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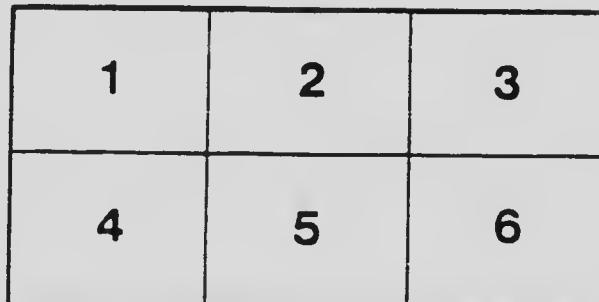
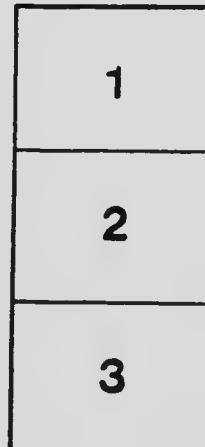
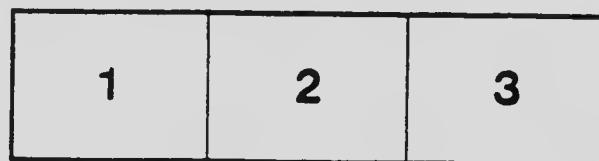
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**LABORATORY**  
OF THE  
**INLAND REVENUE DEPARTMENT**  
**OTTAWA, CANADA**

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**BULLETIN No. 214**

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**MAPLE SYRUP**

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# LABORATORY

OF THE

## INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 214

### MAPLE SYRUP

OTTAWA, August 12, 1910.

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

SIR,—I have the honour to present herewith a report upon 138 samples of Maple Syrup, collected during April and May of this year. Four samples were broken in transit. Of the remainder, 117 are found to meet the present standards for Maple Syrup, and are therefore declared genuine; although the close approximation to limit numbers (2 per cent lead precipitate, 0·5 per cent ash, and 0·4 per cent malic acid) would seem to indicate manipulation in many cases. Our experience acquired in the examination of many hundreds of samples goes to show that undoubted genuine Maple Syrup yields at least from 2·5 to 3·0 per cent lead acetate precipitate.

The present inspection shows 12 per cent adulteration. This improvement upon the former condition of the article, as evidenced by the following statement, synopsis of Maple Syrup inspection since 1905.

### MAPLE SYRUP.

Date of Inspection.	Bulletin.	Sold as Mixture.	Genuine.	Doubtful.	Adulterated.	Total.	Percentage 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
" 1907.....	141	37	187	2	20	244	77
February, 1908.....	155	6	61	4	13	84	73
May, 1908.....	157	3	62	0	6	71	87
" 1910.....	213	.....	117	4	17	138	85

Since 1905, the total number of Maple Syrup samples reported in Bulletin form is 965. Besides this number, many samples have been examined under Sec. 41 of the Adulteration Act (R. S. 1906, Chap. 133) and for research purposes. The experience thus gained, enabled me, with great confidence, to recommend for legalization under Sec. 26, of the Act, the following limiting numbers for Maple Syrup:

Lead acetate precipitate 2·0 per cent; total ash 0·5 per cent; (both calculated upon the dry sugar content). Malic acid value 0·4 per cent.

It is certain that although many genuine samples of Syrup are of such a character as to admit of their dilution with Cane Sugar Syrup, and still fall within such limits as to pass for genuine, the great majority of fraudulent samples will be clearly indicated while genuine Maple Syrup is quite safe from being adjudged as other than it is.

I beg to recommend the publication of this report as Bulletin 214.

I have the honour to be, sir,

Your obedient servant,

A. MCGILL,

*Chief Analyst.*

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BULLETIN No. 214—MAPLE SYRUP.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Quantity.	Cents.	Inspector's Report (is not an expression of opinion).	RESULTS OF ANALYSIS.			No. of Sample.	Remarks and Opinion of the Chief Analyst.
								Total Ash.	Acidic pro- perties per cent.	Molasses per cent.		
DISTRICT OF NOVA SCOTIA—R. J. WAUGH, INSPECTOR.												
April 19	Maple Syrup.	41956	W. J. Hoggood & Son, Halifax, N.S.	1 qt.	40	Geo. A. Smith, Springhill, N.S.		3.38	.....	.....	41956	Genuine.
"	"	41957	J. L. Archibald & Son, Halifax, N.S.	1 "	40	Imperial Syrup Co., Mon- treal	Shoe brand.	2.43	.....	.....	41957	"
"	"	41958	Larder Hubley & Co., Halifax, N.S.	1 "	40	A. W. Westover, Sutton Junction, P.Q.	Labelled Pure.	3.53	.....	.....	41958	"
"	"	41959	Dillon Bros., Halifax, N.S.	1 "	40	Maple Tree Producers Assocn., Waterloo, P.Q.	Labelled Pure.	3.44	.....	.....	41959	"
"	"	41960	E. W. Crease & Son, Halifax, N.S.	1 "	25	J. McLellan, Halifax, N.S.	Sold as Cumberland Syrup.	5.00	.....	.....	41960	"
"	"	41961	Rooney & Lovett, Halifax, N.S.	1 "	40	Sugars & Canners Ltd., Montreal.	'Silver Leaf' brand. Labelled Pure.	0.49	0.30	0.09	41961	Adulterated.
May	3	41962	T. F. Courtney & Co., Halifax, N.S.	1 "	35	Unknown.	Sold as Cumberland Syrup.	4.24	.....	.....	41962	Genuine.
"	"	41963	W. E. Crowe & Co., Halifax, N.S.	1 "	40	Maple Tree Producers Assocn., Waterloo, P.Q.	Pride of Canada brand Sold as Pure.	2.77	.....	.....	41963	"
"	"	41964	S. Thomson, Dartmouth, N.S.	1 "	35	Sugars & Canners Ltd., Montreal.	'Silver Leaf' brand. Sold as pure.	0.46	0.13	0.06	41964	Adulterated.
"	"	41965	G. A. Orman, Dartmouth, N.S.	1 "	40	Maple Tree Producers Assocn., Montreal.	Pride of Canada Assocn., Montreal.	3.41	.....	.....	41965	Genuine.

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

April 14	Maple Syrup.	38686	Coffin & Co., Charlotte-	3 pts.	60	J. J. McKinnon, Charl-	2.98	.....	.....	38686	Genuine.
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"	19	"	38687 Mrs. W. F. Carter, Charlottetown, N.B.	3 lbs.	60 E. D. McKenzie, Springhill, N.S.	2 lbs.	2.89	2.867	"
"	21	"	38688 A. Bowmea, Kensington, 3 "	50	F. T. Thomas, Quebec	2.70	2.70	38688	"
"	22	"	38689 McGougan & Wright, 3 "	50	Unknown	2.98	2.98	38689	"
"	22	"	38690 Sinclair & Stewart, Sunnemoreida, N.B.	60	Dearborn & Co., St. John, Montreal	0.99	0.99	38690	Adulterated.
"	22	"	38691 Wash & Steeves, Sunnemoreida, N.B.	60	Sugars & Cannery Ltd., Montreal	0.67	0.40	0.01	38691
"	22	"	38692 J. Bowler, Georgetown, 3 "	50	J. Dixon, Quebec	0.89	0.41	0.16	38692
"	22	"	38693 F. Peterson, Montague, 3 "	60	J. McPherson, Halifax, town.	2.58	2.58	38693	Genuine.
"	22	"	38694 F. Peardon, Charlotte, 3 "	60	Sugars & Cannery Ltd., Montreal	2.37	2.37	38694	"
"	22	"	38695 J. McKinnon, Charlotte, 3 "	50	Robert Mitchell, Quebec town.	3.13	3.13	38695	"

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

Apr. 23	Maple Syrup..	38689 James Collins, St. John, N.B.	2 lbs.	70 A. R. & R. P. Gorham, Gorham's Bluff, N.B.	Labelled Honey.	Pure Maple Syrup.	3.35	38689	Genuine.
"	23	"	38690 J. E. Quinn, St. John, 2 "	70 Wm. Shamer, Kingston, N.B.	Labelled	Pure Maple Syrup.	2.61	38690	"
"	25	"	38691 R. H. Coher, St. John, 2 "	70 H. C. Cochrane, Bacon-Guaranteed Pure.	4.09	4.09	38691	"	
May 5	"	40277 H. C. Jewett, Fredericton, N.B.	70 H. C. Cochrane, Bacon-Guaranteed Pure.	4.09	4.09	4.09	4.09	4.09	"
"	18	"	40288 D. A. Vail, St. John, N.B. 1 qt.	60 J. H. Haines, Macin-lb. Pure Maple Honey	3.07	3.07	4.0277	4.0277	"
"	18	"	40299 Wills Eveleigh, Ltd., 1 qt.	40 D. F. Archibald, Athol, N.S.	3.62	3.62	4.0299	4.0299	"
"	19	"	40300 2 Barlow, Ltd., Moncton, N.B.	35 T. Whit Colpitts, Forest Glen, N.B.	3.75	3.75	4.0299	4.0299	"
"	19	"	40301 D. F. Richard, St. John, N.B.	38 Unknown	3.50	3.50	4.0299	4.0299	"
"	19	"	40302 Archie A. McLeod, 1 qt.	40 " " "	4.12	4.12	4.0301	4.0301	"
"	19	"	Moncton, N.B.	50 Mrs. M. Steeves, Lukes Mountain, N.B.	2.00	2.00	4.0302	4.0302	"
"	19	"	40303 J. W. Steeves, Moncton, N.B.	75 Goddard Bros., Elgin, N.B.	2.62	2.62	4.0303	4.0303	"

BULLETIN No. 214—MAPLE SYRUP.

Date of Collection.	Nature of Sample.	No. of Sample.	Cost.	Name and Address of Vendor.	Quantity.	RESULTS OF ANALYSIS.			No. of Samples.	Remarks and Opinion of the Chief Analyst.
						Total Acid.	Acetate per cent.	Metho acid value.		
April 23	Maple Syrup.	36568 D.	Baribeau, St. Genevieve no Batican 1 qt.	25 Eugène Baptiste St. Arnaud.					3	36568 Genuine.
"	"	36569 J.	Beaudoin, St. Stanislas 1 Ls.	25 Vendor ..					4	"
"	"	36570 F.	Dessureau, St. Stanislas 1 Ls.	25 "					5	"
"	"	36571	Alphonse Lafontaine, St. Stanislas.	25 Alphonse Larche.					6	"
"	"	36572	Stanislas.	25 Vendor ..					7	"
"	"	36573	Joseph Trotter, St. Stanislas.	25 "					8	"
"	"	36574	Pierre Caest, St. Prosperi ..	25 "					9	"
"	"	36575 W.	Pronoveak, St. Prosperi ..	25 "					10	"
"	"	36576 J.	P. Massicotte, St. Prosperi ..	25 "					11	"
"	"	36577 O.	Trudel, St. Prosperi ..	25 "					12	"

DISTRICT OF QUEBEC—E. BELAND, INSPECTOR.

1910.	Date of Collection.	Nature of Sample.	No. of Sample.	Cost.	Name and Address of Vendor.	Quantity.	RESULTS OF ANALYSIS.			No. of Samples.	Remarks and Opinion of the Chief Analyst.
							p.c.	p.c.	p.c.		
April 20	Maple Syrup.	40460 E.	Goyette, Cowansville, 1 qt.	35	F. Vignon, farmer ..	2.71				40460	Genuine.
		P.Q.									

DISTRICT OF ST. HYACINTHE—J. J. COSTIGAN, ACTING INSPECTOR.

"	21	"	40461	Royer, Fisettes, Sherbrooke.	Sher. 1 "	25	Unknown	3.25		40461	"
"	26	"	40462	Marcas; Th. Minees.	Co-operatif, 1 "	30	"	3.50		40462	"
"	27	"	40463	A. L. Lepine, Coaticook.	1 "	25	"	1.40	0.49	40463	Adulterated.
"	27	"	40464	S. W. Malloch, Coaticook.	P.Q. cook.	25	F. Birch, Hatley, P.Q.	2.74		40464	Genuine.
May	2	"	40465	Eastern Tp. M. S. and Sugar F-farage, Sutton.	P.Q.	25		3.37		40465	"
"	2	"	40466	E. R. Greeley, Sutton.	P.Q.	25	A. E. Greeley, Sutton, P.Q.	3.41		40466	"
"	3	"	40467	The Maple Tree Association, Waterloo, P.Q.	Pro. 3 bottles.	45	Pride of Canada	3.41		40467	"
"	3	"	40468	"	16.	30	Pride of Quebec	2.71		40468	"
"	3	"	40469	Nelson, Mitchell & Co., Granby.	1 tin.	50	A. L. Colburn, Granby, Warrenton pair.	2.71		40469	"

## DISTRICT OF MONTREAL—J. C. ROULEAU, ACTING INSPECTOR.

April 19	Maple Syrup.	1137	J. W. Léger, Vandreuil.	1 qt.	30	D. Marcot, Isle Perrault.	3.81		1137	Genuine.	
"	19	"	1138	Chevrier & frères, Ri-	1 qt.	25	P. Villeneuve, St. Ré-	3.26		1138	"
"	20	"	1139	Gaud, Dubéau, St. Ré-	1 "	40	édeleur.			1139	"
"	20	"	1140	J. R. Menard, St. Justine.	1 gall.	90	O. Bérard, St. Justine.	4.15		1140	"
"	21	"	1141	J. Leonard, Beaumarais.	1 qt.	30	Theodore Faubert, Wood-	2.89		1141	"
"	27	"	1142	Mde. H. Deslauriers, La-	1 "	25	Mathurin Fortin & Mon-	3.26	0.14	1142	Adulterated. See
"	27	"	1143	chine.	1 "	30	After purchase vendor	0.26	0.06	1143	Inspector's a.
"	28	"	1144	W. J. Falle, Westmount.	1 "	30	said it was compounded.	3.35		1143	Genuine.
May	6	"	1145	F. H. McKough, Hemmingford.	1 gall.	80	H. Bourdeau, Hemming-	3.55		1144	"
"	6	"	1146	King Edward Grocery, 80	1 qt.	30	H. Perrault, St. Alexis.	2.40		1145	"
				Villeray, Montreal.		28	Unknown	0.44	0.15	1146	Adulterated.
				Marie Anne, Montreal.							

BULLETIN No. 214—MAPLE SYRUP.

Date of Collection.	No. of Sample.	Nature of Sample.	Name and Address of Vendor.	Cost.	RESULTS OF ANALYSIS.		Remarks and Opinion of the Chief Analyst.
					Metallic Acid value.	Percentage on dry Substance.	
1910. April 20	Maple Syrup..	42983	W. West, Almonte.....	1 qt...	25	Thos. James, Sr., Almonte .....	Inspector's Report. (Is not an expression of opinion).
" 22 "	Stewart Bros. Co., Renfrew.	42984	Mr. Astleford, Bellamy's	1 "	25	Mrs. Astleford, Bellamy's .....	42983 Sample broken.
" 22 "	Michael Vice, Renfrew.	42985	G. W. Birrell, Abbottsford, P.Q.	1 "	30	Sample from tin labelled Syrup D' Krable. Garanti pur.	42984 Genuine.
" 27 "	E. Gougeon, Market St., Ottawa.	42986	J. B. Dubois, St. Redempteur, P.Q.	1 "	30	Sample from barrel labelled Pure Maple Syrup.	42985 "
" 27 "	Wall & Co., Market St., Ottawa.	42987	J. Moyneur, Ltd., Ottawa	1 "	30	Sample from tin labelled Pure Maple Syrup Warranted to be made from Maple Syrup only.	42986 "
" 27 "	F. W. Forde, Bank St., Ottawa.	42988	Unknown .....	30	Unkown .....	.....	42987 "
" 28 "	F. A. Scott & Son, Wellington St., Ottawa.	42989	Keddy & Kenny, Hemmingford, P.Q.	1 "	30	Sample labelled Guar- anteed Pure Maple syrup.	42988 Samples lost through breakage.
" 28 "	R. McGregor, Sparks St., Ottawa.	42990	Anstis-Landon, Ltd., Ottawa.	1 "	35	Sample from tin labelled Guaranteed Pure.	42989 Genuine.
" 28 "	C. B. McLean, Bank St., Ottawa.	42991	A. W. Westover, Sutton Junction.	1 "	35	.....	42990 "

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

| P. c. |
|-------|-------|-------|-------|-------|-------|
| ..... | ..... | ..... | 3.69  | ..... | ..... |
| ..... | ..... | 2.40  | ..... | ..... | ..... |
| ..... | ..... | 3.78  | ..... | ..... | ..... |
| ..... | ..... | 2.80  | ..... | ..... | ..... |
| ..... | ..... | 2.18  | ..... | ..... | ..... |
| ..... | ..... | 2.83  | ..... | ..... | ..... |
| ..... | ..... | 2.80  | ..... | ..... | ..... |

" 30 " .. | 4292 P. J. Liebert, Ottawa .. | 25 Furnished by H. N. Rate Small's Selected Maple & Sons, Ottawa, manufactured by C. & A. d. a. Maple Exchange, Ltd.

#### DISTRICT OF KINGSTON—JAS. HOGAN, INSPECTOR.

April 15	Maple Syrup.	44287	Wm. Davis, Kingston.	1 qt.	30	Geo. Burt, Elginburg, Ont.	.....	2.46	.....	44257 Genuine.
" 15 "	" ..	44288	A. Glover, Kingston ..	1 "	30	W. J. Crothers, Kingston	.....	2.24	.....	44258 "
" 15 "	" ..	44289	S. T. Kirk, Kingston ..	1 "	30	Canada Maple Exchange	Small's 'Maple Leaf' brand,	2.36	.....	44259 "
" 15 "	" ..	44290	W. H. Medley, Kingston	1 "	30	Geo. Weber, Ardoch, Ont.	.....	2.18	.....	44260 "
" 15 "	" ..	44291	C. Saunders, Kingston ..	1 "	30	Canada Maple Exchange	Small's 'Maple Leaf' brand,	2.49	.....	44261 "
" 15 "	" ..	44292	J. Gilbert, Kingston ..	1 "	25	John Long, Elginburg, Ont.	.....	1.69	0.53	0.18 44262 Adulterated.
" 16 "	" ..	44293	W. Brown, Elginburg, Ont.	1 "	25	W. Brown, Elginburg ..	.....	2.92	.....	44263 Genuine.
" 16 "	" ..	44294	John Long, Elginburg, Ont.	1 "	25	F. Stephens, Athens, Ont.	.....	3.26	.....	44264 "
" 18 "	" ..	44295	Geo. Gibson, Kingston ..	1 "	25	Geo. Burt, Elginburg, Ont.	.....	2.03	.....	44265 "
" 18 "	" ..	44296	J. Reddin, Kingston ..	1 "	30	.....	.....	.....	.....	44266 Sample lost through breakage

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

May 5	Maple Syrup.	45002	C. W. Vatkey, Bridgeburg.	1 qt.	30	The McCormick Co., Ltd.	'Log Cabin' brand. Guaranteed absolutely pure.	2.52	.....	45002 Genuine.
" 6 "	" ..	45003	Galbraith & Son, Dunnville.	1 "	30	Mrs. Robert Shepherd, Danville.	Sold as Pure Maple Syrup.	3.14	.....	45003 "
" 9 "	" ..	45004	J. M. Stanley, 256 Church St., Toronto.	1 "	35	Imperial Syrup Co., Montreal.	'Snowshoe' brand Pure Maple Syrup.	2.37	.....	45004 "
" 10 "	" ..	45005	F. R. Hale, St. Catharines.	1 "	35	The Garrett Stafford Co., Sutton, P.Q.	Guaranteed pure maple syrup.	2.74	.....	45005 "
" 14 "	" ..	45006	Chas. Adams, 405 King St. E., Hamilton.	1 "	40	Eastern Townships S. & S. Exchange, Sutton, P.Q.	Sold as Pure Maple Syrup.	3.63	.....	45006 "
" 14 "	" ..	45007	W. Kearns & Co., Burleigh Street, Newmarket.	1 "	35	Unknown	.....	.....	.....	45007 Adulterated.
" 19 "	" ..	45008	Cochenour, Martin & Co., Newmarket.	1 "	25	.....	.....	0.35	0.08	0.04 45008 Genuine.

## BULLETIN No. 214—MAPLE SYRUP.

Date of Collection.	No. of Sample.	Nature of Sample.	Name and Address of Vendor.	Cost.	Quantity.	Cents.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.
							Total Ash.	Liquid Ash.	Acetometer	Molal osmotic value.	
1910.	May 21	Maple Syrup.	45009 T. Dudgeon, 406 Queen 3 lbs. St., West Toronto.	45	Canada Preserving Co., Hamilton.	Sold as Genuine Maple Syrup.	0.44	0.10	0.10	45009	Adulterated.
"	21	"	45010 M. McAuliff, 212 Queen 3 " .. St., West Toronto.	35	Sugars and Canners, Ltd., Montreal.	'Silver Leaf' brand, guaranteed absolutely pure. Sold as Pure Maple Syrup.	0.79	0.20	0.05	45010	"

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

Date of Collection.	No. of Sample.	Name and Address of Vendor.	Inspector's Report. (Is not an expression of opinion).	Percentage on dry Substance.	Molal osmotic value.	Total Ash.	Liquid Ash.	Acetometer	Molal osmotic value.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
1910.	5	A. G. Ault, Seaforth . . .	3 bts.	15	Unknown . . . . .	2.70	.....	0.06	0.08	42302	Adulterated.
"	5	42308 Sturdy & Co., Goderich . . .	1 qt . . .	35	McCormick Mfg. Co., 'Log Cabin' brand, London.	5.78	.....	.....	.....	42308	Genuine.
"	6	42312 Jones & Hay, Exeter . . .	1 "	25	Unknown . . . . .	3.32	.....	.....	.....	42312	"

## DISTRICT OF LONDON—JNO. TALBOT, ACTING INSPECTOR.

Date of Collection.	No. of Sample.	Name and Address of Vendor.	Inspector's Report.	Percentage on dry Substance.	Molal osmotic value.	Total Ash.	Liquid Ash.	Acetometer	Molal osmotic value.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
May	5	Maple Syrup.	42302 A. G. Ault, Seaforth . . .	3 bts.	Unknown . . . . .	2.70	.....	0.06	0.08	42302	Adulterated.
"	3	"	42308 Sturdy & Co., Goderich . . .	1 qt . . .	McCormick Mfg. Co., 'Log Cabin' brand, London.	5.78	.....	.....	.....	42308	Genuine.
"	3	"	42312 Jones & Hay, Exeter . . .	1 "	Unknown . . . . .	3.32	.....	.....	.....	42312	"
"	3	"	42312 W. R. Butcher, St. Mary's 1 "	..	Garrett, Stafford & Co., Guaranteed pure . . .	3.41	.....	.....	.....	42312	"
"	3	"	42312 W. R. Butcher, St. Mary's 1 "	..	Sutton, F.Q. Mountain, Avon . . . . .	2.71	.....	.....	.....	42312	"
"	3	"	42312 W. R. Butcher, St. Mary's 1 "	..	Alex. Bank, Int. Eastern Townships M. S . . . . .	2.71	.....	.....	.....	42312	"
"	3	"	42312 W. R. Butcher, St. Mary's 1 "	..	and S. Exchange. Maple Tree Producers P.Q. . . . .	2.13	.....	.....	.....	42312	"
"	4	"	42312 W. R. Butcher, St. Mary's 1 "	..	Waterloo, Association, P.Q. . . . .	2.37	.....	.....	.....	42312	"
"	4	"	42312 W. R. Butcher, St. Mary's 1 "	..	Pride of Canada . . . . .	2.37	.....	.....	.....	42312	"

## DISTRICT OF WINDSOR JNO. TALBOT, INSPECTOR.

April 18	Maple Syrup.	42545	Hood Bros., Guelph.....	31 lots.	40	Unknown.....	.....	4·61	.....	42545 (Genuine.
" 18	"	42547	Benson Bros., Guelph... 3 "	35	H. E. Reynolds, South Rockton, P.Q.	.....	2·15	.....	42547	"
" 18	"	42548	E. Englehart, Guelph... 3 "	35	Maple Tree Producers' Association, Waterloo, P.Q.	.....	2·37	.....	42548	"
" 18	"	42551	Johnston & Co., Guelph. 3 "	40	Unknown.....	.....	3·23	.....	42551	"
" 19	"	42554	John Waldschmidt, Ber. 3 "	25	W. C. Smith, Athens, Ont.	.....	4·10	.....	42554	"
" 19	"	42557	H. J. Ahrens, Berlin.... 3 "	35	M. J. Wilson & Son, Smith's Falls.	.....	3·07	.....	42557	"
" 19	"	42558	Wm. Metcalfe & Co., Ber. 3 "	35	(G. B. Hall, Barnston, P.Q. (Guaranteed by manufacturer to be Pure Maple Syrup.	.....	2·96	.....	42558	"
" 22	"	42577	Jas. Fortner, London 3 "	35	Frank Moore, London, Ont.	.....	3·16	.....	42577	"
" 22	"	42578	Wm. W. Burdick, London 3 "	25	Unknown.....	.....	3·07	.....	42578	"

## DISTRICT OF MANITOBA - A. C. LARIVIÈRE, INSPECTOR.

April 25	Maple Syrup.	43456	Janes Grant, Notre Dame 1 qt..	30	Maple Tree Producers As-sociation, Waterloo, P.Q.	.....	2·52	.....	43456 (Genuine.	
" 25	"	43457	Laurie Bros., Notre Dame 1 "	40	'Snowshoe' brand. Imperial Syrup Co., Mon-treal.	.....	2·21	.....	43457	"
" 25	"	43458	Dunn & Dodds, Notre Dame Ave., Winnipeg.	45	'Snowshoe' brand in bottles.	.....	2·10	.....	43458	"
" 25	"	43459	Horne & Thomson, Portage Ave., Winnipeg.	40	Dingle & Stewart, Win-nipeg.	.....	2·46	.....	43459	"
"	"	43460	H. E. Weldon & Co., Port 1 "	45	'Silver Leaf' brand. pure Maple Syrup. Guaranteed pure by Sugars & Canners Ltd., Montreal.	.....	3·53	.....	43460	"
" 26	"	43461	Buchanan & Hardy, 1 "	45	Maple Tree Producers As-sociation, Waterloo, P.Q.	.....	2·27	.....	43461	"
" 26	"	43462	Osborne St. Winnipeg. J. Paterson. Market St., 1 "	39	O. E. Sherwood, Foster, P.Q. (The 'Guaranteed Pure Maple Syrup Co., Sutton, P.Q.	.....	3·35	.....	43462	"
" 27	"	43463	W. J. Young, Brandon. 1 "	40	Layng, Smith's Falls.....	.....	2·18	.....	43463	"
" 27	"	43464	Muther & Lynch, Bran. 1 "	40	Canada Maple Exchange Ltd., Montreal.	.....	2·46	.....	43464	"
" 27	"	43465	don. The Hudson Bay Co., 1 "	50	The Eastern Tp. Maple Syrup & S. Exchange, Sutton, P.Q.	.....	2·86	.....	43465	"

## BULLETIN N. 214—MAPLE SYRUP.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.	Quantity.	Name and Address of Manufacturer or Furnisher as given by the Vendor.	Inspector's Report (Is not an expression of opinion).	RESULTS OF ANALYSIS.		No. of Sample.	Remarks and Opinion of the Chief Analyst.
								Percentage on dry Substance.	Total Ash.		
1910.											
April 29	Maple Syrup.	43726	Copas & Emerson, Cal Gary.	Cal 1 qt.	50	Maple Tree Producers Assoc., Ltd., Waterloo, B.C.		2.61	.....	43726	Genuine.
" 29	"	43727	Wood & Green, Calgary	Cal 1 "	50	G. B. Hall, Barnston, B.C.		2.52	.....	43727	"
" 29	"	43728	Hudson's Bay Co., Calgary.	Cal 1 "	50	Maple Tree Producers Assoc., Ltd., Waterloo, P.Q.		2.52	.....	43728	"
May 5	"	43729	R. Dunn, Medicine Hat.	Medicine Hat.	50	Imperial Syrup Co., Montreal.		2.86	.....	43729	"
" 5	"	43730	Spencer & Todd, Medicine Hat.	Medi 1 "	50	Maple Tree Producers' Pride of Canada Assoc., Ltd., Waterloo, brand.		2.80	.....	43730	"
" 12	"	43731	McDonald & Co., Lethbridge.	Leth. 1 "	45	"		.....	43731	Sample lost through breakage.	
" 12	"	43732	Bentley & Co., Lethbridge.	Leth. 1 "	50	Edmund J. Berry, Brone, P.Q.		3.07	.....	43732	Genuine.
" 18	"	43733	Hallier & Aldridge, Edmonton.	Ed. 1 "	50	Maple Tree Producers Assoc., Ltd., Waterloo, P.Q.		2.40	.....	43733	"
" 18	"	43734	C. Campbell & Co., Edmonton.	Ed. 1 "	50	"		2.49	.....	43734	"
" 18	"	43735	J. H. Morris & Co., Edmonton.	Ed. 1 "	50	"		2.70	.....	43735	"

## DISTRICT OF CALGARY—R. W. FLETCHER, INSPECTOR.

1910.	P. c.	P. c.	P. c.	RESULTS OF ANALYSIS.		P. c.
				Percentage on dry Substance.	Total Ash.	
April 29	2.61	.....	2.61	.....	43726	Genuine.
" 29	2.52	.....	2.52	.....	43727	"
" 29	2.52	.....	2.52	.....	43728	"
May 5	2.86	.....	2.86	.....	43729	"
" 5	2.80	.....	2.80	.....	43730	"
" 12	3.07	.....	3.07	.....	43731	Sample lost through breakage.
" 12	2.40	.....	2.40	.....	43732	Genuine.
" 18	2.49	.....	2.49	.....	43734	"
" 18	2.70	.....	2.70	.....	43735	"

## DISTRICT OF VANCOUVER—JNO. OSULLIVAN, ACTING INSPECTOR.

May	5	Maple Syrup..	44837 Thayer & Co., Vancouver, B.C.	1 qt...	50	Edmund J. Berry, Quebec	.....	.....	1·42	0·50	0·37	44837 Adulterated.
"	5	"	44839 The A. & C. Grocery Co., Vancouver, B.C.	1 "	60	Maple Tree Producers Assoc., Montreal.	Pride of Canada	.....	2·50	.....	.....	44839 Genuine.
"	5	"	44842 The London Grocery Co., Ltd., Vancouver, B.C.	1 "	50	Maple Tree Producers Assoc., Waterloo, P.Q.	"	.....	3·35	.....	.....	44842 "
"	5	"	44845 T. F. McDowell, Vancouver, B.C.	Van-1 "	50	T. N. Lynch, Granby, P.Q.	Canada's best pure maple syrup.	.....	2·88	.....	.....	44845 "
"	6	"	44849 J. McTeague, Vancouver, B.C.	Vancouver-1 "	70	F. N. Lynch, Granby, P.Q.	Sold as pure maple syrup.	.....	2·77	.....	.....	44849 "
"	6	"	44853 J. S. Horan, Vancouver, B.C.	1 "	50	D. H. McBougall, Martin- town, P.Q.	Guaranteed pure maple syrup.	.....	1·61	0·50	0·21	44853 Adulterated.
"	6	"	44856 "	"	45	Jas. St. Jacques, St. Hubert, P.Q.	Guaranteed pure maple syrup.	.....	2·80	.....	.....	44856 Genuine.
"	8	"	44879 T. S. Annandale, New Westminster.	New I " "	50	Sugars & Cannery, Ltd., Montreal.	Silver Leaf brand pure maple syrup.	.....	2·00	.....	.....	44879 "
"	8	"	44883 Hampton Bros. ....	1 "	60	Eastern Townships M. S. and S. Exchange, Sutton, P.Q.	Guaranteed pure maple syrup.	.....	3·01	.....	.....	44883 "

## DISTRICT OF VICTORIA—JNO. POWER, ACTING INSPECTOR.

April 26	Maple Syrup..	37916 W. E. Morrison, Lady- smith, B.C.	Lady-1 qt..	50	Imperial Syrup Co., Mont- real.	.....	.....	1·26	0·41	0·16	37916 Adulterated.
"	27	"	37917 Cowichan Mechania, Duncan, B.C.	1 gall.	75	Maple Tree Producers Assoc., Waterloo, P.Q.	.....	3·50	.....	.....	37917 Genuine.
May	2	"	37918 Windsor Grocery, Victoria, B.C.	Vic-1 qt..	50	F. J. Lynch, Granby, P.Q.	Genuine.....	3·17	.....	.....	37918 "

