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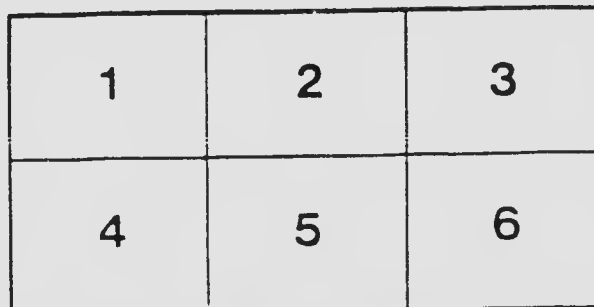
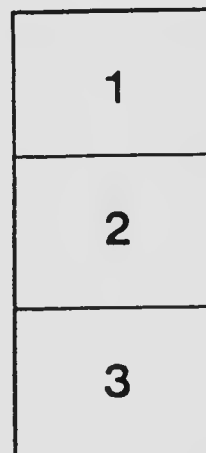
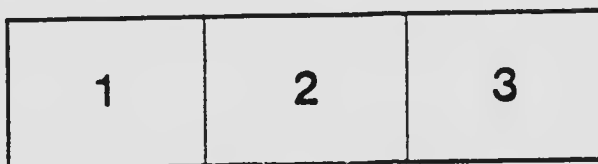
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O. H. M. S.

W. J. Gerald
Deputy Minister.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 155

MAPLE SYRUP

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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 155

MAPLE SYRUP

OTTAWA, May 29, 1908.

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

SIR,—I beg to hand you a report upon 84 samples of Maple Syrup, collected in February last, as indicated in the subjoined table.

Instructions were specially given to accept no samples offered as Compounds, Mixtures, or as Maple Flavoured products. In spite of this warning, 6 samples have to be classified as Mixtures, viz.:—two purchased in Toronto district, two in London district, one in Quebec district, and one in Vancouver district. It is, however, to be remarked that the two samples obtained in Toronto were only acknowledged as mixture after the purchase was completed, and after our inspector had explained that they were purchased for analysis. Also that the sample bought in Vancouver district was sold as Maple Syrup, although the word "Flavour" was pencilled on the label; the same is true of the sample taken in Quebec.

The two samples purchased in London were plainly labelled "Maple Flavour" and should not have been accepted by Mr. Inspector Kidd.

MAPLE SYRUP.

District.	Genuine.	Doubtful.	Adulterated.	Mixture.	Total.
Nova Scotia.....	6	0	0	0	6
P. E. Island.....	0	0	0	0	0
New Brunswick.....	6	0	0	0	6
Quebec.....	1	0	4	1	6
St. Hyacinthe.....	5	1	0	0	6
Montreal.....	3	1	2	0	6
Ottawa.....	4	0	2	0	6
Kingston.....	4	1	1	0	6
Toronto.....	2	0	2	* 2	6
London.....	2	0	2	2	6
Windsor.....	6	0	0	0	6
Manitoba.....	6	0	0	0	6
Calgary.....	6	0	0	1	6
Vancouver.....	5	0	0	0	6
Victoria.....	5	1	0	0	6
	61	4	13	6	84

* Toronto. Mixture not declared until purchase completed.

I beg to recommend that this report be published as Bulletin No. 155.

I have the honour to be, Sir,

Your obedient servant,

A. MCGILL,
Chief Analyst.

INSPECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	Name and Address of Vendor.	No. of Sample.	Quantity (Tons)	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.
								Percentage on Dry Substance.	Moisture (Total ash).	
Feb. 14	Maple Syrup	W. C. Anderson, Halifax, N.S.	38612	1 bot.		45 Maple Tree Producers' Association, Waterloo, Que.	As Labelled	3.42		Genuine.
" 14	"	Roney & Lovitt, Halifax, N.S.	38613	1 "		Unknown.	No label on bottle	3.87		"
" 14	"	John Oulhit, Halifax, N.S.	38614	1 "		"	No label on bottle	4.12		"
" 17	"	T. F. Courtney & Co., Halifax, N.S.	38615	1 "		Mr. Liddell, Dunham, N.S.	No label on bottle	3.41		"
" 18	"	L. L. Archibald, Halifax, N.S.	38616	1 tin.		Canada Maple Exchange, Montreal, P.Q.	Labelled Small's Maple-Leaf brand.	3.23		"
" 26	"	Colin McNabb & Co., Lunenburg, N.S.	38617	1 bot.		Maple Tree Producers' Association, Waterloo P.Q.	Labelled Pure of Canada brand.	4.00		"

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

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

Feb. 14	Maple Syrup	Dunn, N.B.	38618	1 bot.		H. S. Colter, Upper Keswick Ridge, York County, N.B.	Labelled Pure Maple-Honey. It is Maple Syrup and so sold.	3.02		Genuine.
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20	"	29650	Sussex Mercantile Co., Ltd., Main St., Sussex, N.B.	10 oz.	45 Sussex Mercantile Co., Ltd., Elgin, Albert Co., N.B.	Vendor said sample was bought from farmers' old stock. May have fermented. Would not guarantee Syrup.	4 58
21	"	29651	Robt. McLean, Main St., N.B.	3 bots.	75 C. Hallett & Co., Bear Island, York Co., N.B.	Labelled Purelock Maple Honey. Mfd. by C. Hallett & Co., Bear Island, York Co., N.B.	2 86
25	"	29652	James Mailer, Newcastle, N.B.	3 "	40 Goddard Bros., Elgin, Albert Co., N.B.	From Imperial one gallon can. In Store 9 months.	4 12
Mar. 7	"	29653	W. A. Estabrook, Fredericton, N.B.	3 "	105 D. A. Niles, King's Clear, N.B.	Labelled Pure Maple Honey. Mfd. by D. A. Niles, King's Clear, N.B.	4 85
7	"	29654	F. W. Samson, Fredericton, N.B.	3 "	90 C. F. Hagerman & Sons, Bear Island, N.B.	Labelled Pure Maple Honey. Mfd. by C. F. Hagerman & Sons, Bear Island, N.B.	2 89

DISTRICT OF QUEBEC—E. BELAND, INSPECTOR.

Feb. 12	Maple Syrup	29397	Napoleon Pelletier, ville, Quebec.	Fraser, 3 bots.	75 Quebec Preserving	Sold for pure.	0 50	0 40	0 10	Adulterated.
" 13	"	29398	P. E. Goué, St. Paschal	3 "	90	"	0 29	0 20	0 10	"
" 14	"	29399	Union Agricole, St. Anne Facades.	3 "	66 Unknown	"	0 85	0 20	0 14	"
" 18	"	29405	A. Rinfret, 414 St. Joseph, Quebec.	3 "	75 A. Rinfret, Quebec.	"	0 70	0 17	0 14	"
" 18	"	29406	Hamel & Beaud, 728 St. J. Valer, Quebec.	3 "	105 Hamel & Beaud, Quebec.	"	3 54			Genuine.
" 19	"	29407	Jos. Falardeau, 268 Rue du Rois.	3 "	60 Jos. Falardeau, Quebec.	Label has the word 'flavoured' written up.	0 83	0 15	0 11	Sold as artificial.

SECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	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.
								Lead sulphate precipitate.	Percentage on Dry Substance.	
								Total ash.	Male and value.	
								p.c.	p.c.	

DISTRICT OF ST. HYACINTHE—J. C. ROULEAU, INSPECTOR											
Feb. 13	Maple Syrup.	27956	J. O. Montplaisir, Drum 3 bats, madsville.			60 A. Jeannette, St. Germaine-Grantham.			4.15		Genuine
" 14	"	27957	J. H. A. Talbot, Archa 3 " haskaville			75 Ed. Talbot, Stanfold.	From a 2 gall. vessel.		3.72		
" 18	"	27958	Gray Bros., Sherbrooke	1 gal.	1.30	F. H. Savigny & Son, Breh Vessel marked F. H. Savigny & Son, Barchton.			4.15		
" 19	"	27959	Woodman & McKee, Coaticook.			50 Not known			4.05		
" 21	"	27960	Gosselin & Paradis, Magog.	10 tin.		80 S. G. Patch, Wellington, Rome Co.	Marked 1/2 gall.		4.09		
" 22	"	27961	Horn Benjamin, St. Cesaire.	3 bat.		60 His brother.	Marked 30 lb.		2.00	0.37	0.40 Doubtful.

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

Feb. 17	Maple Syrup.	32557	Beauvais, Lafonde & Co., 482 St. James St. Montreal	2 bats.		50 Vendor			2.77		Bottled by Vendor. Labeled Pure Maple Syrup.
" 20	"	32558	Canada Maple Exchange Ltd., 618 Beaudry St., Montreal	3 "		75 "			2.03		Bottled by Vendor. Labeled Small Selected Maple Syrup.

"	21	"	"	"	32579 J. N. Prieur, 497 St. Lawrence B., Montreal.	3	"	75 Unknown	Bottled by Vendor and sold as pure. Bottles not labeled.	0 18	0 13 0 36	Adulte.
"	21	"	"	"	32580 T. Lantlier, 221 Colonial Ave., Montreal.	2	"	70 F. Lantlier, St. Genevieve, P. Q.	Bottled by Vendor. Sold as pure.	4 86		Genuine
"	25	"	"	"	32581 J. S. Gauthier, St. Anne Bellevue, P. Q.	5	"	75 Nap. Challeto, Rigaud, P. Q.		3 72		
"	26	"	"	"	32582 J. L. Desaulniers, 492 St. Lawrence B., Montreal.	3	"	75 Hislop & Hunter, Montreal		0 18	0 07 0 14	Ad.

DISTRICT OF OTTAWA J. A. RUCKEY, INSPECTOR.

Feb.	12	Maple Syrup	34126 R. E. Powell, Wellington St., Ottawa.	1 Bot.	40 W. F. Goddard, agents.			Canada Maple Syrup. Is a genuine maple sap syrup. Put up by the Maple Tree Producers Assoc. Montreal.	Labeled. Price of	2 83		Genuine
"	12	"	34127 C. B. McLean, Ottawa.	24 oz.	25 J. Brown, Philadelphia.			Vendor said sample was taken from a barrel. No marks. Sold as pure maple syrup to Vendor.		4 43		
"	13	"	34128 Mrs. Brankin, Ottawa.	24 "	20 From a Farmer			Vendor said sample was bought from a farmer on the market.		0 14	0 06 0 00	Unfiltered.
"	14	"	34129 S. W. Lee, Ottawa.	1 bot.	60 H. N. Fife & Son, Ottawa			Labeled. Montreal brand Maple Syrup. This brand guarantied pure. Quebec Maple Co., Montreal.	Labeled. Montreal	1 32	0 27 0	
"	19	"	34130 Alex. Henry, Leemptville.	1 gall.	60 J. P. Smith, Mountain Station.			Vendor said Mr. J. P. Smith the manufacturer guaranteed sample pure maple syrup.	Vendor said Mr. J. P. Smith the manufacturer guaranteed sample pure maple syrup.	3 66		Genuine.
"	20	"	34131 John Mayberry, Prescott.	3 lots	30 From a farmer			Bought in bottles from Farmer who bottled by Vendor or guarantied pure maple syrup.	Bought in bottles from Farmer who bottled by Vendor or guarantied pure maple syrup.	2 98		Genuine.

INSPECTION OF MAPLE SYRUP—BULLETIN 155.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Quantity.	Cust.	Name and Address of Manufacturer or Furnisher as given by Vendor.	Inspector's Report.	RESULTS OF ANALYSIS.			Remarks and Opinion of the Chief Analyst.
								Lead sub-precipitate	Percentage on Dry Substance.	Milic acid value	
								p. c.	p. c.		

DISTRICT OF KINGSTON—J. HOGAN, INSPECTOR.

Feb. 11	Maple Syrup.	33072	W. Davies, Princess St., Kingston.	1 qt.	30	Maple Tree Assoc., Waterloo, Quebec.	Pride of Canada.	3.69			Genuine.
"	"	33073	W. Van Laven, Princess St., Kingston.	3 tins.	30	Small, Montreal	"	2.15			Doubtful
"	"	33074	J. S. Henderson, Brock St., Kingston.	3 bots.	40	Maple Tree Assoc., Waterloo, Quebec.	Pride of Canada	2.80			Genuine.
"	"	33075	W. A. Stepleius, Port Hope.	1 qt.	30	J. Selen, Toronto.	"	0.13	0.13	0.28	Adulterated.
"	"	33076	White & Gillespie, Peterboro.	3 bots.	60	Thompson, Arduck.	"	3.72			Genuine.
"	"	33077	P. Connal & Son, Peterboro.	1 qt.	50	"	"	3.40			"

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

Feb. 24	Maple Syrup.	35038	John McInnis, Hamilton.	1 qt.	25	Lucas Steel & Bristol, Hamilton.	Sample from store sealed. No label. Vendor said it was pure so far as he knew.	0.30	0.13	0.25	Adulterated.
"	"	35039	C. H. & E. R. Almas, Hamilton.	1 pt.	18	Eastern Townships Syrup and Sugar Exchange, Quebec.	Maple Sample from 2 gall. can. Vendor sold it as labelled. Guaranteed pure.	3.44			Genuine.

"	27	"	35040	W. T. Richardson, St. Catharines, Ontario.	1 "	15 Eastern Townships, Quebec.	Sutton, Sample from 5 gall. can in store.	1 10	0 15	0 32	Adulterated.
"	28	"	35041	F. B. Misener, Niagara Falls South.	1 "	15 (Geo. Foster, Brantford)	Sample from 2 gall. can. Sold as pure. After I paid for syrup Vendor said it was a mixture.	0 43	.....	.....	Seed as mixture.
"	29	"	35042	J. C. Groom, Erie Av., Niagara Falls.	1 "	25 (half four & Suriye, Hamilton)	Sold as pure. After had paid for sample and said for what purpose the purchase was made, was then told it was a mixture.	0 43	.....	.....	"
Mar.	3	"	35043	G. O. Roche, Toronto.	1 qt.	35 Maple Tree Producers Assoc. Ltd., Waterloo, Que.	Labelled 'Pride of Canada' guaranteed absolutely pure and made from gennesap.	4 83	.....	.....	Genuine.

DISTRICT OF LONDON - T. KIDD, INSPECTOR.

Feb.	11	Maple Syrup	30466	Charles Nairn, Goderich.	1 1/2 qt.	45 Maple Tree Producers Assoc., Waterloo, Ont.		2 40	.....	.....	Genuine.
"	13	"	30472	A. Beattie & Co., Stratford.	1 qt.	25 Arthur T. Tuppot, Montreal.	Sold as maple flav-our syrup.	0 98	.....	.....	Sold as mixture.
"	25	"	30481	Pickard & Fleming, Mary's.	1 qt.	25 McCormick Mfg. Co., London, Ont.	Pure Maple Syrup.	4 18	.....	.....	Genuine.
"	28	"	30485	M. R. Folsom, Mitchell.	1 qt.	25 Lind, Kerrigan & Co., London, Ont.	Unvoiced Maple Syrup.	0 21	0 26	0 24	Adulterated.
"	28	"	30487	A. G. Ault, Seaforth.	1 qt.	25 (Geo. Foster & Sons, Brentford).		0 53	0 23	0 14	"

DISTRICT OF WINDSOR - J. TALBOT, INSPECTOR.

Feb.	18	Maple Syrup	34505	R. M. Drulard.	3 qts.	150 Maple Tree Producers Assoc., Waterloo, Que.		2 43	.....	.....	Genuine.
Mar.	11	"	34520	T. A. Rowat, London.	3 lots.	50 A. H. Lagalls, Abercorn, Que.		3 29	.....	.....	"
April	8	"	34523	C. R. Kad, St. Thomas.	3 "	90 Maple Tree Producers Assoc., Waterloo, Que.		3 08	.....	.....	"
"	9	"	34525	Butler Bros., St. Thomas.	3 "	45 Bought on market from a farmer.		4 15	.....	.....	"
"	9	"	34526	Stedman & Duncan, St. Thomas.	3 "	50 N. Hathaway, Iona, Ont.		2 95	.....	.....	"
"	10	"	34528	Norman McLeod, London East.	3 "	60 Bought on market from a farmer.		3 28	.....	.....	"

"	5	"	"	"	28966	The Acme Co., Edmonton.	1 "	50	"	"	4 15	"
"	5	"	"	"	28919	J. H. Morris & Co., Edmonton	1 "	50	"	"	4 05	"

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

Feb.	20	Maple Syrup	34244	C. E. Turner, Vancouver, B.C.	1 qt.	50	Maple Tree Producers' Assoc., Ltd., Waterloo, Que.	Genuine; guaranteed to comply with Adulteration Act.	4 06	Genuine.
"	20	"	34245	F. Wright, Vancouver, B.C.	1½ "	50	Blair, Franklin Centre, Que.	"	2 61	"
"	20	"	34246	Howell & Weir, Vancouver, B.C.	½ gall.	1 00	Canadian Maple Exchange.	Pure, selected, guaranteed.	3 78	"
"	20	"	34247	Kyle & Sons, Vancouver, B.C.	½ gall.	1 00	Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Quebec.	Satisfaction guaranteed.	3 53	"
"	20	"	34248	McDowell & Kirrins, Vancouver, B.C.	Van ½ gall.	1 10	Not known.	"	3 26	"
"	20	"	34249	H. Duff, Vancouver, B.C.	1 qt.	75	Ramsay Bros. & Co., Ltd.	Sold as Maple Syrup. See label. Flavour pencilled over.	0 86	Sold as maple flavour.

DISTRICT OF VICTORIA—D. O. SULLIVAN, INSPECTOR

Feb.	20	Maple Syrup	34845	Saunders Grocery Co., Ltd., Victoria, B.C.	1½ lbs.	50	Canada Maple Exchange, Montreal, P.Q.	"	2 49	0 41	0 47	Doubtful.
"	20	"	34846	Saunders Grocery Co., Victoria, B.C.	1½ "	50	The Eastern Townships Maple Syrup and Sugar Exchange, Sutton, Que.	"	3 02	"	"	Genuine.
"	21	"	34847	West End Grocery Co., Victoria, B.C.	1½ "	60	Maple Tree Producers' Association, Waterloo, Que.	"	4 09	"	"	"
"	21	"	34848	Fred Casne, Victoria, B.C.	1½ "	60	"	"	3 44	"	"	"
"	22	"	34858	Dixi H. Ross & Co., Victoria, B.C.	1½ "	60	W. R. Horner, Granby, Que.	"	3 42	"	"	"
"	22	"	34859	Windsor Grocery Co., Victoria, B.C.	1½ "	60	Maple Tree Producers' Association, Waterloo, Que.	"	3 29	"	"	"

