

**CIHM
Microfiche
Series
(Monographs)**

**ICMH
Collection de
microfiches
(monographies)**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1998

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming are checked below.

- Coloured covers / Couverture de couleur
- Covers damaged / Couverture endommagée
- Covers restored and/or laminated / Couverture restaurée et/ou pelliculée
- Cover title missing / Le titre de couverture manque
- Coloured maps / Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black) / Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations / Planches et/ou illustrations en couleur
- Bound with other material / Relié avec d'autres documents
- Only edition available / Seule édition disponible
- Tight binding may cause shadows or distortion along interior margin / La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure.
- Blank leaves added during restorations may appear within the text. Whenever possible, these have been omitted from filming / Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.
- Additional comments / Commentaires supplémentaires:

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured pages / Pages de couleur
- Pages damaged / Pages endommagées
- Pages restored and/or laminated / Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed / Pages décolorées, tachetées ou piquées
- Pages detached / Pages détachées
- Showthrough / Transparence
- Quality of print varies / Qualité inégale de l'impression
- Includes supplementary material / Comprend du matériel supplémentaire
- Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image / Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.
- Opposing pages with varying colouration or discolourations are filmed twice to ensure the best possible image / Les pages s'opposant ayant des colorations variables ou des décolorations sont filmées deux fois afin d'obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below / Ce document est filmé au taux de réduction indiqué ci-dessous.

10x	14x	18x	22x	26x	30x
12x	16x	20x	24x	✓	28x

The copy filmed here has been reproduced thanks to the generosity of:

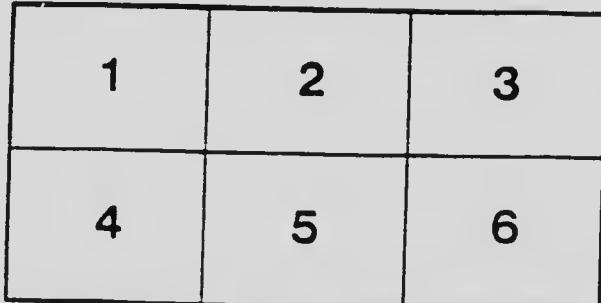
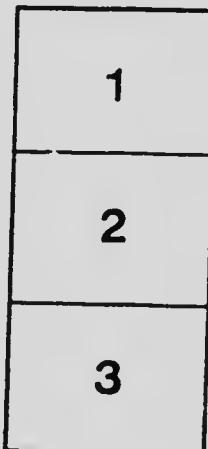
National Library of Canada

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shell contain the symbol → (meaning "CONTINUED"), or the symbol ▽ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

Bibliothèque nationale du Canada

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filming.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole → signifie "A SUIVRE", le symbole ▽ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 391

CANNED FISH



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 391

CANNED FISH

OTTAWA, 30th January, 1918.

J. U. VINCENT, Esq., K.C., B.A., L.Ph.,
Deputy Minister of Inland Revenue.

SIR.—I have the honour to report upon the examination of 275 samples purchased by our inspectors as Canned Fish. The collection was made in June, July and August, 1917, and may be classified as follows:

Salmon	166	samples.
Sardines	39	"
Herring	20	"
Lobsters	9	"
Clams	6	"
Finnan Haddie	6	"
Oysters	5	"
Mackerel	5	"
Tuna	5	"
Scallops	4	"
Cod	2	"
Shrimp	1	"
Abalone	1	"
Bloater	1	"
Trout	1	"
Spratts	1	"
Crab	1	"
Small Fish	1	"
Corned Beef (by mistake)	1	"
Total	275	"
34971—1½		

The following points have been kept in view in this examination:

1. The soundness and quality of the fish.
2. The corrosion or other spoiling of the container (tin.)
3. Net weight of contents, total.
4. Net weight of contents, solid.

Salmon.—Out of a total of 275 samples, our inspectors have purchased 166 samples of Salmon; indicating that this is by far the kind of fish most in evidence. 138 of these samples represent what are generally assumed to be one pound tins; 28 samples represent nominal half pound tins.

Of the samples contained in 1 pound tins, 110 are sound and good; 7 show softening and more or less disintegrated flesh, but nothing to indicate decomposition. These samples are probably several years old. Three samples are spoiled by decay. In 1 samples the tin is slightly corroded, and the contents stained with iron. These, like those showing softened flesh, are presumably several years old.

Of samples contained in half pound tins, 26 were found to be in good condition; 2 samples showed more or less corrosion of the container, but the contents were good.

The net weight contents of these tins is fairly satisfactory, approximating 16 to 17 ounces in the nominal one pound tins, and 8 to 9 ounces in the half pound size.

If, however, the drained solids are considered, while these approximate 14 ounces in most samples, the variation in weight is noteworthy. Thus:

For nominal 1 pound tins.

Samples containing more than 14 ounces.....	26
" " 13 "	63
" " 12 "	39
" " 11 "	10
Total	138

For nominal $\frac{1}{2}$ pound tins.

Samples containing more than 8 ounces.....	2
" " 7 "	14
" " 6 "	11
" " 5 "	1
Total	28

The excess net weight, above the solids, is of course water. Inevitably more or less water must be present, and this averages about $3\frac{1}{2}$ ounces for the one pound tins and about 2 ounces for the half pound tins. I think it desirable that any statements of weight of contents should refer definitely to the solid contents only, which alone have actual value to the consumer.

Sardines.—39 samples are reported. Of this number, 28 were found to be in good condition. In one case only were the contents spoiled by decay. In 10 samples the tin container was more or less attacked, but the contents were sound. These samples are presumably old stock.

Herring.—Of 20 samples examined, 14 were found to be in good condition. In 6 samples, the tin container was more or less blackened; but the contents were sound.

These fish unlike the salmon are not packed in containers of approximately uniform size. The dry solids vary all the way from 2 ounces to more than 16 ounces in quantity. It is greatly to be desired that containers of 1 pound and $\frac{1}{2}$ pound size should be employed in packing herring, as well as salmon.

Lobsters.—Nine samples were examined and all were found to be in good

condition. The solid contents varied from 3.8 ounces to over 8 ounces in weight.

The following suggestions are offered in connection with this investigation.

1. It is much to be desired that the date of packing should be stamped on the tin, in the case of fish products.

2. Tins of standard size, in definite relation to the weight of 1 pound should be used in packing fish.

3. The weight of contents should appear on the tin, and should have reference to the solid matter.

4. The food value, expressed in calories, should be printed on the label. It would probably be simpler to state this in calories per pound of solid matter, for the contained species, than for the actual contents of the tin. If the actual weight of contents were given, the actual calorific value of contents could be easily calculated.

Another, and possibly a better way of expressing the food value, would be to state the value in proteids and fat for the contained species. This should be stated in ounces per pound. Thus: for Salmon = each pound contains 3.157 ounces of proteids and 1.718 ounces of fat. (Konig.)

I beg to recommend publication of this report as Bulletin No. 391.

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

DISTRICT OF NOVA SCOTIA—R. J. WAUGH

July 1917.							
July 20	Canned Salmon.	76621	A. L. Doyle & Co., Halifax.	3 cans.	60	M. Des Brisay, Vancouver.	Unknown . . .
" 23	" . . .	76622	Cahill & Co., Halifax.	3 " . . .	74	Anglo B.C. Pack- ing Co., Van- couver.	R. B. Seeton Halifax.
" 23	Kippered Herring.	76623	" " . . .	3 "	45	Connors Bros., Black's Harbour, N.B.	Unknown . . .
" 23	Sardines . . .	76624	Corkum & Riteey, Halifax.	3 "	45	C. Bielland, Nor- way.	R. B. Seeton Halifax.
" 23	Clams . . .	76625	" " . . .	3 "	45	Shea & Ellis, Po- cologan, N.B.	Mfr
" 23	Canned Salmon.	76626	Wm. Moore, Halifax.	3 "	60	Anderson & Mis- skins, Vancouver.	R. B. Seeton Halifax.
" 23	Finnan Haddie	76627	" " . . .	3 "	54	Dominion Fisher- ies, Halifax.	" . . .
" 24	Canned Salmon	76628	C. White, Halifax	3 "	60	Evans, Colema & Evans, Van- couver.	Bauld Bros., Halifax.
" 24	Scallops . . .	76629	T. F. Courtney & Co., Hali- fax.	3 "	60	J. S. Clark, Le- Etang, N.B.	Unknown . . .
" 24	"	76630	A. B. Yates, Halifax.	3 "	60	Scotia Fisheries, Halifax.	John Tobin & Co., Halifax. R. McGregor & Sons, New Glasgow, N.S.
Aug. 7	Canned Salmon.	53747	A. J. Roop, New Glasgow, N.S.	3 "	75	Anglo B.C. Co., Vancouver.	
" 7	Canned Oysters.	53748	" " . . .	3 "	75	Louis McMurray & Co., Balti- more, Md.	
" 7	Canned Salmon.	53749	James Cavanagh, New Glas- gow, N.S.	3 "	75	Unknown	Dearborn & Co., St. John, N.B.
" 7	"	53750	" " . . .	3 "	75	Anglo B.C. Pack- ing Co., Van- couver.	R. B. Seeton & Co., Halifax.
" 7	Canned Scallops.	53751	" " . . .	3 "	60	Scotia Fisheries, Ltd.	Mfrs
" 7	Canned Lobsters	53752	D. C. Mackay, New Glas- gow, N.S.	3 "	90	Dominion Fisher- ies, Ltd., Hali- fax.	R. McGregor & Sons, New Glasgow, N.S.
" 7	Canned Clams.	53753	" " . . .	3 "	54	Shaw & Ellis, Po- cologan, N.B.	" . . .
" 8	Canned Salmon.	53754	R. M. Sutherland, New Glas- gow, N.S.	3 "	75	Anglo B.C. Pack- ing Co., Van- couver.	" . . .
" 8	Canned Clams.	53755	" " . . .	3 "	45	Crown Pack. Co., Charlottetown.	" . . .
" 8	Canned Oysters	53756	" " . . .	3 "	54	Martin, Wagner Co., Baltimore, Md.	" . . .

No. 391—

ddress
r Furnisher
Vendor.

Furnisher.

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.			
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquids.	Condition.							
						Contents.	Container						

INSPECTOR: W. A. PETIPAS, TEMPORARY INSPECTOR.

unknown . . .										
R. Seeton, Halifax.	White Salmon Sea King Brand L. Drysdale Brand	Salmon . . .	18.9	15.7	11.9	3.8	Good . . .	Good . . .	Sea King . . .	ozs. 76621
	" . . .	" . . .	20.4	17.0	14.0	3.0	" . . .	" . . .	Drysdale . . .	76622
	" . . .	Kippered Herring . . .	17.0	13.5	13.5	" . . .	" . . .	" . . .	Brunswick . . .	76623
B. Seeton, Halifax.	" . . .	Sardines . . .	6.3	3.8	3.8	" . . .	" . . .	" . . .	King Oscar . . .	76624
	" . . .	Clams . . .	19.5	16.4	5.8	10.6	" . . .	" . . .	Indian Chief . . .	76625
B. Seeton, Halifax.	Deep Sea Brand	Salmon . . .	29.2	17.1	13.6	3.6	" . . .	" . . .	Deep Sea . . .	76626
" . . .	Dominion	Finnan Haddie . . .	17.2	13.5	12.6	0.9	" . . .	" . . .	Dominion . . .	76627
Gold Bros., Halifax.	Carnation	Salmon . . .	21.2	17.9	14.7	3.2	" . . .	" . . .	Carnation . . .	76628
unknown . . .	Success	Scallops . . .	17.3	14.5	6.7	7.8	" . . .	" . . .	Success . . .	76629
John Tobin & Co., Halifax, McGregor & Sons, New Glasgow, N.S.	Sea Crest	" . . .	16.4	13.3	5.2	8.1	" . . .	" . . .	Sea Crest . . .	76630
	" . . .	Salmon . . .	18.7	15.4	13.2	2.2	" . . .	" . . .	Drysdale . . .	53747
	" . . .	Oysters . . .	24.2	20.6	9.1	11.5	" . . .	" . . .	Louis McMurray . . .	53748
	" . . .	Salmon . . .	18.9	15.7	13.0	2.7	" . . .	" . . .	Dearborn & Co. . .	53749
	" . . .	" . . .	19.2	15.8	13.2	2.6	" . . .	" . . .	Walrus . . .	53750
	" . . .	Scallops . . .	18.4	14.8	5.7	9.1	" . . .	" . . .	Scotia Fisheries . . .	53751
	" . . .	Lobsters . . .	10.3	8.1	6.4	1.7	" . . .	" . . .	Dominion . . .	53752
	" . . .	Clams . . .	19.5	16.4	6.1	10.3	" . . .	" . . .	Indian Chief . . .	53753
	" . . .	Salmon . . .	20.6	17.2	14.6	2.6	" . . .	" . . .	Drysdale . . .	53754
	" . . .	Clams . . .	19.8	16.5	6.0	10.5	" . . .	" . . .	Crown . . .	53755
	" . . .	Oysters . . .	13.2	10.7	4.7	6.0	" . . .	" . . .	Wagner's . . .	53756

BULLETIN No. 391.—

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.	Manufacturer.	Furnisher.

DISTRICT OF CAPE BRETON—

1917.							
Aug. 23	Canned Salmon.	63885	J. F. Miles, Sydney, C.B.	3 cans.	90	Unknown	.....
" 23	" ..	63887	" " "	3 "	45	B. C. Packer's Assn., Vancouver.	.....
" 23	" ..	63888	" " "	3 "	90	" "	.....
" 23	" ..	63889	" " "	3 "	60	" "	.....
" 23	Sardines....	63891	" " "	3 "	75	C. Bjelland, Stavanger, Norway.	.....
" 23	Small Fish.	63892	" " "	3 "	60	Norwegian Canners, Stavanger.	.....
" 23	Sardines....	63893	" " "	3 "	1.05	Rene Beziers, Dourennes, France.	.....
" 23	" ..	63894	" " "	3 "	1.05	F. Benoit & Cie., Nantes, France.	.....
" 23	" ..	63895	" " "	3 "	24	Connors Bros., Black's Harbour, N.B.	.....
" 29	Canned Salmon.	63898	F. & J. Morley, Sydney, C.B.	3 "	60	Hudson, Hebert Co., Montreal.	.....
" 29	Sardines....	63899	" " "	3 "	90	Albert & Cie., L'Orient, France.	.....
" 29	Spratts....	63900	" " "	3 "	45	J. Edgar & Co., England.	.....

DISTRICT OF NEW BRUNSWICK—

June 25	Kippered Herring.	78021	Connors Bros. St. John, N.B.	3 cans.	Nil.	Connors Bros., Black's Harbour.	.....
" 25	Canned Salmon.	78022	Walter Gilbert, St. John, N.B.	3 "	45	Anglo B. C. Packing Co., Vancouver.	.....
" 26	Canned Lobsters....	78023	M. E. Grass, St. John, N.B.	3 "	90	Western Fisheries Co., Chicago.	.....
" 26	Sardines....	78024	" " "	3 "	24	Connors Bros., Black's Harbour.	.....
" 28	Finnan Haddies.	78025	McBeath's Grocery, St. John, N.B.	3 "	66	Centre-ville Canning Co., Digby, N.S.	.....
July 26	Clams .	78026	P. F. McKenna, St. Stephen, N.B.	3 "	45	Shaw & Ellis, Pocologan, N.B.	.....
Aug. 8	Oysters....	78027	Watson & True, Woodstock, N.B.	3 "	54	Miller, Bros. & Co., Baltimore, Ind.	.....
" 10	Scallops....	78028	H. N. Dickinson, Perth, N.B.	3 "	75	Scotia Fisheries Ltd., Halifax.	.....
" 11	Canned Salmon.	78029	Thos. Mulherrin, Falls, N.B.	3 "	75	Anglo B. C. Packing Co., Vancouver.	.....
" 23	Canned Shrimp.	78030	Doyle's Ltd., Moncton, N.B.	3 "	75	G. W. Dunbar Sons, New Orleans, La.	.....

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.			
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.							
		Ozs.	Ozs.	Ozs.	Ozs.	Contents.	Container						
	Salmon.....	20·3	16·6	13·8	2·8	Good...	Good...	Newfoundland.....	63885				
	".....	20·2	16·9	13·5	3·4	"...	"...	Emklein.....	63887				
	".....	20·5	17·2	14·7	2·5	"...	"...	Golden Net.....	63888				
	".....	19·6	16·3	13·6	2·7	"...	"...	Cascade.....	63889				
	Sardines.....	6·2	4·3	4·3	....	"...	"...	King Oscar.....	63891			
	Small Fish.....	6·7	4·0	4·0	....	"...	"...	Norwegian.....	63892			
	Sardines.....	6·5	4·3	4·3	....	"...	"...	Yacht Club.....	63893			
	".....	6·2	4·2	4·2	....	"...	"...	Benoit & Cie.....	63894			
	".....	5·8	4·2	4·2	....	"...	"...	Brunswick.....	63895			
	Salmon....	19·4	16·1	11·8	4·3	"...	"...	National.....	63898				
	Sardines....	8·0	6·0	6·0	....	"...	"...	Albert & Co.....	63899			
	Spratts....	5·7	3·5	3·5	....	"...	"...	Edgar & Co.....	63900			

JOHN C. FERGUSON, INSPECTOR.

Red Clover Brand.	Kippered Herring.....	8·2	6·0	6·0	....	Good...	Good...	Brunswick.....	78021	
Black Diamond Brand.	Salmon.....	11·5	9·2	8·3	0·9	"...	"...	Red Clover.....	78022	
Brunswick Brand.	Lobster.....	10·4	7·9	5·8	2·1	"...	"...	Black Diamond.....	78023	
Deep Sea Brand.	Sardines....	5·7	4·0	4·0	....	"...	"...	Brunswick.....	78024	
Indian Chief Brand.	Finnan Haddies....	17·8	13·6	13·6	....	"...	"...	Deep Sea Golden.....	78025	
Our Choice Brand.	Clams ...	19·1	15·9	5·6	10·3	"...	"...	Indian Chief.....	78026	
	Oysters....	13·7	11·2	4·2	7·0	"...	"...	Our Choice.....	78027	
	Scallops ...	18·7	15·4	5·3	10·1	"...	"...	Sea Crest.....	78028	
Clematis Brand.	Salmon....	20·0	16·9	14·1	2·8	"...	"...	Clematis.....	78029	
Carnation Brand.	Shrimp....	12·6	10·2	5·0	5·2	"...	"...	Carnation	78030	

BULLETIN No. 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF QUEBEC CITY—

1917.							
June 15	Sardines....	71085	P. & L. Dion, 63 St. An- selme, Quebec.	3 cans	21	Connors Bros. Ltd.	Turcotte & Frere
" 15	Canned Salmon.	71086	" " ..	3 "	36	M. Des Brisay & Co., Vancouver.	" " ..
" 15	" ..	71087	Philias Laberge, 465 St. Francois, Quebec.	3 "	45	Evans Coleman, Vancouver.	Turner & Co., Vancouver.
" 15	" ..	71088	A. Saucier, 638½ St. Francois, Quebec.	3 "	30	M. Des Brisay & Co., Vancouver.	Quebec Preserv- ing Co.
" 15	" ..	71089	" " ..	3 "	45	" " ..	" " ..
" 15	Sardines....	71090	" " ..	3 "	24	Connors Bros. Ltd.	" " ..
" 15	" ..	71091	Mag. Cote, 79 St. Ambroise, Quebec.	3 "	30	McDonald's	Unknown
" 15	Canned Salmon.	71092	" " ..	3 "	45	Evans Coleman, Vancouver.	Turcotte & Frere
" 15	" ..	71093	A. Blouin, 88 Carillon, Que- bec.	3 "	45	B.C. Salmon Pack- ers' Association.	.....
" 15	Sardines....	71094	" " ..	3 "	21	Connors Bros. Ltd.	.....

DISTRICT OF QUEBEC PROVINCE—D. BROCHU, N. CADIEUX,

June 19	Salmon....	6435	Jos. Theberge, St. Raphael	3 cans	54	.....	E. G. Couture, Levis.
" 19	Sardines....	6436	" " ..	3 "	24	.....	" " ..
" 19	Salmon	6437	Theo. Bernard, St. Raphael	3 "	45	Evans Coleman & Evans.	.....
" 19	Herrings ..	6439	E. Bolduc, St. Valier.....	3 "	54	.....	Turcotte Freres.
" 19	Sardines....	6440	" " ..	3 "	30	.....	" " ..
" 20	Herrings ..	6441	Geo. Roy, St. Michel.....	3 "	54	Counors Bros. Ltd., Black's Harbour, N.B.	.....
" 20	Salmon..	6448	J. E. Rouillard, St. Gervais.	3 "	90	.....	A. Carrier & Fils, Levis.
" 21	" ..	6452	P. Lavalle, Buckland.....	3 "	45	.....	Turcotte & Frere, Quebec.
" 22	Sardines..	6453	Alf. Jacques, St. Philemon	3 "	30	Connors Bros. Ltd.	.....
" 23	Salmon....	6456	C. Beaudoin, Armagh	3 "	54	.....	N. Turcotte....
" 23	Sardines..	6457	" " ..	3 "	24	.....	Whitehead & Turner.
" 23	" ..	6459	Mde. A. Duchesneau, Ar- magh.	3 "	45	Connors Bros. Ltd., Black's Harbour.	.....

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.		
		Total weight including container.		Net weight contents.	Net weight solids.	Net weight liquid.	Condition.					
		Ozs.	Ozs.				Contents.	Container				

E. X. W. E. BELAND, INSPECTOR.

	Sardines....	5·7	.1	4·1	.....	Good...	Good...	Brunswick....	.....	71085
	Salmon....	21·3	17·9	14·6	3·3	.....	.....	Sea King....	.....	71086
	"....	20·1	16·8	13·0	3·8	.....	.....	Lily....	.....	71087
	"....	11·3	8·9	7·4	1·5	.....	.....	Patrol....	.....	71088
	"....	19·5	16·5	13·4	3·1	.....	.....	Smuggler....	.....	71089
	Sardines....	5·7	4·0	4·0	.....	.....	.....	Brunswick....	.....	71090
	"....	12·9	10·0	10·0	.....	.....	.....	Mc Donald's Canadian.	.....	71091
	Salmon....	20·6	17·5	13·9	3·6	.....	.....	Helmet....	.....	71092
	"....	19·7	16·5	13·4	3·1	.....	.....	Gold Catch....	.....	71093
	Sardines....	5·7	4·0	4·0	.....	.....	.....	Brunswick....	.....	71094

T. GENDREAU, J. H. RIOUX and A. PELLETIER, TEMPORARY INSPECTORS.

	Salmon....	16·95	13·35	3·6	Good...	Good...	Carnation....	....	6435
	Sardines....	2·63	3·2	0·37	.....	Can blackin spots.	Brunswick....	3·5	6436
	Salmon....	18·4	13·95	4·45	.....	.....	Lily....	.....	6437
	Herring....	13·7	12·5	1·2	.....	.....	Brunswick....	14to16	6439
	Sardines....	4·2	3·48	0·72	.....	.....	Regatta....	.....	6440
	Herring....	13·2	11·2	2·0	.....	Good...	Brunswick....	14to16	6441
	Salmon....	16·25	12·25	4·0	.....	Can blackin spots.	Clover Leaf....	....	6448
	"....	16·4	12·0	4·0	Good but soft	Can slightly black.	Sea King....	....	6452
	Sardines....	3·87	3·5	0·37	Good...	Can blackin spots.	Brunswick....	3·5	6453	
	Salmon....	17·6	13·6	4·0	.....	Good...	Carnation....	....	6456
	Sardines....	4·0	3·3	0·7	.....	.....	Brunswick....	3·5	6457
	"....	4·0	3·53	0·47	.....	Can blackin spots.	Connor's....	....	6459

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.	Manufacturer.	Furnisher.

DISTRICT OF QUEBEC PROVINCE-

1917							
June 18	Salmon.....	5528	J. N. Desjardins, St. Jerome	3 cans	75	B. C. Packers' Assn., Vancouver.	.....
" 18	"	5632	H. Consinean	3 "	60	St. Mungo Can-ning Co., Ltd.	.....
" 18	Mackerel....	5633	C. Laflamme	3 "	54	.....	.....
" 18	Sardines....	5635	Emile Leferte	3 "	21	Connors Bros., Ltd.	.....
" 19	Salmon....	5636	Ovila Lauzon	3 "	45	R. Draney.	.....
" 19	Corn Beef..	*5637	Ch. Taillon	3 "	75	Wm. Clark.	.....
" 19	Sardines....	5639	Ch. Huot	3 "	45	J. Edgar Co.	.....
" 25	Salmon....	5642	Dme. Veuve Miron, St. Ca-nute, P.Q.	3 "	45	Hudon Hebert Co., Montreal.	.....
" 25	Herrings	5646	Blandford & Son, Lachute, P.Q.	3 "	45	Connors Bros.,	.....
" 25	Lobsters....	5651	A. Larocque	3 "	1 20	A. R. Loggie & Co.	.....
" 18	Salmon....	7359	Dme. Adrienne Talbot, Montmagny.	3 "	90	B. C. Packers' Assn., Vancouver.	.....
" 18	Sardines....	7360	J. N. R. Lesperance, Mont-magny.	3 "	75	Adrien Capbal, Portugal.	.....
" 18	Finnan Hadi-dies.	7361	" " "	3 "	45	Connors Bros., Ltd.	.....
" 22	Salmon....	7370	A. Letourneau, St. Pierre.	3 "	45	B. C. Assn., Van-couver.	.....
" 22	Sardines..	7371	" " "	3 "	15	Connors Bros. Ltd., Black's Harbour.	.....
" 23	Salmon....	7372	J. B. Poirier, St. Thomas, P.Q.	3 "	75	B. C. Assn., Van-couver.	.....
" 23	Herring ...	7373	" " "	3 "	39	Lane Libby Fish-eries Co., St. An-drews, N.B.	.....
" 25	Salmon....	7375	Dame V. P. Richards, Ber-thier.	3 "	75	Anderson & Mis-kin, Vancouver.	.....
" 26	Sardines...	†7376	A. Prevost, St. Francois	3 "	30	Can. Sardine Co., St. Andrews, N.B.	.....
" 26	Salmon.	7377	" " "	3 "	90	Anderson & Mis-kin, Vancouver.	.....
" 28	Salmon.	7379	P. Morin, Cap St. Ignace	3 "	75	B. C. Canning Co., Victoria.	.....
" 28	Salmon....	72389	Jos. Audet, St. Mathien	3 "	54	.....	.....
" 28	"	72390	Cyprien Plourde, St. Ma-thieu.	3 "	75	.....	.....
" 28	Sardines....	72395	Gagné & Belzile, St. Fabien.	3 "	30	Connors Bros. Ltd.	.....

*Purchased by mistake.

†Duplicate sample examined also in spoilt condition.

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.			
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.							
						Contents.	Container						

Continued.

	Salmon.....	ozs. 16·75	ozs. 13·25	ozs. 3·5	Good....	Good....	C.....	ozs. 16·0	5628
	".....	16·3	13·1	3·2	"....	"....	Heather.....		5632
Normanna.....	Mackerel.....	9·4	6·6	2·8	"....	"....	Normanna.....	9·0	5633
	Sardines.....	4·1	3·4	0·7	"....	Can black in spots.	Brunswick.....	3·5	5635
	Salmon.....	16·1	11·6	4·5	Good but soft	Good....	King Edward.....	16·0	5636
	Corn Beef.....	.....	.....	.....	.....	.....	.....	.....	*5637
	Sardines.....	3·9	3·4	0·5	Good....	Good....	J. Edgar.....		5639
	Salmon.....	16·9	13·5	3·4	"....	Can black in spots.	National.....		5642
	Herring.....	11·85	10·95	0·9	"....	Can badly black.	Brunswick.....	14 to 16	5646
	Lobster.....	7·65	6·7	0·95	"....	Good....	Eagle.....	7·0	5651
	Salmon.....	17·2	13·3	3·9	"....	Can black in spots.	Clover Leaf.....		7359
	Sardines.....	5·0	4·15	0·84	"....	Good....	Chasseur Alpin.....		7360
	Haddies.....	14·2	14·2	—	"....	Can black in spots.	Brunswick.....	16·0	7361
	Salmon.....	15·15	11·4	3·75	"....	Good....	Harlock.....		7376
	Sardines.....	3·75	3·3	0·45	"....	"....	Brunswick.....	3·5	7371
	Salmon.....	16·1	12·98	3·12	"....	"....	Target.....	16·0	7372
	Herring.....	7·75	6·6	1·15	"....	Can black in spots.	Osprey.....		7373
	Salmon.....	16·0	12·43	3·57	Good but soft	Good....	Life buoy.....		7375
	Sardines.....	4·03	4·1	0·53	Spoilt	Can black.	Sun Maiden.....		†7376
	Salmon.....	16·25	12·75	3·5	Good....	Good....	Cock o'the North	16·0	7377
	".....	17·05	14·1	2·95	"....	Can black in spots.	Mounted Police.....		7379
	Salmon.....	17·1	12·6	4·5	Good....	Good....	Allies.....		72389
	".....	16·1	13·0	3·1	"....	"....	Laurel.....		72390
	Sardines.....	4·3	3·85	0·45	"....	Can black in spots.	Connor's.....		72395

BULLETIN No. 391-

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.	Manufacturer.	Furnisher.

DISTRICT OF QUEBEC PROVINCE—

1917.							
June 28	Salmon....	72396	Gagné & Belzile, St. Fabien.	3 cans	60	Anglo B. C. Co., Vancouver.	.....
" 30	Sardines ...	72398	V. A. Chamberland, Bic...	3 "	30	.....	.....
July 10	"	7702	J. A. Garneau, Rimouski...	3 "	45	.....	.....
" 10	"	7703	" " "	3 "	75	.....	.....
" 10	"	7704	" " "	3 "	45	.....	.....
" 10	Herring....	7705	J. Desrosiers, Rimouski	3 "	39	.....	.....
" 10	Salmon....	*7706	" " "	3 "	1.05	.....	.....
" 10	Sardines....	7707	" " "	3 "	60	.....	.....
" 10	Clams....	7708	" " "	3 "	45	Leavitt Bros. & Co.	.....
" 10	Salmon....	7709	" " "	3 "	54	M. Des Brisay, Vancouver.	.....
" 11	Lobster....	7714	J. A. Pelletier, Fraserville.	3 "	1.35	W. S. Loggie Co., Ltd., Chatham, N.B.	.....
" 11	Salmon....	7718	Jos. Rioux, Trois Pistoles	3 "	54	.....	.....
" 11	Herring....	7720	Jos. Coté, Trois Pistoles	3 "	54	Eastern Can. Co.	.....
" 5	Salmon....	5026	Arthur Landry, Mont Joli.	3 "	60	Anderson & Mis- kin, Vancouver.	.....
" 5	"	5027	B. St. Amond, Mont Joli.	3 "	45	Evans Coleman Evans Co., Van- couver.	.....
" 5	"	5028	" " "	3 "	54	Anglo B.C. Pack- ing Co., Vancou- ver.	.....
" 5	"	5029	" " "	3 "	65	B. C. Packer's Assn., Vancouver.	.....
" 5	"	5033	Jule Gendron, Mont Joli.	3 "	60	Scottish Canadian Cannery Co., Vancouver.	.....
" 5	"	5034	A. F. Boutin, Mont Joli.	3 "	54	Anglo B. C. Pack- ing Co., Vancou- ver.	.....

* Duplicate sample in good condition.

No. 391—

CANNED FISH.—TABLE I.

Inspector's Report (Is not an Expression of Opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.	Container.			
		ozs.	ozs.	ozs.	ozs.	Contents.	Container.			

Concluded.

	Salmon.	17·5	13·4	4·1	Good...	Good...	Caldonia.....	....	72396	
Brinswick.	Sardines.	3·63	3·45	0·15	"	"	Brunswick.....	3·5	72398	
Troidec Brand.	"	3·5	2·9	0·6	"	Can black in spots.	Troidec.....	....	7702	
	Salmon.	15·3	13·0	2·3	"	Good.	.....	....	7703	
	"	17·0	12·75	6·25	"	"	Tiptop.....	16·0	7704	
	Herring	8·7	7·5	1·2	"	Can black in spots.	Casareo.....	....	7705	
	Salmon.	15·3	13·0	2·3	Spoilt..	Can black.	Clover Leaf.....	....	7706	
Chasseur Alpin.	Sardines.	5·25	4·25	1·0	Good...	Good...	Chasseur Alpin.....	....	7707	
	Clams	10·65	5·55	5·1	"	Can black in spots.	St. Croix.....	....	7708	
	Salmon.	15·8	11·9	3·9	"	Good..	Smuggler.....	16·0	7709	
	Lobster	7·2	5·7	1·5	"	"	Golden Anchor.....	....	7714	
	Salmon.	15·25	11·8	3·45	Good but soft.	"	Belle.....	....	7718	
	Herring	14·8	13·25	1·55	Good...	Can black in spots.	.....	....	7720	
	Salmon.	16·65	12·6	4·05	"	"	Cock o' the North	16·0	5026	
	"	16·35	12·45	3·9	"	"	Lily.....	....	5027	
	"	18·4	13·5	4·9	"	Good..	Caldonia.....	....	5028	
	"	17·1	13·1	4·0	"	"	Target.....	16·0	5029	
	"	16·5	12·5	4·0	"	"	Belle.....	....	5033	
	"	7·7	6·15	1·55	"	"	Walrus.....	....	5034	

BULLETIN No. 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF THREE RIVERS—

1917.							
June 12	Herring . . .	7452	Magnan Freres, Joliette . . .	3 cans	61	C. E. Morton, London, Eng.	.....
" 12	Salmon . . .	7453	Wm. Perrault, Joliette . . .	3 "	90	Packers Assn., Vancouver.	.....
" 13	Sardines . . .	7455	J. H. Longpre, St. Gabriel de Brandon.	3 "	24	Connors Bros., Ltd., Black's Harbour.	.....
" 14	Oysters . . .	7460	A. L. Caisse & Co., Berthier ville.	3 "	45	J. Langrall Packer, Baltimore.	.....
" 15	Clams . . .	7464	J. J. Sylvestre, St. Barthelemy.	3 "	45	.....	.....
" 15	Lobsters . . .	7466	Jacques Moran, St. Barthelemy.	3 "	1.80	.....	D. Hutton Co., Montreal.
" 16	Salmon . . .	7469	Arthur Poirier, St. Norbert.	3 "	60	Anderson Miskin Co., Vancouver.	.....
" 16	Lobster . . .	7471	Wilfrid Brissette, St. Felix de Valois	3 "	90	A. R. Loggie Co.	.....
" 19	Salmon . . .	7473	Remy Beausoleil, St. Gabriel de Brandon.	3 "	45	Evans, Coleman & Evans, Vancouver.	.....
" 19	" . . .	7475	Jonachim Robert, St. Gabriel de Brandon.	3 "	60	Evans, Coleman & Evans, Vancouver.	.....

DISTRICT OF EASTERN TOWNSHIPS—

June 14	Salmon . . .	73884	Lacroix & Gendreau, St. Hyacinthe.	3 cans	75	.....	Lafrance & Sylvestre, St. Hyacinthe.
" 14	" . . .	73885	D. A. Gladu, St. Hyacinthe	3 "	75	.....	Lafrance & Sylvestre, St. Hyacinthe.
" 14	" . . .	73888	A. Baison, St. Hyacinthe . . .	3 "	50	.....	Lafrance & Sylvestre, St. Hyacinthe.
" 15	" . . .	73893	J. B. St. Pierre, St. Hyacinthe.	3 "	90	.....	Hudson Herbert, Montreal.
" 15	" . . .	73894	Alph. Martel, St. Hyacinthe	3 "	45	.....	J. A. Vaillancourt, Montreal.
" 15	" . . .	73897	L. Gendron, St. Hyacinthe.	3 "	45	.....	J. Wood, Montreal.
" 15	Lobster . . .	73899	Lassonde Freres, St. Hyacinthe.	3 "	1.25	.....	Chaput Fils, Montreal.
" 15	Salmon . . .	73900	W. Jutras, St. Hyacinthe . . .	3 "	60	.....	Laporte Martin.
" 19	" . . .	7608	Bray Bros., Sherbrooke . . .	3 "	75	.....	.....
" 19	Herrings . . .	7609	William Murray, Sherbrooke	3 "	60	.....	.....
" 21	Salmon . . .	7621	S. W. Fortier, Sherbrooke . . .	3 "	75	.....	Laflane Martin, Montreal.

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight, claimed on label.	No. of Sample.			
		Total weight, including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.							
						Contents.	Container						
DR. V. P. LAVALLEE, INSPECTOR.													

	Herring	ozs.	ozs.	ozs.	ozs.		Good	Morton's	ozs.	7452
	Salmon		17·2	13·4	3·8	"	"	Clover Leaf		7453
	Sardines		4·13	3·	0·4	"	Can black in spots.	Brunswick	3·5	7455
	Oysters		10·95	4·25	6·7	"	Good	Maryland Chief	5·0	7460
	Clams		16·6	5·45	11·15	"	Can black in spots.	Indian Chief		7464
	Lobsters		11·75	8·25	3·5	"	Good	Gold Metal		7466
	Salmon		17·25	13·5	3·75	"	"	Otter	16·0	7469
	Lobster		7·35	6·45	0·9	"	"	Eagle		7471
	Salmon		17·15	13·35	3·8	"	Can black in spots.	Carnation		7473
	"		17·9	15·25	2·65	"	"	Autumn Leaf		7475

E. BLONDIN, TEMPORARY INSPECTOR.

	Salmon		16·6	13·3	3·0	Good	Can black in spots.	Cock o' the North	16·0	73884
	"		17·0	12·9	4·1	"	Good	Auto		73885
	"		17·4	14·4	3·0	Good but soft.	"	Salad		73888
	"		16·35	13·85	2·5	Good	Can black in spots.	Gazelle		73883
	"		16·7	12·6	4·1	"	Good	Seal	16·0	73894
	"		15·4	11·95	3·45	"	"	Cavalier	16·0	73897
	Lobster		7·90	6·10	1·80	"	"	Golden Key		73899
	Salmon		16·35	12·55	3·80	"	Can black in spots.	Helmet		73900
	"		17·45	14·15	3·30	"	Good	Mayflower	16·0	7608
	Herring		14·10	11·40	2·70	"	"	Brunswick	14 to 16	7609
	Salmon		16·30	13·15	3·15	"	"	Sun Dial		7621

BULLETIN No. 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF MONTREAL

1917.								
June 20	Canned Fish	74401	G. Pilon, St. Zotique, P.Q.	3 cans	66	C. E. Morton, England.		
" 20	" ..	74402	" " "	3 "	36	G. Edgar Co., England.		
" 20	" ..	74403	A. Bissonnette, "	3 "	75	Evans Coleman & Evans.		
" 20	" ..	74404	" " "	3 "	21	Connor's Bros. Ltd., Black's Harbour.		
" 21	" ..	74405	J. H. Methot, Coteau Land- ing, P.Q.	3 "	54	The Graham Co., Steveston, B.C.		
" 21	" ..	74406	S. Brunet, Coteau Landing, P.Q.	3 "	60	Anglo B.C. Pack- ing Co.,		
" 21	" ..	74407	" " "	3 "	45	Libby Lane Fish- eries Co., St. An- drews, N.B.		
" 23	" ..	74408	O. Beriault, Coteau Junction P.Q.	3 "	75	B.C. Packer's Asso- ciation.		
" 23	" ..	74409	" " "	3 "	90	Eastern Canada Fisheries Ltd.,		
" 23	" ..	74410	H. R. Smith,	3 "	72	Laporte Martin.		

DISTRICT OF VAI " EYFIELD

June 20	Canned Salmon	74311	A. Nadeau, Bedford, P.Q.	3 cans	90	Evans, Coleman & Evans, Van- couver.		
" 20	" ..	*74312	" " "	3 "	60			
" 21	" ..	74313	L. Sabourin, St. Johns, P.Q.	3 "	93			
" 21	" ..	74314	" " "	3 "	45			
" 22	" ..	*74315	S. Duval, St. Lambert, P.Q.	3 "	90	Anglo B.C. Pack- ing Co., Ltd.		
" 22	" ..	74316	" " "	3 "	54	The B.C. Packers' Assn.		
" 22	" ..	74317	Graham & Hunter	3 "	90	B.C. Canning Co., Ltd.		
" 22	Canned Sardines	74318	" " "	3 "	46	Centreville Can- ning Co.,		
" 22	Canned Salmon	74319	M. Martel,	3 "	54			Hudson Hebert Co., Ltd.
" 22	" ..	74320	" " "	3 "	75			

* Duplicate sample in good condition.

No. 391—

CANNED FISH.—TABLE I.

Manufacturer seen by Furnisher.	Inspector's Report. (Is not an ex- pression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.			
			Total weight including container.	Total weight contents.	Net weigh solids.	Net weight liquid.	Condition.							
			Contents.	Container.										

D. J. KEARNEY, INSPECTOR.

			ozs.	ozs.	ozs.	ozs.					
Herrings in tomato sauce.	Herring	.....	16·45	13·30	3·15	Good	Good	Mortons's.	16·0	74401
Sardines.....	Sardines	.....	3·70	3·10	0·6	"	Can black in spots.	J. Edgar.	3·5	74402
Salmon.....	Salmon	.....	16·75	13·95	2·80	"	Good	Autumn Leaf.	.....	74403
Sardines.....	Sardines	.....	3·95	3·55	0·4	"	Can black in spots.	Brunswick.	3·5	74404
Salmon.....	Salmon	.....	16·30	11·18	5·12	Good but soft.	Good	Scottish Lion.	16·0	74405
".....	"	.....	8·65	7·25	1·40	"	"	Walrus.	.....	74406
Sardines.....	Sardines	.....	4·30	4·05	0·25	Good	Can black in spots.	Scout	3·25	74407
Salmon.....	Salmon	.....	16·10	13·10	3·00	"	Good	Eagle.	.....	74408
Lobster.....	Lobster	.....	7·87	6·92	0·05	"	"	Eastern.	.....	74409
Salmon.....	Salmon	.....	16·35	13·25	3·10	"	"	Victoria.	.....	74410

J. J. COSTIGAN, INSPECTOR.

Autumn Leaf Brand.	Salmon	.....	16·85	14·10	2·75	Good	Good	Autumn Leaf.	.....	74311
Smuggler Brand	"	.....	16·00	12·30	3·70	Spoilt	Can black.	Smuggler.	.....	74312
Horseshoe "	"	.....	17·10	13·15	3·95	Good	Can black in spots.	Horseshoe.	.....	74313
Salmon Berry Brand.	"	.....	17·05	12·55	4·50	"	Good	Salmon Berry.	.....	74314
Sovereign Brand	"	.....	16·45	13·55	2·90	Spoilt	Can black.	Sovereign.	.....	74315
Clover Leaf "	"	.....	8·90	7·40	1·50	Good	Can black in spots.	Clover Leaf.	.....	74316
O-Wee-Kay-No	"	.....	16·52	13·35	3·17	"	Good	Queen Charlotte.	.....	74317
Golden Finnan Haddies.	Haddies	.....	14·60	14·60	.....	"	"	Golden.	14·0	74318
National	Salmon	.....	16·62	13·42	3·20	"	"	National.	.....	74319
Eagle	"	.....	15·55	13·65	1·90	"	"	Eagle.	.....	74320

BULLETIN No. 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF OTTAWA—

1917.							
June 15	Herrings . . .	77501	P. N. Champagne, 80 Wellington st., Hull.	3 cans	45	Connors Bros., Black's Harbour, N.B.	.....
" 15	Mackerel . . .	77502	J. B. Bedard, Wellington and Redempteur sts., Hull.	3 "	60	R. Tokstad, Stavanger, Norway.	Major & Sonhere.
" 15	Codfish . . .	77503	J. P. Ryan & Co., 53 Wellington st., Hull.	3 "	45	Maritime Fish Corporation, Montreal.	.....
" 15	Salmon . . .	77504	Jules Grattan, Montcalm and Wellington sts., Hull.	3 "	75	Andriksen & Miskin Vancouver.	.....
" 30	Haddies . . .	77526	T. R. Dunkin, Cornwall . . .	3 "	75	Centreville Can. Co., Digby, N.S.	.....
July 7	Fish Flakes . . .	77538	J. L. Greenwood, Brockville . . .	3 "	75	Burnham & Morriell Co., Portland.	Ed. Campbell, Toronto.
" 31	Canned Salmon . . .	77567	R. B. Cherry, Parkdale and Wellington sts., Ottawa.	3 "	75	.....	S. J. Major, Ltd., Ottawa.
" 31	" . . .	77568	" . . .	3 "	1.05	B. C. Packers Assn Vancouver.	" . . .
" 31	" . . .	77569	F. H. Gilchrist, 1111 Wellington st., Ottawa.	3 "	60	" . . .	.....
" 31	Sardines . . .	77570	H. Richardson, Wellington st., Ottawa.	3 "	66	Stavanger Preserving Co., Stavanger, Norway.	Castle & Co., Ottawa.

DISTRICT OF KINGSTON—

June 12	Canned Salmon.	78365	L. W. Murphy, Kingston . . .	3 cans.	90	B. C. Packers Assn	.....
" 14	" . . .	78366	Jas. Crawford, Kingston . . .	3 "	60	.....	.....
" 14	" . . .	78367	United Grocer, Kingston . . .	3 "	1.05	.....	.....
" 19	" . . .	78368	The Beverly MacDonald, Picton.	3 "	75	.....	.....
" 19	" . . .	78369	Caleb Williams, Picton . . .	3 "	75	.....	.....
" 19	" . . .	78370	W. E. Patterson, Picton . . .	3 "	45	.....	.....
" 19	" . . .	78371	W. H. Ireland, Trenton . . .	3 "	75	.....	.....
" 19	" . . .	78372	Shonicker Bros., Trenton . . .	3 "	45	.....	.....
" 19	" . . .	78373	T. McConville, Trenton . . .	3 "	60	.....	.....
" 20	" . . .	78374	The Thompson MacDonald, Cobourg.	3 "	45	.....	.....

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.			
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.							
						Contents.	Container						

J. A. RICKEY, INSPECTOR.

		Ozs.	Ozs.	Ozs.	Ozs.				Ozs.	
Brunswick Brand.	Herring	13·30	11·65	1·65	Good.	Good.	Brunswick	11to16	77501	
Normanna Brand.	Mackerel	6·25	4·35	1·90	"	"	Normanna	5·75	77502	
Maple Leaf Brand.	Codfish	13·60	12·75	0·75	"	"	Maple Leaf	14to16	77503	
Choice Cut Brand.	Salmon	15·70	12·20	3·60	"	"	Choice Cut	16·0	77504	
Golden Haddies	Haddies	12·60	12·60	"	"	"	Golden	14·0	77526	
	Fish flakes (cod).	8·90	8·90	"	"	"		9·5	77538	
Reina Brand.	Salmon	16·90	12·80	4·10	"	Can black in spots.	Reina	16·0	77567	
Clover Leaf Brand.	"	16·00	12·90	3·10	"	Good.	Clover Leaf		77568	
Big Horn Brand	"	16·53	12·73	3·80	"	"	Big Horn		77569	
Crossed Fish Brand.	Bardines	4·00	3·60	0·40	"	"	Crossed fish	3·75	77570	

JAMES HOGAN, INSPECTOR.

	Salmon	16·40	13·40	3·00	Good.	Good.	Clover Leaf		78365	
Cock O' the North.	"	8·25	6·95	1·30	"	"	Cock O' the North		78366	
Clover Leaf Brand.	"	16·70	12·70	4·00	"	"	Clover Leaf		78367	
Choice Cut Brand.	"	16·30	13·10	3·20	"	"	Choice Cut	16·0	78368	
Initial Brand.	"	16·20	12·50	3·70	"	"	Initial	16·0	78369	
Yacht	"	16·85	12·85	4·00	"	"	Yacht	16·0	78370	
Butterfly	"	16·80	13·50	3·30	Good but soft.	"	Butterfly		78371	
Auto	"	15·20	11·80	3·40	Good.	"	Auto		73372	
Mounted Police Brand.	"	17·50	13·10	4·40	"	"	Mounted Police		78373	
Cock O' the North.	"	8·10	6·70	1·40	"	Can black in spots.	Cock O' the North		78374	

BULLETIN No. 391--

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.	Manufacturer.	Furnisher.

DISTRICT OF TORONTO--

1917.							
June 20	Canned Salmon.	77857	Groceries Ltd., Front St. E., Toronto.	3 cans	45	Anderson & Mis- kin, Vancouver.	.....
" 20	"	77859	Eby Blain Ltd., Front St. E., Toronto.	3 "	55	.....	.....
" 20	"	77860	Perkins Ince & Co., 41 Front St. E., Toronto.	3 "	25	B. C. Packer's Assn., Vanc.	.....
" 20	"	77861	F. W. Humphrey, 47 Front St. E., Toronto.	3 "	75	Nakurk Pack. Co., Bristol Bay, Alaska.	.....
" 20	"	77862	The Wm. Davies Co. Ltd., 102 Queen St. E., Toronto.	3 "	45	.....	Evans Coleman & Evans, Vanc.
" 20	"	77863	Parson Brown Co., 149 Adelaide St. E., Toronto.	3 "	75	Red Salmon Cann- ing Co., Bristol Bay, Alaska.	.....
" 20	"	77973	Midland Bros., 73 Front St. E., Toronto.	3 "	40	.....	J. H. Todd & Victoria.
" 20	Canned Mackerel.	77874	Jas. Lumbers Co., 67 Front St. E., Toronto.	3 "	60	R. Tokstad, Sta- vanger, Norway.	.....
" 20	Canned Salmon.	77875	Canada Brokerage Co. Ltd., 59 Front St. E., Toronto.	3 "	75	Canoe Pass Cann- ing Co., Cordova, Alaska.	.....
" 20	Canned Fish.	77876	Thos. Kinnear & Co., 493 Front St. E., Toronto.	3 "	75	South. California Fish Co., Los Angeles.	.....

DISTRICT OF HAMILTON--

July 3	Canned Fish.	77954	The Simpson Co., Guelph...	3 cans	40	Centreville Cann- ing Co., Digby, N.S.	.....
" 4	"	77955	Jackson & Son, Guelph....	3 "	75	California Abalone Co., San Diego.	.....
" 5	"	77956	Randall & Roos., Kitchener	3 "	55	Centreville Cann- ing Co., Digby, N.S.	.....
" 6	"	77957	W. Metcalf & Co., Kitchener	3 "	54	J. H. Todd & Sons, Victoria, B.C.	.....
" 9	"	77958	Geo. Foster Sons, Ltd., Brantford.	3 "	35	B. C. Packer's Assn., Vanc.	.....
" 11	"	77959	J. T. Festing, 3 Queenston St., St. Catharines.	3 "	65	M. Desbray & Co., Vancouver.	.....
" 9	"	77960	Geo. Watt & Sons, Brantford	3 "	45	Anderson & Mis- kin, Vancouver.	.....
" 12	"	77961	W. H. Gillard & Co., 25 Main St. W., Hamilton.	3 "	36	J. W. Windsor, Montreal	.....
" 12	"	77962	Geo. E. Bristol & Co., 73 McNabb St., Hamilton.	3 "	78	Libby McNeill & Libby, Chicago.	.....

No. 391--

Manufacturer
seen by

Furnisher.

TORONTO--

Evans Coleman
Evans, Vanc.H. Todd &
Victoria.

MILTON--

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquids.	Condition.	Contents.			

H. J. DAGER, INSPECTOR.

		ozs.	ozs.	ozs.					ozs.	
	Salmon	8·15	6·65	1·50	Good...	Good...	Lifebuoy.....	....	77857	
Red Star.....	"	16·15	12·80	3·35	" ...	" ...	Red Star.....	....	77859	
Arbutus Brand..	"	7·75	5·90	1·85	" ...	" ...	Arbutus.....	8·0	77860	
Leader Brand..	"	17·03	13·83	3·20	" ...	" ...	Leader.....	16·0	77861	
Northern Coast Brand.	"	8·40	6·80	1·60	" ...	" ...	Northern Coast.....	....	77862	
Red Crown Brand.	"	16·00	12·25	3·75	" ...	" ...	Red Crown.....	16·0	77863	
	"	16·55	13·05	3·50	" ...	" ...	Sunflower.....	....	77873	
Normanna Brand.	Mackerel.....	8·70	7·65	1·05	" ...	" ...	Normanna.....	9·0	77874	
Cordova Brand.	Salmon.....	16·20	12·70	3·50	" ...	" ...	Cordova.....	15·5	77875	
Blue Sea Tuna in Salad Oil.	Tuna.....	7·25	6·35	0·90	" ...	" ...	Blue Sea.....	7·0	77876	

II. J DAGER, ACTING INSPECTOR.

Kippered Her- ring.	Herring	16·35	15·65	1·30	Good...	Can black.	Golden.....	....	77954	
Abalone Coro- nada Brand.	Abalone.....	7·00	2·90	4·10	" ...	Good...	Coronada.....	3·5	77955	
Deep Sea Golden Haddie.	Haddies.....	13·50	13·50	....	" ...	" ...	Golden.....	14·0	77956	
Red Cross Sal- mon.	Salmon	8·50	7·10	1·40	" ...	" ...	Red Cross .....	....	77957	
Salmon, Golden Net Brand.	"	8·10	6·35	1·75	" ...	" ...	Golden Net.....	....	77958	
Salmon Sundial Brand.	"	16·05	12·80	3·25	" ...	" ...	Sun Dial.....	....	77959	
Salmon	"	16·15	12·40	3·75	" ...	" ...	Summit .....	....	77960	
Fresh Gaspe Herrings.	Herring	11·20	8·95	2·25	" ...	" ...	Windsor.....	16·0	77961	
Libby's Red Sea Salmon.	Salmon.....	16·45	13·90	2·25	" ...	" ...	Libby's.....	16·0	77962	

BULLETIN No. 391—

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.	Manufacturer.	Furnisher

DISTRICT OF WINDSOR—

1917.								
June 12	Canned Salmon.	65213	C. L. Wilson, Exeter	3 cans.	75	B. C. Packing Co., Vancouver.		
" 12	" .	65218	A. E. Moore, Exeter	3 "	60	Evans, Coleman & Evans, Vancouver.		
" 13	" .	65219	H. Wiltse, Clinton	3 "	75	Anderson & Misskin, Vancouver.		
" 13	" .	65221	Johnson & Co., Clinton	3 "	45	" " "		
" 13	" .	65227	W. T. O'Neil, Clinton	3 "	54	B. C. Packers' Assn., Vancouver.		
" 13	" .	65230	J. P. Sheppard, Clinton	3 "	90	" " "		
" 14	" .	65231	W. J. Powell, Goderich	3 "	60	Evans, Coleman & Evans, Vancouver.		
" 14	" .	65236	W. Hern, Goderich	3 "	45	" " "		
" 14	" .	65239	J. H. Leach, Goderich	3 "	60	B. C. Packers' Assn., Vancouver.		
" 15	" .	65243	E. W. Sage, Woodstock, Ont.	3 "	45	J. H. Todd & Sons, Victoria.		

DISTRICT OF NORTHERN ONTARIO—

July 3	Canned Salmon.	78602	Frank Heasman, New Liskeard.	3 cans.	54	Anglo B. C. Packing Co., Vancouver.		
" 3	" .	78603	Binkley Co., New Liskeard.	3 "	45	Jarvis Inlet Canning Co., Vancouver.		
" 4	" .	78610	Taylor Pipe, Cobalt	3 "	60	B. C. Packers' Assn., Vancouver.		
" 5	" .	78614	A. J. Carson, Haileybury	3 "	75	" " "		
" 5	" .	78619	Northland Stores Ltd., Haileybury.	3 "	75	Quathiasei Canning Co., Quathiasei Cove, B.C.		
" 6	" .	78625	J. K. Battah, Haileybury ..	3 "	75	J. H. Todd & Son, Victoria.		
" 17	" .	78627	C. H. Powell, Englehart ..	3 "	60	B. C. Packers' Assn., Vancouver.		
" 17	" .	78629	C. H. Ham, Englehart	3 "	75	Draney Fisheries Ltd., Vancouver.		
" 20	" .	78633	Empire Meat Market, Cobalt ..	3 "	60	Swift Canadian Co. Ltd.		
" 20	" .	78634	Morin Freres, Cobalt	3 "	45	M. Des Brisay & Co., Vancouver.		

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquids.	Condition.	Contents.			
		ozs.	ozs.	ozs.	ozs.				ozs.	

JOHN TALBOT, INSPECTOR.

Eagle Brand...	Salmon.....	16·45	13·3	3·15	Good...	Good...	Eagle.....	...	65213
Shamrock Brand.	".....	8·8	6·8	2·0	"....	"....	Shamrock.....	...	65218
Cock O' the North.	".....	16·7	12·8	3·9	"....	"....	Cock O' the North.	16·0	65219
Auto Brand...	".....	15·15	12·0	3·15	"....	Can black in spots.	Auto.....	...	65221
Cascade Brand.	".....	17·05	13·95	3·10	"....	Good...	Cascade.....	...	65227
Maple Leaf Brand.	".....	16·6	13·3	3·3	"....	"....	Maple Leaf.....	...	65230
Shamrock	".....	8·4	6·65	1·75	"....	"....	Shamrock.....	...	65231
		17·05	13·35	3·7	"....	"....	Carnation.....	...	65237
Maple Leaf Brand.	".....	8·45	6·55	1·9	"....	"....	Maple Leaf.....	...	65239
Red Cross Brand.	".....	8·65	6·9	1·75	"....	"....	Red Cross.....	...	65243

THOMAS E. ARMSTRONG, INSPECTOR.

Queen Brand...	Salmon.....	17·40	12·40	5·00	Good...	Good...	Queen.....	...	78602
Wigwam Brand.	".....	16·90	12·40	4·50	"....	"....	Wigwam.....	...	78603
Cascade Brand...	".....	17·00	13·80	3·20	"....	"....	Cascade.....	...	78610
Red Heart Brand.	".....	16·20	13·45	2·75	"....	"....	Red Heart.....	...	78614
		15·30	11·90	3·40	"....	Can black in spots.	Buster Brown...	16·0	78619
Sunflower Brand.	".....	16·70	13·10	3·60	"....	Good...	Sunflower.....	...	78625
Emblem Brand.	".....	16·20	13·85	2·65	"....	Can black in spots.	Emblem.....	...	78627
Swan Brand...	".....	16·10	12·65	3·45	"....	Good...	Swan.....	16·0	78629
Silversides Brand.	".....	15·80	12·40	3·40	"....	"....	Silversides.....	...	78633
Smuggler Brand.	".....	16·63	12·76	3·87	"....	"....	Smuggler.....	...	78634

BULLETIN No. 391

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.	Manufacturer.	Furnisher.

DISTRICT OF MANITOBA—

1917.							
June 22	Canned Salmon.	75346	K. Rimer, Steinbach.....	3 cans.	75	Karkeen Pack. Co., Karkeen, Alaska	.....
" 23	" .	75347	A. W. Rimer & Sons, Gir- oux, Man.	3 " ..	75	B.C. Assn. Co., Vancouver.	.....
" 24	" .	75348	M. Popesky, St. Anne.....	3 " ..	45	Evans, Coleman & Evans, Vancouver	.....
" 25	Canned Bloater.	75350	Co-Operative Stores, 309 Carleton St., Winnipeg.	3 "	45	Albert Preserving Works, Aber- deen, Scotland.	.....
" 25	Canned Salmon..	75351	Baum & Co., 493 Notre Dame St., Winnipeg.	3 "	75	Griffith & Durnie Co., San Fran- cisco.	.....
July 3	" .	75352	N. J. Ryan, Ninga, Man....	3 " ..	105	.....	.....
" 5	" .	75353	Bettere & Pease, Melita, Man.	3 " ..	75	Lavis Simas Jones Co., San Fran- cisco.	.....
" 6	" .	75354	H. E. Lawrence, Napinka, Man.	3 " ..	60	Anglo B.C. Pack- ing Co., Van- couver.	.....
" 7	" .	75355	W. S. Kenner, Pierson, Man.	3 " ..	90	.....	Campbell Bros. & Wilson, Winni- peg.
" 7	Kippered Herring.	75356	F. G. Burge, Lyteton, Man.	3 " ..	60	Connors Bros., Black's Harbour, N.B.	.....
" 9	Canned Salmon.	79501	J. B. Mitchell, Souris, Man.	3 " ..	60	Mungo Canning Co., New West- minster.	.....

DISTRICT OF SOUTHERN SASKATCHEWAN—

June 18	Canned Salmon.	77045	Assiniboia Trading Co., Assiniboia.	3 cans.	90	Anglo B.C. Pack- ing Co., Van- couver.	.....
" 20	" .	77049	McLean Grocery, Moose Jaw.	3 " ..	90	.....	A. MacDonald Co., Winnipeg
" 20	" .	77051	H. E. New, Moose Jaw....	3 " ..	90	F. E. Booth Co., San Francisco.	.....
" 21	Canned Sardines.	77053	Hammond Hamilton Co., Pense.	3 " ..	60	.....	Codville Co., Moose Jaw.
" 21	Canned Salmon.	77054	W. H. Birt, Pense.....	3 " ..	60	Anderson & Mis- kin, Vancouver.	H. G. Smith, Ltd., Regina.
" 21	" .	77056	W. G. Dey, Pense.....	3 " ..	60	B.C. Packers' As- soc., Vancouver.	"
" 21	" .	77057	Maxwell & Ferguson, Grand Coulee.	3 " ..	75	Libby, McNeil & Libby, Chicago.	Campbell Wilson & Strathdee, Regina.
" 22	" .	77059	John Bullied, Lumsden....	3 " ..	90	North Alaska Sal- mon Co., Be- lching Sea, Alas- ka.	Cameron & Hepp, Regina.
Aug. 7	" .	77084	Jos. Dillon, Govan.....	3 " ..	75	Kelly Clark Co., Seattle, Wash.	.....
" 7	" .	77086	Matthewson Bros., Strass- burg.	3 " ..	55	No Vary Products Co., Minne- apolis.	.....

No. 391

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net Weight Claimed on Label.	No. of Sample.			
		Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	Condition.							
		Ozs.	Ozs.	Ozs.	Ozs.	Contents	Container.						
J. B. COSGROVE, INSPECTOR.													

.....	Salmon . . .	19·6	16·3	13·6	2·7	Good . . .	Good . . .	Summit	16 0	75346
Target Brand . . .	" . . .	19·4	16·1	13·5	2·6	" . . .	" . . .	Target	16 0	75347
Gardenia Brand . . .	" . . .	19·6	16·4	13·0	3·4	" . . .	" . . .	Gardenia		75348
.....	Bloaters . . .	22·8	16·9	14·7	2·2	" . . .	" . . .	"		75350
.....	Anona Brand . . .	19·8	16·5	13·2	3·3	" . . .	" . . .	Anona	16·0	75351
Climax Brand . . .	" . . .	19·6	16·3	13·0	3·3	" . . .	" . . .	Climax	16·0	75352
.....	" . . .	19·8	16·5	13·8	2·7	" . . .	" . . .	Pavo Real	16·0	75353
.....	" . . .	11·5	9·1	8·0	1·1	" . . .	" . . .	Sovereign	8 0	75354
.....	" . . .	21·1	17·6	15·8	1·8	" . . .	" . . .	Royal Shield		75355
.....	Herring . . .	17·1	13·8	12·8	1·0	" . . .	" . . .	"	14 to 16	75356
Heather Brand . . .	Salmon . . .	20·2	16·7	13·8	2·9	" . . .	" . . .	Heather		79501

J. H. HALL, INSPECTOR.

.....	Salmon	20·8	17·4	14·9	2·5	Good . . .	Good . . .	Sovereign		77045
.....	"	20·2	16·9	11·8	2·1	" . . .	" . . .	Donalco		77049
.....	"	20·8	17·4	14·4	3·0	" . . .	" . . .	"	16·0	77051
Ambrosia Brand . . .	Sardines . . .	6·6	4·4	4·1	0·3	" . . .	" . . .	Ambrosia		77053
Auto Brand . . .	Salmon	21·1	17·5	14·7	2·8	Spoilt	"	Auto		77054
Clover Leaf Brand . . .	"	11·5	9·1	7·9	1·2	Good . . .	Good . . .	Clover Leaf		77056
Rosedale Brand . . .	"	18·5	15·1	12·5	2·6	" . . .	" . . .	Rosedale	16·0	77057
Boatman	"	21·1	17·6	15·4	2·2	" . . .	" . . .	Boatman		77059
Empire	"	19·9	16·6	14·6	2·0	" . . .	" . . .	Empire	16 0	77084
No-Vary	"	10·9	8·6	7·2	1·4	" . . .	" . . .	No-Vary	7 0	77086

BULLETIN No 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF NORTHERN SASKATCHEWAN—

1917.							
July 30	Canned Salmon	78502	Pickle & Johnston, North Battleford.	3 cans,	45	Canadian Canning Co., Vancouver.	
" 30	" "	78504	Furby Bros., North Battleford.	3 "	75	W. A. Ward & Co., Vancouver.	
" 31	" "	78506	F. Fawley, North Battleford	3 "	75	M. Dee Brisay Co., Vancouver.	
Aug. 3	" "	78513	Jos. Dart, Meota, Sask.	3 "	60	Swift Can. Co., Edmonton.	
" 10	" "	78514	Alp. Baillasgson, Vawn, Sask.	3 "	45	J. H. Todds & Sons, Victoria.	
" 11	Canned Oysters.	78517	F. X. Nadon, Edam, Sask.	3 "	45	Tarsh Pack. Co., Baltimore.	
" 13	Canned Salmon.	78519	" "	3 "	1.05	Salmon Can. Co., Victoria.	

DISTRICT OF ALBERTA—

June 19	Canned Salmon.	52673	The John Irwin Co., Calgary	3 Cans	90	W. H. Malkin Co., Ltd., Vancouver	
" 19	" "	52674	" "	3 "	75	Broder & Lusier, Nanaimo.	
" 19	Canned Tuna.	52675	" "	3 "	1.05	Long Beach Tuna Pack. Co., Long Beach, Cal.	
" 19	Canned Mackerel.	52676	" "	3 "	75	J. W. Windsor, Montreal.	
" 19	Canned Salmon.	52677	" "	3 "	60	Anglo B.C. Packing Co., Ltd., Vancouver.	
" 28	Canned Trout.	52678	Taylor Bros., Medicine Hat.	3 "	60	Kildala Pack. Co., Ltd., Vancouver	
" 29	Canned Sardines.	52679	H. A. McKillop, Lethbridge	3 "	25	Connor's Bros., Ltd., Black's Harbour, N.B.	
" 29	" "	52680	" "	3 "	50	C. E. Van Landingham, Los Angeles, Cal.	
" 21	Canned Salmon.	52681	J. H. Morris & Co., Edmonton.	3 "	33	Knight Inlet Canning Co., Vancouver.	
" 21	" "	52682	" "	3 "	51	W. H. Malkin & Co., Ltd., Vancouver.	

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.
		Total weight including container.	Total weight contents.	Net weight solids.	Net weight liquid.	Condition.	Contents.			

J. M. DANIS, INSPECTOR.

		OZS.	OZS.	OZS.	OZS.				OZS.	
	Salmon....	19·6	16·2	13·2	3·0	Good....	Good....	Century.....	....	78502
	".....	19·1	15·9	12·2	3·7	"....	"....	Ward's Choice..	16·0	78504
	".....	20·0	17·0	14·0	3·0	"....	"....	Sun Dial. ....	....	78506
	".....	19·8	16·4	13·6	2·8	"....	"....	Acme.....	....	78513
	".....	11·1	8·7	7·5	1·2	"....	"....	Tiger.....	....	78514
	Oysters....	11·1	9·2	4·2	5·0	"....	"....	Kingfisher.....	4·0	78517
	Salmon....	20·5	16·9	14·2	2·7	"....	"....	The Crown All..	16·0	78519

A. W. R. MARKLEY, INSPECTOR.

Victoria Cross Brand.	Salmon....	20·0	16·7	12·8	3·9	Good....	Good....	Victoria Cross..	....	52673
Rob Roy Brand	".....	20·0	17·4	14·4	3·0	"....	"....	Rob Roy.....	....	52674
Blue Ribbon Brand.	Tuna....	9·9	7·5	7·4	0·1	"....	"....	Blue Ribbon ...	7·0	52675
Ice Castle Brand	Mackerel....	19·2	15·8	14·7	1·1	"....	"....	Ice Castle.....	....	52676
Sovereign Brand	Salmon....	11·0	8·7	7·1	1·6	"....	"....	Sovereign.	8·0	52677
Deep Sea Colonial Brand.	Trout....	11·5	8·9	8·7	0·2	"....	"....	Colonial.....	....	52678
Brunswick Brand.	Sardines....	6·0	4·3	4·1	0·2	"....	"....	Brunswick.....	3·5	52679
Santa Barbara Brand.	"....	9·8	7·4	5·9	1·5	"....	"....	Santa Barbara..	7·0	52680
Knight Brand.	Salmon....	19·2	16·1	12·6	3·5	"....	"....	Knight.....	....	52681
Yacht Brand....	"....	19·6	16·7	13·8	2·9	"....	"....	Yacht.....	....	52682

BULLETIN No. 391—

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.	Manufacturer.	Furnisher.

DISTRICT OF ROCKY MOUNTAINS—

1917.							
July 13	Canned Salmon	68433	Trail Mercantile Co., Trail.	3 cans	90	B. C. Packers Assn., Vancouver.	
" 13	" "	68434	" "	3 "	60	Anglo-B. C. Packing Co., Vancouver.	
" 13	Canned Tuna	68435	" "	3 "	105	The Curtis Corporation, Los Angeles.	
" 13	Canned Herring	68436	" "	3 "	55	Lane Libbey Fisheries Co., St. Andrews.	
" 13	Canned Sardines	68437	" "	3 "	60	Bjelland & Co., Norway.	
" 13	" "	68438	" "	3 "	55	The W. H. Malkin Co., Vancouver.	
" 17	Canned Salmon	68447	Embleton Grocery Co., Rossland.	3 "	50	Wilson Bros., Victoria.	
" 17	" "	68448	" "	3 "	45	J. H. Todd & Sons, Victoria.	
" 17	" "	68449	" "	3 "	75	Anglo-B. C. Packing Co., Vancouver.	
" 17	" "	68450	" "	3 "	75	Kelly, Douglas & Co., Vancouver.	

DISTRICT OF VANCOUVER—

July 3	Canned Salmon	75812	S. Goransen, 328 Hastings St. E., Vancouver.	3 cans	45	Anglo-B. C. Packing Co., Vancouver.	
" 4	" "	75813	McCulloch Bros., 422 Hastings St. E., Vancouver.	3 "	45		Kelly, Douglas & Co., Vancouver.
" 5	Canned Sardines	75814	The Main Grocery Store, 1102 Commercial Drive, Vancouver.	3 "	55	J. Travers & Sons, London, Eng.	
" 5	Canned Salmon	75815	King Grocery Co., 950 Commercial Drive, Vancouver.	3 "	45	M. Des Brisay & Co., Vancouver.	
" 5	Canned Sardines	75816	G. H. Smith, 799 Keefer St., Vancouver.	3 "	20	Connors Bros. Ltd., Black's Harbour, N.B.	
" 5	Canned Salmon	75817	Peter Torrance, Keefer St. and Campbell Ave., Vancouver.	3 "	90		W. H. Mallin Co., Ltd., Vancouver.
" 5	Canned Herring	75818	Efford Bros., Broadway and Main, Vancouver.	3 "	40	C. & E. Morton, London, Eng.	
" 6	" "	75819	Larsen & Aune, 601 Front St., New Westminster.	3 "	30	Wallace Fisheries, Ltd., Vancouver.	
" 6	Canned Salmon	75820	Mills & McAdam, 2039 4th Ave. W., Vancouver.	3 "	45	B. C. Packers' Assn., Vancouver.	
" 6	Canned Crab	75821	Galloway & Gargett, 2091 4th Ave. W., Vancouver.	3 "	90		

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an expression of opinion.)	Kind of Fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.			
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.							
						Contents.	Container						
THOS. PARKER, INSPECTOR.													

Clover Leaf Brand	Salmon.....	028.	028.	028.	028.	Good.....	Good.....	Clover Leaf.....	028.	68333
Sovereign Brand	"	8.85	7.83	1.02	"	"	"	Sovereign.....	8.0	68434
"	Tuna	8.97	7.65	0.42	"	"	"	"	7.0	68435
Osprey Brand.	Herring	8.07	7.23	0.84	"	"	"	Osprey.....	8.0	68436
King Oscar Brand	Sardines.....	3.24	3.06	0.18	"	"	"	King Oscar	3.5	68437
Yacht Brand..	"	4.09	3.88	0.21	"	"	"	Yacht.....	3.75	68438
Daisy "	Salmon.....	8.78	7.76	1.02	"	"	"	Daisy	"	68447
Beaver "	"	8.95	7.47	1.48	"	"	"	Beaver.....	"	68448
Holly Leaf Brand	"	16.93	15.27	1.66	"	"	"	Holly Leaf	"	68449
Faultless Brand	"	15.97	14.53	1.44	"	"	"	Faultless	16.0	68450

G. G. ARMYTAGE, INSPECTOR.

.....	Salmon.....	....	8.71	7.76	0.93	Good.....	Good.....	Sovereign.....	8.0	75812
.....	" .....	....	8.07	7.16	0.91	"	"	Patrol	"	75813
.....	Sardines.....	....	3.81	3.31	0.50	"	"	Signal	"	75814
.....	Salmon.....	....	16.33	14.46	1.87	"	"	Rainbow	"	75815
.....	Sardines .....	....	4.37	4.30	0.07	"	"	Brunswick	3.5	75816
.....	Salmon.....	....	16.68	13.82	2.86	"	"	Victoria Cross	"	75817
.....	Herring .....	....	8.36	6.84	1.52	"	"	Morton's	8.0	75818
.....	" .....	....	15.48	14.28	1.23	"	"	Wallace's Otter	"	75819
.....	Salmon.....	....	8.32	6.91	1.41	"	"	Snow Shoe	"	75820
Packed in Japan.	Crab .....	....	9.06	7.58	1.48	"	"	Red K.....	7.0	75821

BULLETIN No. 391-

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.	Manufacturer.	Furnisher.

DISTRICT OF VICTORIA-

1917.							
July 13	Canned Tuna.	75882	G. S. Pearson & Co., Nanaimo, B.C.	3 cans	75	VanCamp SeaFood Co., San Pedro, Cal.	.....
" 13	Canned Albacore Tuna.	75883	Thompson, Cowie & Stockwell, Nanaimo, B.C.	3 "	30	California Tunny Canning Co., San Pedro, Cal.	.....
" 24	Canned Lobster.	75884	H. O. Kirkham & Co., Fort and Government st., Victoria.	3 "	60	O'Leary & Co., Halifax, N.S.	.....
" 24	Canned Herrings.	75885	Action Bros., 1317 Douglas st., Victoria.	3 "	45	Centreville Cannelling Co., Halifax.	.....
" 24	Canned Devilled Sardines.	75886	Dixi H. Ross, 1317 Government st., Victoria.	3 "	60	Premier Pack Co., San Diego, Cal.	.....
" 24	Canned Salmon.	75887	Windsor Grocery Co., 817 Government st., Victoria.	3 "	75	J. H. Todd & Sons, Victoria.	.....
" 24	"	75888	F. E. Plummer, 1118 Quadra st., Victoria.	3 "	75	Anglo B. C. Packing Co., Vancouver.	.....
" 24	Canned Sardines.	75889	Wellburn's Grocery, 1058 Pandora ave., Victoria.	3 "	25	Connors Bros., Ltd. Black's Harbour, N.B.	.....
" 24	Canned Herrings.	75890	Western Grocery Co., Fort & Blanchard sts., Victoria.	3 "	75	C. & E. Morton, London, Eng.	.....
" 24	Canned Mackerel.	75891	The Cook St. Grocery, Cook and Fort sts., Victoria.	3 "	60	" "	.....

CANNED FISH.—TABLE I.

Inspector's Report. (Is not an ex- pression of opinion.)	Kind of fish.	Results of Analysis.						Brand.	Net weight claimed on label.	No. of Sample.			
		Total weight including container.	Net weight contents.	Net weight solids.	Net weight liquid.	Condition.							
						Contents.	Container						
G. G. ARMYTAGE, ACTING INSPECTOR.													

	Tuna.....	ozs.	ozs.	ozs.	ozs.	Good.	Good.	Van Camps.....	ozs.	75882
	Albacore Tuna.....	5·04	5·01	0·03	"	"	"	".....	3·5	75883
	Lobster.....	4·19	3·81	0·38	"	"	"	Lettuce.....	3 0	75884
	Herring.....	16·65	14·85	1·80	"	"	"	".....		75885
	Sardines.....	4·58	4·58	"	"	"	"	Steele's.....	3·5	75886
	Salmon.....	8·28	7·47	0·81	"	"	"	Horse Shoe.....	"	75887
	".....	16·65	15·28	1·42	"	"	"	Sovereign.....		75888
	Sardines.....	3·81	3·35	0·46	"	"	"	Brunswick.....	3 5	75889
	Herrings.....	16·15	14·18	1·97	Fair.	Slight corro- sion.	Morton's.....	16·0	75890	
	Mackerel.....	15·52	13·86	1·66	"	"	".....		75891	

BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Con- tainer.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	
SALMON.					
76621	18.9	15.7	11.9	3.8	Sea King.
71086	21.3	17.9	14.6	3.3	"
6452	.....	16.4	12.0	4.4	"
76622	20.4	17.0	14.0	3.0	Drysdale.
53747	18.7	15.4	13.2	2.2	"
53754	20.6	17.2	14.6	2.6	"
76626	20.2	17.1	13.5	3.6	Deep Sea. Carnation.
76628	21.2	17.9	14.7	3.2	
6435	.....	16.95	13.35	3.6	"
6456	.....	17.6	13.6	4.0	"
7473	.....	17.15	13.35	3.8	"
65236	.....	17.05	13.35	3.7	"
53749	18.9	15.7	13.0	2.7	Dearborn & Co.
53750	19.2	15.8	13.2	2.6	Walrus
5034	.....	7.7	6.15	1.55	"
74406	.....	8.65	7.25	1.40	
63885	20.3	16.6	13.8	2.8	Newfoundland. Emblem.
63887	20.2	16.9	13.5	3.4	
78627	.....	16.2	13.55	2.65	"
63488	20.5	17.2	14.7	2.5	Golden Net.
77958	.....	8.1	6.35	1.75	"
63889	19.6	16.3	13.6	2.7	Cascade.
65227	.....	17.05	13.95	3.1	"
78610	.....	17.0	13.8	3.2	"
63898	19.4	16.1	11.8	4.3	National.
5642	.....	16.9	13.5	3.4	"
74319	.....	16.62	13.42	3.20	"
78622	11.5	9.2 ^{W.H.}	8.3	0.9	Red Clover.
78629	20.0	16.9	14.1	2.8	Clematis.
71087	20.1	16.8	13.0	3.8	Lily.
6437	.....	18.4	13.95	4.45	"
5027	.....	16.35	12.45	3.9	"
71088	11.3	8.9	7.4	1.5	Patrol.
75813	.....	8.07	7.16	0.91	"
71089	19.5	16.5	13.4	3.1	Smuggler.
7709	.....	15.8	11.0	3.9	"
74312	.....	16.0	12.0	3.7	"
78634	.....	16.63	12.76	3.87	"
71092	20.6	17.5	13.9	3.6	Helmet.
73800	.....	16.35	12.55	3.8	"
71093	19.7	16.5	13.4	3.1	Gold Catch.
5628	.....	16.75	13.25	3.5	" C."
6448	.....	16.25	12.25	4.0	Clover Leaf.
7359	.....	17.2	13.3	3.9	"
7706	.....	15.3	13.0	2.3	"
7453	.....	17.2	13.4	3.8	"
68133	.....	17.35	15.13	2.22	"
77568	.....	16.0	12.90	3.1	"
78365	.....	16.4	13.4	3.0	"
78367	.....	16.7	12.7	4.0	"
77056	11.6	9.1	7.9	1.2	"
74316	.....	8.9	7.4	1.5	"
5632	.....	16.3	13.1	3.2	Heather.
79501	20.2	16.7	13.8	2.9	"
7370	.....	15.15	11.4	3.75	Harlock.
5636	.....	16.1	11.6	4.5	King Edward.
7372	.....	16.1	12.98	3.12	Target.
5029	.....	17.1	13.1	4.0	"
75347	19.4	16.1	13.5	2.6	"

BULLETIN No. 301.—TABLE II.

Brand.	No. of Sample.	Results of Analysis.				Brand.
		Total Weight Including Container.	Net Weight Contents	Net Weight Solids.	Net Weight Liquid.	
SALMON—Con.						
	7375		16·0	12·43	3·57	Lifebnoy.
	77857		8·15	6·65	1·50	"
	72390		16·1	13·0	3·1	Laurel.
	7377		16·25	12·75	3·5	Cock O' the North.
	5026		16·65	12·6	4·05	"
	73884		16·6	13·3	3·8	"
	65219		16·7	12·8	3·9	"
	73866		8·25	6·95	1·3	"
	73874		8·10	6·7	1·4	"
	7379		17·05	14·1	2·95	Mounted Police.
	73873		17·50	13·1	4·40	"
	72389		17·1	12·6	4·5	Allies.
	72396		17·5	13·4	4·1	Caldonia.
	5028		18·4	13·5	4·9	"
	7708		15·3	13·0	2·3	
	7704		17·0	12·75	4·25	Tiptop.
	73851	19·8	16·5	13·2	3·3	Anona.
	73888		17·4	14·4	3·0	Salad.
	7718		15·25	11·8	3·45	Belle.
	5033		16·5	12·5	4·0	"
	7469		17·25	13·5	3·75	Otter.
	73893		16·35	13·85	2·5	Gazelle.
	7475		17·9	15·25	2·65	Autumn Leaf.
	74403		16·75	13·95	2·8	"
	74311		16·85	14·10	2·75	"
	73845		17·0	12·9	4·1	Auto.
	73872		15·2	11·8	3·4	"
	65221		15·15	12·0	2·15	"
	77034	21·1	17·5	14·7	2·8	"
	73891		16·7	12·6	4·1	Seal.
	68170		15·97	14·53	1·44	Faintless.
	7698		17·45	14·15	3·3	Mayflower.
	73897		15·4	11·95	3·45	Cavalier.
	7621		16·3	13·15	3·15	Sun Dial.
	77959		16·05	12·8	3·25	"
	78306	20·0	17·0	14·0	3·0	"
	74105		16·3	11·18	5·12	Scottish Lion.
	74408		16·1	13·1	3·0	Eagle.
	74320		15·55	13·65	1·9	"
	65213		16·45	13·3	3·15	
	74110		16·35	13·25	3·1	Victoria.
	75817		16·68	13·82	2·86	Victoria Cross.
	52673	20·0	16·7	12·8	3·9	"
	74314		17·05	12·55	4·5	Salmon Berry.
	74313		17·1	13·15	3·95	Horseshoe.
	75887		8·28	7·47	0·81	"
	74315		16·45	13·55	2·9	Sovereign.
	77045	20·8	17·4	14·9	2·5	"
	75888		16·65	15·23	1·42	"
	75354	11·5	9·1	8·0	1·0	"
	52677	11·0	8·7	7·1	1·6	"
	68434		8·85	7·83	1·02	"
	75812		8·71	7·76	0·95	"
	74317		16·52	13·35	3·17	Queen Charlotte.
	77504		15·7	12·1	3·6	Choice Cut.
	78368		16·3	13·1	3·2	"
	77560		16·63	12·73	3·8	Big Horn.
	78371		16·8	13·5	3·3	Butterfly.
	77859		16·15	12·8	3·35	Red Star.

BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Con- tainer.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	
SALMON—Con.					
77861	19.6	17.03	13.83	3.20	Leader.
77873	19.6	16.55	13.05	3.50	Sunflower.
78625	19.6	16.70	13.10	3.60	"
77937	19.6	8.50	7.10	1.40	Red Cross.
65243	19.6	8.65	6.90	1.75	"
77567	19.6	16.9	12.8	4.1	Reina.
78369	19.6	16.2	12.5	3.7	Initial.
77863	19.6	16.0	12.25	3.75	Red Crown.
78370	19.6	16.85	12.85	4.0	Yacht.
52682	19.6	16.7	13.8	2.9	"
77860	19.6	7.75	5.9	1.85	Arbutus.
77862	19.6	8.40	6.80	1.60	Northern Coast.
77875	19.6	16.20	12.70	3.5	Cordova.
77960	19.6	16.15	12.40	3.75	Summit.
75346	19.6	16.3	13.6	2.7	"
77062	19.6	16.45	13.90	2.55	Libby's.
65218	19.6	8.8	5.8	2.0	Shamrock.
65231	19.6	8.4	6.65	1.75	"
78602	19.6	17.40	12.40	5.0	Queen.
78614	19.6	16.20	13.45	2.75	Red Heart.
78619	19.6	15.30	11.90	3.40	Buster Brown.
78629	19.6	16.10	12.65	3.45	Swan.
75318	19.6	16.4	13.0	3.4	Gardenia.
75352	19.6	16.3	13.0	3.3	Climax.
77049	19.6	20.2	16.9	4.8	Donaldco.
77051	19.6	20.8	17.4	3.0	"
65230	19.6	16.6	13.3	3.3	Maple Leaf.
65239	19.6	8.45	6.55	1.9	"
78603	19.6	16.90	12.40	4.50	Wigwam.
74633	19.6	15.80	12.40	3.40	Silversides.
75353	19.6	19.8	16.5	3.8	Pavo Real.
75355	19.6	21.1	17.6	2.7	Royal Shield.
77057	19.6	18.5	15.1	1.8	Rosedale.
77059	19.6	21.1	17.6	2.2	Boatman.
77084	19.6	19.9	16.6	2.0	Empire.
77086	19.6	19.9	8.6	1.4	No Vary.
78502	19.6	19.6	16.2	3.0	Century.
78504	19.6	19.1	15.9	3.7	Ward's Choice.
78513	19.6	19.8	16.4	2.8	Acme.
78514	19.6	11.1	8.7	1.2	Tiger.
78519	19.6	20.5	16.9	2.7	The Crown All.
52674	19.6	20.0	17.4	3.0	Rob Roy.
52681	19.6	19.2	16.1	3.5	Knight.
68447	19.6	.....	8.78	1.02	Daisy.
68448	19.6	.....	8.95	1.48	Beaver.
68449	19.6	.....	16.93	1.66	Holly Leaf.
75815	19.6	.....	16.33	1.87	Rainbow.
75820	19.6	.....	8.32	1.41	Snowshoe.

BULLETIN No. 391.—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight Including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	
HERRING.					
76623	ozs.	ozs.	ozs.	ozs.	
78021	17·0	13·5	13·5	.....	Brunswick.
6441	8·2	6·0	6·0	.....	"
5646	13·2	11·2	2·0	.....	"
7609	.....	11·85	10·95	0·9	"
77501	.....	14·10	11·40	2·70	"
6439	.....	13·30	11·65	1·65	"
7373	.....	13·7	12·5	1·2	"
68436	.....	7·75	6·6	1·15	Coppy.
7705	.....	8·07	7·23	0·84	"
7720	.....	8·7	7·5	1·2	C. & C. Co.
75856	17·1	14·8	13·25	1·55	
75885	.....	13·8	12·8	1·0	
7452	.....	16·65	14·85	1·8	
74401	.....	15·5	12·95	2·55	Morton's.
75818	.....	16·45	13·30	3·15	"
75890	.....	8·36	6·84	1·62	"
77954	.....	16·15	14·18	1·97	"
77961	.....	16·35	15·05	1·30	Golden.
75819	.....	11·20	8·95	2·25	Windsor.
	.....	15·48	14·25	1·23	Otter.

SARDINES.

76624	6·3	3·8	3·8	.....	King Oscar.
63891	3·2	4·3	4·3	.....	"
68437	.....	3·24	3·06	0·18	
63893	6·5	4·3	4·3	.....	"
63894	6·2	4·2	4·2	.....
63895	5·8	4·2	4·2	.....	Yacht Club.
78024	5·7	4·0	4·0	.....	Benoit & Cie.
71085	5·7	4·1	4·1	.....	Brunswick.
71090	5·7	4·0	4·0	.....	"
71094	5·7	4·0	4·0	.....	"
6436	.....	3·63	3·26	0·37	"
6453	.....	3·87	3·5	0·37	"
6457	.....	4·0	3·3	0·7	"
5635	.....	4·1	3·4	0·7	"
7371	.....	3·75	3·3	0·45	"
72398	.....	3·63	3·45	0·15	"
7455	.....	4·13	3·73	0·4	"
74404	.....	3·95	3·55	0·4	"
52679	6·0	4·3	4·1	0·2	"
75816	.....	4·37	4·30	0·7	"
75889	.....	3·81	3·35	0·46	"
63899	8·0	6·0	6·0	.....	Albert & Co.
71091	12·9	10·0	10·0	.....	McDonald's Canadian.
6440	.....	4·2	3·48	0·72	Regatta.
6459	.....	4·0	3·53	0·47	Connors.
72395	.....	4·3	3·85	0·45	"
5639	.....	3·9	3·4	0·5	J. Edgar.
74402	.....	3·70	3·10	0·6	"
7360	.....	5·0	4·15	0·85	Chasseur Alpin.
7707	.....	5·25	4·25	1·0	"
7376	.....	4·68	4·1	0·53	Sun Maiden.

BULLETIN No. 391—TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total Weight including Container.	Net Weight Contents.	Net Weight Solids.	Net Weight Liquid.	

SARDINES—Con.

	OZS.	OZS.	OZS.	OZS.	
77570	.....	4·00	3·60	0·40	Crossed Fish.
77653	6·6	4·4	4·41	0·3	Ambrosia.
52680	9·8	7·4	5·9	1·5	Santa Barbara.
68438	.....	4·09	3·88	0·21	Yacht.
75814	.....	3·81	3·31	0·50	Signal.
75886	.....	4·58	4·58	.....	Steeles.
7702	.....	3·0	2·9	0·6	Troidec.
74407	.....	4·30	4·05	0·25	Scout.

CLAMS.

	OZS.	OZS.	OZS.	OZS.	
76625	19·5	16·4	5·8	10·6	Indian Chief.
53753	19·5	16·4	6·1	10·3	"
78026	19·1	15·9	5·6	10·3	"
7464	.....	16·6	5·45	11·15	"
53755	19·8	16·5	6·0	10·5	Crown.
7708	.....	10·65	5·55	5·1	St. Croix.

FINNAN HADDIES.

76627	17·2	13·5	12·6	6·9	Dominion.
78025	17·8	13·6	13·6	.....	Deep Sea Golden.
74318	.....	14·60	14·60	.....	" "
77526	.....	12·60	12·60	.....	" "
77956	.....	13·50	13·50	.....	" "
7361	.....	14·2	14·2	.....	Brunswick.

SCALLOPS.

76629	17·3	14·5	6·7	7·8	Success.
76630	16·4	13·3	5·2	8·1	Sea Crest.
78028	18·7	15·4	5·3	10·1	"
53751	18·4	14·8	5·7	9·1	Scotia Fisheries.

OYSTERS.

53748	21·2	20·6	9·1	11·5	Louis McMurray.
53756	13·2	10·7	4·7	6·0	Wagners.
78027	13·7	11·2	4·2	7·0	Our Choice.
7160	.....	10·95	4·25	6·7	Maryland Chief.
78517	11·1	9·2	4·2	5·0	Kingfisher.

BULLETIN No. 391--TABLE II.

No. of Sample.	Results of Analysis.				Brand.
	Total weight including Con- tainer.	Net weight Contents.	Net weight Solids.	Net weight Liquid.	
LOBSTERS.					
53752	10.3	8.1	6.4	1.7	Dominion.
78023	10.4	7.9	5.8	2.1	Black Diamond.
5651		7.65	6.7	0.95	Eagle.
7471		7.35	6.45	0.9	"
7714		7.2	5.7	1.5	Golden Anchor.
7466		11.75	8.25	3.5	Gold Metal.
73899		7.90	6.10	1.80	Gold Key.
74409		7.87	6.92	0.95	Easter.
73884		4.19	3.81	0.38	Lettuce.
MACKEREL.					
5633		9.4	6.6	2.8	Normanna.
77502		6.25	4.35	1.90	"
77874		8.70	7.65	1.05	"
52676	19.2	15.8	14.7	1.1	Ice Castle.
75891		15.52	13.86	1.66	Mortons.
COD.					
77503		13.50	12.75	0.75	Maple Leaf.
77538		8.90	8.90	.....
TUNA.					
77876		7.25	6.35	0.90	Blue Sea.
52675	9.9	7.5	7.4	0.10	Blue Ribbon.
68435		8.07	7.65	0.42	
75882		7.12	7.12	.....	Van Camp.
75883		5.04	5.01	0.03	

