of syrup gives analytical results of a kind to raise suspicion as to its genuineness, but not sufficiently positive to prove adulteration.

On the 2nd May, 4 samples of sugar and 5 samples of syrup were specially collected at the market, Actonvale. All of them proved to be genuine.

I beg to recommend the publication of this report as Bulletin No. 157.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,

Chief Analyst.

INSPECTION OF MAPLE PRODUCTS—BULLETIN No. 157.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cover.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substances.		Malic acid value.		
								Lead sub-acetate precipitate.	Total ash.		p. c.		p. c.
1908.												

DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.

May 12	Maple Syrup.	33635	W. Chas. Anderson, Halifax, N.S.	1 qt.	40	Maple Tree Producers, Waterloo, Que.	Labelled Pride of Canada Brand.	3.69	.....	.....	Genuine.
" 14	"	33636	J. J. Skerry, Halifax, N.S.	1 "	30	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	Sample drawn from gallon can.	3.10	.....	.....	"
" 15	"	33637	E. M. Walker, Dartmouth, N.S.	1 "	30	M. T. Ross, Rodney, N.S.	Drawn from 5 gallon can.	3.53	.....	.....	"
" 19	"	33638	J. H. Bares, Wolfville, N.S.	1 pt.	20	D. R. Gilbert, Gilbert's Mountain, N.S.	Sample from gallon can, not labelled. Sold as pure. The vendor had only a little more than a pint, hence the smallness of sample.	3.23	.....	.....	"
" 21	"	33639	A. F. Ross & Co., Truro, N.S.	1 qt.	30	Maple Tree Producers, Waterloo, Que.	Sample from 5 gallon can, not labelled.	2.67	.....	.....	"

DISTRICT OF PRINCE EDWARD ISLAND—THEO. MOORE, INSPECTOR.

May 14	Maple Syrup	31241	Mrs W. F. Carter, Charlottetown.	3 bots.	60	E. McKenzie, Springhill, N.S.	.....	4.13	.....	.....	Genuine.
" 18	"	31242	E. J. DesRoche, Charlottetown.	3 "	60	T. T. McKinnon, Charlottetown.	.....	5.53	.....	.....	"

" 26	"	31243	T. Ching, Summerside	3 "	60	A. W. Westover, Sutton Junction, Que.	4 92	"
" 28	"	31244	M. Tons, Charlotte-town	3 "	50	Not known.	3 04	"
" 28	"	31245	W. S. Brown, Charlotte-town.	3 "	50	Robt. Mitchell, Lennoxville, Que.	3 28	"

DISTRICT OF NEW BRUNSWICK—J. C. FERGUSON, INSPECTOR.

May 13	Maple Syrup	29657	Abner Hatfield, Stall City Market, N.B.	3 bots, 1 3/4	60	Wm. E. Parent, Queensbury, N.B.	Upper Labelled Pure Honey Mtd. by W. E. Parent, Queensbury, York Co., N.Y. Maple syrup is called maple honey here.	3 63	Genuine.
" 20	"	29658	The Sussex Mercantile Ltd., Main St., Kings Co., N.E.	2 "	60	Richard Scott, Hammond, N.E.	Vendor's sample taken from one bottle. Balance in original packages sent to Ottawa.	4 61	"
" 23	"	29670	Mrs. S. A. Demers, Square, Newcastle, N.B.	3 "	25	The McCormick Mfg. Co., London, Ont.	No label attached. The only pure, genuine maple syrup. This maple syrup is free from chemicals, acids, brown sugar and all forms of adulteration. It is guaranteed absolute.	3 90	"
June 5	"	29671	C. H. Burt, 432 Queen Frederickton, N.B.	2 "	60	Willard Clark, Queensbury, N.B.	Labelled Pure Maple Syrup, Mtd. by Willard Clark, expressley for C. H. Burt.	3 90	"
" 5	"	29720	John McKnight, Regent and King Sts., Fredericton, N.B.	2 "	50	William Mooers, Island, York Co., N.B.	Bear Labelled Pure Honey, Mtd. by Wm. Mooers, Bear Island, York Co., N.B.	4 98	"

DISTRICT OF QUEBEC—E. BÉLAND, INSPECTOR.

May 11	Maple Syrup	26412	Roger Germain, Portneuf, Basile.	1 pt.	13	Roger Germain, Portneuf, Basile.	3 81	Genuine.
" 14	"	26448	Achuzor Thibadeau, Basile.	1 1/2 "	32	Lodger Thibadeau, Basile.	3 13	"
" 15	"	26455	J. T. Marcotte, St. Basile.	3 pts.	45	Ferdinand Gauthier, Basile.	3 13	"

INSPECTION OF MAPLE PRODUCTS—BULLETIN 157.

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 Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substance.			
								Lead sub-acetate precipitate.	Total ash.	Malic acid value.	
								p. c.	p. c.	p. c.	
DISTRICT OF QUEBEC—E. BELAND, INSPECTOR— <i>Con.</i>											
" 15	Maple Syrup.....	26460	Daniel Papillon, St. Basile.	3 pts.	60	Daniel Papillon, St. Basile.	.....	3.47	.....	.....	Genuine.
" 26	"	26469	Michel Marcoux, St. Elzéar, Beauce.	1 qt.	35	Michel Marcoux, St. Elzéar, Beauce.	.....	3.29	.....	.....	"
DISTRICT OF ST. HYACINTHE—J. C. ROULEAU, INSPECTOR.											
May 13	Maple Syrup.....	488	O. Lambert, Iberville..	1 gall.	99	Not known.....	Not labelled. Last production of 1907 syrup.	5.97	.....	.....	Genuine.
" 13	"	489	Oliva Lafaille, St. Jean....	1 qt.	20	"	From a 4 gallon vessel, not labelled.	3.67	.....	.....	"
" 14	"	490	H. Paré, Granby.....	1 "	—	B. Lavigne, Granby.	From a 1 gallon can, not labelled.	3.47	.....	.....	"
" 18	"	491	J. Bedard & fils, Richmond.	1 "	30	J. E. Healy, Richmond.	Labelled Pure Maple Syrup, made and put up by Julius E. Healy, Richmond, Que. Not guaranteed if seal is broken. Does not appear to have been sealed at all.	3.56	.....	.....	"
" 22	"	492	P. Racine, St. Hyacinthe..	1 "	25	Not known .....	.....	6.00	.....	.....	"

DISTRICT OF MONTREAL—J. J. COSTIGAN, INSPECTOR.

3261—2	May 12	Maple Syrup.....	3292 Sugars & Cannery Ltd., Parthenais St., Montreal.	1 qt. tin.	25 Vendors.....	Silver Leaf Brand, Pure Maple Syrup. Sample taken from packed stock at factory. We guarantee Silver Leaf Brand Maple Syrup to be absolutely pure.	0-73	0-21	0-14	Adulterated.
	" 13	"	3293 A. Bows & Co., McGill St., Montreal.	1 tin.	65 C. Manson, Sweetsburgh, Que.	Sold as pure. No label on tin.	2-55	.....	.....	Genuine.
	" 13	"	3294 Gunn, Langlois & Co., St Paul, Montreal.	241 " "	60 Keady & Kenny, Hemmingford, Que.	" " ..	5-00	.....	.....	"
	" 19	"	3295 A. Anderson, Herdman, Que.	1 " "	75 J. W. Purse, Herdman, Que.	.....	3-75	.....	.....	"
	" 21	"	3296 J. L. E. Guimond, Beauharnois, Que.	1 qt.	25 James Anderson, St. Etienne, Que.	.....	3-53	.....	.....	"

DISTRICT OF OTTAWA—J. A. RICKEY, INSPECTOR.

May 18	Maple Syrup.....	3444 Goodall Bros., 205 Wellington St., Ottawa, Ont.	1 qt.	15 Champlain, Beauve, Que.	Sample from tin marked Sirop d'Erable de Erableire Champlain en Beauve, Que. Sold as Maple Syrup.	1-49	0-10	0-11	Adulterated.
" 21	"	3445 Fenton & Smith, Pembroke, Ont.	1 " "	20 J. W. Buzzell, Abbotsford, Que.	Sample from tin labelled Sirop d'Erable guarantee pour fabrication per S. Vegiard, Abbotsford, Que. Sold as Pure Maple Sap-Syrup.	3-47	.....	.....	Genuine.
" 23	"	3446 Banford Bros., Hawkesbury, Ont.	1 " "	25 Oliver Graham, Cassburn, Que.	Sample from 5 gallon tin, not labelled. Sold as Pure Maple Syrup.	3-81	.....	.....	"
" 28	"	3447 A. E. Shaver, Brockville, Ont.	1 " "	25 A farmer.....	Sample from 5 gallon can. Sold as Maple Syrup.	3-50	.....	.....	"
" 29	"	3448 Williams & Vanluven, Smith's Falls, Ont.	1 " "	29 "	" " ..	3-10	.....	.....	"

DISTRICT OF KINGSTON—J. H. HOGAN, INSPECTOR.

May 9	Maple Syrup.....	3520 F. Stevens, Kingston.....	1 qt.	25 F. Stevens, Athens, Ont.	Taken from a tin on Kingston market.	3-29	.....	.....	Genuine.
" 9	"	3522 Geo. Richardson, 406 Johnston St., Kingston.	1 " "	25 A. L. Campbell, Elgin, Ont.	" " ..	3-44	.....	.....	"

INSPECTION OF MAPLE PRODUCTS—BULLETIN 157.

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 Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substance.		Malic acid value.	
								Lead sub-acetate precipitate.	Total ash.			p. c.	p. c.
1908.											

DISTRICT OF KINGSTON—J. H. HOGAN, INSPECTOR—Con.

May	9	Maple Syrup.....	32263	Geo. Richardson, 406 Johnston St., Kingston.	1	"	25	George Weber, Ardoch, Ont.	Taken from a tin on Kingston Market, labelled guaranteed absolutely pure.	3.44	.....	.....	Genuine.
"	9	"	32204	C. W. Horning, Kingston.	1	"	25	C. W. Horning, Kepler, Ont.	Taken from a tin on Kingston market.	3.78	.....	.....	"
"	12	"	32210	John Sloan, Belleville.....	3	"	75	John Sloan, Belleville.....	.....	Sold as mixture			

DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.

May	22	Maple Syrup.....	35104	Arthur Lavis, 231 King St. W., Hamilton.	1	qt.	35	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	Sample from wooden keg labelled, Guaranteed Absolutely Pure Maple Syrup.	4.40	.....	.....	Genuine.
"	22	"	35105	Bessey & Falconbridge, 43-44 Market Hall, Hamilton.	1	"	35	Rutherford & Marshall, Toronto.	Sample sold as pure maple syrup. Labelled Maple Syrup.	6.16	0.10	0.06	Adulterated.
"	22	"	35106	A. L. Berry, 329 King St. E., Hamilton.	1	"	35	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	Sample taken from a 5-gallon can labelled Finest Eastern Townships Maple Syrup. Guaranteed Pure.	2.76	.....	.....	Genuine.

"	26	"	35107	W. C. Miller, 624 Young St., Toronto.	1 "	20	White & Co., commission fruit dealers, Toronto.	Sold as pure maple syrup. Sample taken from keg marked White & Co.	2.92	.....	"
"	27	"	35108	John Coult, 287 Gerrard St. E., Toronto.	1 "	35	J. Gibson, 52 Walker ave., Toronto.	Sample from 5-gall. can. Vendor said it was pure maple syrup.	3.78	.....	"

DISTRICT OF LONDON—T. KIDD, INSPECTOR.

May	12	Maple Syrup.....	30494	J. J. M. Ewing, Goderich.	1½ pt.	25	Imperial Syrup Co., Montreal.	.....	.....	.....	Sold as mixture
"	12	"	30498	Sturday & Co., Goderich.	1½ "	50	Maple Tree Producers Association, Waterloo, Que.	.....	3.75	.....	Genuine.
"	14	"	30903	W. H. Graham, St. Mary's.	1 qt.	50	Frederick Floyart, Lavens, Que.	.....	2.60	.....	"
"	16	"	30909	Matthew Williams, Seaforth.	1 "	30	David McConnell, Cromarty, Ont.	.....	3.38	.....	"
"	18	"	30914	Michael Keenghauser, grocer, merchant.	1½ qt.	30	George A. Rock, Hibbert Township, Co. Perth.	.....	4.33	.....	"

DISTRICT OF WINDSOR—J. TALBOT, INSPECTOR.

May	14	Maple Syrup.	34531	R. Wanless & Co., Sarnia.	1 qt.	35	Garrett Safford, Sutton, Quebec.	Taken from large can in store. Labelled Pure Maple Syrup.	3.69	.....	Genuine.
"	14	"	34532	W. C. Palmer, Sarnia....	1 "	40	Wm. Marshall, farmer, near Arkona.	Taken from barrel not labelled.	2.76	.....	"
"	14	"	34534	S. E. Cornell, Sarnia.....	3 pts.	50	E. Kearney, Watford....	Farmer. No label.....	3.53	.....	"
"	18	"	34545	J. T. Gittweler, Berlin....	1 qt.	.....	J. T. Gittweler, Berlin. .	See invoice.....	4.00	.....	"
"	18	"	34546	Dunke & Co., Berlin.....	1 "	35	G. B. Hall, Barnston, Que.	Warranted by G. B. Hall to be pure within the meaning of the Adulteration Act.	3.53	.....	"
"	19	"	34550	A. Beattie & Co., Stratford.	1 "	40	E. E. Haumer, Norwich...	Not labelled.....	3.07	.....	"

DISTRICT OF WINNIPEG—A. C. LARIVIERE, INSPECTOR.

May	13	Maple Syrup.....	33103	D. A. Ritchie, grocer, Winnipeg.	1 qt.	40	Maple Tree Producers Association, Ltd., Waterloo, Que.	Trade mark. "Pride of Canada."	4.52	Genuine.
-----	----	------------------	-------	----------------------------------	-------	----	--	--------------------------------	------	-------	----------

INSPECTION OF MAPLE PRODUCTS—BULLETIN No. 157.

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.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substances.		Malic acid value.	
								Lead sub-acetate precipitate.	Total ash.		
1908.								p. c.	p. c.	p. c.	
DISTRICT OF WINNIPEG—A. C. LARIVIERE, INSPECTOR—Con.											
May 13	Maple Syrup.	33104	J. A. Park, grocer, Winni- peg.	7 lbs.	1 15	W. M. Farnam, Farnam's Corners, Que.	Label, 'Pure'.. .. .	2 57	.....	.....	Genuine.
" 14	"	33105	Teifer Bros., manufactur- ers, Winnipeg.	1 qt..	35	Canada Maple Exchange, Montreal.	Trade mark, 'Small's Maple Leaf Brand.'	2 86	.....	.....	"
" 14	"	33106	Robinson & Co., grocers, Winnipeg.	1 "	35	Maple Syrup Sugars, Ltd., Montreal.	Trade mark, 'Pure Sap, Canadian.'	0 39	0 18	0 02	Adulterated.
" 14	"	33107	T. J. Davis, grocer, Win- nipeg.	3 pts.	45	Mfrs., Maple Syrup Sugars, Ltd., Montreal; furnish- ers, Rodgers & Co., Win- nipeg.	Diamond Brand, Pure Sap, Canadian.	.....	.....	.....	Sold as mixture.
DISTRICT OF VANCOUVER—J. F. POWER, INSPECTOR.											
May 12	Pure Maple Syrup.	34250	J. F. May, Pender St., Van- couver, B.C.	½ gal.	80	E. J. Lynch, Granby, Que.	.....	1 24	0 43	0 35	Adulterated.
" 12	" ..	34251	H. J. Hampton, Granville St., Vancouver, B.C.	1 qt..	60	Eastern Townships' Maple Sugar and Syrup Ex- change.	.....	2 75	.....	.....	Genuine.
" 12	" ..	34252	J. S. Foran, Carrall St., Vancouver, B.C.	"	60	D. McDougall, Martin- town, Ont.	.....	5 00	.....	.....	"
" 12	" ..	34253	F. Pillion, Vancouver, B.C.	½ gal.	85	Ouellette, St. Hermas, Que.	.....	2 55	.....	.....	"
" 13	" ..	34254	F. Wright, Granville St., Vancouver, B.C.	3 pts.	60	G. Blair, Franklin Centre, Que.	.....	3 16	.....	.....	"

DISTRICT OF VICTORIA—D. O. SULLIVAN, INSPECTOR.

June 17	Maple Syrup.....	34886	Windsor Grocery Co., Victoria, B.C.	1 qt..	64	Dingle & Stewart, Winnipeg, Man.	Marked Silver Leaf Brand, Pure Maple Syrup.	1'44	0 35 0 21	Adulterated.
" 17	" "	34887	Windsor Grocery Co., Ltd., Victoria, B.C.	" ..	60	Maple Tree Producers Association, Que.	The Pride of Canada Maple Syrup, guaranteed absolutely pure.	4 27	.....	Genuine.
" 17	" "	34888	Saunders Grocery Co., Ltd., Victoria, B.C.	" ..	50	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	Finest Eastern Townships Maple Syrup, guaranteed pure.	3 04	.....	"
" 19	" "	34889	W. Speed, Victoria, B.C.	" ..	50	Canada Maple Exchange, Montreal.	Smalls' Maple Brand.	3 04	.....	"
" 19	" "	34898	Dixie H. Ross & Co., Victoria, B.C.	" ..	60	W. R. Horner, Granby, Que.	.....	2 57	.....	"

DISTRICT OF NOVA SCOTIA—E. J. WAUGH, INSPECTOR.

May 12	Maple Sugar.....	33640	W. J. Hopgood, Halifax, N.S.	1 lb..	20	E. A. Smith, Springhill, N.S.	Sample taken from a block of 3 or 4 lbs.	3 26	.....	Genuine
" 12	" "	33641	Larder Hubley & Co., Halifax, N.S.	1 "	20	J. F. Harrison, Southampton, N.S.	Sample taken from a 5 in. block.	5 08	.....	"
" 12	" "	33642	Moirs Limited, Halifax, N.S.	1 "	20	.....	Mr. Wm. Moir stated that they did not sell maple sugar retail. Used only for manufacturing and flavouring purposes.	4 78	.....	"
" 20	" "	33643	J. W. Dodge & Son, Windsor, N.S.	1½ "	25	D. R. Gilbert, Gilbert's Mountain, N.S.	Sample put up in 1½ lb. block.	2 56	.....	"
" 21	" "	33644	J. W. Snook, Truro, N.S.	1 "	15	Rowell, Son & Co., Sherbrooke, P.Q.	Put up in 1 lb. block and sold as pure.	3 26	.....	"

DISTRICT OF PRINCE EDWARD ISLAND—T. MOORE, INSPECTOR.

May 14	Maple Sugar.....	31236	Mr. W. F. Carter, Charlottetown.	1 lb..	24	E. McKenzie, Springhill, N.S.	.....	2 60	.....	Genuine.
" 19	" "	31237	W. D. Currie, Souris	1 "	20	F. T. Thomas, Quebec.	.....	5 42	.....	"
" 19	" "	31238	Thomas Kickham, Souris West.	1 "	20	Not known.	.....	3 80	.....	"
" 23	" "	34239	J. P. Duffy, Charlottetown	1 "	18	Carvell Bros., Charlottetown.	.....	2 84	.....	"
" 26	" "	31240	T. Ching, Summerside	1 "	30	W. H. Edgett, Montreal.	This sample, Mr. Ching says, is more of a maple cream quality.	3 29	.....	"

INSPECTION OF MAPLE PRODUCTS—BULLETIN No. 157.

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.	Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
				Quantity.	Cents.			Percentage on Dry Substance.		Lead sub- acetate precipitate.	Total ash.		Malic acid value.
								p. c.	p. c.				

DISTRICT OF NEW BRUNSWICK—J. C. FERGUSON, INSPECTOR.

May 13	Maple Sugar. . . .	29672	McPherson Bros., 181 Union St., St. John, N.B.	1 lb.	20	Wilfrid Fenwick, City Market, St. John, N.B.	Furnished to Fenwick from Goddard Bros., Albert Co., NB.	3.51	..	..	..	Genuine.
" 20	"	29673	D. A. Vail, Broad St., Sussex, King's Co., N.B.	1 "	20	Goddard Bros., Elgin Albert Co., N.B.	Evaporated.	3.06	..	..	..	"
" 21	"	29674	George O. Stratton, Main St., Moncton, N.B.	1 "	32	J. H. Harris & Co., Moncton Westmoreland Co., N.B.	.....	2.82	..	..	..	"
" 27	"	29675	Moore Brothers, Roseberry St., Campbellton, N.B.	1 "	20	George W. Smith, Elgin Albert Co., N.B.	1 lb. bar evaporated.	2.53	..	..	..	"
June 5	"	29676	James A. Bell, 313 Queen St., Fredericton, N.B.	1 "	20	Whimant Cliff, Queensbury & York Co., N.B.	Could not procure sugar in large block. Vendor stated these bars were from one boiling, panning and sugaring of sap and were uniform in quality.	4.19	..	..	..	"

DISTRICT OF QUEBEC—E. BELAND, INSPECTOR.

May 11	Maple Sugar. . . .	26409G	Forde & Co., Portneuf	2½ lb.	23	N. Marcotte, Portneuf. . . . .	.....	4.94	..	..	..	Genuine.
" 11	"	26411	Roger Germain, Portneuf.	1½ "	12	Roger Germain, Portneuf. . . . .	.....	5.56	..	..	..	"
" 12	"	26415	Emile Frenette, Portneuf.	.....	.....	Emile Frenette, Cultivateur Portneuf.	.....	4.00	..	..	..	"

12	"	26416	Joseph Marcotte, Portneuf	3 lbs.	30	Arthème Frenette, Portneuf.	2-56		
"	12	"	26419	Joseph Boivin, Portneuf.	2 lbs. & 14oz	23	Narcisse Marcotte, Portneuf.	4-71	"

DISTRICT OF ST. HYACINTHE—J. C. ROULEAU, INSPECTOR.

May	11	Maple Sugar	494	L. H. Paquin, Sorel.	1 pair.	10	Not known.	5-71	Genuine.
"	12	"	495	Nap. Quintin, Iberville.	2 lbs.	20	S. Clouthier, Iberville.	3-86	"
"	13	"	496	Chas. Boucher & fils, St. Jean.	2 "	20	Mr. Menard, St. Paul, Abbottsford.	5-08	"
"	18	"	497	A. J. Hudon, Richmond.	1 lb.	8	G. T. Pope, Upper Melbourne.	2-44	"
"	22	"	498	J. B. St. Pierre, St. Hyacinthe, Que.	1 "	11	Mr. Masson, 4th range Ste. Rosalie.	4-69	"
"	22	"	499	R. O. Brodeur, St. Hyacinthe, Que.	31 oz.	23	S. Lafrenais, St. Jules. Guaranteed to Mr. Brodeur by Mr. Lafrance.	4-64	"

DISTRICT OF MONTREAL—J. J. COSTIGAN, INSPECTOR.

May	12	Maple Sugar	32907	Sugars and Cannors, Ltd., Parthenais St., Montreal.	2cakes	20	Vendor, Manufacturers ...	"Twin Block Brand" guaranteed pure. Card marked XXX placed in each box of 20 for shipment.	0-82	0-30	0-23	Adulterated.
"	13	"	32908	Gunn, Langlois & Co., 241 St. Paul St., Montreal.	1block	16	Patrick Redmond, St. Julien, P.Q.	Sold as pure.	3-11			Genuine.
"	14	"	32909	J. A. N. Bourassa, Valleyfield, P.Q.	1 lb.	10	J. Goodfellow, Huntingdon, P.Q.	" "	4-89			"
"	15	"	32910	W. C. Forget, St. Agathe de Monts, P.Q.	1 "	14	Maple Tree Producers Association, Ltd.	" "	4-47			"
"	21	"	32911	R. Blain, Guilbault St., Montreal.	2cakes	20	Imperial Syrup Co., Montreal.	Put up in boxes 40 lbs. Stencilled, guaranteed Pure Beaucue Maple Sugar.	2-84			"

INSPECTION OF MAPLE PRODUCTS—BULLETIN No. 157.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.		Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Cost.	Cents.			Lead sub-acetate precipitate.	Total ash.	Malic acid value.	
1908.								Percentage on Dry Substances			

DISTRICT OF OTTAWA—J. A. HIGKEY, INSPECTOR.

14	Maple Sugar	34149 L. Malotte, ex- Dallouzie, 1 and Murray Sts., Ottawa, Ont.	1b.	10 Sugars Limited, Montreal.	Sample from box marked 40 Twin Blocks Pure Maple Sugar. Twin Blocks Sugar. Sample guaranteed to be Pure Maple and nothing else sold as pure maple sugar.	2.49	.....	.....	.....	Genuine.
15	"	34150 J. Bambrick, Ex-WardMar-1 Ker, Ottawa, Ont.	"	10 W. N. Farnam, Farnam's Corners, Que.	Sold as Pure Maple Sugar.	3.64	.....	.....	.....	"
16	"	34151 W. T. Ackland, ex- Bank 1 St. E., Ottawa, Ont.	"	15 Not known.....	Sold as Pure Maple Sugar.	4.08	.....	.....	.....	"
18	"	34152 Ridout St., Ottawa, Ont.	"	10 Sugars Limited, Montreal.	Sample from box marked 40 twin blocks Pure Maple Sugar. Twin Blocks Maple Sugar is Pure Maple and no- thing else. Sold as Pure Maple Sugar.	0.28	0.18	0.14	.....	Adulterated.
26	"	34153 Caselman Bros., Martin Burg, Ont.	"	20 W. R. Newman, Hull, Ont.	Pinn Sold as Maple Sugar.	5.37	.....	.....	.....	Genuine.

DISTRICT OF KINGSTON—J. HOGAN, INSPECTOR.

May 11	Maple Sugar	35205	Wm. Davies & Co., Princess St., Kingston.	1 lb.	10	Maple Tree Co., Waterloo, Que.	4 66			Genuine.
" 11	"	35206	Wm. Davies & Co., Princess St., Kingston.	1 "	10	Parkhill, Kingston.	7 33			"
" 11	"	35207	J. Kelley, Princess St., Kingston.	1 "	20	Sugars Ltd., Montreal.	0 90	0 36	0 25	Adulterated.
11	"	35208	W. H. Carnovsky, Brock St., Kingston.	1 "	10	Sugars and Cannery, Montreal.	0 90	0 27	0 19	"
11	"	35209	James Redden, Princess St., Kingston.	1 "	18	George Young, Kingston.	3 57			Genuine.

DISTRICT OF TORONTO—H. J. DAGER, INSPECTOR.

May 11	Maple Sugar	35109	J. W. Boyle, Dundas	1 lb.	10	Beauce Maple Sugar Imperial Syrup Co., Montreal.	Sample was taken from original box of manufacturer in window.	2 47			Genuine.
" 22	"	35110	K. Fraser, 323 King St. East, Hamilton.	1 cake	10	Sugars & Cannery Ltd., Montreal.	Sample taken from window with card on it advertising it as Pure Maple Sugar.	0 55	0 17	0 21	Adulterated.
" 26	"	35111	J. Duggan, 455-457 Young St., Toronto.	1 lb.	20	McWilliams & Everest, Com. Fruit Dealers, Toronto.	Vendor said he bought sample for Pure Maple Sugar.	1 13	0 26	0 13	"
" 26	"	35112	J. E. Legge, 817 College St., Toronto.	½ "	10	F. W. Humphry, Wholesale Grocer, Toronto.	Sample from window with special price marked on a card.	3 91			Genuine.
" 27	"	35113	Patterson Bros., East Toronto.	1 "	20	Maple Tree Producers Assoc., Ltd., Waterloo, Quebec.	Sample taken from original box branded Pride of Canada Maple Sugar.	4 67			"

DISTRICT OF LONDON—T. KIDD, INSPECTOR.

May 12	Maple Sugar	30500	McEwing Bros., Goderich.	2 lb.	20	Warren Bros. & Co., Toronto.	3 53			Genuine.
" 14	"	30904	J. M. Adam, St. Mary's.	1 "	20	Imperial Syrup Co., Montreal.	3 64			"
" 16	"	30908	Chas. Andrews, Seaforth.	1 "	20	George Watts & Sons, Brantford.	4 49			"
" 27	"	30930	Mrs. Grisdale, Wingham.	½ "	10	James Turner & Co., Hamilton.	2 82			"
June 30	"	30928	Geo. McLennon, Clinton Ont.	½ "	15	Maple Tree Producers Assoc., Waterloo, Que.	6 71			"

INSPECTION OF MAPLE PRODUCTS—BULLETIN No. 157.

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.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
				Quantity.	Cents.			Percentage on Dry Substance.	Lead sub-acetate precipitate.	Total ash.		Malic acid value.
1908.								p.c.	p.c.	p.c.	

DISTRICT OF WINDSOR—J. TALBOT, INSPECTOR.

May 14	Maple Sugar	34530	Swafford & Co., Sarnia	2 lbs.	30	Imperial Syrup Co., Montreal.	Not labelled	4.22			Genuine.
" 14	"	34533	W. C. Palmer, Sarnia	1 lb.	18	P. Sitter, Arkona	"	3.95			"
" 15	"	34537	Geo. Primmer, Petrolia	3 bl'ks	30	Sugars & Cannery Co., Montreal.	Furnished by M. Masurett & Co., London, and guaranteed to be pure.	0.30	0.20	0.16	Adulterated.
" 15	"	34538	C. R. Polley, Petrolia	3 "	30	Imperial Syrup Co., Montreal.	Label on case marked absolutely pure.	3.44			Genuine.
" 19	"	34549	A. Beattie & Co., Stratford	1½ lbs.	23	Maple Tree Producers Assoc., Waterloo, Que.	Not labelled	3.64			"
" 19	"	34552	M. H. Killoran, Stratford	1 lb.	20	Not known	"	5.19			"

DISTRICT OF MANITOBA—A. C. LARIVIERE, INSPECTOR.

May 13	Maple Sugar	33108	Hoffman & Son, Grocers, Winnipeg.	1 lb.	25	Maple Tree Producers Assoc., Ltd., Waterloo, Que.		4.71			Genuine.
" 14	"	33109	Robinson & Co., Grocers, Winnipeg.	1 "	26	Imperial Syrup Co., Montreal, Que.		1.95	0.55	0.30	Doubtful.
" 14	"	33110	J. Paterson, Grocer, Winnipeg.	1 "	25	Not given		5.01			Genuine.

14	Maple Sugar	33111	Laurie Brothers, Grocers,	1 lb.	20	Maple Tree Producers		4.60			Genuine.
----	-------------	-------	---------------------------	-------	----	----------------------	--	------	--	--	----------

"	14	Maple Sugar.....	3311	Laurie Brothers, Grocers, Winnipeg.	1 lb..	20	Maple Tree Producers Assoc., Ltd., Waterloo, Que.	4 69	.....	Genuine.
"	15	"	33112	J. D. Score, Grocer, Win- nipeg.	1 " ..	15	T. W. Taylor, Cookshire, Que.	4 13	.....	"

DISTRICT OF VANCOUVER—J. F. POWER, INSPECTOR.

May	15	Pure Maple Sugar.	34255	F. Islander, Pender St., Vancouver.	1 lb..	25	Maple Tree Producers As- sociation, Ltd., Waterloo, Que.	3 97	.....	Genuine.
"	13	"	34256	J. F. May, 800 Pender St., Vancouver.	1 " ..	20	E. C. Lynch, Granby, Que.	3 42	.....	"
"	13	"	34257	J. S. Foran, Carroll St., Vancouver.	1 " ..	20	D. McDougall, Martin Town, Que.	6 22	.....	"
"	13	"	34258	F. Wright, Granville St., Vancouver.	1 " ..	20	G. Blair, Franklin Centre, Que.	3 06	.....	"
"	18	"	34259	S. Hareus, Cordova St., Vancouver.	1 " ..	15	Imperial Syrup Co., Mont- real.	4 4	.....	"
								Furnished by Ramsay Bros. & Co., Van- couver.		

DISTRICT OF VICTORIA—D. O. SULLIVAN, INSPECTOR.

June	19	Maple Sugar.....	34869	Acton Bros., Victoria, B.C.	1 lb..	20	Sugars and Cannery, Ltd., Montreal.	2 44	.....	Genuine.
"	22	"	31912	F. Carme, Victoria, B.C..	1 " ..	25	Canada Maple Exchange, Montreal.	3 24	.....	"
"	23	"	34917	Victoria Rochdale Co-oper- ative Assoc., Victoria, B.C.	1 1/2 "	20	Sugars and Cannery, Ltd., Montreal.	0 71	0 30 0 28	Adulterated.
"	23	"	34918	H. A. Lily, Victoria, B.C.	1 " ..	25	.....	6 64	.....	Genuine.
							Stated by vendor to be pure; used for manu- facturing purposes only.			