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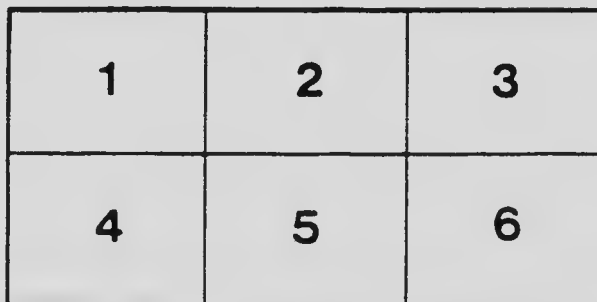
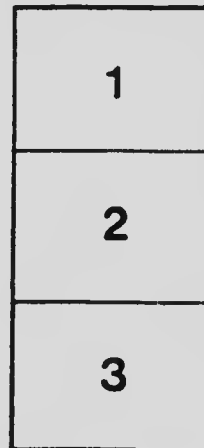
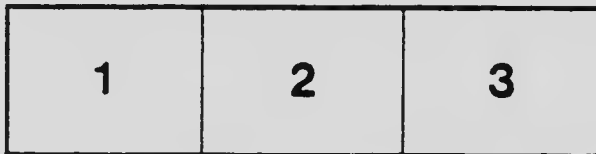
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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

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BULLETIN No. 242

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FERTILIZER INSPECTION 1912

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LABORATORY  
OF THE  
INLAND REVENUE DEPARTMENT  
OTTAWA, CANADA.

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BULLETIN No. 242

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FERTILIZER INSPECTION 1912

OTTAWA, September 23, 1912.

WM. HIMS WORTH, Esq.,  
Acting Deputy Minister Inland Revenue.

SIR,—I have the honour to report to you, upon 324 samples of fertilizers collected by our inspectors in April and May of this year. This report should have been in your hands some months ago, and many inquiries have been made for it by interested parties. The delay has been quite unavoidable and is due to the fact that this laboratory is undermanned, and is quite unable to keep up with the demands made upon it.

One of the samples in question is not a fertilizer in the legal sense (No. 37457) so that the present report deals only with 323 samples.

Of this number 287 samples meet the guaranteed value of the brands which they represent, and for which they are sold. Twenty-six (26) other samples which were sold without registration numbers have been identified as to their registration by the records filed with the Department.

For purposes of such identification use has been made of the name of the brand and the name and the location of the manufacturer. The samples now referred to meet the requirements of the guaranteed value; and note of this is made in the report. Registration numbers supplied from Departmental records as just described, are printed in brackets, to distinguish them from registration numbers furnished by our inspectors, as found on the samples.

Strictly speaking the 26 samples in question are sold illegally (Section 7 of the Act) and the vendors are amenable to the penalties named in Section 15.

There is nothing to justify failure to observe the requirements of an Act which has been three years in existence; and it is my duty to recommend enforcement of legal penalties in these cases. There remain 10 samples to be specially considered as follows:—

No. 47072. Is sold without a registration number, although its guaranteed value appears on a tag. It shows 10 per cent deficiency in phosphoric acid, and is adulterated under the Act.

No. 47073. Is not registered, and is amenable to penalties imposed by Section 15.

No. 47089. This sample is adulterated as being 6 per cent below its guarantee in phosphoric acid.

No. 47093. This sample is adulterated as being 3.5 per cent below guarantee value in potash, and 0.75 below in ammonia.

37433. Is not a manufactured fertilizer and said to be sold by mistake.

No. 37437. Is slightly below strength in ammonia. The total value of the fertilizer is however fully equal to its guarantee, there being compensating excess of phosphoric acid.

No. 49407. Is more than one per cent below guarantee in nitrogen, but value is compensated by excess of phosphoric acid.

No. 48255. Samples said to be from old stock, not offered for sale.

No. 44179. Is not registered, and therefore amenable to penalty fixed by Section 15 of the Act.

No. 38348. Sold without registration, therefore subject to penalties fixed by Section 15.

As already stated, this Act has been three years in existence and there should be no difficulty, in securing its strict enforcement. Nevertheless, I am convinced the present machinery is inadequate to this end.

Fertilizers are largely sold to consumers without coming into the possession of agents, or being held in stock by these last. This fact makes it difficult to obtain samples of the goods which actually come into the hands of the consumers.

In order to get these, it would be necessary for our inspectors to visit the consumers, a condition manifestly impossible of fulfilment. Provision is made in Section 10 of the Act, for the user of the fertilizer himself to secure analysis of the goods supplied him, on payment of a nominal sum. As a matter of fact comparatively few purchasers of fertilizers avail themselves of this privilege, less on account of the cost than because of the difficulty of securing a legally representative sample of goods.

The 323 samples herein reported represent 234 different brands, of which 108, or nearly one-half, are unregistered. It would appear to be easily possible to secure samples of these by co-operation with officials of the Customs Department who could sample the goods at the point of entry; or notify our own inspectors to do this. I shall endeavour to have the suggested plan carried out during the coming year. There appears to be a very sincere desire on the part of manufacturers to live up to the requirements of the Act; and the few instances of failure to meet its demands are seemingly due to carelessness, rather than to any purposed fraud.

In many cases where the dealer has been guilty of selling without a registered number, it has been found by correspondence that the article sold was actually registered by the manufacturer but sold without production of the registration number. In such case the dealer alone is to be blamed. Where through carelessness in handling or storage the registration number is obliterated or lost, the vendor is guilty of violating the terms of the Act, although such violation may be quite unintentional.

I beg to recommend the publication of this report as Bulletin No. 242.

I have, the honour to be, Sir,  
Your obedient servant,

A. MCGILL,  
*Chief Analyst.*

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF NOVA SCOTIA—

1912.								
April 29	1-8-5 Brand	47064	G. Roy, Kentville.	3 lbs.	Nd.	Dom. Fert. Co., St. Stephens, N.B.		
" 29	Ground Bone.	47066	Berwick Fruit Co., Berwick, N.S.	3 "	" "	Nova Scotia, Fert. Co., Ha- lifax, N.S.		Not num- bered.
" 29	Chutes Special	47067	" " "	3 "	" "	Pidgeon Fert. Co., Windsor, N.S.		
" 29	Ground Bone.	47068	" " "	3 "	" "	" " "		
" 29	Scotch Potato Manure.	47069	United Fruit Co., Berwick, N.S.	5 "	" "	V. Cross & Son, Glasgow, Scot.		
" 29	Basic Slag A. quality.	47070	" " "	3 "	" "	V. Cross & Son, Sydney, N.S.		
May 3	Thomas Phos- phate Flour.	47071	D. Hill, Truro, N. S.	3 "	" "	Leeds Phosphate Works, Leeds, Eng.		
" 3	Potato Phos- phate.	47072	Colchester Co., Far- mers Co-op. Ass., Truro, N.S.	3 "	" "	F. D. Harris, Truro, N.S.		No. reg. num- ber on bag
" 7	Ground Bone.	47073	Hibley & Harvey, Port Williams, N.S.	3 "	" "	Unknown	Holmghurst & Co., Lon- don, Eng.	No number on bag.
" 7	Nitrate of Soda	47074	" " "	3 "	" "	"	Pidgeon Fer- Co., Wind- sor, N.S.	
" 7	Stockbridge Complete Manure.	47075	Burgess & Co., Wolfville, N.S.	3 "	" "	Bowker & Co., Boston, Mass.		
" 7	Market Gar- den.	47076	" " "	3 "	" "	" " "		
" 7	6" Potato Phosphate.	47077	" " "	3 "	" "	" " "		
" 7	Ground Bone.	47078	R. E. Harris & Son, Wolfville, N.S.	3 "	" "	Swifts Lowell Fert. Co., Lowell, Mass.		
" 7	Potato Phos- phate	47079	" " "	3 "	" "	" " "		
" 7	Potato Manure	47080	" " "	3 "	" "	" " "		



## FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								Remarks and Opinion of the Chief Analyst.	
		Nitrogen p. c.				Phosphoric acid p. c.					
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate soluble.	Insoluble.	Total.	Total available.	Po-tash.		No. of Sample.
492	As guaranteed	0.80	1.0	6.0	2.9	1.0	9.0	8.0	5.0	47061	Meets guarantee.
	As found.	0.93	1.13	5.05	2.55	1.75	9.35	7.60	6.18	47066	
(44)	As guaranteed	...	3.0	...	...	...	23.0	...	...	47066	Value equal to assumed guarantee.
	As found.	0.84	1.02	1.75	15.50	13.95	31.2	17.25	...	47066	
275	As guaranteed	4.0	4.80	6.0	1.0	2.0	9.0	7.0	4.0	47067	Meets guarantee.
	As found.	3.38	4.11	4.00	5.55	2.45	12.00	9.55	4.05	47068	
27	As guaranteed	...	3.0	...	...	...	20.00	...	...	47068	"
	As found.	2.69	3.26	...	...	...	23.55	...	...	47069	
515	As guaranteed	2.47	3.0	7.0	1.0	1.0	9.0	8.0	5.0	47069	"
	As found.	2.58	3.11	8.20	3.10	2.25	13.55	11.30	4.58	47070	
557	As guaranteed	...	...	...	12.8	...	...	...	...	47070	"
	As found.	...	...	...	11.56	1.04	16.00	14.96	...	47071	
253	As guaranteed	...	...	...	...	...	...	...	...	47071	"
	As found.	...	...	...	...	...	...	...	...	47071	
	As guaranteed	...	4.0	...	...	...	15.0	...	4.0	47072	10 p.c. deficiency in P <sub>2</sub> O <sub>5</sub> . Not registered; but analysis on tag.
	As found.	2.65	2.49	...	...	...	4.75	...	3.96	47073	
	As guaranteed	...	...	...	...	...	...	...	...	47073	Not registered.
	As found.	2.25	2.73	0.55	13.15	11.25	24.95	13.70	...	47074	
326	As guaranteed	15.65	16.0	...	...	...	...	...	...	47074	Meets guarantee.
	As found.	16.30	19.79	...	...	...	...	...	...	47074	
88	As guaranteed	3.29	4.0	4.0	2.0	1.0	7.0	6.0	10.0	47075	"
	As found.	3.22	3.31	4.60	3.90	1.75	10.25	8.50	11.36	47075	
90	As guaranteed	2.47	3.0	1.0	2.0	1.0	7.0	6.0	10.0	47076	"
	As found.	2.41	2.93	4.25	2	1.40	8.60	7.20	12.24	47076	
96	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	47077	"
	As found.	0.82	1.00	5.15	1.95	1.70	8.80	7.10	6.72	47077	
117	As guaranteed	2.45	3.0	...	...	...	25.0	...	...	47078	"
	As found.	2.55	3.08	...	...	...	28.80	...	...	47078	
110	As guaranteed	2.46	3.0	4.0	4.0	1.0	9.0	8.0	6.0	47079	"
	As found.	2.18	2.65	6.05	2.75	2.45	10.25	7.80	6.68	47079	
14	As guaranteed	1.61	2.0	4.0	3.0	1.0	8.0	7.0	4.0	47080	"
	As found.	1.83	2.22	6.05	2.65	1.20	9.90	8.70	5.60	47080	

R. J. WAUGHL, INSPECTOR.

Date of Collection.	Designation.	No. of Sample	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Finisher as given by the Vendor.	Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.		
						Manufacturer. Finisher.	
DISTRICT OF NOVA SCOTIA							
1912.							
May	7 Ground Bone	47081	R. E. Harris & Son, 3 lbs Wolfville, N.S.	Nil		Essex Fert. Co., Boston, Mass.	
	7 Corn and Grass	47082	" " " " 3 "	"		" " " "	
	7 Super-phosphate	47083	" " " " 3 "	"		" " " "	
	8 Brunswick Brand	47084	Pidgeon Fert. Co., 3 Windsor, N.S.	"		Vendors " " " "	
	8 Potato Manure	47085	" " " " 3 "	"		" " " "	
	8 No. 1 Slag	47086	" " " " 3 "	"		Stockman & Hooschitzlee.	
	8 Square Brand	47087	F. W. Dimock, 3 Windsor, N.S.	"		Bowker & Co., Boston, Mass.	
	10 Imperial Super-phosphate	47088	E. D. Smith, Dart- mouth, N.S.	3	"	Prov. Chemical Fert. Co., St. John, N.B.	
	10 Bone Meal	47089	" " " " 3 "	"		" " " "	
	13 Ground Bone	47090	A. S. Melvin & Co., 3 Halifax, N.S.	"		Nova Scotia Fertilizer Co., Halifax, N.S.	
	13 Ceres	47091	" " " " 3 "	"		" " " "	
	13 Potato Phosphate	47092	" " " " 3 "	"		" " " "	
	14 High Grade	47093	Nova Scotia Fert. 3 Co. Halifax, N.S.	"		Vendors " " " "	
	14 Potato Grower	47094	" " " " 3 "	"		" " " "	
	14 Special Potato Phosphate	47095	" " " " 3 "	"		" " " "	
	14 10" Potato Phosphate	47096	" " " " 3 "	"		" " " "	
	17 Thomas Phosphate Powder	47097	Amherst Trading 3 Co., Amherst, N.S.	"		Leeds Phosphate Works, Leeds, Eng.	
	17 Basic Slag, B Quality	47098	R. C. Beckwith, 3 Amherst, N.S.	"		A. Cross & Sons, Sydney, N.S.	
	30 Acid Phosphate	47099	Berwick Trust Co., 3 Berwick, N.S.	"		Dom. Fert. Co., St. Stephen, N.S.	
	30 Blood Bone and Potash	47100	C. O. Cook & Son, 3 Waterville.	"		Am. Agr. Chem. Co., New York	
	30 Ground Bone	47101	" " " " 3 "	"		New England Co., Boston, Mass.	No register- ed number on bags.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.							
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.		
(124)	As guaranteed As found.	2.46 2.50	3.0 3.40	1.95	12.20	14.05	23.0 27.30	13.25	traces.	47081	Meets guarantee.
120	As guaranteed As found.	0.82 0.94	1.0 1.15	4.0 7.80	4.0 1.00	1.0 2.30	9.0 11.10	8.0 8.80	4.0 4.65	47082	"
122	As guaranteed As found.	1.25 1.22	1.5 1.48	4.0 6.35	3.0	1.0	8.0	7.0	2.0	47083	"
28	As guaranteed As found.	3.53 4.0	4.29			1.15	8.15	7.00	9.54	47084	"
29	As guaranteed As found.	2.06 2.5	2.50			1.75	9.65	7.90	6.02	47085	"
518	As guaranteed As found.	1.65 1.47	2.0 1.89	4.0 4.25	3.85	1.60	9.70	8.10	2.31	47086	"
95	As guaranteed As found.	1.47 2.38	3.0 2.89			3.20	10.0 11.35	8.15	1.5 1.73	47087 47088	"
72	As guaranteed As found.	2.79	3.10 3.39				24.15 17.73			47089	6 p.c. below guarantee in phosphoric acid
44	As guaranteed As found.	2.21	3.0 2.68				23.0 25.55			47090	Meets guarantee.
37	As guaranteed As found.	1.50	2.0 1.82			2.0 1.15	9.0 10.05	7.0 8.90	2.0 3.05	47091 47092	"
38	As guaranteed As found.	1.72	2.09			2.0	9.0	7.0	4.0	47093	"
36	As guaranteed As found.	1.83	4.0 2.23			1.70 2.0	10.70 8.0	9.8 6.0	5.77 6.0	47094	3.5 p.c. low in potash, and 0.75 in ammonia.
452	As guaranteed As found.	1.84	2.0 2.23				7.0 11.55		2.0 3.95	47095	Meets guarantee.
40	As guaranteed As found.	1.71	2.5 2.07			2.0 2.85	8.0 11.25	6.0 8.40	7.0 6.68	47096 47097	"
41	As guaranteed As found.	2.60	3.10			2.0	8.0	6.0	10.0	47098	"
253	As guaranteed As found.					2.60	10.70	8.10	11.00	47099	"
555	As guaranteed As found.				11.2 14.20					47100	"
600	As guaranteed As found.					0.85 2.75	15.05 19.40	14.20 16.0		47101 47102	"
266	As guaranteed As found.	0.82 0.85	1.0 1.07	6.0 6.85	2.0 2.40	1.0 1.25	9.0 10.50	8.0 9.25	5.0 6.85	47103	Meets guarantee.
(139)	As guaranteed As found.	2.46 2.41	3.0 2.92				23.0 31.60			47104	"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher, as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF NOVA SCOTIA—

1912.								
May	30	Plain Super-phosphate.	47102	C. O. Cook & Son, 3 lbs. Waterville.	Nil.		Am. Agr. Chem. Co., New York	
"	30	Aroostook Complete Manure	47103	" " " " " " " " " "	5	"	"	

## DISTRICT OF PRINCE EDWARD ISLAND—

May	8	Nitrate of Soda	46196	John H. Gill, Char-lottetown, P.E.I.	5 lbs.	15	The Nitrate Agencies Co., New York.	
"	8	Muriate of Potash	46197	" " " " " " " " " "	3 "	10	" " " " " " " " " "	The Nitrate Made in Germany.
"	8	Sulphate of Potash	46198	" " " " " " " " " "	3 "	10	" " " " " " " " " "	" " " " " " " " " "
"	8	Muriate of Potash	46199	Auld Bros., Char-lottetown, P.E.I.	3 "	10	" " " " " " " " " "	German Kali Works, New York
"	8	Super-phosphate.	46200	" " " " " " " " " "	3 "	10	Thos Vickers & Sons, Ltd., Manchester, Eng.	
"	8	Nitrate of Soda	46201	" " " " " " " " " "	5 "	15	" " " " " " " " " "	
"	8	Thomas Phosphate.	46202	" " " " " " " " " "	5 "	10	Swan Bros, Wigan, Eng.	
"	8	Super-phosphate.	46203	J. H. Gill, Char-lottetown, P.E.I.	3 "	10	Alex. Cross & Son, Ltd., Glasgow, Scot.	
"	20	Phospho Potassic Fertilizer.	46204	J. H. Gill, Char Town, P.E.I.	3 lbs.	10	Alex. Cross & Son, Ltd., Glasgow, Scot.	
"	20	Canadian Potato Fertilizer.	46205	" " " " " " " " " "	3 "	10	" " " " " " " " " "	
"	20	Cros's Garden Fertilizer.	46206	" " " " " " " " " "	3 "	10	" " " " " " " " " "	
"	21	Swifts Lowell Brand Animal	46207	A. Home & Co., Char. Town, P.E.I.	3 "	10	Swifts Lowell Fert. Co., Boston, Mass.	
"	22	Ground Bone.	46208	" " " " " " " " " "	3 "	10	" " " " " " " " " "	No Regnum-ber.
"	22	Swifts Lowell Potato Phosphate.	46209	" " " " " " " " " "	3 "	10	Swifts Lowell Fert. Co., Boston, Mass.	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

Concluded.

		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.
309	As guaranteed			12.0	2.0	1.0	15.0	14.0		47102
	As found.			14.55	3.40	2.15	20.10	17.95		
184	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0	47103
	As found.	2.21	2.68	5.75	3.10	1.15	10.00	8.85	11.08	

WM. A. WEEKS, INSPECTOR.

255	As guaranteed	15.0	18.0							46196	Meets guarantee.
	As found.	15.58	18.93								
257	As guaranteed								50.0	46197	"
	As found.								50.06		
258	As guaranteed								49.0	46198	"
	As found.								46.80		
327	As guaranteed								50.0	46199	"
	As found.								49.75		
324	As guaranteed							16.0		46200	"
	As found.					2.20	19.35	17.15			
179	As guaranteed	15.0	18.23							46201	"
	As found.	16.00	19.43								
323	As guaranteed				11.25	2.80	14.0	11.20		46202	"
	As found.				14.32	3.68	18.00	14.32			
327	As guaranteed			16.0						46203	"
	As found.			17.80				18.70			
427	As guaranteed				9.0				2.5	46204	"
	As found.			2.40	6.85	2.40	11.65	9.25	2.12		
516	As guaranteed		3.0				9.0		6.0	46205	"
	As found.	3.06	3.50				11.15		6.80		
587	As guaranteed		5.16	7.00					5.00	46206	"
	As found.	4.14	5.03	9.15			13.45		4.60		
116	As guaranteed	2.46	3.0	4.0	4.0	2.0	10.0	8.0	4.0	46207	"
	As found.	2.41	2.92	7.85	1.60	1.40	10.95	9.45	4.63		
(117)	As guaranteed	2.47	3.0				23.0			46208	"
	As found.	2.60	3.15				26.05				
(110)	As guaranteed	2.40	3.0	4.0	4.0	1.6	9.0	8.0	6.0	46209	"
	As found.	2.74	3.23	6.85	4.50	0.65	12.00	11.35	7.06		

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF PRINCE EDWARD ISLAND—

1912.								
June 17	Sulphate of Potash.	46210	Auld Bros., Town, P.E.I.	Ch. 3 lbs.	.....	German Kali Wks. Leopold- shall Strasfurt Ger.	.....	.....
" 20	Acid Phosphate.	46216	J. H. Gill, Town, P.E.I.	Ch. 3 "	.....	Nova Scotia R. E. Mutch Fert. Co., Halifax, N.S.	.....	.....

## DISTRICT OF NEW BRUNSWICK—

April 16	Thomas Phosphate Powder.	45655	The Anglo Can. Chem. Co., St. John, N.B.	3 jars.	10	H. & E. Albert, London, Eng.	.....	.....
" 16	Special Odourless Potato Phosphate.	45656	" " "	3 "	10	" " "	.....	.....
" 17	Stockbridge Special Complete Manure.	45657	D. J. Seely & Son, St. John, N.B.	3 "	10	Bowker Fert. Co., Boston, Mass.	.....	.....
" 17	Bowkers 6 Potato Fertilizer.	45658	" " "	3 "	10	" " "	.....	.....
" 17	Market Garden	45659	" " "	3 "	10	" " "	.....	.....
" 18	Potato Manure	45660	P. Nase & Son, St. John, N.B.	3 "	15	Lowell Fert. Co., Boston, Mass.	.....	.....
" 18	Potato Phosphate.	45661	P. Nase & Son, St. John, N.B.	3 jars.	15	Lowell Fert. Co., Boston, Mass.	.....	.....
" 18	Empress Brand	45662	" " "	3 "	15	" " "	.....	.....
" 19	Farm and Garden Phosphate.	45663	D. J. Seely & Son, St. John, N.B.	3 "	10	Bowker Fert. Co., Boston, Mass.	.....	.....
" 19	Bowkers Bone and Potash "Square" Brand.	45664	" " "	3 "	10	" " "	.....	.....
" 19	Bowkers Potato and Vegetable Phosphate.	45665	" " "	3 "	10	" " "	.....	.....
" 22 10	Complete Arcostock.	45666	The Prov. Chem. Fert. Co., Ltd., St. John, N.B.	3 "	10	Vendors	.....	.....
" 22	Special Potato Phosphate.	45667	" " "	3 "	10	" " "	.....	.....
" 22	Potato Manure	45668	" " "	3 "	10	" " "	.....	.....
" 26	Four-Six-Ten	45669	Dom. Fert. Co., Ltd., St. Ste- phens, N.B.	3 "	10	" " "	.....	.....

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								No. of Sample	Remarks and Opinion of the Chief Analyst.	
		Nitrogen p.c.		Phosphoric acid p.c.								
		Total including that of Nitric and or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.			
<i>Concluded.</i>												
306	As guaranteed As found.									48.0 49.60	46210	Meets guarantee.
328	As guaranteed As found.			16.80	14.0	2.0 2.15	16.0 18.95	14.0 16.80			46216	"

J. C. FERGUSON, INSPECTOR.

1	As guaranteed As found.									15.0 19.25	45655	Meets guarantee.	
142	As guaranteed As found.	2.0 1.42								7.0 9.10	8.10 7.60	45656	"
88	As guaranteed As found.	3.29 3.29	4.0 4.00	4.0 5.15	2.0 3.25	1.0 1.05	7.0 9.45	6.0 8.40	10.0 10.54			45657	"
96	As guaranteed As found.	0.82 0.91	1.0 1.11	4.0 5.25	2.0 2.75	1.0 1.05	7.0 9.05	6.0 8.00	6.0 8.05			45658	"
90	As guaranteed As found.	2.47 2.31	3.0 2.81	4.0 3.75	2.0 1.20	1.0 0.85	7.0 8.80	6.0 7.95	10.0 10.98			45659	"
460	As guaranteed As found.	1.64 1.81	2.0 2.20	3.0 4.00	4.0 4.55	1.0 1.00	8.0 9.55	8.0 8.55	4.0 4.75			45660	"
456	As guaranteed As found.	2.46 2.46	3.0 2.98	4.0 7.20	4.0 1.65	1.0 0.95	9.0 9.80	8.0 8.85	6.0 6.58			45661	"
458	As guaranteed As found.	1.24 1.01	1.5 1.20	3.0 5.75	4.0 2.10	1.0 1.55	8.0 9.40	7.0 7.85	2.0 2.20			45662	"
94	As guaranteed As found.	1.65 1.73	2.0 2.10	6.0 5.85	2.0 3.45	1.0 2.20	9.0 11.50	8.0 9.30	2.0 2.85			45663	"
95	As guaranteed As found.	1.65 2.07	2.0 2.52	4.0 6.90	2.0 0.70	1.0 1.65	7.0 9.25	6.0 7.60	2.0 2.72			45664	"
92	As guaranteed As found.	1.65 1.85	2.0 2.25	6.0 6.20	2.0 2.40	1.0 2.90	9.0 11.50	8.0 8.60	2.0 2.51			45665	"
65	As guaranteed As found.		4.0 3.09							8.0 9.50	10.0 10.93	45666	"
63	As guaranteed As found.		2.5 2.67							8.0 9.85	6.0 6.64	45667	"
70	As guaranteed As found.		2.0 1.93							7.0 9.60	4.0 4.11	45668	"
487	As guaranteed As found.		3.3 3.00	4.0 3.64	2.0 2.60	1.00 1.15	7.0 8.25	6.0 7.10	10.0 9.67			45669	"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
<b>DISTRICT OF NEW BRUNSWICK--</b>								
1912.								
April 26	Three-Six-Ten	45670	Dom. F't. Co., Ltd., St. Stephens, N.B.	3 jars.	10	Vendors.....		
" 26	Two Eight-Ten.	45671	" " " "	3 "	10	" " " "		
" 26	Bradley's N. L. Superphosphate.	45672	Hill Bros., St. Stephens, N.B.	3 "	10	The Am. Agr. Chem. Co., Boston, Mass.		
" 26	Bradley's Potato Manure.	45673	" " " "	3 "	10	" " " "		Name and Analysis on Bags but no Registration number.
May 2.	High Grade Potato Phosphate.	45674	Knight & Barr, Fredericton, N. B.			The Nova Scotia Fert. Co., Halifax, N.S.		
" 2.	10 Potato Phosphate.	45675	" " " "	3 "	10	" " " "		
" 2.	New England Potato Fertilizer	45676	T.W. Sansom, Fredericton, N.B.	3 "	10	New England Fert. Co., Lowell, Mass.		
" 3.	Read's High Grade Farmers Friend.	45677	Phillips & Estey Co., Woodstock, N.B.	3 "	10	The Am. Agr. Chem. Co., New York.		
" 3.	Great Eastern	45678	Salomon Perley, Woodstock, N.B.	3 "	10	" " " "		
" 3.	Bradley's High Grade with 10 Potash.	45679	Barr & Turney, Woodstock, N.B.	3 "	10	" " " "		
" 4.	Coe's Complete Manure with 10 Potash.	45680	Porter Mauzer Co. Ltd., Perth, N.B.	3 "	Nil.	The Coe Montimer Co., New York.		
" 6.	Blood Bone and Potash.	45681	Warren Jamer, Andover, N.B.	3 "	15	Prov. Chem. Fert. Co. Ltd., St. John, N.B.		
" 9.	Peeries. ....	45682	The Sussex Mercantile Co. Ltd., Sussex, N.B.	3 "	10	New England Fert. Co., Boston, Mass.		
" 9.	Corn and Grain	45683	" " " "	3 "	10	" " " "		No registered number on bags.
" 9.	Basic Slag A.	45684	" " " "	3 "	10	The Cross Fert. Co. Ltd., Sydney, N.S.		
" 9.	Turnip Phosphate.	45685	Mills Eyeleigh Ltd., Sussex, N. B.	3 "	10	Nova Scotia Fert. Co., Halifax, N.S.		
" 10.	Pacific Potato Special.	45686	Toombs & Son, Moncton, N.B.	3 "	10	The Am. Agr. Chem. Co., New York.		
" 10.	Pacific Nobis-pue Guano for all crops.	45687	" " " "	3 "	10	" " " "		
" 10.	Soluble Pacific Guano.	45688	" " " "	3 "	10	" " " "		
" 10.	Potato Grower	45689	" " " "	3 "	10	The Nova Scotia Fert. Co., Halifax, N.S.		



FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.									Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.			Phosphoric acid p. c.						
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.	No. of Sample.	
<i>Concluded.</i>											
488	As guaranteed	2.4	3.0	4.0	2.0	1.0	7.0	6.0	10.0	45670	Meets guar- antee.
	As found.	2.67	3.25	2.25	4.05	1.65	7.95	6.30	10.33		
480	As guaranteed	1.6	2.0	6.0	2.0	1.0	3.0	8.0	10.0	45671	"
	As found.	2.03	2.47	5.75	3.75	0.5	10.00	9.5	12.51		
2	As guaranteed	2.0	2.5	6.0	2.0	1.0	3.0	8.0	1.5	45672	"
	As found.	1.80	2.19	4.15	4.25	1.20	9.60	8.40	2.80		
(190)	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	5.0	45673	"
	As found.	2.25	2.75	3.50	1.90	0.85	7.25	6.40	5.13		
36	As guaranteed		4.0			2.0	8.0	6.0	10.0	45674	"
	As found.	2.87	3.49	1.45	7.60	0.70	9.75	9.05	12.40		
41	As guaranteed	2.0	2.5			2.0	8.0	6.0	10.0	45675	"
	As found.	1.68	2.04			1.5	8.35	6.85	10.14		
133	As guaranteed	1.64	2.0	4.0	3.0	1.0	8.0	7.0	4.0	45676	"
	As found.	1.88	2.28	6.25	1.10	3.05	10.40	7.35	4.84		
10	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0	45677	"
	As found.	3.09	3.75	3.20	4.20	1.25	8.65	7.40	11.22		
201	As guaranteed	3.29	4.0	4.0	2.0	1.0	7.0	6.0	10.0	45678	"
	As found.	3.16	3.84	4.40	4.80	0.90	10.10	9.20	10.84		
8	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0	45679	"
	As found.	2.14	2.60	3.90	3.65	1.25	8.80	7.55	10.81		
498	As guaranteed	2.47	3.0	3.0	3.0	1.0	7.0	6.0	10.0	45680	"
	As found.	2.62	3.14	3.00	2.45	1.45	7.50	6.05	9.90		
71	As guaranteed		2.0				7.0		4.0	45681	"
	As found.	2.66	3.06				7.30		4.88		
134	As guaranteed	0.82	1.0	4.0	3.0	1.0	8.0	7.0	1.0	45682	"
	As found.	0.83	1.00	6.25	1.40	1.35	8.00	7.65	1.62		
(132)	As guaranteed	1.22	1.5	4.0	3.0	1.0	8.0	7.0	2.0	45683	"
	As found.	1.95	2.37	7.05	1.95	1.64	10.06	9.00	5.05		
557	As guaranteed				12.8					45684	"
	As found.				14.88	1.12	16.00	14.88			
34	As guaranteed		2.0			2.0	7.0	5.0	4.0	45685	"
	As found.	1.79	2.16	5.95	1.35	0.95	8.25	7.30	4.28		
15	As guaranteed	2.00	2.50	6.0	2.0	1.0	9.0	8.0	3.0	45686	"
	As found.	2.00	2.53	6.30	2.80	2.65	11.10	9.10	3.43		
16	As guaranteed	1.03	1.25	6.0	2.6	1.0	9.0	8.0	2.0	45687	"
	As found.	1.11	1.23	7.05	2.45	1.75	11.15	9.40	2.58		
14	As guaranteed	2.06	2.5	6.0	2.9	1.0	9.0	8.0	1.5	45688	"
	As found.	1.86	2.25	6.00	2.60	3.35	11.95	8.60	2.16		
452	As guaranteed	2.0	2.0				7.0		2.0	45689	"
	As found.	1.62	1.97				11.2		2.35		

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cost.	
				Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1912.						
April 16	Fertilizer.	37433	E. C. Marquis, Rue Gayard, Quebec.		C. Marquis.	Not Registered.
" 18	"	37434	N. Vezina, Lamoulin.		Anglo. Can. Chem. Co., St. John, N. B.	
" 19	"	37435	P. T. Legare, Quebec.		Michigan Carbon Works.	
" 19	"	37436	"		"	
" 19	"	37437	"		T. F. Higginson, Buckingham.	
" 19	"	37438	"		"	
" 19	"	37439	"		"	
" 19	"	37440	"		"	
" 19	"	37441	"		"	Michigan Carbon.
" 19	"	37442	"		"	
" 20	"	37443	Eugene Julien, St. Malo, Quebec.		Nitrate Agency Mfrs. Co., New York	
" 20	"	37444	"		"	
" 20	"	37445	"		Nitrate Agency Mfrs. Co., New York	
" 20	"	37446	"		Amr. Agr. Chem. Co., Buffalo.	
" 20	"	37447	"		"	
" 20	"	37448	"		Leeds Phosphate Mfrs. Wks., England	
" 26	"	37449	Geo. Tangray, Quebec.		Vendor.	Capital.
" 26	"	37450	"		"	Jupiter.
" 26	"	37451	"		"	Phoenix.
" 26	"	37452	"		"	Monarch.
" 26	"	37453	"		"	Union.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid p.c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

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

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
..... As guaranteed										
As found.	5.00	6.07	0.50		3.25	16.55	13.30		37433	Not a ferti-
(1) As guaranteed						15.0			37434	liser.
As found.						20.95				Meets guar-
212 As guaranteed		2.0								antee.
As found.	1.54	1.87	7.80	2.20	1.80	8.0	10.0	10.0	37435	"
207 As guaranteed	1.65	2.0				9.0	8.0	4.0	37436	"
As found.	1.78	2.16	6.95	2.85	1.60	11.30	9.70	4.32		"
83 As guaranteed		2.0				7.0		3.0	37437	Low in ammo-
As found.	0.20	0.24				10.65		3.16		nia—but
81 As guaranteed		4.0				9.0		5.0	37438	excess phos-
As found.	3.95	4.80				11.90		5.20		phoric acid.
337 As guaranteed			7.0						37439	Meets guar-
As found.			7.05							antee.
86 As guaranteed		2.0				6.0		2.0	37440	"
As found.	2.12	2.53			3.85	10.10	6.25	2.62		"
(81) As guaranteed						11.5			37441	"
As found.					1.00	11.9	10.9			"
206 As guaranteed		2.0				8.0		4.0	37442	"
As found.	1.90	2.31	6.95	2.80	2.15	11.90	9.75	4.51		"
255 As guaranteed	15.0	18.0							37443	"
As found.	15.68	19.04								"
258 As guaranteed								48.0	37444	"
As found.								48.30		"
257 As guaranteed								50.0	37445	"
As found.								51.15		"
335 As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0	37446	"
As found.	0.77	0.94	8.55	0.25	2.85	11.55	8.70	5.88		"
226 As guaranteed	2.06	2.3	6.0	2.0	1.0	9.0	8.0	3.0	37447	"
As found.	2.25	2.73	7.80	1.25	2.80	11.85	9.05	3.92		"
(253) As guaranteed						18.0			37448	"
As found.						21.35				"
511 As guaranteed	4.6	5.0					8.0	6.0	37449	"
As found.	1.51	5.47				1.20	11.40	10.20		"
510 As guaranteed	2.06	2.50					8.0	5.0	37450	"
As found.	2.13	2.58				1.10	12.85	11.75		"
548 As guaranteed	2.47	3.0		6.0			6.0	7.0	37451	"
As found.	3.07	3.73				0.45	9.70	9.25		"
508 As guaranteed	1.0	1.22					9.0	8.0	37452	"
As found.	1.25	1.52			1.25	13.80	12.55	8.00		"
507 As guaranteed	2.47	3.0					8.0	3.5	37453	"
As found.	2.93	3.55			1.10	11.55	10.45	3.68		"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUÉBEC—

1912.								
April 26	Fertiliser.	37451	Geo. Tanguay, Quebec.			Vendor.		Nestor
" 26	"	37455	"			"		Celtic
" 26	"	37456	"			"		
" 24	"	37457	J. B. Renaud & Cie, Quebec.			Windsor Plaster Mfr Co., Windsor, N.S.		Windsor Plaster Co., Windsor, N.S.
" 24	"	37458	"			"		
" 24	"	37459	"			British Oil and Cake Mills Co.		
" 24	"	37460	"			"		
" 21	"	37461	"			"		

DISTRICT OF ST. HYACINTHE—

April 15	Tobacco Fertilizer.	39101	A. Desautels, Farnham.	3 jars.		Lesage Packing and Fert. Co., Montreal.		
" 15	Thomas Phosphate.	39102	"	3 "		"		
" 15	Southern Guano	39103	A. E. D. Artois & fils, Farnham.	3 "		The Nova Scotia Fert. Co., Montreal.		
" 15	Acid Phosphate.	39104	"	3 "		"		
" 15	Potato Grower	39105	"	3 "		"		
" 15	Potato Manure	39106	Berthiaume & Lanoue, Farnham	3 "		Prov. Chem. and Fert. Co., St. John, N.B.		
" 15	Victor Guano.	39107	"	3 "		"		
" 15	Special Potato Phosphate.	39108	"	3 "		"		
" 15	Gran Phosphate	39109	"	3 "		"		
" 16	Dissolved Phosphate.	39110	C. Payne, W. Sheffordroad, Granby	3 "		Buffalo Fert. Co., Buffalo, N. Y.		
" 16	Farmers Choice.	39111	"	3 "		"		
" 16	Bradleys Eclipse Phosphate	39112	"	3 "		The Am. Agr. Chem. Co., New York.		
" 16	Bradleys X. L. Superphosphate of Lime	39113	"	3 "		"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric acid p.c.							
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.		
<i>Concluded.</i>											
509	As guaranteed	1.65	2.0					8.0	2.5	37454	
	As found.	2.18	2.64						3.06		Meets guarantee.
512	As guaranteed					1.05	11.35	10.30	5.0	37455	
	As found.					0.60	12.45	11.85	5.71		"
547	As guaranteed				11.0					37456	
	As found.				16.41	0.46	17.10	16.14			"
	As guaranteed									37457	Plaster of Paris, contains no fertilizer ingredient.
	As found.										
302	As guaranteed				15.4	3.85	19.25			37458	
	As found.				18.60	1.85	20.45	18.60			Meets guarantee.
299	As guaranteed								48.0		
	As found.								50.0	37459	
413	As guaranteed								49.72	37460	
	As found.										"
273	As guaranteed	15.0	18.0							37461	
	As found.	14.74	17.90								"

J. C. LOULEAU, INSPECTOR.

448	As guaranteed	1.65	2.0		5.0	1.0	6.0	5.0	5.11		
	As found.	1.68	2.04			0.95	8.20	7.25	7.97	39101	Meets guarantee.
338	As guaranteed					2.0	14.0	12.0			
	As found.				13.84	2.91	15.75	13.84		39102	"
46	As guaranteed		2.0			2.0	9.0	7.0	2.5		
	As found.	1.56	1.95			1.40	9.50	8.10	2.63	39103	"
328	As guaranteed				14.0	2.0		14.0			
	As found.					0.80	21.0	20.20		39104	"
452	As guaranteed		2.0				7.0		2.0		
	As found.	2.42	2.91				10.0		2.51	39105	"
70	As guaranteed		2.0				7.0		4.0		
	As found.	1.86	2.24				9.90		5.89	39106	"
68	As guaranteed		2.0				7.0		2.5	39107	"
	As found.	1.62	1.96				9.80		3.48		
63	As guaranteed		2.5				8.0		6.0	39108	"
	As found.	2.55	3.10				10.85		7.14		
67	As guaranteed						12.0		2.0	39109	"
	As found.						12.10		2.84		
49	As guaranteed							14.0		39110	"
	As found.					1.55	16.90	15.35			"
55	As guaranteed		1.0					8.0	5.0	39111	"
	As found.	0.81	0.99								
4	As guaranteed	1.03	1.25	6.0	2.0	1.55	10.90	9.35	6.10		
	As found.	1.13	1.38	4.70	5.10	1.20	11.00	9.80	4.68		"
2	As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5	39113	"
	As found.	2.16	2.63	4.65	4.50	1.30	10.45	9.15	2.00		"

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF ST. HYACINTHE—								
1912.								
April 17	Victor Complete Fertilizer.	39114	Whithead & Co., Waterloo, P. Q.	3 jars.	.....	Capelton Chem. & Fert. Co., Buckingham.		
" 17	Capelton Fertilizer.	39115	" " "	3	" " "	" " "		
" 17	Reliance.	39116	" " "	3	" " "	" " "		
" 17	Pacific Potato Special.	39117	Taylor & Poirier, Waterloo, P. Q.	3	" " "	The Am. Agr. Chem. Co., New York.		
" 17	Pacific Guano.	39118	" " "	3	" " "	" " "		
" 18	Sterling Phosphate.	39119	Vaughan Bros., Magog.	3	" " "	Lowell Fert. Co., Boston.		No reg. number on bag
" 18	Potato Manure	39120	" " "	3	" " "	" " "		"
" 18	Quebec Special	39121	B. E. Goyette, Magog.	3	" " "	Lesage Packing & Fert. Co., Montreal.		
" 18	Corn and Vegetable.	39122	" " "	3	" " "	" " "		
" 18	Royal Potato Manure.	39123	" " "	3	" " "	" " "		
" 18	Fish Guano.	39124	A. E. Rolston, Knowlton.	3	" " "	Buffalo Fert. Co., Buffalo, N. Y.		
" 18	Bradley's Potato Fertilizer.	39125	J. V. Lyth, Knowlton.	3	" " "	The Am. Agr. Chem. Co., New York.		
" 18	Alkaline Bone with Potash	39126	" " "	3	" " "	" " "		
" 30	Bowker's Sure Crop Phosphate.	39127	W. Taylor, Windsor Mills Road, Richmond, P. Q.	3	" " "	Bowker Fert. Co., Boston.		
" 30	Bowker's Potato & Vegetable Phosphate.	39128	" " "	3	" " "	" " "		
" 30	Corn Phosphate.	39129	" " "	3	" " "	" " "		
" 30	Superphosphate with Potash.	39130	" " "	3	" " "	" " "		
" 30	Mont Phosphate.	39132	" " "	3	" " "	" " "		
May 1	Royal Canadian.	39133	D. Brunet, Roug. St. Germain, Roxton Falls.	3	" " "	Capelton Chem. & Fert. Co., Buckingham.		
" 1	Thomas Phosphate.	39134	" " "	3	" " "	The Cross Fert. Co., Ltd., Sydney, N. S.		
" 1	Phosphate of Lime 39	39135	J. Bamberlin, Roug. St. Germain, Roxton Falls.	3	" " "	Leeds Phosphate Works, Leeds, Eng.		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								Remarks and Opinion of the Chief Analyst.		
		Nitrogen p.c.		Phosphoric acid p.c.								
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.			
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.			
83	As guaranteed		2 0					7 0		3 0	39114	Meets guarantee.
	As found.	2 13	2 59					10 95		3 30		
357	As guaranteed							7 0			39115	
	As found.			0 70				12 95				
86	As guaranteed	2 0						6 0	2 0		39116	
	As found.	2 95	3 58			1 95	10 70	8 75	4 17			
15	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	3 0		39117	
	As found.	2 15	2 61	7 10	1 80	0 85	9 75	8 90	3 38			
14	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	1 5		39118	
	As found.	1 82	2 21	5 00	4 70	1 80	11 50	9 70	2 12			
(372)	As guaranteed	0 82	1 0	4 0	4 0	1 0	9 0	8 0	4 0		39119	
	As found.	1 83	2 23	6 10	3 15	1 00	10 35	9 35	5 43			
(460)	As guaranteed	1 64	2 0	4 0	3 0	1 0	8 0	7 0	1 0		39120	
	As found.	1 06	1 23	6 80	3 15	2 00	11 95	9 95	4 96			
331	As guaranteed	1 0	1 25		5 0	1 0	6 0		3 0		39121	
	As found.	0 91	1 11	6 25	0 05	0 65	6 95	6 30	3 63			
447	As guaranteed	1 65	2 0		5 0	1 0	6 0	5 0	5 0		39122	
	As found.	1 50	1 82		7 15	0 30	7 55	7 15	5 62			
449	As guaranteed	2 47	3 0		5 0	1 0	6 0	5 0	10 0		39123	
	As found.	2 14	2 92			1 30	8 50	7 50	11 66			
53	As guaranteed	1 0						9 0	2 0		39124	
	As found.	0 90	1 09					9 0	2 0			
3	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 00	8 0	3 0		39125	
	As found.	1 92	2 33	8 30	3 50	1 40	13 20	11 80	2 63			
23	As guaranteed			9 0	2 0	1 0	12 0	11 0	2 0		39126	
	As found.			8 79	1 85	1 90	12 45	10 55	2 05			
97	As guaranteed	0 82	1 0	6 0	2 0	1 0	9 0	8 0	2 0		39127	
	As found.	0 99	1 16	6 70	2 75	1 80	11 25	9 45	2 18			
92	As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	2 0		39128	
	As found.	1 8	2 21	9 0	3 05	2 05	14 10	12 05	2 54			
93	As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	2 0		39129	
	As found.	1 71	2 08	7 50	2 15	2 25	11 90	9 65	3 03			
99	As guaranteed			6 0	4 0	1 0	11 0	10 0	2 0		39130	
	As found.			9 25	3 15	2 0	14 40	12 40	2 78			
91	As guaranteed	2 47	3 0	6 0	2 0	1 0	9 0	8 0	4 0		39132	
	As found.	2 61	3 17	7 0	3 10	1 55	11 65	10 10	3 98			
81	As guaranteed							9 0	5 0		39133	
	As found.	3 90	4 74			1 45	11 05	9 60	4 75			
591	As guaranteed				13 6						39134	
	As found.				15 20	0 65	15 85	15 20				
253	As guaranteed						18 0				39135	
	As found.						20 65					

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF ST. HYACINTHE—

1912.								
May	1 Sterling Phosphate.	39136	M. Grail & Massé, Roxton Falls.	3 jars.		Swift's Lowell Fert. Co., Bos- ton		
"	1 Bone-Fertilizer	39137	"	3 "		"		No Reg. number. Quality Au- thorize No. 1.
"	2 Jupiter	39138	J. E. Bellevue, St. Leonard Jct.	3 "		Geo. Tanguay, Quebec.		
"	3 Complete Fertilizer.	39139	P. T. Legare, Vic- torville.	3 "		Mich. Carbon Works, Buffalo		
"	3 Fruit & Vine	39140	"	3 "		"		
"	3 Homestead Dissolved Bone.	39141	P. T. Legare, Vic- torville.	3 "		"		
"	3 Potash Bone	39142	F. Mahew, Artha- baskaville.	3 "		Boyker Fert. Co., Boston.		
"	6 Virginia To- bacco.	39143	P. T. Legare, St. Hyacinthe.	3 "		Mahigan Carbon Wks., Buffalo		

## DISTRICT OF MONTREAL—

April 25	Bradley H. . .	50801	Dupuy and guson, Inc. C. Square, Montreal	3 "				
"	25 Orion, Potato and Tobacco.	50802	Wm. Cooper & Co., 3-8 St. James St., Montreal.	3 "		Lesage Packing and Fert. Co., Ltd.		
"	25 Crocker's New General Crop	50803	Lepaullier & Frere, Lachine, P.Q.	3 "				Tags were mislaid and reg. No. did not appear on bags.
"	25 Crocker's Com- plete Manure	50804	"	3 "				"
"	26 Victor. . .	50805	O. Goulet & fils, St. Jacques.	3 "		Capelton Chem. and Fert. Co.,		
"	26 Victor Guano.	50806	A. Melancon, St. Jacques.	3 "		Provincial Chem. and Fert. Co., Ltd.		
"	26 Victor. . . . .	50807	E. Laurion, L. Epiphanie, P.Q.	3 "		Capelton Chem. and Fert. Co.		
May	7 Montreal Special Potato Manure.	50808	Montreal Abattoir Ltd., Montreal.	3 "		Vendors. . . . .		
"	7 Crop Producer	50809	"	3 "		"		
"	7 Early Truck and Vege- table Grower	50810	"	3 "		"		
"	7 Gilt Edge Po- tato and To- bacco Manure	50811	"	3 "		"		



FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid p.c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

Concluded.

372	As guaranteed	0.82	1.0	4.0	4.0	1.0	9.0	8.0	4.0	39136	Meets guarantee.
	As found.	0.92	1.12	7.50	2.70	2.0	12.20	10.20	4.11		
(113)	As guaranteed	1.61	2.0	4.0	4.0	1.0	9.0	8.0	3.0	39137	"
	As found.	1.60	1.95	6.50	2.85	1.05	10.40	9.35	3.47		
(510)	As guaranteed	2.06	2.5					8.0	5.0	39138	"
	As found.	2.31	2.87	7.00	2.60	2.00	11.00	9.60	6.18		
206	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	39139	"
	As found.	1.77	2.15	8.05	1.90	1.45	11.40	9.95	4.59		
212	As guaranteed	1.95	2.0	6.0	2.0	1.0	9.0	8.0	10.0	39140	"
	As found.	1.80	2.19	6.00	2.95	1.95	11.40	9.55	19.52		
202	As guaranteed			10.0	2.0	1.0	13.6	12.0		39141	"
	As found.			10.00	3.65	2.25	16.10	13.25			
98	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0	39142	"
	As found.	0.93	1.13	6.25	2.40	1.25	9.90	8.65	2.55		
207	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	39143	"
	As found.	1.69	2.01	8.95	1.05	1.95	11.95	10.00	6.33		

J. J. COSTIGAN, INSPECTOR.

259	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	4.0	50801	Meets guarantee.
	As found.	0.99	1.29	7.00	3.30	1.90	12.20	10.30	5.33		
162	As guaranteed	1.65	2.0		7.0	1.0	8.0		5.0	50802	"
	As found.	1.26	1.53			3.0	9.65	6.65	4.69		
(301)	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	1.0	50803	"
	As found.	1.13	1.37	6.95	1.20	3.15	11.30	8.15	1.61		
(193)	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	4.0	50804	"
	As found.	1.14	1.38	7.30	2.50	2.60	12.40	9.80	3.84		
83	As guaranteed		2.0				7.0		3.0	50805	"
	As found.	1.68	2.04				11.20		3.34		
68	As guaranteed		2.0				7.0		2.5	50806	"
	As found.	1.73	2.16				10.0		4.26		
83	As guaranteed		2.0				7.0		3.0	50807	"
	As found.	1.71	2.07				11.80		3.51		
556	As guaranteed		1.0					8.0	5.0	50808	"
	As found.	1.14	1.38		10.10	1.55	11.65	10.10	4.11		
554	As guaranteed		1.25					10.0		50809	"
	As found.	1.16	1.40			3.60	14.15	10.55			
553	As guaranteed		4.0					6.0	8.0	50810	"
	As found.	3.14	3.81			1.50	10.45	8.95	8.57		
555	As guaranteed		3.0					7.0	10.0	50811	"
	As found.	2.70	3.29			1.35	10.30	8.95	10.26		

Date of Collection	Designation	No. of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor		Inspector's Report. (Is not an expression of Opinion).
				Quantity	Cents	Manufacturer	Furnisher	

DISTRICT OF MONTREAL—

1912.								
May	11 Celery and Potato.	50812	Thos. Coghlan 1, Herdman, P.Q.	3 jars	.....	Bowker Fert. Co.		
"	11 Fish Guano.	50813	" " "	3 " "	.....	" " "		
"	11 Ideal Wheat and Corn.	50814	" " "	3 " "	.....	" " "		
"	11 Farmers Choice.	50815	" " "	3 " "	.....	" " "		
"	14 Alkaline Bone with Potash.	50816	Wm. Anderson, Athelstan, P.Q.	3 " "	.....	" " "		
"	14 Bradley B.	50817	" " "	3 " "	.....	Am. Agr. Chem. Co.		
"	14 Milsons Special Bean and Gram.	50818	" " "	3 " "	.....	" " "		
"	17 Complete.	50819	Moise Dubois, St. Therese De Blainville, P.Q.	3 " "	.....	Mich. Carbon Works.		
"	17 Garden and Vegetable.	50820	" " "	3 " "	.....	" " "		
"	17 Bowkers Superphosphate with Potash.	50821	Alex. MacCubbin, St. Therese De Blainville, P.Q.	3 " "	.....	Bowker Fert. Co.		

DISTRICT OF OTTAWA—

April	16 Capeton No. 1	49085	The Capeton Chem. Fert. Co., Buckingham.	3 jars	Nil.	Vendors		
"	16 Royal Cane	49086	" " "	3 " "	.....	" " "		
"	16 Potato Special	49087	" " "	3 " "	.....	" " "		
"	16 Eureka Tobacco Special.	49088	" " "	3 " "	.....	" " "		
"	16 Victor	49089	" " "	3 " "	.....	" " "		
"	16 Reliance	49090	" " "	3 " "	.....	" " "		
"	16 Bradley's New Method.	49091	H. Brown & Sons, Brockville.	3 " "	.....	Am. Agr. Chem. Co., New York		
"	16 Bradley's B.D. Sea Fowl Guano.	49092	" " "	3 " "	.....	" " "		
"	16 Sure Growth	49093	Booth Bros., Brockville.	3 " "	.....	The W. A. Freeman, Co., Ltd., Hamilton.		
"	16 Pure Bone Meal.	49094	" " "	3 " "	.....	" " "		
"	16 Potato Manure	49095	" " "	3 " "	.....	" " "		
"	16 Canadian Manure.	49096	" " "	3 " "	.....	" " "		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								No. of Sample.	Remarks and Opinion of the Chief Analyst.		
		Nitrogen p. c.		Phosphoric Acid p. c.									
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.				
<i>Concluded.</i>													
57	As guaranteed		2 0										
	As found.	1 01	1 22			2 45	11 95	9 50	8 95			50812	Meets guarantee.
53	As guaranteed		1 0										
	As found.	1 02	1 24			2 05	12 00	9 95	3 70			50813	
56	As guaranteed		2 0					9 5	5 0				
	As found.	1 68	2 04			2 15	13 60	11 45	6 81			50814	
55	As guaranteed		1 0					8 0	5 0				
	As found.	0 99	1 30			2 25	11 55	9 30	5 90			50815	
378	As guaranteed			9 0	2 0	1 0	12 0	11 0	2 0				
	As found.			9 80	4 20	1 65	15 65	14 0	3 09			50816	
259	As guaranteed	0 82	1 0	6 0	2 0	1 0	9 0	8 0	4 0				
	As found.	0 89	1 09	7 00	2 35	1 40	10 75	9 35	5 31			50817	
263	As guaranteed			8 00	2 0	1 0	11 0	10 0	8 0				
	As found.			9 40	1 35	1 50	12 25	10 75	8 56			50818	
206	As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	4 0				
	As found.	1 84	2 24	8 50	1 20	2 55	12 25	9 70	4 40			50819	
210	As guaranteed	1 65	2 0	6 0	2 0	1 0	9 0	8 0	6 0				
	As found.	1 61	1 96	7 75	1 05	2 50	11 30	8 80	7 36			50820	
402	As guaranteed			6 0	4 0	1 0	11 0	10 0	2 0				
	As found.			3 20	4 30	2 60	15 10	12 50	2 16			50821	

J. A. RICKEY, INSPECTOR.

81	As guaranteed							16 0				49085	Meets guarantee.
	As found.					6 35	16 00	9 65					
84	As guaranteed		4 0					9 0		5 0		49086	
	As found.	3 88	4 71					11 25		6 64		49087	
336	As guaranteed		2 0					6 0	8 0				
	As found.	2 40	2 91			3 65	10 10	6 45	8 03			49088	
85	As guaranteed		3 0					5 0	4 0				
	As found.	2 67	3 25			3 50	8 65	5 15	5 0			49089	
83	As guaranteed		2 0					7 0	3 0				
	As found.	1 74	2 11			3 40	10 50	7 10	3 72			49090	
86	As guaranteed		2 0					6 0	2 0				
	As found.	2 04	2 48					9 55	3 61			49091	
379	As guaranteed	0 82	1 0	6 0	2 0	1 0	9 0	8 0	2 0				
	As found.	1 12	1 36	4 90	4 50	2 25	11 65	9 40	2 68			49092	
188	As guaranteed	2 0	2 5	6 0	2 0	1 0	9 0	8 0	1 5				
	As found.	2 31	2 81	7 50	1 75	2 55	11 80	9 25	2 39			49093	
144	As guaranteed	2 89	3 5	5 0	3 0	0 25	8 25	8 0	3 0				
	As found.	3 69	4 48	4 0	5 15	3 80	12 95	9 15	3 44			49094	
146	As guaranteed	2 47	3 0		20 0	1 0	21 0	20 0					
	As found.	4 27	5 19		11 04	10 09	21 15	11 04				49095	
145	As guaranteed	2 47	3 0	5 0	3 0	0 25	8 25	8 0	5 0				
	As found.	4 48	5 44	4 60	3 95	3 35	12 90	9 55	6 08			49096	
375	As guaranteed	2 47		5 5	2 5	0 50	8 5	8 0	1 5				
	As found.	1 92	2 33	6 55	4 50	3 75	13 80	10 05	2 81				

## BULLETIN No. 242—

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF OTTAWA—

1912.								
April 16	Read's Standard Superphosphate.	49097	A. E. Cameron, Brockville.	3 jars.	Nil.	Am. Agr. Chem. Co., N.Y.		
" 16	Read's Practical Potato Special.	49098	"	3 "	"	"		
" 16	Read's High Grade Special.	49099	"	3 "	"	"		
" 16	Read's Farmers' Friend Superphosphate.	49100	"	3 "	"	"		
" 17	Corn Special.	50190	Capelton Chem. & Fert Co., Buckingham.	3 "	"	Vendors		
" 17	Capelton.....	50191	"	3 "	"	"		
" 19	Lawn.....	50192	"	3 "	"	"		
" 19	Lawn Fertiliser.	50193	Graham Bros., Ottawa.	3 "	"	The W. A. Freeman Co., Ltd. Hamilton.		No reg. number on bags
" 19	Bradley's Complete Manure	50194	"	3 "	"	Am. Agr. Chem. Co.		
" 19	Celery & Early Vegetable Manure.	50195	K. McDonald & Sons, Ottawa.	3 "	"	W. A. Freeman Co., Ltd. Hamilton.		

## DISTRICT OF TORONTO—

April 15	Harab No. 5 A "Orchard" Brand.	49401	The Harris Alator Co., Ltd., Toronto.	4 lbs.	15	Vendors		
" 15	Harab No. 4 A "Berry" Brand.	49402	"	4 "	15	"		
" 15	Harab No. 13 A Beet (Sugar).	49403	"	4 "	15	"		
" 15	Harab A No. 7, Potash Compound.	49404	"	4 "	15	"		
" 15	Harab A No. 6, "Cereal" Brand.	49405	"	4 "	15	"		
" 16	Harab A No. 12, Beans Brand.	49406	"	4 "	15	"		

FERTILIZERS AS SOLD.

Resignation Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid p.c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

Concluded.

381 As guaranteed	6.82	1.0	6.0	2.0	1.0	9.0	8.0	4.0	49097	Meets guarantee.
As found.	0.80	0.97	6.70	2.70	1.95	11.35	9.40	4.11		
382 As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	8.0	49098	"
As found.	1.04	1.27	3.5	1.6	1.45	6.55	5.10	7.74		
232 As guaranteed			10.0	2.0	1.0	13.0	12.6	5.0	49099	"
As found.			11.10	1.13	0.92	13.15	12.23	6.16		
384 As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	3.0	49100	"
As found.	2.10	2.55	6.15	2.80	2.05	11.0	8.95	3.14		
82 As guaranteed		1.0					7.0	3.0	50190	"
As found.	1.45	1.77					11.15	4.03		
337 As guaranteed					4.35	11.75	7.0		50191	"
As found.							7.49			
484 As guaranteed		2.0					6.0	8.0	50192	"
As found.	1.81	2.20			3.30	10.05	6.75	8.68		
(157) As guaranteed		3.0					9.0	4.0	50193	"
As found.	3.23	3.92					10.85	6.29		
394 As guaranteed	3.0	4.0	6.0	2.0	1.0	9.0	8.0	7.0	50194	"
As found.	2.14	2.60	9.75	2.55	0.50	12.80	12.30	8.56		
184 As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0	50195	"
As found.	4.91	5.96	4.05	3.80	2.20	10.05	7.85	7.93		

H. J. DAGGER, INSPECTOR.

475 As guaranteed	2.0						4.0	5.0	49401	Meets guarantee.
As found.	2.32	2.81					7.50	6.89		
474 As guaranteed	2.0						7.0	5.0	49402	"
As found.	1.75	2.13					9.30	5.56		
481 As guaranteed	3.0						7.0	8.0	49403	"
As found.	2.39	2.91					7.65	8.00		
476 As guaranteed	2.0						7.0	8.0	49404	"
As found.	1.83	2.23					8.35	7.60		
291 As guaranteed	2.0	2.4					12.5	9.0	49405	"
As found.	3.71	4.50			3.63		11.26	6.15		
480 As guaranteed	2.0						8.0	8.0	49406	"
As found.	1.97	2.39					10.65	10.80		

Date of Collection	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO—

1912.								
April 16	Harab A No. 9, Blood and Beef.	49407	The Harris Co., Toronto.	Abc-4 lbs.	15	Vendors.....		
"	16 Harab A No. 1, Potash Special.	49408	"	4	15	"		
"	16 Harab A, General Garden.	49409	"	4	15	"		
"	16 Harab A No. 15, "Corn" Brand.	49410	"	4	15	"		
"	16 Davies' Potato Special.	49411	Wm. Davies Co., Ltd., Toronto.	4	15	"		
"	16 Davies' General Crop.	49412	"	4	15	"		
"	16 Davies' Pure Bone Meal.	49413	"	1	15	"		
"	16 Davies' Blood Meal.	49411	"	4	15	"		
"	17 Davies' General Veg. and Market Garden.	49415	"	3	15	"		
"	17 Davies Tobacco Grower.	49416	"	4	15	"		
"	17 Davies Sugar Beet Manure.	49417	"	1	15	"		
"	17 Davies Greenhouse Special.	49418	"	1	15	"		
"	19 Davies Soluble Bone and Potash.	49419	"	4	15	"		
"	19 Davies Complete Manure for Roots.	49420	"	1	15	"		
"	19 Davies Lawn Dressing.	49421	"	4	15	"		
"	19 Davies Cereal Fertilizer.	49422	"	4	15	"		
"	19 H. Brand.....	49423	Wm. Harris & Co., Toronto.	4	15	"		Sample taken from quantity in storage room.
"	22 Sure Growth Manure.	49424	Wm. A. Freeman Co., Ltd., Hamilton.	4	15	"		
"	22 Potato Manure	49425	"	4	15	"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.					
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	

Continued.

	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
477 As guaranteed	7.0								
As found.	5.28	6.41				6.0		49407	Low in nitrogen, but phosphoric acid compensates.
						8.30			
471 As guaranteed	3.0								
As found.	2.24	2.72				6.0	8.0	49108	Meets guarantee.
						8.50	8.96		
472 As guaranteed	3.0								
As found.	3.20	3.89				7.0	3.0	49409	
483 As guaranteed	2.0								
As found.	2.35	2.86				9.0	4.0	49410	
						10.50	3.90		
360 As guaranteed	3.3	4.0	1.0	5.0	2.0	8.0	6.0	8.0	49411
As found.	3.67	4.45	3.10	5.30	1.20	9.60	8.40	8.22	
249 As guaranteed	2.47	3.0							
As found.	2.31	2.81				1.30	11.85	10.55	49412
244 As guaranteed	3.29	4.0							
As found.	3.08	3.74				20.0			49413
371 As guaranteed	11.51	14.0							
As found.	10.72	13.02				25.40			49414
362 As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	5.0	49415
As found.	5.02	6.20	1.65	12.28	4.10	16.07	13.93	4.87	
368 As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	6.0	49416
As found.	3.77	4.58	1.00	11.10	1.60	14.30	12.70	3.78	
370 As guaranteed	3.3	4.0	1.0	5.0	2.0	8.0	6.0	8.0	49417
As found.	4.51	5.48	1.25	7.70	1.90	10.85	8.95	9.98	
367 As guaranteed	4.11	5.0	5.0	0.5	5.5	5.0	5.0	5.0	49418
As found.	3.87	4.70	2.50	4.86	1.89	9.25	7.36	4.79	
369 As guaranteed	1.61	2.0	3.0	5.0	2.0	10.0	8.0	5.0	49419
As found.	1.81	2.20	3.65	4.85	2.05	10.55	8.50	4.60	
365 As guaranteed	2.88	3.5	3.0	5.0	2.0	10.0	8.0	6.0	49420
As found.	2.77	3.36	2.50	5.30	3.65	10.85	7.80	6.60	
361 As guaranteed	3.3	4.0	1.0	5.0	2.0	8.0	6.0	3.0	49421
As found.	5.04	7.33	1.20	5.30	3.10	9.60	6.50	4.56	
361 As guaranteed	2.06	2.5	6.0	3.0	2.0	11.0	9.0	2.0	49422
As found.	1.76	2.13	3.30	5.50	5.35	14.15	8.80	1.91	
(285) As guaranteed	7.15	8.65	0.67	3.90	2.74	7.31	4.57		49423
As found.	6.91	8.40	0.56	8.19	1.75	10.50	8.75		
144 As guaranteed	2.8	3.5	5.0	3.0	0.25	8.25	8.0	3.0	49424
As found.	2.7	4.55	5.15	3.7	13.00	9.70	4.11		
145 As guaranteed	2.0	3.0	5.0	3.0	0.25	8.25	8.0	5.0	49425
As found.	2.0	2.51	4.40	4.45	2.80	11.65	8.85	5.13	

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO—

1912.								
April 22	Lawn Fertilizer.	4942	Wm. A. Freeman Co., Ltd., Hamilton.	4 lbs.	15	Vendors.....		
" 22	Bone and Potash.	4947	" " " "	4 "	15	" " " "		
" 23	Bradleys B. D. Sea Foul Guano.	4948	Titterington Bros. St. Catharines.	4 "	15	Am. Agr. Chem. Co., Buffalo.		
" 23	Crocker's N. V. Special Phosphate.	4949	" " " "	4 "	15	" " " "		
" 23	Complete Manure for Potatoes and Vegetables.	49430	" " " "	4 "	15	" " " "		
" 23	Crocker's Best Potash.	49431	Titterington Bros. St. Catharines.	1 lbs.	15	Am. Agr. Chem. Co., Buffalo.		
" 23	Fine Ground Bone.	49432	St. Catharines Cold Storage & Forwarding Co. Ltd. St. Catharines.	4 "	15	Am. Agr. Chem. Co., New York		
" 23	Fine Steamed Bone.	49433	" " " "	4 "	15	Wm. Davies Co. Ltd., Toronto.		
" 25	Crocker's Wheat & Corn Fertilizer.	49434	O. J. Smith, Attercliffe Stn.	4 "	15	Am. Agr. Chem. Co., Buffalo, N. Y.		
" 25	Crocker's Complete Manure	49435	" " " "	4 "	15	" " " "		
" 25	Crocker's Practical Potato Fertilizer.	49436	" " " "	4 "	15	" " " "		
" 15	Crocker's High Grade Special Fertilizer.	49437	" " " "	4 "	15	" " " "		
" 25	National Fertilizer No. 1 Brand.	49438	J. W. Emerson, Attercliffe Stn.	4 "	15	The National Land Fruit Packing Co., Montreal.		Noreg. number on bags
" 25	Farmer's Choice.	49439	B. L. Edgecombe, Dunnville.	4 "	15	Buffalo Fert. Co., Buffalo, N. Y.		
" 25	Celery & Potato Special.	49440	" " " "	4 "	15	" " " "		
" 25	Vegetable & Potato.	49441	" " " "	4 "	15	" " " "		
" 25	General Favonrite.	49442	" " " "	4 "	15	" " " "		
" 25	Fish Guano...	49443	" " " "	4 "	15	" " " "		
" 25	Ideal Wheat & Corn.	49444	" " " "	4 "	15	" " " "		
" 30	Celery & Early Vegetable Manure.	49445	J. E. Bell, Cooksville.	4 "	15	Wm. A. Freeman Co., Ltd. Hamilton.		



FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the chief Analyst.
		Nitrogen p.c.		Phosphoric acid p.c.						
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.		

Continued.

157	As guaranteed	2.47	3.0	5.5	3.5	6.25	9.25	9.0	4.0	49426	Meets guarantee.
	As found.	2.39	2.91	6.00	6.10	1.00	13.10	12.10	3.57		
147	As guaranteed	1.65	2.0	5.5	3.5	0.25	9.25	9.0	6.0	49427	
	As found.	2.12	2.58	5.35	4.35	3.45	13.15	9.70	6.18		
188	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5	49428	
	As found.	2.15	2.61	6.40	3.95	2.55	12.85	10.35	2.87		
192	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0	49429	
	As found.			8.55	1.65	1.15	14.35	13.20	9.10		
394	As guaranteed	3.29	4.0	6.0	2.0	1.0	9.0	8.0	7.0	49430	
	As found.	2.49	3.03	6.75	3.60	1.90	12.2	10.35	6.96		
191	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0	49431	
	As found.	1.26	1.46	6.90	2.65	2.10	11.65	9.75	12.39		
238	As guaranteed	2.47	3.0				22.88			49432	
	As found.	2.99	3.63				24.10				
366	As guaranteed	4.93	6.0				22.0			49433	
	As found.	4.93	5.98				22.10				
195	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5	49434	
	As found.	1.58	1.92	8.10	3.30	1.25	12.65	11.40	4.36		
380	As guaranteed	0.82	1.00	6.0	2.0	1.0	9.0	8.0	4.0	49435	
	As found.	0.93	1.13	2.65	3.95	1.55	8.05	6.60	8.77		
198	As guaranteed	1.82	1.0	5.0	1.0	1.0	5.0	4.0	8.0	49436	
	As found.	1.08	1.31	3.50	2.55	1.60	7.65	6.05	8.30		
381	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	49437	
	As found.	1.05	1.28	7.45	1.95	1.75	11.15	9.40	5.32		
(606)	As guaranteed	1.3		3.5					0.5	49438	
	As found.	1.84	2.24	6.15			8.10		1.22		
55	As guaranteed		1.0					8.0	5.0	49439	
	As found.	1.18	1.43	5.25	3.85	2.35	11.45	9.10	5.25		
57	As guaranteed		2.0					8.0	10.0	49440	
	As found.	2.23	2.71			1.70	11.00	9.30	10.64		
58	As guaranteed		3.0					8.0	7.0	49441	
	As found.	2.22	2.70			1.65	10.80	9.15	9.64		
54	As guaranteed		1.5					8.0	2.5	49442	
	As found.	1.53	1.86			1.60	10.90	9.30	4.78		
53	As guaranteed		1.0					9.0	2.0	49443	
	As found.	1.31	1.59			1.65	11.35	9.70	3.32		
56	As guaranteed		2.0					9.0	5.0	49444	
	As found.	1.83	2.23			1.35	10.85	9.50	5.25		
147	As guaranteed	1.65	2.00	5.50	3.50	0.25	9.25	9.00	6.0	49445	
	As found.	3.43	4.17	4.90	5.55	1.35	11.70	10.35	6.24		

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO—								
1912.								
April 30	Bradley's Potato Fertilizer.	49146	John Cunningham, Cooksville.	4 lbs.	15	Am. Agr. Chem. Co., Buffalo, N. Y.		
May 1	Garden Truck.	49147	A. H. Spera, Stoney Creek.	4 "	15	Buffalo Fert. Co., Buffalo, N. Y.		
"	1 Dissolve 1 Phosphate.	49148	J. F. Gallraith, Stoney Creek.	1 "	15	"		
"	1 High Grade Manure.	49149	W. Clark, Stoney Creek.	1 "	15	"		
"	3 High Grade Potash Compound.	49150	A. Skook, Oakville.	4 "	15	Am. Agr. Chem. Co., Buffalo.		
"	4 High Grade Ground Blood	49500	Geo. Hollis, Shaw st., Toronto.	4 "	15	"		Guaranteed analysis is so indistinct, is not readable.
DISTRICT OF LONDON—								
May 7	Farmers Choice.	48253	G. Carter, Son & Co., St. Mary's.	4 jars.	Nil	Buffalo Fert. Co., Buffalo.		
"	7 Wheat and Corn.	48254	"	4 "	"	"		
"	7 Celery and Corn.	48255	"	4 "	"	"		
"	8 Davies Lawn Dressing.	48260	J. T. Eldt, Berlin.	4 "	15	Wm. Davies Co., Toronto.		
"	8 Early Celery and Potato.	48261	I. Holman, Berlin.	4 "	"	Freeman Co., Hamilton.		
"	8 Sure Growth.	48262	"	4 "	20	"		
"	8 Potato Manure.	48263	"	4 "	"	"		
DISTRICT OF WINDSOR—								
May 2	Sure Growth.	48229	W. W. Nawcock, Ingersoll.	3 jars.	Nil	W. A. Freeman, Hamilton.		
"	2 Potato Manure.	48230	"	3 "	"	"		
"	2 XXX Potato.	48231	Wm. Stone & Sons, Ingersoll.	3 "	"	Vendors.		
"	2 Grain & Root.	48232	"	3 "	"	"		

## FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	

Concluded.

		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
392	As guaranteed	2.06	2.5	6	2	1	9	8	3	4946
	As found.....	2.03	2.47	6.50	0.95	3	10.45	7.45	4.24	
59	As guaranteed		4					8	7	4947
	As found.....	3.19	3.88			1.65	11.10	9.45	6.80	
49	As guaranteed							14		4948
	As found.....					1.60	15.25	13.65		
60	As guaranteed		4					7	10	4949
	As found.....	3.12	3.79			1.35	11.15	9.80	11.58	
182	As guaranteed	1.65	2	6	2	1	9	8	10	4950
	As found.....	1.69	2.05	7.50	0.05	3.15	10.70	7.55	11.01	
(311)	As guaranteed	9.87	12							49500
	As found.....	9.66	11.73	0.95	0.75	0.75	2.45	1.70		

## JNO. TALBOT, ACTING INSPECTOR.

55	As guaranteed		1					8	5	48253
	As found.....	0.87	1.05	5.36	2.45	3.90	11.65	7.75	4.58	
56	As guaranteed		2					9	5	48254
	As found.....	1.81	2.20	4.60	3.64	2.86	11.10	8.24	3.97	
57	As guaranteed		2					8	10	48255
	As found.....	1.11	1.34	1.63	4.52	3.60	9.75	6.15	6.80	
361	As guaranteed	3.3	4	1	5	2	8	6	3	48260
	As found.....	3.35	4.06	0.75	7.55	2.20	10.50	8.50	2.63	
148	As guaranteed	4.12	5	5.5	3.5	0.25	9.25	9	5	48261
	As found.....	3.82	4.64	6.15	2.60	2.00	10.75	8.75	6.75	
144	As guaranteed	2.89	3.5	5	3	0.25	8.25	8	3	48262
	As found.....	2.34	2.84	5.10	2.60	4.20	12.00	7.80	2.90	
145	As guaranteed	2.47	3	5	3	0.25	8.25	8	5	48263
	As found.....	2.39	2.90	5	4.30	3.75	13.05	9.30	5.10	

## JNO. TALBOT, INSPECTOR.

141	As guaranteed	2.89	3.5	5	3	0.25	8.25	8	3	48229
	As found.....	2.18	2.65	7.45	4.45	2.60	15.60	12.90	2.90	
145	As guaranteed	2.47	3.00	5	3	0.25	8.25	8	5	48230
	As found.....	2.17	2.64	5.10	4.60	3.85	13.55	9.70	4.98	
516	As guaranteed	1.64	2	6.5	1.5	1.25	9.25	8	6	48231
	As found.....	2.05	2.49	7.20	4.30	2.95	14.45	11.50	6.00	
545	As guaranteed	1.64	2	6.5	1.5	1.25	9.25	8	2	48232
	As found.....	2.05	2.49	6.75	3.35	2.20	12.30	10.10	3.26	

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF WINDSOR—

1912.								
May	2 Garden Truck-ers.	48233	Wm. Stone & Sons Co., Ingersoll.	3 jars.	Nil	Vendors.		
"	2 Bone, Blood and Potash.	48234	"	3 "	"	"		
"	2 Corn, Wheat and Oats.	48235	"	3 "	"	"		
"	3 New York Special.	48241	McIntosh Coal Co., Woodstock.	3 "	"	Crocker Fert. Wks., Buffalo.		
"	3 Potato Manure	48242	A. Hastings & Son, Woodstock.	3 "	"	W. A. Freeman Co., Ltd., Hamilton.		
"	3 Nitrate of Soda	48243	"	3 "	25	"		
"	3 Homestead Bone Black	48244	A. Patrick, Woodstock.	3 "	"	Mich. Carbon Wks., Detroit.		
"	6 Tobacco Manure	48250	Saml. Ghem & Son, Chatham.	3 "	"	Stone Sons, Ltd., Ingersoll.		
"	6 Special Beet Fertilizer.	48251	Jas. D. Soutar, Chatham.	3 "	"	Mich. Carbon Wks., Detroit.		
"	6 Garden and Vegetable.	48252	"	3 "	"	"		
"	9 Bone Meal.	48270	Hewer Seed Co., Guelph.	3 "	10	W. A. Freeman Co., Hamilton.		
"	7 Lawn Dressing.	48271	"	3 "	10	"		
"	9 Bone Black	48272	Massey-Harris, Guelph.	3 "	Nil	Mich. Carbon Wks., Detroit.		
"	9 Nitrate of Soda	48273	O. H. Kilber, Stratford.	3 "	15	Nitrate Agencies Co., New York.		
"	9 Acid Phosphate.	48274	"	3 "	10	"		
"	9 Murrate of Potash.	48275	J. A. Andrew, Stratford.	3 "	25	"		

## DISTRICT OF CALGARY—

May	16 Dried Blood	41171	P. Burns & Co., East Calgary.	3 lbs.	10	Vendors.		
"	16 Tankage	44172	"	3 "	10	"		
"	16 Fertilizer C	44173	"	3 "	10	"		
"	16 Fertilizer A	44174	"	3 "	10	"		
"	16 Standard	44175	"	3 "	10	"		
"	16 Fertilizer D	44176	"	3 "	10	"		
"	16 Fertilizer B	44177	"	3 "	10	"		
"	16 Bone Meal	44178	"	3 "	10	"		
"	16 Lawn	44179	"	3 "	10	"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								Remarks and Opinion of the Chief Analyst.	
		Nitrogen p.c.		Phosphoric acid p.c.							
		Total including that of nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total available.	Potash.		
<i>Concluded.</i>											
543	As guaranteed	4.94	6	4	3	1.75	8.75	7	5	48233	Meets guarantee.
	As found.	5.32	6.46	4.20	3.60	3.15	10.95	7.80	4.79	48234	
544	As guaranteed	3.29	4	5.5	2.5	1.5	9.5	8	7	48235	"
	As found.	3.36	4.08	6.55	3.35	4.50	14.40	9.90	8.65	48241	
542	As guaranteed	0.82	1	8.5	0.55	1	10	9	2	48242	"
	As found.	0.93	1.13	7.80	2.15	1.65	11.60	9.95	3.05	48244	
192	As guaranteed			8	2	1	11	10	8	48245	"
	As found.			8.55	3.70	0.85	13.10	12.25	7.65	48246	
145	As guaranteed	2.47	3	5	3	0.25	8.25	8	5	48247	"
	As found.	2.53	3.08	5.95	3.20	4.30	13.45	9.15	5.02	48248	
153	As guaranteed	15.00	18							48249	"
	As found.	16.40	19.91							48250	
213	As guaranteed	2.06	2.5	6	2	1	9	8	1.5	48251	"
	As found.	2.04	2.47	8.00	1.65	1.45	11.10	9.65	1.58	48252	
541	As guaranteed	2.47	3	5.5	1.5	1.25	8	7	4	48253	"
	As found.	2.94	3.57	6.10	3.45	2.45	12.00	9.55	4.50	48254	
208	As guaranteed	1.65	2	6	2	1	9	8	5	48255	"
	As found.	1.73	2.10	8.50	1.40	1.40	10.30	9.90	5.08	48256	
209	As guaranteed	1.65	2	6	2	1	9	8	5	48257	"
	As found.	1.58	1.92	8.35	1.90	1.75	12.00	10.25	4.95	48258	
146	As guaranteed	2.47	3		20	1	21	20		48259	"
	As found.	4.58	5.56		16.55	4.10	20.65	16.55		48260	
157	As guaranteed	2.47	3.0	5.5	3.5	0.25	9.25	9.0	4.0	48261	"
	As found.	2.21	2.68	8.35	0.40	3.00	11.75	8.75	4.71	48262	
213	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5	48263	"
	As found.	2.12	2.58	7.50	2.40	2.45	11.35	8.90	1.93	48264	
255	As guaranteed	15.0	18.3							48265	"
	As found.	15.78	19.16							48266	
256	As guaranteed							14.0		48267	"
	As found.			15.80	2.05	0.80	18.65	17.85		48268	
257	As guaranteed								50.0	48269	"
	As found.								49.70	48270	
<b>R. W. FLETCHER, INSPECTOR.</b>											
439	As guaranteed	10.74	13.04		3.0	0.77	3.77	3.0		44171	Meets guarantee.
	As found.	10.42	12.65	1.80	1.25	1.15	4.20	3.05		44172	
440	As guaranteed	7.59	9.49	Trace	5.87	2.91	8.78	5.87		44173	"
	As found.	7.00	8.50	0.40	7.45	3.75	11.70	7.93		44174	
432	As guaranteed	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	44175	"
	As found.	5.71	6.93	1.65	5.85	3.90	11.40	7.50	7.57	44176	
430	As guaranteed	2.80	3.40	0.26	1.15	13.89	15.30	1.41	3.80	44177	"
	As found.	4.72	5.73	0.55	7.10	9.25	17.90	7.65	4.82	44178	
313	As guaranteed	6.54	7.94	0.15	7.69	5.15	12.99	7.84	0.04	44179	"
	As found.	7.38	8.96	0.70	7.85	4.65	13.20	8.55	0.25	44180	
435	As guaranteed	6.53	7.93	0.17	8.25	4.30	12.72	8.41	4.66	44181	"
	As found.	6.3	7.70	1.10	6.80	4.35	12.25	7.29	7.01	44182	
431	As guaranteed	6.10	7.40	0.11	9.28	2.81	12.20	9.30	4.77	44183	"
	As found.	5.01	6.08	0.25	6.55	2.70	9.35	6.80	11.39	44184	
321	As guaranteed	3.51	4.26	0.15	15.7	7.89	23.74	15.85	Trace	44185	"
	As found.	4.47	5.43	0.95	13.15	11.45	25.55	14.10	0.20	44186	
	As guaranteed									44187	Not registered.
	As found.	5.72	6.95		7.55	11.55	21.10	9.55		44188	

## BULLETIN No. 242.

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF NELSON—

1912.								
April 19	Fertilizer.....	49658	Vernon Fruit Co., Vernon, B.C.	3 lbs.	15	Swift Canadian Co., Edmonton		
" 18	" .....	49659	" .....	3 " ..	15	" .....		
" 18	" .....	49660	" .....	3 " ..	15	" .....		
" 26	" .....	49661	D. E. Gellatly & Sons, Gellatly, B.C.	3 " ..	25	Victoria Chem. Co., Victoria, B.C.		
" 26	" .....	49662	" .....	3 " ..	25	" .....		
" 26	" .....	49663	" .....	3 " ..	25	" .....		
" 26	" .....	49664	" .....	3 " ..	25	" .....		
" 26	" .....	49665	" .....	3 " ..	25	" .....		
May 2	" .....	49670	Brackman Ker M. Co., Nelson, B.C.	3 " ..	15	" .....		
" 2	" .....	49671	" .....	3 " ..	15	Vendors.....		
" 2	" .....	49672	P. Burns & Co., Calgary.	3 " ..	15	" .....		
" 2	" .....	49673	" .....	3 " ..	15	" .....		
" 2	" .....	49674	" .....	3 " ..	15	" .....		

## DISTRICT OF VANCOUVER—

May 7	Fertilizer....	38346	Brackman Ker M. Co., New West- minster.	5 lbs.	15	Victoria Chem., Co., Victoria, B.C.		
" 13	Bone Meal....	38347	A. R. MacDougall Vancouver.	3 " ..	15	Portland Seed Co., Portland, O.		Not regis- tered.
" 13	Sheep Manure	38348	Chas. Keeler, Van couver.	3 " ..	15	J. A. Simmers, Ltd., Toronto.		"
" 14	Sulphate of Potaash.	38349	Royal Nurseries, Vancouver.	3 " ..	20	Victoria Chem. Co., Victoria, B.C.		
" 14	Nitrate of Soda	38350	" .....	3 " ..	20	" .....		
" 15	Blood.....	38351	Brown Bros. South Vancouver.	3 " ..	20	P. Burns & Co., Vancouver.		Not regis- tered.

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p. c.		Phosphoric Acid p. c.						
		Total including that of Nitric Acid or ammonia if present.	Total calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.		

THOS. PARKER, INSPECTOR.

341	As guaranteed.	4.12	5.0	6.87					12.00	49658	Meets guarantee.
	As found.....	4.50	5.31	0.58			10.90		11.58		
342	As guaranteed.	4.52	5.5	7.32					9.0	49659	"
	As found.....	5.18	6.29	0.68			14.85		12.24		
343	As guaranteed.	4.93	6.0	7.78					6.0	49660	"
	As found.....	5.07	6.15	1.15			11.25		8.14		
74	As guaranteed.	3.5							11.0	49661	"
	As found.....	4.33	5.26	11.05			11.05	11.05	10.56		
77	As guaranteed.	15.5								49662	"
	As found.....	16.15	19.60								
78	As guaranteed.								50.0	49663	"
	As found.....								49.48		
79	As guaranteed.								50.0	49664	"
	As found.....								49.80		
80	As guaranteed.						16.00			49665	"
	As found.....			18.70							
76	As guaranteed.	2.5					10.00		11.0	49670	"
	As found.....	2.50	3.04	8.20			12.65		12.09		
375	As guaranteed.		3.5				26.00			49671	"
	As found.....	2.70	3.28				26.2				
430	As guaranteed.	2.80	3.40	0.25	1.15	13.85	15.30	1.41	3.80	49672	"
	As found.....	3.48	4.21	0.90	10.25	9.15	20.25	11.15	6.52		
431	As guaranteed.	6.10	7.40	0.11	9.28	2.81	12.20	9.39	4.77	49673	"
	As found.....	6.42	7.80	0.25	9.20	2.80	12.25	9.45	3.24		
432	As guaranteed.	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	49674	"
	As found.....	7.39	8.87	0.80	3.95	5.85	10.60	4.75	6.78		

J. F. POWER, INSPECTOR.

74	As guaranteed.	3.5					9.0		11.0	38346	Meets guarantee.
	As found.	3.77	4.60				10.85		12.62		
(538)	As guaranteed.	4.19					22.64			38347	"
	As found.	3.70	4.50				23.35				
	As guaranteed.	1.76	2.13	1.90	0.30	1.25	3.45	2.20		38348	Not registered.
	As found.								50.0	38349	
78	As guaranteed.								50.00		Meets guarantee.
	As found.										
77	As guaranteed.	15.5								38350	"
	As found.	15.96	19.38								
(439 or 603)	As guaranteed.	12.34	15.0		3.0	0.77	3.77	3.0		38351	Manufacturers register No. 439 & 603 Blood fertilizers—Sample meets guarantee of either.
	As found.	13.12	15.93	1.40	0.40	0.35	2.15	1.80			

Date of Collection.	Designation.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer of Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

## DISTRICT OF VANCOUVER—

1912.								
May 17	Tankage.....	38352	Brown Bros. South Vancouver.	3 lbs.	20	P. Burns & Co., Vancouver.		Not registered.
" 16	Fertilizer.....	38353	W. J. Rennie & Co. Vancouver.	3 pkgs.	60	W. J. Rennie & Co., Toronto.		
" 16	Tankage.....	38354	P. Burns & Co. Vancouver.	5 lbs.	60	Vendors.....		Not registered.
" 16	Blood.....	38355	"	5 "	60	"		"

## DISTRICT OF VICTORIA —

April 24	Fertilizer A...	49157	The Brackman Ker M. Co., Victoria B.C.	5 lbs.	15	The Victoria Chem. Co. Ltd. Victoria, B.C.		
" 29	Fertilizer B...	49158	"	5 "	15	"		
" 29	Fertilizer C...	49159	"	5 "	10	"		
" 29	Fertilizer D...	49160	"	5 "	15	"		
" 29	Blood Meal...	49161	"	5 "	20	P. Burns & Co., Vancouver, B.C.		Evidently not Reg. No marks visible on Sack.
" 29	Bone Meal...	49162	The Brackman Ker M. Co., Victoria B.C.	5 "	10	Pacific Whaling Co., Ltd., Victoria, B.C.		
" 29	Nitrate of Soda	49164	Victoria Chem. Co Ltd., Victoria, B.C.	5 "	20		Parrott & Co. San Francisco.	
" 30	Superphosphate of Lime	49165	"	5 "	20	Mountain Copper Co., San Francisco, Cal.		
" 30	Superphosphate of Potash.	49166	"	5 "	20		Myer Wilson & Co., San Francisco, Cal.	
" 30	Nitrate of Potash.	49167	"	5 "	20		"	



FERTILIZER AS SOLD.

Registration Number.	Analysis of Sample.	RESULTS OF ANALYSIS.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric acid p.c.							
		Total including that of Nitric acid or ammonia if present.	Total calculated as ammonia.	Soluble in water.	Reverted Citrat-Soluble	Insoluble	Total	Total available	Potash.		

Concluded.

(602)	As guaranteed	6.37	7.75	Trace.	5.87	2.91	8.78	5.87	...	38352	Meets guarantee.
	As found.	6.71	8.14	3.10	5.55	3.50	12.15	8.65	...		
276	As guaranteed	...	2.5	8.0	...	...	...	2.0	...	38353	"
	As found.	1.97	2.40	12.10	...	...	15.70	3.88	...		
(602)	As guaranteed	6.37	7.75	Trace.	5.87	2.91	8.78	5.87	...	38354	"
	As found.	6.20	7.53	...	...	...	14.20	...	...		
(439)	As guaranteed	10.74	13.04	...	3.0	0.77	3.77	3.0	...	38355	See note under 38351. Meets guarantee.
(603)	As found.	12.31	15.0	1.00	0.10	0.65	1.75	1.10	...		

D. OSULLIVAN, INSPECTOR.

73	As guaranteed	4.0	...	...	...	...	10.0	7.0	49157	Meets guarantee.	
	As found.	4.21	5.12	...	...	...	13.70	9.93	...		
74	As guaranteed	3.5	...	...	...	...	10.0	11.0	49158	"	
	As found.	3.97	4.82	...	...	...	10.60	13.52	...		
75	As guaranteed	...	...	...	...	...	12.5	11.0	49159	"	
	As found.	...	...	...	...	...	16.15	13.83	...		
76	As guaranteed	2.5	...	...	...	...	10.0	11.0	49160	"	
	As found.	2.40	2.92	...	...	...	14.05	13.05	...		
(439)	As guaranteed	10.74	13.04	...	3.0	0.77	3.77	3.0	...	49161	See note under 38351. Meets guarantee.
(603)	As found.	12.31	15.0	0.55	0.30	1.35	2.20	0.85	...		
355	As guaranteed	...	3.5	...	...	...	26.0	...	49162	Meets guarantee.	
	As found.	2.83	3.5	...	...	...	26.95	...	...		
77	As guaranteed	15.5	...	...	...	...	...	...	49164	"	
	As found.	16.05	19.49	...	...	...	...	...	...		
80	As guaranteed	...	...	...	...	...	16.0	...	49165	"	
	As found.	...	...	...	...	...	20.65	...	...		
78	As guaranteed	...	...	...	...	...	...	50.0	49166	"	
	As found.	...	...	...	...	...	...	49.25	...		
79	As guaranteed	...	...	...	...	...	...	50.0	49167	"	
	As found.	...	...	...	...	...	...	49.55	...		

