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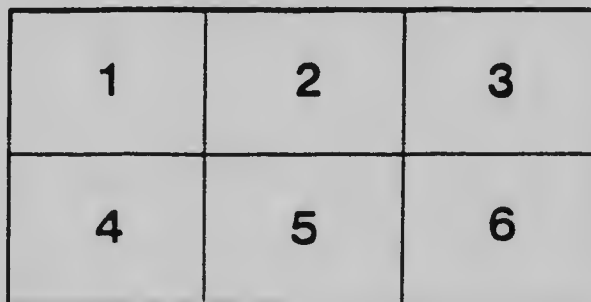
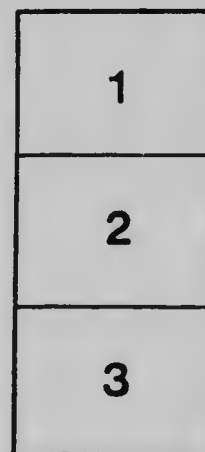
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O. H. M. S.

W. J. Gerald
Deputy Minister.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 165

GROUND PEPPER.

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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No. 165

GROUND PEPPER.

OTTAWA, October, 17, 1908,

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

SIR,—I beg to hand you herewith a report upon the examination of 298 samples of ground pepper, being 146 samples sold as white pepper, and 152 samples sold as black pepper. This collection was made throughout Canada in May and June of the present year.

The results of analysis are summarized as follows:—

WHITE PEPPER.

(See Table I.)

Genuine, 106; Doubtful, 8; Adulterated, 32.—Total, 146.

BLACK PEPPER.

(See Table II.)

Genuine, 110; Doubtful, 5; Adulterated, 37; Total 152.

It thus appears that 21·9 per cent. of the white pepper samples, and 24·34 per cent. of the black peppers, are adulterated.

The last report upon ground pepper is contained in Bulletin No. 106, of August, 1905. This Bulletin contains a synopsis of the inspection work done upon pepper since the Adulteration Act came into force. The subjoined table, showing the total results of inspection for the different inspectoral districts is taken from Bull. 106, page 6.

FROM PERIOD 1877 TO 1905.

District.	Samples Examined.	Adulterated.	Percentage of Adulteration.
Nova Scotia	140	40	28
New Brunswick	118	70	60
Prince Edward Island	34	8	24
Quebec	186	94	51
St. Hyacinthe	34	28	82
Montreal	370	203	72
Kingston	90	47	55
Toronto	212	89	42
London	90	33	36
Manitoba	82	26	31
Calgary	31	15	50
British Columbia	52	20	33
	1,348	673	50

It will be noted that the present collection indicates a great improvement as compared with previous collections of pepper. While the work of 28 years past shows an average for that period, of 50 per cent, adulteration, the present collection contains only about half that percentage. This marked improvement is very gratifying, but it must be acknowledged that, in spite of it, ground pepper still remains one of the most badly adulterated articles of food in Canada. The recent enforcement, in the United States, of a strict inspection in food stuffs, and the refusal in several of the States to admit materials imported for the express purpose of adulterating spices, has resulted in attempts on the part of shippers, to secure dumping ground for these adulterants.

It cannot be said that any of the substances identified as foreign matters in ground pepper are, in the strict sense unwholesome; but pepper dust and refuse (ground husks, &c.,) are likely to contain many forms of dirt, and are, at least, very undesirable admixtures: while sand, flour, cayenne, cocoanut shells, &c, are, at the best, distinct frauds against the pocket, if not a menace to the stomach of the consumer.

For purposes of comparison by inspectoral districts, the following table is of interest.

INSPECTION OF MAY AND JUNE 1908.

District.	Total Samples Examined.	Genuine.	Doubtful.	Adulterated.	Percentage of Adulteration.
Nova Scotia	20	19	0	1	5
Prince Edward Island	20	15	1	4	20
New Brunswick	20	14	1	5	25
Quebec	23	12	2	9	39
St. Hyacinthe	20	8	0	12	60
Montreal	20	8	2	10	50
Ottawa	20	15	1	4	20
Kingston	20	16	0	4	20
Toronto	20	17	1	2	10
London	18	13	2	3	17
Windsor	17	15	1	1	6
Manitoba	20	11	1	8	40
Calgary	20	17	0	3	15
Vancouver	20	18	1	1	5
Victoria	20	18	0	2	10
	298	216	13	69	23

As pointed out in Bull. 106, it appears that the chief centres of adulteration of pepper are in and about Montreal, although Winnipeg is becoming too prominent in this regard.

I beg to recommend the publication of this report as Bulletin No. 165.

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.	Conv.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.
				Quantity.	Cents.	

DISTRICT OF NOVA SCOTIA—

1908.						
May 12	White Pepper ..	33645	John P. Mott & Co., Halifax, N.S.	6 oz.	15	Vendors
" 12	" ..	33646	Wentzell's Limited, Halifax, N.S.	6 "	15	John P. Mott & Co., Halifax, N.S.
" 13	" ..	33647	Wm. Moore, Halifax, N.S.	8 "	18	" ..
" 13	" ..	33648	Jas. Scott & Co., Halifax, N.S.	8 "	20	W. H. Schwartz & Sons, Halifax, N.S.
" 13	" ..	33649	Craig & Hodgson, Halifax, N.S.	8 "	20	Can. Drug Co., St. John, N.B.
" 13	" ..	33652	E. B. Tracey, Halifax, N.S.	3 pkgs.	45	Todhunter, Mitchell & Co., Toronto, Ont.
" 13	" ..	33653	Dillon Bros., Halifax, N.S.	8 oz.	20	" ..
" 13	" ..	33654	Nat. Drug & Chemical Co., Halifax, N.S.	12 "	21	Vendors
" 14	" ..	33655	J. A. Leaman & Co., Halifax, N.S.	1 lb.	15	W. H. Schwartz & Sons, Halifax, N.S.
" 14	" ..	33656	G. A. Cook & Co., Halifax, N.S.	1 "	20	Ewing & Sons, Montreal, P.Q.

DISTRICT OF PRINCE EDWARD ISLAND—

May 14	White Pepper ..	31261	Geo. Ruckham, Charlottetown.	1 lb.	20	Carvell Bros., Charlottetown.
" 15	" ..	31262	W. W. Walker, Charlottetown.	1 "	20	E. H. Schwartz & Co., Halifax, N.S.
" 15	" ..	31263	T. T. Mahar, Charlottetown.	1 "	20	Carvell Bros., Charlottetown.
" 19	" ..	31264	Mathew & McLean, Souris.	1 "	24	Pure Gold Mfg. Co., Ltd.
" 19	" ..	31265	Pool & Thompson, Montague Bridge.	3 pkgs.	36	" ..
" 21	" ..	31266	W. W. Jenkins, Georgetown.	1 lb.	20	W. H. Schwartz & Co., Halifax, N.S.
" 26	" ..	31267	R. T. Holman, Summerside.	1 "	20	Dearborn & Co., St. John.
" 26	" ..	31268	C. Kane, Summerside.	1 "	18	Herron & Co., Montreal.
" 28	" ..	31269	R. F. Madigan, Charlottetown.	1 "	20	L. Chaput fils & Co., Montreal.
" 28	" ..	31270	T. H. Myrick, Charlottetown.	1 "	20	John Tobin & Co., Halifax.

DISTRICT OF NEW BRUNSWICK—

May 13	White Pepper ..	29692	G. E. Barbour & Co., Ltd., 11-12 North Wharf, St. John, N.B.	3 car.	24	G. E. Barbour & Co., Ltd., 11-12 North Wharf, St. John, N.B.
" 15	" ..	29693	Vanwart Bros., 203-205 Charlotte St., St. John, N.B.	1 lb.	50	G. E. Barbour Co., Ltd., St. John, N.B.

TABLE I.—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Substance in acid (Hydrochloric).	Insoluble in acid (Hydrochloric) and		

R. J. WAUGH, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Labelled pure.....		0.78			Pepper tissues only.....	Genuine.
Guaranteed pure.....		1.04			" "	"
Sold as pure.....		0.78			" "	"
"		1.54			" "	"
Sold as best White Pepper.....		0.90			" "	"
Labelled 1st quality guaranteed Castor brand, in original packages.		1.44			" "	"
Guaranteed pure labelled on box.		0.70			" "	"
Sovereign brand. Guaranteed pure.		1.04			" "	"
Bought by vendors from manufacturers as pure.		0.98			" "	"
Sold as pure.....		1.10	1.00	0.10	" "	"

T. MOORE, INSPECTOR.

.....		1.86	1.58	0.28	Contains wheat flour.	Adulterated.
.....		1.30	1.04	0.16	Pepper tissues only.....	Genuine.
.....		1.84	1.68	0.16	Contains wheat flour.....	Adulterated.
.....		1.06	1.00	0.06	Pepper tissues only.	Genuine.
Warranted no cheap goods nor filler of any kind. Absolutely pure. Guaranteed to please.		1.10	1.04	0.06	" "	"
.....		1.90	1.80	0.10	" "	"
.....		1.92	1.30	0.62	" "	"
.....		1.96	1.62	0.34	Contains maize starch....	Adulterated.
.....		1.14	1.04	0.10	Pepper tissues only.....	Genuine.
.....		3.48	2.80	0.68	Contains wheat flour in very small amount.	Doubtful.

J. C. FERGUSON, INSPECTOR.

'Acorn Brand.' Labelled, Strictly pure White Pepper. Guaranteed. Quality counts.		1.12			Pepper tissues only.....	Genuine.
Bulk from spice drawer in store.		1.04			"	"

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.	

DISTRICT OF NEW BRUNSWICK--

1908.						
May 16	"	29694	Dearborn & Co., 93-95 Prince William St., St. John, N.B.	1 " ...	40	Dearborn & Co., 93-95 Prince William St., St. John, N.B.
" 20	"	29695	The Sussex Mercantile Co. Ltd., Main St., Sussex, King's Co., N.B.	½ "	20	Horace W. Coll, St. John, N.B.
" 21	"	29696	F. P. Reid & Co., Mechanic St., Moncton, N.B.	2 car ...	24	Not known.
" 23	"	29697	M. Bannon, Water St., Newcastle, N.B.	3 bots ..	30	Todhunter, Mitchell, & Co., Toronto, Ont.
" 26	"	29698	A. Normand, Des Brisay, King St., Bathurst, N.B.	½ lb	15	Hudon, Hebert & Co., Montreal, P.Q.
" 27	"	29699	Geo. G. McKenzie & Co., Main St., Campbelltown, N.B.	3 car ...	30	Bowman & Cole, St. John, N.B.
June 6	"	29700	Hatt, Morrison & Co., Queen St., Fredericton, N.S.	3 " ...	30	John P. Mott & Co., Halifax, N.S.
" 6	"	29701	G. T. Whelpley, Queen St., Fredericton, N.S.	3 " ...	30	Todhunter, Mitchell & Co., Toronto, Ont.

DISTRICT OF QUEBEC--

May 11	White Pepper ..	26408	G. Fords & Co., Portneuf...	½ lb ...	20	Mathews & Son, Montreal..
" 12	" ..	26418	T. R. Labranche, Portneuf ..	½ "	20	Quebec Preserving, Quebec ..
" 12	" ..	26423	Marie Richard, Portneuf ...	½ "	17	Whitead & Turner, Quebec ..
" 13	" ..	26426	Elzéar Gérard, Cap Santé...	½ "	20	N. Turcotte & Co., Quebec ..
" 13	" ..	26429	F. X. Paquet, Cap Santé....	½ "	20	Leclerc & Letellier, Quebec ..
" 13	" ..	26433	A. Bernard, Cap Santé.....	½ "	20	A. A. T. Gingras, Quebec...
" 14	" ..	26443	Edmond Germain, St. Basile.	½ " ...	15	T. Davidson & Co., Quebec ..
" 15	" ..	26452	D. Belanger, St. Basile.....	½ "	20	Langlois & Paradis, Quebec ..
" 15	" ..	26454	Samuel Jacques, St. Basile..	½ "	11	N. Turcotte & Co., Quebec..
" 15	" ..	26457	J. T. Marcotte, St. Basile...	½ "	10	Whitead & Turner, Quebec ..

TABLE I.—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Sand		

J. C. FERGUSON, INSPECTOR.—*Concluded.*

	p. c.	p. c.	p. c.	p. c.		
Bulk from receiving bin in mill.	2.50	.....	.....	"	"
Imported by furnisher from England.	1.58	.....	.....	"	"
Pyramid Brand. Absolutely pure spices. Pyramid White Pepper ground from the finest imported and selected spices.	0.64	5.20	2.86	1.70	"	Genuine, but outer husk imperfectly removed, and approaches black pepper in character.
'Castor Brand.' Pure spices guaranteed 1st quality, mfg. by Todhunter, Mitchell & Co.	0.38	.....	.....	"	Genuine.
Labelled, Pure Ground White Pepper. Hudon, Hebert & Co.	2.14	.....	.....	Maize starch and foreign tissues.	Adulterated.
Thistle Brand White Pepper. Bowman & Coll spices are guaranteed pure.	1.46	1.36	0.10	Contains wheat flour	"
White Pepper guaranteed absolutely pure. Mott's strictly pure pepper.	1.70	1.40	0.30	Pepper tissues only.	Genuine.
Whelpley's Pure White Pepper. quality guaranteed.	0.90	0.84	0.06	"	"

E. BELAND, INSPECTOR.

.....	.....	2.24	.....	.....	Pepper tissues only.	Genuine.
.....	.....	2.56	.....	.....	A few foreign starch granules.	Doubtful.
.....	.....	1.14	.....	.....	Pepper tissues only.	Genuine.
.....	.....	1.18	.....	.....	Contains maize starch (and a little cayenne).	Adulterated.
.....	.....	0.84	.....	.....	Pepper tissues only.	Genuine.
.....	.....	1.00	.....	.....	"	"
.....	.....	23.76	6.80	16.96	This is labelled 'white,' but is a black pepper. Contains wheat flour, cocoa nut shells and dirt.	Adulterated.
.....	.....	2.38	.....	.....	Contains buckwheat flour.	"
.....	.....	6.16	3.44	2.72	Contains excess of stone cells; is brown in colour; probably meant for black pepper.	Doubtful.
.....	.....	1.10	.....	.....	Contains wheat flour	Adulterated.

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.	

DISTRICT OF ST. HYACINTHE—

1908.						
May	11	White Pepper ..	118 J. O. Fagnan, Sorel.....	1 lb....	40	J. J. Duffy & Co., Montreal.
"	12	" ..	199 Nap. Quintin, Iberville.....	1 " ..	30	Mayell's, Toronto
"	13	" ..	120 J. P. Bertrand, Iberville....	1 " ..	35	Hudon & Orsali, Montreal..
"	13	" ..	121 Chs. Boucher & fils, St. Jean	1 " ..	40	Brassard & Simard, St. Jean
"	14	" ..	122 Isabelle & Rivet, Granby....	1 " ..	35	Laporte, Martin & Cie, Montreal.
"	14	" ..	123 P. Larochelle, Farnham.....	1 " ..	40	Hudon & Orsali.....
"	18	" ..	124 A. J. Hudon, Richmond	1 " ..	40	F. F. Dally Co., Ltd., Toronto.
"	19	" ..	125 Nazaire Lapointe, Sherbrooke	1 " ..	40	Chs. Lefebvre, Sherbrooke..
"	20	" ..	126 Denault Grain & Provision Co., Sherbrooke.	1 " ..	14	Lyon Silverman, Montreal..
"	22	" ..	127 Adolphe Menard, St. Hya- cinthe.	1 " ..	40	R. O. Brodeur, St. Hyacinthe

DISTRICT OF MONTREAL—

May	11	White Pepper ..	32927 Nat. Coffee & Spice Mills, 202 St. Paul St., Montreal.	1 lb....	30	Vendors.....
"	11	" ..	32928 J. A. Simard & Cie, 305 St. Paul St., Montreal.	½ " ..	10	"
"	11	" ..	32929 J. J. Duffy & Co., 375 St. Paul St., Montreal.	½ " ..	15	"
"	11	" ..	32930 S. H. Ewing & Sons, 98 King St., Montreal.	½ " ..	15	"
"	11	" ..	32931 Heron Leblanc, Ltd., 573 St. Paul St., Montreal.	½ " ..	15	"
"	11	" ..	32932 J. Labranche, 535 Notre Dame East, Montreal.	½ " ..	12	"
"	12	" ..	32933 J. V. Boudrias, 222 Notre Dame East, Montreal.	½ " ..	13	"
"	12	" ..	32934 Theodore Lefebvre & Co., Gosford St., Montreal.	½ " ..	10	"
"	18	" ..	32936 Geo. Stroud, 529 St. Cather- ine East, Montreal.	½ " ..	20	S. H. Ewing & Sons, Mont- real.
"	15	" ..	32947 W. C. Forget, St. Agathe de Monts, P.Q.	½ " ..	20	Hudon, Hebert & Cie, Ltd.

TABLE I—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Sand		

J. C. ROULEAU, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
.....		1.14			Pepper tissues only.....	Genuine.
.....		1.88	1.40	0.48	" "	"
From box marked White Pepper.....		3.40	1.28	2.12	Contains wheat flour.....	Adulterated.
" "		1.16	0.96	0.20	Pepper tissues only.....	Genuine.
.....		2.66	1.14	1.52	Contains wheat flour.....	Adulterated.
Box marked Pure White Pepper. Opened in my presence.....		1.30			Pepper tissues only.....	Genuine.
Marked Dally's Pure White Pepper.....		2.36			Contains wheat flour.....	Adulterated.
Marked White Pepper.....		3.16			" "	"
Box marked Pure White Pepper, 10 lbs. No. 4571 Z—.....		1.76			Contains maize starch and foreign tissue.....	"
.....	0.16	3.46	1.20	2.10	Contains wheat flour.....	"

J. J. COSTIGAN, INSPECTOR.

(A. Laframboise, proprietor).....		3.50	1.44	2.06	Maize flour.....	Adulterated.
.....		1.14			Pepper tissues only.....	Genuine.
.....		0.98			Trace of wheat flour.....	Doubtful.
.....		1.14			Pepper tissues only.....	Genuine.
.....		1.60			Wheat flour.....	Adulterated.
Vendor is successor of E. Panchard, Coffee & Spice Mfr. Sample taken from stock bought from E. P.		2.58			"	"
.....		1.10			Pepper tissues only.....	Genuine.
.....		0.88			Trace of wheat flour.....	Doubtful.
.....		1.40			Pepper tissues only.....	Genuine.
.....		1.82			Wheat flour.....	Adulterated.

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.	

DISTRICT OF OTTAWA—

1908.						
May 14	White Pepper ..	34169	R. E. Powell, cor. Elgin & Gilmour Sts., Ottawa, Ont.	½ lb ...	20	Not known.....
" 14	" ..	34171	W. R. Cummings, Cummings Bridge, Ont.	½ " ...	20	S. J. Major, Ltd., Ottawa, Ont.
" 14	" ..	34172	L. Malette, cor. Dalhousie and Murray Sts., Ottawa.	½ " ...	20	C. H. Cochrane & Co., Ottawa, Ont.
" 15	" ..	34173	F. W. Forde, 189 Rideau St., Ottawa, Ont.	½ "	20	" " ..
" 15	" ..	34174	M. T. Pinkerton & Co., cor. Rideau & Dalhousie Sts., Ottawa, Ont.	½ "	20	" " ..
" 16	" ..	34175	T. Lindsay, Ltd., Sussex St., Ottawa, Ont.	½ "	18	Not known.....
" 23	" ..	34176	J. G. Higginson, Hawkesbury, Ont.	½ "	20	Pure Gold Mfg. Co., Toronto, Ont.
" 23	" ..	34177	Banford & Dunning, Hawkesbury, Ont.	½ "	20	F. F. Lally & Co., Hamilton, Ont.
" 26	" ..	34178	W. G. Becksted, Morrisburg, Ont.	½ "	20	Not known.....
" 28	" ..	34179	T. Brown & Co., Brockville.	½ "	20	" " ..

DISTRICT OF KINGSTON—

May 12	White Pepper ..	35227	J. Harker, Front St. Belleville.	½ lb	20	R. Greig Co., Toronto.....
" 14	" ..	35228	John Curtis, Port Hope.....	½ " ...	25	Pure Gold, Toronto.....
" 12	" ..	35229	R. Elviex, Front St., Belleville.	½ "	20	Kelley & Wamsley, Belleville.
" 12	" ..	35230	H. E. Fairfield, Front St., Belleville.	½ "	20	Jno. Sloan, Belleville.....
" 12	" ..	35231	A. J. McCroldan, Front St., Belleville.	½ "	20	Todhunter & Mitchell, Toronto.
" 14	" ..	35232	J. Dunfee, Port Hope. . . .	½ "	20	Pure Gold Co., Toronto....
" 14	" ..	35233	S. Faurt, Port Hope	½ "	20	The Red Feather Co. (W. H. Gillard) Hamilton.
" 15	" ..	35234	W. J. Roulty, Charlotte St., Peterboro.	½ "	20	Dalton, Toronto.....
" 15	" ..	35235	J. Sutherland, George St., Peterboro.	½ "	25	T. Kinner, Hamilton.....
" 15	" ..	35236	Mason Co., George St., Peterboro.	½ "	25	Todhunter & Mitchell, Toronto.

TABLE I—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Soluble in acid (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Sand		

J. A. RICKEY, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Sold as white pepper		1.12	.....	.....	Pepper tissues only.....	Genuine.
Said to be imported French pepper. Sold as white pepper.		2.28	.....	.....	A little wheat flour.....	Doubtful.
Sold as pure white pepper. After buying chief clerk said it was bought and sold as compound.		2.38	.....	.....	Wheat and other foreign starch.	Adulterated.
Sold as white pepper		2.94	.....	.....	Pepper tissues only.....	Genuine.
"		0.98	.....	.....	" .....	"
"		1.16	.....	.....	" .....	"
"		0.96	.....	.....	" .....	"
"		1.20	.....	.....	" .....	"
"		1.32	.....	.....	" .....	"
"		1.30	1.16	0.14	Contains wheat flour	Adulterated.

J. HOGAN, INSPECTOR.

.....	0.98	.....	.....	Contains wheat flour	Adulterated.
.....	0.84	.....	.....	Pepper tissues only.....	Genuine.
.....	1.28	.....	.....	" .....	"
.....	2.06	.....	.....	" .....	"
.....	1.00	.....	.....	" .....	"
.....	0.92	.....	.....	" .....	"
.....	0.94	.....	.....	" .....	"
.....	0.94	.....	.....	Contains wheat flour in large amount.	Adulterated.
.....	2.40	.....	.....	Contains wheat flour	"
.....	0.96	.....	.....	Pepper tissues only	Genuine.

RULLETIN No. 165—

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.	

DISTRICT OF TORONTO—

1908.							
May	11	White Pepper...	35079	T. Postan, Ancaster.....	$\frac{1}{2}$ lb....	20	W. H. Gillard & Co., Hamilton.
"	12	" ..	35080	W. Leith, Caledonia....	$\frac{1}{2}$ "	18	Balfour, Smye & Co., Ltd., Hamilton.
"	12	" ..	35081	J. W. Courtnage, Hagersville.	$\frac{1}{2}$ "	20	Hamilton Coffee & Spice Co., Ltd., Hamilton.
"	15	" ..	35082	J. S. O'Neil, Welland.....	$\frac{1}{2}$ "	20	Balfour, Smye & Co., Hamilton.
"	15	" ..	35083	R. Greenwood, Port Colborne.	$\frac{1}{2}$ "	20	Not known.....
"	21	" ..	35084	J. H. Wells, Grimsby.....	$\frac{1}{2}$ "	20	F. F. Daly Co., Ltd., Hamilton.
"	21	" ..	35085	Millen Bros, Stoney Creek....	$\frac{1}{2}$ "	18	Balfour, Smye & Co., Ltd., Hamilton.
"	23	" ..	35086	Thos. Harker, Oakville.....	$\frac{1}{2}$ "	20	McLarena, Ltd., Hamilton..
"	27	" ..	35087	F. C. Brown, East Toronto....	$\frac{1}{2}$ "	18	Todhunter, Mitchell & Co., Toronto.
"	27	" ..	35088	W. H. Blaylock, East Toronto.	$\frac{1}{2}$ "	20	Pure Gold Mfg. Co., Ltd., Toronto.

DISTRICT OF LONDON—

May	12	White Pepper...	30499	Charles Nairn, Goderich....	$\frac{3}{4}$ lb....	30	Not known.....
"	14	" ..	30902	Pickard & Fleuning, St. Mary's	1 "	40	Canada Spice Co., London, Ont.
"	16	" ..	30907	Beattie Bros., Seaforth....	1 "	40	Gorman & Eckert, London, Ont.
"	20	" ..	30916	M. H. Killoran, Stratford....	$\frac{3}{4}$ "	28	Coffee & Spice Co., London, Ont.
"	20	" ..	30922	McCulla & Haugh, Stratford.	$\frac{3}{4}$ "	30	Not known.....
"	27	" ..	30927	James Cutt, Blyth.....	$\frac{3}{4}$ "	25	Canada Coffee & Spice Co., London, Ont.
"	27	" ..	30931	H. A. Malcolm, Wingham....	$\frac{3}{4}$ "	36	C. W. Griffin.....
June	30	" ..	30935	Michael Durkin, Mitchell, Ont.	$\frac{3}{4}$ "	30	Canada Spice & Grocery Co., London, Ont.

DISTRICT OF WINDSOR—

May	15	White Pepper...	34541	F. J. Wood, Petrolia.....	$\frac{1}{2}$ lb....	20	Gorman, Eckert & Co., London.
"	19	" ..	34551	E. O. Flaherty, Stratford....	$\frac{1}{2}$ "	20	McLaren Co., Hamilton....

TABLE I—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Microscopical Examination	Remarks and Opinion of the Chief Analyst.
	Water soluble.	Ash, per cent.				
		Total.	Soluble in acid, (Hydrochloric.	Insoluble in acid, (Hydrochloric)-Sand		

H. J. DAGER, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Sample taken from tin on shelf of shop.	2.00				Pepper tissues only	Genuine.
Sample taken from tin chest on shelf.	1.90				"	"
Sample taken from stock tin on shelf.	1.88				"	"
Sample taken from drawer on ledge of shop.	1.48				"	"
Sample taken from stock tin. Vendor said he had it a long time.	1.46				"	"
Sample taken from stock tin on shelf.	1.84	1.52	0.32		"	"
Sample from stock tin on shelf. Vendor says packages are marked pure when received.	1.46	1.38	0.08		Contains wheat flour.	Adulterated.
Sample from stock tin on shelf. Vendor bought it for pure	1.24				Pepper tissues only.	Genuine.
Sample from tin branded Todhunter's White Pepper.	0.96	0.88	0.10		"	"
Jardine Brand strictly pure spices white peppers. Pure Gold Mfg. Co., Ltd.	0.96	0.78	0.18		"	"

T. KIDD, INSPECTOR.

	2.50				Pepper tissues only	Genuine.
	1.20				"	"
	2.26				"	"
	1.16				"	"
	0.94				"	"
	1.58				Contains a trace of wheat flour.	Doubtful.
Vendor bought this in the stock he bought from C. W. Griffin.	1.14				Pepper tissues only.	Genuine.
	1.14				"	"

J. TALBOT, INSPECTOR.

Not labelled.	0.92				Pepper tissues only.	Genuine.
After purchase was made Mr. Flaherty said that this was not pure but acknowledged if a customer asked for White Pepper he gave it to them as such.	1.56				" "	"

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.	
DISTRICT OF WINDSOR—						
1908.						
June 9	"	34558	G. N. Willets, Brantford....	½ "	15	Hamilton Coffee & Spice Co.
" 9	"	34559	Bon Marche, Brantford....	½ "	20	F. F. Dally Co., Hamilton..
" 10	"	34564	Fred. Millman, Woodstock..	½ "	25	Todhunter & Mitchell, Toronto.
" 10	"	34567	A. M. Smith & Co., Wood- stock.	½ "	20	Gorman & Eckert, London, Ont.
" 10	"	34571	H. W. Healy, Ingersoll....	½ "	20	T. B. Escott & Co., London, Ont.
" 25	"	34574	F. J. Wagner, Aylmer ...	½ "	15	McLaren Co., Hamilton....
DISTRICT OF MANITOBA—						
May 19	White Pepper ..	33128	Wright & Co., Minnedosa ...	¾ lb. . .	30	Codville & Co., Winnipeg...
" 19	"	33129	P. J. McDermott, Minnedosa	½ "	20	Campbell Bros., Wilson, Winnipeg.
" 21	"	33130	W. T. Francis, Norwood Grove, P.O., St. Boniface.	½ "	20	The Dyson Co., Winnipeg..
" 21	"	33131	H. Sylvester, Norwood Grove, P.O., St. Boniface.	½ "	20	The Jobin Marrin Co., Winnipeg.
" 22	"	33132	R. W. O. Rolph, Logan Ave., Winnipeg.	½ "	20	The White Star Co., Winni- peg.
" 22	"	33133	The Swedish Importing Grocery Co., Ltd., Winnipeg	½ "	20	Not given.....
" 27	"	33134	C. Finkleman, West Selkirk.	½ "	15	"
" 27	"	33135	Chas. Horwitz, West Selkirk.	½ "	20	The Codville Co., Ltd., Winnipeg.
" 27	"	33136	R. Bullock	½ "	20	" "
" 28	"	33137	I. Genser, Stonewall	½ "	20	Campbell Bros., Wilson, Winnipeg.
DISTRICT OF CALGARY—						
June 29	White Pepper ..	28929	Star Trading Co., Wetaski- win.	3 tins..	30	White Star Mfg. Co., Winni- peg.
" 22	"	28935	Georgeson & Co., Ltd., Cal- gary.	3 pkgs..	30	Georgeson Co., Ltd., Calgary
" 22	"	28936	L. T. Mewbwin & Co., Cal- gary.	3 "	25	Red Feather Co., Hamilton.
" 22	"	28937	G. F. & J. Galt, Ltd., Cal- gary.	3 "	25	Blue Ribbon Mfg. Co., Winni- peg.
" 22	"	28938	Donnelly, Watson & Brown, Calgary.	3 "	30	Pure Cold Mfg. Co., Ltd., Toronto.
" 22	"	28939	Campbell, Wilson & Horne, Ltd., Calgary.	3 "	25	Campbell Bros. & Wilson, Winnipeg.
" 26	"	28940	L. B. Cackrane, Medicine Hat.	3 "	30	Codville & Co., Winnipeg...
" 26	"	28941	Stewart & Tweed, Medicine Hat.	3 "	30	Hamilton Coffee & Spice Co., Hamilton.
" 27	"	28942	Hudsons Bay Co., Lethbridge	3 "	30	Unknown.....
" 27	"	28943	Bently Co., Ltd., Lethbridge	3 "	30	Imperial Spice Co., Hamil- ton.

TABLE I.—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.					Remarks and Opinion of the Chief Analyst.
	Water soluble.	Ash, per cent.			Microscopical Examination	
		Total.	Soluble in acid. (Hydrochloric).	Insoluble in acid. (Hydrochloric)-Sand		
J. TALBOT, INSPECTOR.—Concluded.						
Not labelled.....	p. c.	p. c.	p. c.	p. c.	Contains wheat flour and cayenne.	Adulterated.
"		1.68			Pepper tissues only.....	Genuine.
"		0.84			" "	"
"		0.70			" "	"
"		2.28			" "	"
"		2.18			" "	"
"		1.92			" "	"
A. C. LARIVIERE, INSPECTOR.						
Gold Standard Pure Ground White Pepper.....		1.24	1.00	0.24	Pepper tissues only.....	Genuine.
.....		1.44	1.34	0.10	Contains wheat flour.....	Adulterated.
.....		1.54	1.44	0.10	" "	"
.....		1.22	1.10	0.10	A little wheat flour.....	Doubtful.
.....		1.22	1.08	0.14	Pepper tissues only.....	Genuine.
.....		2.42	2.18	0.24	" "	"
.....		1.50	1.26	0.24	Contains wheat flour.....	Adulterated.
.....		1.16	0.92	0.24	Pepper tissues only.....	Genuine.
.....		1.36	1.28	0.16	" "	"
.....		1.42	1.34	0.08	Contains wheat flour.....	Adulterated.
R. W. FLETCHER, INSPECTOR.						
.....		1.02			Pepper tissues only.....	Genuine.
.....		1.10			" "	"
.....		0.90			" "	"
.....		1.04			" "	"
.....		1.06			" "	"
.....		1.44			Contains wheat flour.....	Adulterated.
.....		0.94			Pepper tissues only.....	Genuine.
.....		0.80			" "	"
.....		0.94			" "	"
.....		2.10			" "	"

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

DISTRICT OF VANCOUVER—

1908.						
May, 13	White Pepper ..	34275	W. Clark, Vancouver.....	6 oz ...	30	E. R. Durkie.....
" 13	" ..	34276	Labells & Co., Vancouver...	12 " ..	30	Oriental Mills, Vancouver.
" 13	" ..	34277	J. Donald & Co., Vancouver.	12 " ..	25	W. H. Malkin & Co., Vancouver.
" 14	" ..	34278	C. E. Turner, Vancouver....	12 " ..	30	Braid & Co., Vancouver..
" 14	" ..	34279	J. A. Dickie, Vancouver ...	½ lb ...	20	Hudsons Bay Co., Vancouver.
" 14	" ..	34280	Woodward Dept. Stores, Vancouver.	3 tins...	30	Braid & Co., Vancouver....
" 14	" ..	34281	The People's Grocery, Vancouver.	3 " ..	30	W. J. McMillan & Co., Vancouver.
" 14	" ..	34282	Alex. Hogg, Fairview, Vancouver.	½ lb	20	W. H. Malkin & Co., Vancouver.
" 14	" ..	34283	J. D. Millar, Mount Pleasant, Vancouver.	½ " ..	20	Simon Leiser, Victoria.....
" 14	" ..	34284	Dickie & Co., Mount Pleasant, Vancouver.	3 tins...	30	Kelly, Douglass & Co., Vancouver.

DISTRICT OF VICTORIA—

June 17	White Pepper ..	34893	Windsor Grocery Co., Victoria, B.C.	½ lb....	25	Pioneer Coffee & Spice Mills, Victoria, B.C.
" 17	" ..	34895	Saunders Grocery Co., Ltd., Victoria, B.C.	3 tins...	20	Victoria Coffee & Spice Mills, Victoria, B.C.
" 19	" ..	34901	W. Speed, Victoria, B.C....	½ lb....	20	Todhunter, Mitchell & Co., Toronto, Ont.
" 19	" ..	34903	" "	3 tins...	30	E. R. Durkee, New York...
" 19	" ..	34904	Windsor Grocery Co., Victoria, B.C.	3 " ..	30	Pioneer Coffee & Spice Mills, Victoria, B.C.
" 22	" ..	34906	Acton Bros., Victoria, B.C....	½ lb....	20	" "
" 22	" ..	34908	Dixie H. Ross & Co., Victoria, B.C.	½ " ..	20	J. A. Folger & Co., San Francisco, Cal.
" 22	" ..	34910	W. O. Wallace, Victoria, B.C.	¾ lb ..	35	Empress Mfg. Co., Vancouver, B.C.
" 22	" ..	34915	" "	3 tins...	45	A. Shilling & Co., San Francisco, Cal.
" 23	" ..	34916	Victoria Rochdale Co-operative Assoc., Victoria, B.C.	3 pkgs..	30	The Hamilton Coffee & Spice Co., Ltd., Hamilton, Ont.

TABLE I—WHITE PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Sol. in ac. Hydrochloric.	Insoluble in acid. Hydrochloric-Sand		

J. F. POWER, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
"Gauntlet Brand." Guaranteed perfectly pure. Guaranteed under the Food & Drug Act. Serial No. 5061.	1.02	.....	.....	Pepper tissues only.....	Genuine.
Guaranteed to be of the finest quality, full strength and full weight.	1.04	.....	.....	" " .....	"
Red Cross Brand. Guaranteed absolutely pure.	0.96	0.84	0.12	" "	"
Guaranteed absolutely pure.....	1.30	1.20	0.10	" "	"
.....	0.98	.....	.....	" " .....	"
Specially put up for Woodwards. Guaranteed first quality.	0.96	0.82	0.14	" "	"
Monarch brand. Pure.....	1.20	0.94	0.26	" "	"
.....	1.10	0.88	0.22	" "	"
.....	1.06	0.98	0.08	" "	"
Columbia brand. Guaranteed finest quality, full strength and full weight.	1.26	1.02	0.24	" "	"

D. O. SULLIVAN, INSPECTOR.

.....	.....	1.00	.....	.....	Pepper tissues only.....	Genuine.
Victoria brand Pure White Pepper.	.....	1.14	.....	.....	Contains wheat flour and cayenne.	Adulterated.
Put up in 25 lb. wooden pails. Guaranteed pure.	.....	0.86	.....	.....	Pepper tissues only.....	Genuine.
Marked Durkee's Gauntlet Brand.	.....	0.80	.....	.....	" " .....	"
Marked "Empire Brand." Extra quality.	.....	0.90	.....	.....	" " .....	"
.....	.....	0.90	.....	.....	" " .....	"
Put up in 25 lb. wooden pails. Marked pure.	.....	2.06	.....	.....	" " .....	"
" " .....	.....	0.98	.....	.....	" " .....	"
Marked Shillings Best White Pepper.	.....	1.08	.....	.....	" " .....	"
Marked Thistle Pure White Pepper.	.....	2.04	.....	.....	" " .....	"

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.	

DISTRICT OF NOVA SCOTIA—

1908.						
May	12	Black Pepper...	33650	John P. Mott & Co., Halifax, N.S.	6 oz	Vendors.....
"	12	"	33651	Wentzell's, Limited, Halifax, N.S.	6 "	15 John P. Mott & Co., Halifax, N.S.
"	13	"	33657	Craig & Hodgson, Halifax, N.S.	8 "	15 Canadian Drug Co., St. John, N.B.
"	13	"	33658	E. B. Tracey, Halifax, N.S.	12 "	21 John P. Mott & Co., Halifax, N.S.
"	13	"	33659	E. Donahoe & Son, Halifax, N.S.	12 "	21 W. H. Schwartz & Son, Halifax, N.S.
"	13	"	33660	Nat. Drug & Chem. Co., Halifax.	12 "	15 Vendors.....
"	14	"	33661	Larder, Hubley & Co., Halifax, N.S.	8 "	20 Todhunter, Mitchell & Co., Toronto, Ont.
"	14	"	33662	I. Moser, Halifax, N.S.	12 "	24 W. H. Schwartz & Sons, Halifax, N.S.
"	14	"	33663	Walter Taylor, Halifax, N.S.	12 "	25 Robt. Creig & Co., Ltd., Toronto, Ont.
"	21	"	33664	E. F. O'Brien & Co., Truro, N.S.	12 "	24 W. H. Schwartz & Sons, Halifax, N.S.

DISTRICT OF PRINCE EDWARD ISLAND—

May	14	Black Pepper...	31271	Geo. Rockham, Charlottetown.	½ lb	15 Carvell Bros., Charlottetown.
"	14	"	31272	M. Duffy, Charlottetown	½ "	20 John P. Mott & Co., Halifax.
"	14	"	31273	W. W. Walker, Charlottetown.	½ "	16 W. H. Schwartz & Co., Halifax.
"	19	"	31274	A. J. McDonald, Souris....	3 pkgs..	27 Carvell Bros., Charlottetown.
"	19	"	31275	W. D. Currie, Souris....	3 "	24 J. P. Mott & Co., Halifax..
"	19	"	31276	Sterns Bros., Souris.....	3 "	24 Nat. Drug & Chemical Co., Halifax.
"	21	"	31277	A. McLean, Georgetown . . .	3 "	24 The Greig Co., Ltd., Toronto.
"	26	"	31278	McMurdo Bros., Summerside.	½ lb	13 Hudon, Hebert & Co., Ltd., Montreal.
"	27	"	31279	McFadyen & McLellan, Summerside.	½ "	20 Can. Drug Co., Halifax....
"	27	"	31280	T. A. Hynes, Kensington ...	3 pkgs..	27 G. E. Barbour, St. John....

TABLE II—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Microscopical Examination	Remarks and Opinion of the Chief Analyst.
	Water soluble.	Ash, per cent.				
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric), Sand		

R. J. WAUGH, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Guaranteed pure.....	4.48				Pepper tissues only.....	Genuine.
Labelled, Pure Ground Pepper.....	4.60				".....	"
Sold as best Black Pepper; taken from stock.....	4.42				".....	"
Labelled, Strictly Pure.....	4.46				".....	"
Peerless Brand. Labelled, Strictly Pure.....	5.18				".....	"
Sovereign Brand. Labelled, Guaranteed Pure.....	5.00				".....	"
Taken from bulk; sold as pure.....	3.40				".....	"
Peerless Brand; sold as pure.....	4.86				".....	"
Labelled, Phoenix Black Pepper, with the word 'Mixture' in small letters over the word pepper. Forwarded in original packages.....	3.74				Wheat and maize starch...	Adulterated.
Peerless Brand. Labelled Strictly Pure.....	4.48				Pepper tissues only.....	Genuine.

T. MOORE, INSPECTOR.

.....	4.58				Pepper tissues only.....	Genuine.
.....	5.06				".....	"
.....	4.68				".....	"
Pepper unadulterated; perfection.....	4.38				".....	"
Ground Pepper, guaranteed strictly pure.....	4.20				".....	"
Pure as sold; unadulterated.....	5.60				".....	"
Phoenix Spices. Extra choice mixture Black Pepper.....	4.02				Maize and wheat starch...	Adulterated.
.....	5.32				Pepper tissues only.....	Genuine.
.....	4.30				".....	"
Acorn Brand. Strictly pure pepper ground from selected whole spice free from filler or shells.....	4.78				".....	"

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.	

DISTRICT OF NEW BRUNSWICK—

1908.						
May 13	Black Pepper...	29702	G. E. Barbour & Co., Ltd., 11-12 North Wharf, St. John, N.B.	3 cart'ns	18	G. E. Barbour & Co., Ltd., 11-12 North Wharf, St. John, N.B.
" 20	"	29703	N. W. Eveleigh & Co., Main St., Sussex, Kings Co., N.B.	1 lb ...	15	C. H. Cochrane & Co., Ottawa, Ont.
" 22	"	29704	T. & F. Dobson, Grocers, Main St., Moncton, N.B.	" "	15	Not known
" 23	"	29705	Baird & Peters, Public Wharf, Newcastle, N.B.	3 cart'ns	25	Jno. P. Mott & Co., Halifax, N.S.
" 27	"	29706	Wm. Currie & Co., Ltd., Water St., Campbelltown, N.B.	3 " "	30	Bowman & Cole, St. John, N.B.
June 4	"	29707	P. F. McKenna, King St., St. Stephen, N.B.	1/2 lb....	15	" "
" 8	"	29708	John Graham Estate, Queen St., Woodstock, N.B.	1/2 " "	15	Geo. E. Barbour & Co., Ltd., North Wharf, St. John, N.B.
" 8	"	29709	W. S. Skillen, Main St., Woodstock, N.B.	1/2 " "	15	" "
" 10	"	29710	F. D. Sadler, Perth, Victoria Co., N.B.	3 cart'ns	24	The Robt. Greig Co., Ltd., Toronto.
" 10	"	29711	Geo. T. Baird Co., Ltd., Perth, Victoria Co., N.B.	1/2 " "	24	Dearborn & Co., St. John, N.B.

DISTRICT OF QUEBEC—

May 12	Black Pepper...	26420	Joseph Boivin, Portneuf....	1/2 lb....	13	N. Rioux & Cie, Quebec....
" 12	"	26424	Marie Richard, Portneuf...	1/2 " "	12	Whitlead & Turner, Que- bec.
" 13	"	26425	Jos. Falardeau, Cap Santé....	1/2 " "	10	N. Rioux & Cie, Quebec....
" 13	"	26427	Elzéar Gérard, Cap Santé....	1/2 " "	13	N. Turcotte & Cie, Quebec..
" 13	"	26430	F. X. Paquet, Cap Santé....	1/2 " "	10	Leclerc & Letellier, Quebec.
" 13	"	26434	A. Bernard, Cap Santé.....	1/2 " "	10	A. A. J. Gingras, Quebec...
" 14	"	26436	Joseph O. Lefèvre, Portneuf.	1/2 " "	11	Quebec Preserving Co., Que- bec.
" 14	"	26437	Ludger Belleau, Portneuf....	1/2 " "	10	" "
" 14	"	26438	Napoleon Pleau, St. Basile...	1/2 " "	14	N. Turcotte & Co., Quebec..
" 14	"	26440	Geo. Montreuil, St. Basile...	1/2 " "	10	T. B. E. Latellier, Quebec..
" 14	"	26441	Chas. Latulippe, St. Basile Station.	1/2 " "	13	Lavoie & Latulippe, Quebec.
" 14	"	26444	Edmond Germain, St. Basile.	1/2 " "	20	N. Turcotte & Co., Quebec..
" 14	"	26447	Adjutor Thibadeau, St. Basile	1/2 " "	13	Boivin & Grenier, Quebec..

TABLE II.—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.					Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.					Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric), Sand			

J. C. FERGUSON, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Acorn brand. Strictly pure Pepper. Guaranteed. Quality counts.	4.32				Pepper tissues only.	Genuine.
.....	4.78				Trace of wheat flour.	Doubtful.
Sample taken in bulk from spice can on shelf.	4.94				Pepper tissues only.	Genuine.
Reindeer brand Pepper. $\frac{1}{4}$ lb., full weight.	4.60				" "	"
Thistle brand Black Pepper. Bowman & Cole Spices. Guaranteed to be pure, $\frac{1}{4}$ lb., full weight.	4.36				Wheat flour and cayenne	Adulterated.
In bulk from spice can in store.	4.60				Wheat flour.	"
"Acorn Brand." From $\frac{1}{4}$ barrel.	4.30				Pepper tissues only.	Genuine.
Acorn Brand. From spice can on shelf.	4.90				" "	"
Phoenix Extra Pure Spices. Black Pepper.	3.96				Wheat flour.	Adulterated.
Perfection Brand Ground Pepper. Absolutely pure. The goods sold under this brand are absolutely pure.	6.28	4.28	2.00		Pepper tissues only.	Genuine.

E. BELAND, INSPECTOR.

.....	5.38				Pepper tissues only.	Genuine.
.....	4.14				" "	" Very coarsely ground.
.....	5.62				" "	Genuine.
.....	5.16				" "	"
.....	4.40				" "	"
.....	4.78				" "	"
.....	5.76				Wheat flour.	Adulterated.
.....	11.60	4.76	6.84		Pepper tissues only.	Too high ash. Adulterated.
Only one sample	5.36				" "	Genuine.
.....	4.82				" "	"
.....	6.14	3.46	2.68		Wheat and maize starch	Adulterated.
.....	0.56	19.90	4.44	14.90	Wheat flour.	"
.....	0.88	9.32	3.74	4.70	"	"

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.	

DISTRICT OF ST. HYACINTHE—

1908.							
May	11	Black Pepper...	129	P. C. Lemoine, Sorel.....	1 lb....	20	J. B. Boudrais, Montreal...
"	12	"	130	J. E. R. Deschenaux, Pierreville.	1 "....	25	E. Alley, Pierreville.. . . .
"	13	"	132	O. Hebert, Iberville.....	1 "....	22	Lacaille, Gendreau & Cie, Montreal.
"	13	"	133	E. J. Plante, St. Jean.....	1 "....	24	Not known.....
"	14	"	134	J. Hubert & fils, Granby....	1 "....	20	Hudon, Hebert & Cie, Montreal.
"	14	"	135	L. Elms, Farnham.....	3 pkgs..	24	S. H. & A. S. Ewing, Montreal.
"	18	"	136	Ginn & Elliot, Richmond ...	1 lb ..	25	Mathewson Sons, Montreal .
"	18	"	137	Lambert & Lambert, Bromptonville.	1 "....	30	S. H. Ewing & Sons, Montreal.
"	19	"	138	E. J. Planché & Co., Cookshire.	3 pkgs..	24	Mathewson Sons, Montreal.
"	19	"	139	Denault Grain & Provision Co., Sherbrooke.	1 lb....	10	Lyon Silverman, Montreal..

DISTRICT OF MONTREAL—

May	11	Black Pepper...	32937	J. A. Simard & Cie, 305 St. Paul St., Montreal.	½ lb ..	10	Vendor
"	11	"	32938	J. J. Duffy & Co, 375 St. Paul St., Montreal.	½ "....	10	"
"	11	"	32939	S. H. Ewing & Sons, 98 King St., Montreal.	½ "....	10	"
"	11	"	32940	Heron Leblanc, Ltd., 573 St. Paul St., Montreal.	½ "....	10	"
"	11	"	32941	J. Labrauche, 535 Notre Dame East, Montreal.	½ "....	10	"
"	12	"	32942	J. V. Boudrais, 222 Notre Dame East, Montreal.	½ "....	8	"
"	12	"	32943	Theodore Lefebvre & Co., Gosford St., Montreal.	½ "....	8	"
"	18	"	32944	M. Charette, St. Joseph St., Lachine, P.Q.	½ "....	10	Laporte, Martin & Cie, Montreal.
"	18	"	32945	J. M. Beaudoin, Notre Dame St., Lachine, P.Q.	½ "....	18	"
"	18	"	32946	George Strond, 529 St. Catherine E., Montreal.	½ "....	20	S. H. Ewing & Sons, Montreal.

TABLE II—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Sand		

J. C. ROULEAU, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Box marked, pure ground Black Pepper.	1.00	5.94	2.84	3.56	Pepper tissues only	Genuine.
Box marked, pure Black Pepper	..	5.34	..	..	Wheat flour and other foreign tissues.	Adulterated.
From drawer under shelf.	..	5.44	..	..	Pepper tissues only	Genuine.
From pail marked, Arrow. Pure ground Black Pepper.	0.72	8.12	3.06	4.34	Wheat and maize starch and other foreign tissues.	Adulterated.
Prince of Wales Brand Spices. Pure Black Pepper.	..	4.26	..	..	Pepper tissues only	Genuine.
..	0.60	11.36	2.86	7.90	Wheat flour and foreign tissues.	Adulterated.
After telling vendor sample was for analysis, he said he sold it for compound. On examination I could not find the word compound. Vendor thought it was a compound, but he bought it for pure.	0.82	5.44	1.86	2.76	Wheat flour and cayenne	"
Box marked Black Pepper 'M' Put up for Mathewson's Sons, Montreal.	0.60	16.16	4.06	11.50	" "	"
Box marked, Pure Black Pepper	1.40	11.38	4.04	5.94	" "	"

J. J. COSTIGAN, INSPECTOR.

..	..	5.46	..	..	Pepper tissues only	Genuine.
..	..	6.10	3.80	2.30	"	"
..	..	4.42	..	..	"	"
..	..	4.60	..	..	Wheat starch	Doubtful.
Vendor is successor of E. Panichaud, coffee and spice manufacturer. Sample taken from stock bought from said E. Panichaud.	..	9.36	4.40	4.96	Maize and wheat starch and foreign tissues.	Adulterated.
..	..	11.76	5.58	6.18	Pepper tissues only	Ash too high. Adulterated.
..	..	4.54	..	..	"	Genuine.
..	0.80	13.14	3.84	8.50	Maize and wheat flour and apparently cayenne.	Adulterated.
..	..	14.50	5.10	9.40	Pepper tissues only	Ash too high. Adulterated.
After purchase vendor said that sample should have been offered as compound.	..	7.16	3.00	4.16	Wheat flour	Adulterated.

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.	

DISTRICT OF OTTAWA—

1908.						
May 14	Black Pepper...	34170	W. C. Scott, Cor. Nicholas and Laurier Ave., Ottawa, Ont.	1/4 lb....	20	Not known
" 15	" ..	34180	J. Bambrick, By-ward Market, Ottawa, Ont.	1/2 " ..	15	J. M. Low, Ltd., Toronto, Ont.
" 15	" ..	34181	F. W. Forde, 189 Rideau St., Ottawa, Ont.	1/2 " ..	15	C. H. Cochrane & Co., Ottawa.
" 15	" ..	34182	M. T. Pinkerton, Cor. Dalhousie and Rideau Sts., Ottawa, Ont.	1/2 " ..	15	" "
" 16	" ..	34183	J. G. Stewart, 273-275 Bank St., Ottawa, Ont.	1/2 " ..	20	" "
" 16	" ..	34184	Bryson, Graham & Co., 33 O'Connor St., Ottawa, Ont.	1/2 " ..	15	Not known
" 16	" ..	34185	T. Lindsay, Ltd., Sussex St., Ottawa, Ont.	1/2 " ..	15	"
" 21	" ..	34186	A. Meehan & Son, Pembroke, Ont.	1/2 " ..	13	Gorman & Eckert, London..
" 26	" ..	34187	W. & J. Meikle, Morrisburg, Ont.	1/2 " ..	13	Not known
" 29	" ..	34188	The A. B. Scott Co., Smiths Falls, Ont.	1/2 " ..	15	Gorman, Eckert & Co., London.

DISTRICT OF KINGSTON—

May 12	Black Pepper...	35237	R. Elvies, Front St., Belleville, Ont.	1/4 lb....	12	John Sloan, Belleville.....
" 12	" ..	35238	H. E. Fairfield, Front St., Belleville, Ont.	1/2 " ..	13	" "
" 12	" ..	35239	J. Harker, Front St., Belleville, Ont.	1/2 " ..	13	Greig Co., Toronto.
" 14	" ..	35240	John Curtis, Port Hope.....	1/2 " ..	14	Todhunter & Mitchell, Toronto.
" 14	" ..	35241	J. Dunfee, Port Hope.	1/2 " ..	20	Pure Gold, Toronto
" 14	" ..	35242	S. Fourt, Port Hope	1/2 " ..	15	The Red Feather Co. (W.H. Gillard), Hamilton.
" 15	" ..	35243	W. J. Rouly, Charlotte St., Peterboro.	1/2 " ..	20	S. H. Ewing & Son, Montreal.
" 15	" ..	35244	J. Sutherland, George St., Peterboro.	1/2 " ..	15	F. F. Dally Co., Hamilton..
" 12	" ..	35245	A. J. McCrodan, Front St., Belleville.	1/2 " ..	13	Todhunter & Mitchell, Toronto.
" 14	" ..	35246	Mason Co., Peterboro.....	1/2 " ..	20	" "

TABLE II—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Microscopical Examination	Remarks and Opinion of the Chief Analyst.
	Water soluble.	Ash, per cent.				
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Sand		

J. A. RICKEY, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
After purchase of sample a clerk said he did not think pepper was pure, as it was stock purchased from a former proprietor. Sold as Black Pepper.		3.84	3.36	0.48	Wheat flour	Adulterated.
Sold as Black Pepper from bulk		4.76			Pepper tissues only	Genuine.
" "		4.90			" "	"
" "		5.04			" "	"
Said it was the best that they could buy. Sold as Black Pepper from bulk.		4.22			" "	"
Sold as Black Pepper.....	0.86	14.56	4.60	9.10	" "	Ash too high. Adulterated.
" "		5.00			" "	Genuine.
Sold as pure Black Pepper. Vendor said it was supposed to be Pure No. 2 Black Pepper.		4.24			" "	"
Sold as Black Pepper.....		4.86			" "	"
" "		4.08			" "	"

J. HOGAN, INSPECTOR.

		5.06			Pepper tissues only	Genuine.
		4.90			" "	"
		4.64			Wheat flour present	Adulterated.
		5.00			Pepper tissues only..	Genuine
		4.62			" "	"
		4.64			" "	"
		4.56			" "	"
		3.80			" "	"
		4.72			" "	"
		4.50			" "	"

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.	

DISTRICT OF TORONTO—

1908.						
May 11	Black Pepper...	35069	P. & R. Laing, King St., Dundas.	½ lb....	15	Hamilton Coffee & Spice Co., Ltd., Hamilton.
" 12	"	35070	Alderidge & Avery, Caladonia.	½ "....	13	Balfour, Smye & Co., Hamilton.
" 13	"	35071	T. J. Galbraith & Son, Dunnville.	½ "....	15	Hamilton Coffee & Spice Co., Ltd., Hamilton.
" 14	"	35072	L. Anguish, Cayuga...	½ "....	13	" " ..
" 19	"	35073	W. R. Krafft, Bridgeburg...	½ "....	15	Gorman, Eckert & Co., Ltd., London.
" 21	"	35074	A. F. Hawke, Grimsby....	½ "....	15	F. F. Dally Co., Ltd., Hamilton.
" 21	"	35075	S. Nash, Stoney Creek....	½ "....	12	" " ..
" 23	"	35076	D. Le Barre, Oakville.....	½ "....	13	Macpherson, Glassco & Co., Hamilton.
" 26	"	35077	A. Miller, 389 Church St., Toronto.	½ "....	15	Dalton Bros., Toronto. ...
" 26	"	35078	D. McEachern, 934 Bloor St., Toronto.	½ "....	13	" " ..

DISTRICT OF LONDON—

May 12	Black Pepper...	30497	O. C. Whitely, Goderich....	.....	.....	A. M. Smith & Co., London.
" 14	"	30901	J. D. Smith, St. Mary's....	1 lb....	30	Not known.....
" 16	"	30906	Mr. Sandy, Seaforth.....	1 "....	25	Kruse Bros.....
" 18	"	30915	T. J. Molyneat, Dublin....	1 "....	25	Not known.....
" 20	"	30918	J. A. Monteath & Co., Stratford.	¾ "....	23	J. A. Monteath (Canada Spice & Grocery Co., Stratford.
" 27	"	30926	Popplestone & Gardner, Blythe.	¾ "....	25	Gorman & Eckert, London..
" 27	"	30929	J. J. Kerr, Wingham.....	1 "....	30	Masurett & Co., London....
June 30	"	30934	Wm. Stoneman, Mitchell, Ont.	1 "....	20	Pure Gold Mfg. Co., Toronto.
" 30	"	30936	Harrison & Wietsie, Clinton	1 "....	25	Gorman & Eckert, London..
" 30	"	30937	Geo. McLennon, Clinton....	1 "....	22	W. H. Gillard & Co., Hamilton.

TABLE II—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.				Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.				Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric). Sand		

H. J. DAGER, INSPECTOR.

	p. c.	p. c.	p. c.	p. c.		
Sample from stock tin on shelf.	...	4.12	.....	.....	Pepper tissues only.....	Genuine.
Sample from stock tin on shelf. Vendor said it was pure pepper.	4.90	.....	.....	" .....	"
Sample from stock tin on shelf.	4.58	.....	.....	" .....	"
" "	6.68	4.60	2.08	"	"
Sample from 25-lb. pail labelled, 25 lbs. Singapore Forest City Pure Spices. Gorman, Eck- ert & Co., Ltd. Pepper.	5.08	.....	.....	" .....	"
Sample taken from stock in shop.	5.62	.....	.....	Trace of wheat flour.....	Doubtful.
Sample from stock tin on shelf.	4.50	.....	.....	Pepper tissues only.....	Genuine.
Sample from stock tin on shelf. Vendor bought it for pure pepper.	4.60	.....	.....	Wheat flour.....	Adulterated.
Sample from tin branded, Dal- ton's Extra Select Spices. Black Pepper.	4.62	.....	.....	Pepper tissues only.....	Genuine.
Sample from stock tin. Vendor says he buys it in 5 lbs. at a time.	5.04	.....	.....	" .....	"

T. KIDD, INSPECTOR.

.....	.....	4.58	.....	.....	Pepper tissues only.....	Genuine.
.....	.....	4.68	.....	.....	Wheat flour.....	Adulterated.
.....	.....	4.34	.....	.....	" .....	Doubtful.
.....	.....	3.78	.....	.....	Maize and wheat starch and other foreign tissue.	Adulterated.
.....	.....	6.10	3.64	2.50	Pepper tissues only...	Genuine.
.....	.....	5.72	.....	.....	Trace of wheat flour.....	Doubtful.
.....	.....	4.30	.....	.....	" .....	Adulterated.
.....	.....	5.26	.....	.....	Pepper tissues only.....	Genuine.
.....	.....	5.04	.....	.....	" .....	"
.....	.....	4.90	.....	.....	" .....	"

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.	
DISTRICT OF WINDSOR--						
1908.						
May 15	Black Pepper...	34539	C. R. Polley, Petrolia.....	½ lb...	15	T. Kenney Co., Sarnia.....
" 15	" ..	34540	F. J. Wood, Petrolia.....	½ " ..	20	Pure Gold Mfg. Co., Toronto
" 19	" ..	34553	W. G. Brown, Stratford....	½ " ..	20	Canada Spice Co., London..
June 9	" ..	34557	G. Norman Willets, Brantford.	½ " ..	20	Hamilton Coffee & Spice Co.
" 10	" ..	34562	Jno. Scott & Co., Woodstock	½ " ..	18	Gorman & Eckert, London..
" 10	" ..	34565	Fury & Thompson, " ..	½ " ..	25	" "
" 10	" ..	34566	F. C. Tate, Woodstock.....	½ " ..	15	" "
" 10	" ..	34570	G. C. Minhennick, Ingersoll.	½ " ..	15	Lucas, Steele & Bristol, Hamilton.
" 10	" ..	34572	Robert Stewart, Ingersoll...	½ " ..	15	" "
DISTRICT OF MANITOBA--						
May 19	Black Pepper...	33138	Wright & Co., Minnedosa...	½ lb ...	30	Codville, Georgeson Co., Ltd., Winnipeg.
" 19	" ..	33139	P. J. McDermott, Minnedosa	½ " ..	15	Not given.....
" 21	" ..	33140	W. T. Francis, Norwood Grove, P.O., St. Boniface.	½ " ..	15	The Dyson Co., Winnipeg..
" 21	" ..	33141	H. Sylvester, Norwood Grove, P.O., St. Boniface.	½ " ..	20	The Jobin-Marrin Co., Ltd., Winnipeg.
" 22	" ..	33142	McArthur Grocery Co., Logan Ave., Winnipeg.	½ " ..	20	The Codville Georgeson Co., Ltd., Winnipeg.
" 22	" ..	33143	The Swedish Importing & Grocery Co., Ltd., Winnipeg.	½ " ..	20	Not given.....
" 27	" ..	33144	C. Finkleman, West Selkirk.	3 pkts..	25	The Jobin-Marrin Co., Ltd., Winnipeg.
" 27	" ..	33145	W. Epstein, West Selkirk...	½ lb....	20	" "
" 27	" ..	33146	R. Bullock, West Selkirk...	½ " ..	20	The Codville Co., Ltd.....
" 28	" ..	33147	I. Genser, Stonewall.....	½ " ..	15	Campbell Bros., Wilson, Winnipeg.
DISTRICT OF CALGARY--						
June 22	Black Pepper...	28945	Georgeson & Co., Ltd., Calgary.	3 pkgs..	30	Georgeson & Co., Ltd., Calgary.
" 22	" ..	28946	L. T. Mewburn & Co., Calgary.	3 " ..	20	Red Feather Co., Hamilton.
" 22	" ..	28947	G. F. & J. Galt, Ltd., Calgary.	3 " ..	20	Blue Ribbon Mfg. Co., Winnipeg.
" 22	" ..	28948	Dennelly, Watson & Brown, Calgary.	3 " ..	25	Pure Gold Mfg. Co., Toronto.
" 22	" ..	28949	Campbell, Wilson & Horne, Calgary.	3 " ..	20	Campbell Bros. & Wilson, Winnipeg.
" 26	" ..	28950	L. B. Cockran, Medicine Hat.	3 " ..	30	Codville & Co., Ltd., Winnipeg.

TABLE II.—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.					Remarks and Opinion of the Chief Analyst.
	Water soluble.	Ash, per cent.			Microscopical Examination	
		Total.	Soluble in acid, (Hydrochloric).	Insoluble in acid, (Hydrochloric)-Residue		
J. A. TALBOT, INSPECTOR.						
No label. No marks.....	p. c.	p. c.	p. c.	p. c.	Some wheat flour.....	Doubtful.
Analyst's Certificate on tub. Marked ash 4.84 p.c. Pepper tissue only. J. C. Jamieson Delivered in pail. Could not find pail with label on.	4.50				Pepper tissues only.....	Genuine.
Not labelled.....	6.04	4.74	1.30		" ".....	"
" ".....	4.62				" ".....	"
" ".....	5.60				" ".....	"
" ".....	5.30				" ".....	"
" ".....	5.54				" ".....	"
" ".....	5.50				" ".....	"
" ".....	5.92				" ".....	"
A. C. LARIV ERE, INSPECTOR.						
Gold Standard. Pure ground.....	6.34	4.44	1.90		Pepper tissues only.....	Genuine.
.....	4.06				Wheat flour.....	Adulterated.
.....	3.44				".....	"
.....	4.52				".....	"
.....	6.36	4.32	2.04		Pepper tissues only.....	Genuine
.....	4.86				" ".....	"
Ground specially for family use. Extra quality Black Pepper. Choice ground.....	3.96				Wheat flour and foreign tissues.	Adulterated.
.....	4.14				Pepper tissues only.....	Genuine.
Sold as Compound.....	5.30				" ".....	"
.....	1.14	6.90	2.68	3.08	" ".....	"
R. W. FLETCHER, INSPECTOR.						
.....	5.72				Pepper tissues only.....	Genuine.
.....	5.80				".....	"
.....	4.56				".....	"
.....	4.10				".....	"
.....	4.08				Contains wheat flour and perhaps cayenne.	Adulterated.
.....	5.30				Pepper tissues only.....	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.	
DISTRICT OF CALGARY—						
1908.						
" 26	"	28051	Stewart & Tweed, Medicine Hat.	3 "	30	Hamilton Coffee & Spice Co., Ltd., Hamilton.
" 27	"	28052	Hudson Bay Co., Lethbridge.	3 "	30	Gorman, Eckert & Co., London, Ont.
" 27	"	28053	Bently Co., Lethbridge.....	3 "	30	Imperial Spice Co., Hamilton.
" 27	"	28054	Rodell Bros. & Lake Co., Ltd., Wetaskiwin.	3 "	30	Dyson & Co., Winnipeg....
DISTRICT OF VANCOUVER—						
May 13	Black Pepper...	34265	W. Clark, Vancouver . . .	6 oz ...	30	E. R. Durkie & Co.
" 13	"	34266	Labelle & Co., Vancouver...	12 " ...	30	Oriental Mills, Vancouver..
" 13	"	34267	Tullidge's Cash Grocery, Vancouver.	½ lb ...	15	Empress Mfg. Co., Vancouver.
" 14	"	34268	C. E. Turner, Vancouver....	12 oz ..	30	Braid & Co., Vancouver....
" 14	"	34269	J. A. Dickie, Vancouver....	½ " ...	20	Hudson Bay Co., Vancouver.
" 14	"	34270	Woodward Dept. Stores, Vancouver.	3 tins..	36	Braid & Co., Vancouver....
" 14	"	34271	The People's Grocery, Vancouver.	3 " .	30	W. J. McMillan, Vancouver.
" 14	"	34272	A. Hogg, Fairview, Vancouver.	½ " .	20	W. A. Malkin, Vancouver..
" 14	"	34273	J. D. Miller, Mount Pleasant, Vancouver.	½ " .	20	S. Leiser, Victoria.....
" 14	"	34274	Dickie & Co., Mount Pleasant, Vancouver.	3 " .	30	Kelly, Douglas & Co., Vancouver.
DISTRICT OF VICTORIA—						
June 17	Black Pepper..	34892	Windsor Grocery Co., Victoria, B.C.	½ lb	25	Pioneer Coffee & Spice Mills, Victoria, B.C.
" 17	"	34896	Saunders Grocery Co., Ltd., Victoria, B.C.	3 tins...	20	Todhunter, Mitchell & Co., Toronto, Ont.
" 19	"	34900	W. Speed, Victoria, B.C....	½ lb ...	20	" " ..
" 19	"	34902	" "	3 tins...	30	E. R. Durkee, New York...
" 19	"	34905	Windsor Grocery Co., Victoria, B.C.	3 " ...	30	Pioneer Coffee & Spice Mills, Victoria, B.C.
" 22	"	34907	Acton Bros., Victoria, B.C..	½ lb	25	" " ..
" 22	"	34909	F. Carne, Victoria, B.C.. .	3 tins. .	30	" " ..
" 22	"	34911	Dixie H. Ross & Co., Victoria, B.C.	½ lb	20	J. A. Folger & Co., San Francisco, Cal.
" 22	"	34913	W. O. Wallace, Victoria, B.C.	¾ "	40	Empress Mfg. Co., Vancouver, B.C.
" 22	"	34914	" " ..	3 tins...	45	A. Shilling & Co., San Francisco, Cal.

TABLE II—BLACK PEPPER.

Inspector's Report.	RESULTS OF ANALYSIS.					Remarks and Opinion of the Chief Analyst.	
	Water soluble.	Ash, per cent.					Microscopical Examination
		Total.	Soluble in acid, (Hydrochloric.	Insoluble in acid, (Hydrochloric, Sand			
R. W. FLETCHER, INSPECTOR.—Concluded.							
	p. c.	p. c.	p. c.	p. c.			
.....		4.26			"	"	
.....		5.98			"	"	
.....		5.51			"	"	
.....		3.22			Contains wheat flour and foreign tissues.	Adulterated.	
J. F. POWER, INSPECTOR.							
.....		4.52			Pepper tissues only.....	Genuine.	
.....		3.40			"	"	
.....		4.44			"	"	
.....		4.16			"	"	
.....		3.23			"	"	
.....		2.90			"	"	
.....		4.44		0.82	Wheat starch.....	Adulterated.	
.....		3.60			Pepper tissues only.....	Genuine.	
.....		4.72			Some wheat flour....	Doubtful.	
.....		4.82			Pepper tissues only.....	Genuine.	
D. O'SULLIVAN, INSPECTOR.							
.....		4.98			Pepper tissues only.....	Genuine.	
.....		4.68			"	"	
.....		6.22	4.98	1.24	"	"	
.....		5.30			"	"	
.....		4.36			"	"	
.....		5.34			"	"	
.....		4.32			"	"	
.....		10.90	6.28	4.62	"	Ash too high. Adulterated.	
.....		5.80			"	Genuine.	
.....		4.64			"	"	

