



O. H. M. S.

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Deputy Minister.

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LABORATORY

OF THE

INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

—————  
BULLETIN No. 125  
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POTTED MEATS AND BOLOGNA SAUSAGES

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Name of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher.
<i>District of Prince Edward Island.</i>			
Beef Loaf .....	28296	Sanderson & Co., Charlottetown.....	Libby, McNeill & Libby, Chicago, U.S.
Veal Loaf.....	28309	R. T. Holman, Summerside.....	G. H. Hammond Co., Chicago, U.S.
Potted Ham .....	28315	T. White, Charlottetown.....	The Dominion Packing Co., Charlottetown, P. E. I.
Ham Loaf.....	28318	M. Duffy, Charlottetown.....	Libby, McNeill & Libby, Chicago, U.S.
<i>District of New Brunswick.</i>			
Veal Loaf.....	24214	Bowman & Cole, 28-30 Water St., St. John, N.B.	Libby, McNeill & Libby, Chicago, U.S.
Potted Ham.....	24219	E. E. MacMichael, 40 Dock St., St. John, N.B.	Armour & Co., Chicago, U.S.
" .....	24222	John Jackson, 15-16 South Market Wharf, St. John, N.B.	The Wm. Davies Co., Ltd., Toronto, Ont.
Deville'd Ham .....	24228	The F. B. Dunn Packing Co., Fairville, St. John Co., N.B.	Vendors.
Ham, Game and Tongue.	24238	The Sussex Packing Co., Ltd., Sussex, N.B.	"
Ham Loaf.....	24232	W. A. Porter, cor. Waterloo and Union Sts., St. John, N.B.	Libby, McNeill & Libby, Chicago, U.S.
Chicken Loaf.....	24234	F. E. Williams Co., Ltd., cor. Princess and Charlotte Sts., St. John, N.B.	Armour & Co., Chicago.
Deville'd Ham .....	24246	W. J. Kent & Co., Water St., Bathurst, N.B.	Libby, McNeill & Libby, Chicago, U.S.
<i>District of Quebec.</i>			
Veal Loaf.....	680	H. Pelletier et frère, St. Raymond, Que.	Armour & Co., Chicago.
Potted Ham.....	683	Edouard Gagnon, Ste. Marie, Beauce, Que.	Turcotte et frère, Que. (Armour & Co.)
Beef Loaf.....	690	L. N. Lavasseur, Fraserville, Que. . .	Whitehead & Turner, Quebec.
Melrose Paté .....	692	Alf. Lecompte, Fraserville, Que.....	Libby, McNeill & Libby, Chicago.
Chicken, Ham and Tongue.	709	L. N. Bergeron, Quebec.....	Turcotte et frère, Quebec.
<i>District of St. Hyacinthe.</i>			
Deville'd Brand Chicken.	407	O. T. Piché, Drummondville, Que. ....	W. Clark, Montreal.
Potted Tongue .....	409	W. Murry & Co., Sherbrooke, Que. ....	"
Chicken Loaf.....	423	Paul Tourigny, Victoriaville, Que.....	Libby, McNeill & Libby, Chicago.
Chicken, Ham and Tongue.	416	Victor Trudeau, St. Lambert, Que.....	W. Clark, Montreal.
Potted Ham.....	421	Sorel Meat Market, Sorel, Que. ....	The Laing Packing and Provision Co., Ltd., Montreal.
Melrose Paté .....	430	W. Beaudry, Valleyfield, Que. ....	Libby, McNeill & Libby, Chicago.
Veal Loaf .....	431	" " .....	" "
Chicken Loaf.....	433	Sorel Meat Market, Sorel, Que.....	" "
Ham Loaf .....	434	" " .....	" "
" .....	436	Alf. Francoeur et Cie, Sorel, Que. ....	" "

Name of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher.
<i>District of Montreal.</i>			
Chicken, Ham and Tongue.	26782	Wm. Clark, Montreal.....	Vendors.
Chicken Loaf.....	27666	Deniers, Fletcher & Co., St. Paul St., Montreal.	Armour Co., Chicago.
Beef Loaf.....	27667	" ".....	"
Ham Loaf.....	27668	" ".....	"
ausage Meat . . . . .	27669	Hudon, Orsali & Co., St. Paul St., Montreal.	Libby, McNeill & Libby, Chicago.
Ham Loaf . . . . .	27677	L. Chaput fils & Co., DeBresoles St., Montreal.	" "
Chicken Loaf . . . . .	27678	" ".....	" "
Cottage Loaf . . . . .	27680	" ".....	" "
<i>District of Ottawa.</i>			
Chicken Tamale.....	29309	F. W. Forde, 189 Rideau St., Ottawa..	Libby, McNeill & Libby, Chicago.
Potted Ham . . . . .	29310	" ".....	" "
Veal Loaf.....	29311	" ".....	" "
Potted Ham . . . . .	29318	J. Bambrick, 50 George St., Ottawa..	W. Clark, Montreal.
Potted Tongue . . . . .	29319	" ".....	Davies, Toronto.
Chicken Loaf.....	29331	R. E. Powell, Wellington St., Ottawa..	W. Clark, Montreal.
Chicken, Ham and Tongue.	29332	" ".....	"
Chicken Loaf.....	29337	" ".....	Libby, McNeill & Libby, Chicago.
Cottage Loaf.....	29339	" ".....	" "
Melrose Paté.....	29341	" ".....	" "
Chicken Loaf.....	29344	" ".....	Armour & Co., Chicago.
Potted Ox Tongue... .	29349	Mayberry & Co., Prescott, Ont.....	" "
Beef Loaf . . . . .	29354	J. Culbert, Brockville, Ont.....	" "
Potted Beef . . . . .	29355	Davies & Co., Brockville, Ont . . . .	Davies & Co., Toronto.
Potted Ham . . . . .	29356	" ".....	" "
<i>District of Kingston.</i>			
Beef Loaf.....	29449	J. P. McKeeny, Port Hope, Ont.....	Libby, McNeill & Libby, Chicago.
Veal Loaf.....	29452	S. Fount, Main St., Port Hope, Ont. . .	" "
Ham Loaf.....	29454	D. Adams, Kent St., Lindsay, Ont . . .	Armour, Chicago.
Veal Loaf.....	29455	" ".....	"
Potted Ox Tongue... .	29459	A. Primeau, Lindsay, Ont.....	"
Veal Loaf . . . . .	29463	J. Sutherland, George St., Peterborough	"
<i>District of Toronto.</i>			
Veal Loaf . . . . .	27618	Green Valley Produce Co., 434 Queen St., Toronto.	Libby, McNeill & Libby, Chicago.
" . . . . .	27619	" ".....	Armour & Co., Chicago.
Ham Loaf.....	27620	F. W. Chapman, 530 Yonge St., Toronto	Libby, McNeill & Libby, Chicago

Name of Sample.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher.
<i>District of Toronto—Con.</i>			
Potted Ham and Turkey.	27624	H. Tolchard, 518 Yonge St., Toronto ..	Columbia Conserve Co., Indianapolis, U.S.
Ham Loaf.....	27625	F. Patience, 429 Yonge St., Toronto. . .	Armour Co., Chicago.
Cottage Loaf .....	27631	Ebby, Blain Co., Ltd., Front St., Toronto	Libby, McNeill & Libby, Chicago.
Chicken Loaf .....	27632	" " " ..	" "
Veal Loaf.....	27654	The Wm. Davies Co., Ltd., Toronto, Ont	Vendors.
Melrose Paté.....	27609	Michie Co., Ltd., King St. W., Toronto	Libby, McNeill & Libby, Chicago.
Chicken Tamale .....	27610	" " " ..	Armour & Co., Kansas City.
<i>District of London.</i>			
Chicken and Ham....	30097	John Beattie & Co., Seaforth, Ont. ....	Wm. Clark, Montreal.
Potted Tongue.....	30100	J. W. Smith, Goderich, Ont. ....	Libby, McNeill & Libby, Chicago.
Libby's Ham Loaf ..	30102	Cardino Bros., Seaforth, Ont. ....	" "
Ham and Tongue....	30103	Peter Dill, Seaforth, Ont. ....	Wm. Clark, Montreal.
Potted Tongue .....	30105	M. H. Killoran, Stratford, Ont. ....	Wm. Davies & Co., Toronto.
Potted Beef.....	30116	Geo. H. Wairn, Windsor, Ont. ....	Armour Canning Co., Chicago.
<i>District of Manitoba.</i>			
Beef Loaf.....	28129	Malkin & Co., Vancouver.....	Wm. Clark, Montreal.
Veal Loaf.....	28135	" " .....	"
Ham Loaf.....	28138	" " .....	"
Chicken Tamale .....	28139	" " .....	Spanish American Food Co., San Francisco, Cal.
Veribest Devilled Ham.	28144	" " .....	Armour & Co., Chicago.
" " .....	28145	" " .....	Libby & Co., Chicago.
Veal Loaf .....	28146	" " .....	" "
Ham Loaf. ....	28147	" " .....	Armour & Co., Chicago.

It will, from this, be observed that many of the samples of canned meats described in Bulletin No. 123 contain additions of meal or flour, which, of course, cannot be regarded as adulteration if the fact is indicated by the name of the article. It may be that this is done by the use of the word 'loaf' in a great many instances. But the words 'potted,' 'devilled,' &c., do not justify the addition of flour or corn meal, and articles with such names cannot be regarded as otherwise than adulterated if they have received additions of cereal products. Samples have been collected of the latter, as used in the packing-houses, and the following shows their origin :—

Date of Collection.	Name of Article.	No. of Sample.	Name of Vendor.	Name of Manufacturer.
1906.				
July 19..	Bull Meat Flour.....	27685	Montreal Packing Co., Mill St.	B. Heller Co., Chicago.
" 31..	Bologna Sausage Filler	30143	William Davies & Co., Toronto.	
Aug. 1..	Bologna Filler Flour..	30144	Park, Blackwell Co., Toronto	Shaw Milling Co., Toronto.
" 2..	Potato Flour.....	30146	F. W. Fearman & Co., Hamilton	Imported from New York.
" 2..	Bologna Filler.....	30149	Fowler's Canadian Packers ...	Wolf, Sayer & Co., Montreal

Examined under the microscope, samples 27685 and 30144 are seen to consist of maize flour, while No. 30142, although consisting mainly of the same product, contains besides some undetermined tissues. Nos. 30146 and 30149 consist almost exclusively of potato starch.

In accordance with instructions from the Department, dated July 16, samples of bologna and other sausages were obtained for the purpose of subjecting them to the same sort of examination as the canned meats. Many of these, as was anticipated, rapidly underwent decomposition and had to be discarded. Those which actually came under the observation of the analyst will be found described in the table appended to this report, the results stated in which were obtained by Mr. A. Lemoine. The following is a recapitulation of the number of samples examined :—

Inspection District.	No. of Samples Examined.	No. Containing Preservatives.	No. Containing Dyes.
New Brunswick.....	4	0	1
Quebec.....	4	0	0
St. Hyacinthe.....	1	0	1
Montreal.....	8	2	5
Ottawa.....	5	2	2
Kingston.....	2	0	0
Toronto.....	2	0	0
London.....	3	0	0
British Columbia.....	3	1	2
	32	5	11

From this it will be seen that of the number of samples of bologna sausages, which escaped decomposition, and whose examination was possible, about one-sixth contained preservatives and about one-third were artificially coloured.

I have the honour to be, sir,

Your obedient servant,

THOMAS MACFARLANE,  
Chief Analyst.

RESULTS OF EXAMINING SAMPLES OF BOLOGNA SAUSAGES, &c.

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

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.	Inspector's Report.	Condition of Sample.	Pre-servatives Present.	Artificial Colouring Substances.
				Lbs.	cts.					
1906.										
July 19....	Sausage, Bologna..	24250	John Hopkins, 186 Union St., St. John, N. B.	1½	23	John Hopkins, 186 Union St., St. John, N. B.	Taken from stock in store room; no label on package.	Good.....	None...	None.
" 19....	" "	24251	Lawson Bros., 150 Brussels St., St. John.	1½	20	Lawson Bros., 150 Brussels St., St. John, N. B.	Taken from stock in factory; no label on package.	".....	".....	Present.
" 19....	" "	24252	J. R. Vanwart, 124 Bridge St., St. John, N. B., North End.	1½	23	John Hopkins, St. John, N. B.	Taken from stock in cold storage; no label on package. In North End, Indian town; old city of Portland	".....	".....	None.
" 19....	Sausage, Bologna, English.	24253	Lilly & Sons, 507 Main St., St. John, N. B., North End.	2	30	Lilly & Sons, 507 Main St., St. John, N. B.	Taken from stock in store Fresh made. No label on package.	".....	".....	"

DISTRICT OF QUEBEC—C. E. ROY, INSPECTOR.

July 17....	Sausage .. .. .	697	Baller Bros. & Sons, Finlay Market, Que.	1½	23	Vendors.....	.....	Mouldy....	None.....	None.
" 17....	" .. . . .	698	Ed. Begin, Jacques Cartier Hall, Que.	1½	16	J. B. Renaud et Cie, Que.	.....	".....	".....	"
" 17....	" .. . . .	699	Louis Rheume.....	2	20	Sylvain .. . . .	.....	".....	".....	"
" 17....	" .. . . .	700	R. Ruthman et fils.....	2	24	Vendors.....	.....	".....	".....	"



RESULTS OF EXAMINING SAMPLES OF BOLOGNA SAUSAGES, &c.—Continued.

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

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.	Inspector's Report.	Condition of Sample.	Pre-servatives Present.	Artificial Colouring Substances.
				Lbs.	cts.					
1906.										
July 12	Brunswick Sausage	27681	Laing P. & P. Co., retail branch, Chaboillez Sq.	1 $\frac{3}{4}$	18	Mfg by Vendors.....	Sold as Brunswick sausage.	Good.....	Boric acid.	Present.
" 12	Bologna Sausage..	27682	Masterman P. & P. Co., Notre Dame St.	1 $\frac{3}{4}$	18	" .....	" .....	" .....	" .....	" .....
" 12	" ..	27683	G. F. Fischer, 95 Canning St.	2 $\frac{3}{4}$	23	" .....	" .....	" .....	None .....	" .....
" 12	" ..	27684	Davies Ltd., retail branch, 1172 St. James St.	2	20	" .....	" .....	" .....	" .....	None.
" 19	" ..	27686	Montreal Packing Co., Mill St., Montreal.	2	9	" .....	Sample taken at factory.	" .....	" .....	Present.
" 19	Brawn .....	27687	Laing P. & P. Co., Mill St., Montreal.	2	10	" .....	" .....	Decomposed	" .....	" .....
" 19	Brunswick Sausage	27688	V. Castonguay Co., Bourget St., Montreal.	2	11	" .....	" .....	Good.....	" .....	" .....
" 20	Brawn .....	27689	Davies Ltd., retail store, 421 St. Catherine St. East, Montreal.	1 $\frac{1}{2}$	23	" .....	" .....	Decomposed	" .....	" .....
" 20	Bologna Sausage..	27690	N. Dufour, Bonsecour Mkt., Montreal.	1 $\frac{1}{2}$	12	" .....	" .....	Mouldy.....	" .....	None.
" 20	" ..	27691	The Whyte Packing Co. agency, Montreal.	1	36	" .....	At Stratford, Ont.....	Good.....	" .....	" .....
" 20	" ..	27692	Gisala Brown, 166 St. Lawrence, Montreal.	1 $\frac{1}{2}$	18	" .....	" .....	Decomposed	" .....	" .....

DISTRICT OF KINGSTON—J. HOGAN, INSPECTOR.

July 17	Bologna .....	29477	Davies Co., Princess St., Kingston.	1 $\frac{1}{2}$	15	Davies Co., Toronto.....	" .....	Decomposed	" .....	" .....
" 17	Sausage .....	29478	" ..	1 $\frac{1}{2}$	15	" ..	" .....	" .....	" .....	" .....
" 17	Bologna .....	29479	Myres, Brock St., Kingston.	1 $\frac{1}{2}$	18	Mathews, Peterboro'.....	" .....	Mouldy .....	None.....	None.
" 17	" ..	29480	A. Malean, Ontario St..	1 $\frac{1}{2}$	18	A. Malean.....	" .....	" .....	" .....	" .....

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

July 23....	Frankfort Sausage	456	The Howey Bros. Pakg. Co., Sherbrooke.	1½	19	Manufactured themselves	.....	Decomposed		
" 23....	Bologna.....	457	Alex. Ames, Sherbrooke.	1½	18	Himself.....	.....	"		
" 24....	".....	458	Lue Papineau, St. Jean, Que.	1½	15	V. Castonguay & Co., Montreal.	Label inclosed in jar....	Good.....	None.....	Present.
" 25....	".....	459	O. Brodeur, St. Hyacinthe.	1½	15	Masterman Packing & Provision Co., Montreal	.....	Decomposed		

DISTRICT OF OTTAWA—A. E. SANDERSON, INSPECTOR.

July 19....	Brawn.....	29336	R. E. Powell, Wellington St., Ottawa.	Cans. 3	75	Canadian Packing Co., London, Ont.	.....	Good.....	None.....	None.
" 20....	".....	29357	Davies & Co., Brockville Ont.	3	45	Davies & Co., Toronto..	.....	".....	".....	"
" 20....	Bologna (pork)....	29358	" " " "	Lbs. 1½	23	" " " "	.....	".....	Boric acid.	"
" 20....	" (beef).....	29359	" " " "	1½	19	" " " "	.....	".....	"	Present.
" 25....	".....	29360	Matthews & Co., Ltd., Hull, Que.	1½	15	Vendors.....	.....	".....	None.....	"

DISTRICT OF TORONTO—T. KIDD, ACTING INSPECTOR.

July 18....	Beef Bologna.....	30130	Wm. Davies & Co., Ltd., meat packers, Toronto.	1½	23	Vendors.....	Bought from vendor's clerk, who said it was manufactured at their factory in Toronto; called beef bologna.	Mouldy.....	None.....	None.
" 18....	".....	30131	Park, Thompson & Co., 159 King St., Toronto, pork packers.	1½	15	Park, Blackwell & Co., packers, Toronto.	Vendor bought from Park, Thompson & Co., packers and curers, Toronto.	".....	".....	"

RESULTS OF EXAMINING SAMPLES OF BOLOGNA SAUSAGES, &c.—*Concluded.*

DISTRICT OF LONDON—T. KIDD, INSPECTOR.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher.	Inspector's Report.	Condition of Sample.	Pre-servatives Present.	Artificial Colouring Substances.
				Lbs.	cts.					
1906.										
July 19....	Bologna Sausage..	30128	F. W. Freeman & Co., pork packers, Hamilton	1½	15	Vendors.....	Bought from vendor's clerk and called bologna sausage.	Mouldy....	None....	None.
" 19....	" " ..	30129	Fowler Canning Co., Hamilton.	1½	15	" .....	Bought from vendors and is a branch of the Chi- cago firm.	" .....	" .....	"
Aug. 2....	" " ..	30147	F. W. Freeman & Co., packers, Hamilton.	1½	15	" .....	Bought this from vendor who made same in his factory.	" .....	" .....	"

DISTRICT OF BRITISH COLUMBIA—E. B. PARKINSON, INSPECTOR.

July 17 ...	Bologna Sausage..	28169	B. C. Market Co., Van- couver.	1½	15	Vendors.....	Home-made .....	Mouldy ...	None....	Present.
" 17....	" " ..	28170	H. A. Edgett & Co., Van- couver.	1½	30	Frye, Bruhu & Co., Seattle, Wash.	Imported.....	" .....	" .....	"
" 17....	" " ..	28171	R. Porter & Sons, Van- couver.	1½	20	Vendors.....	Home-made .....	Decomposed		
" 18....	" " ..	28172	P. Burns & Co., Van- couver.	1½	20	" .....	" .....	Good.....	Sulphur- ous acid.	None.

