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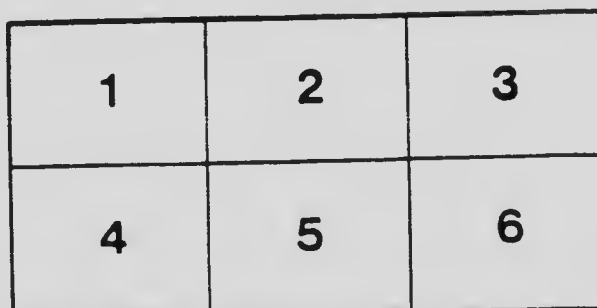
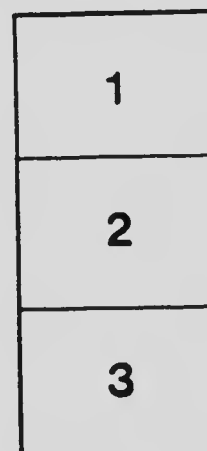
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA
BULLETIN No. 291
FERTILIZERS

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 291

FERTILIZERS

OTTAWA, October 9th, 1914.

J. U. VINCENT, Esq.,
Deputy Minister,
Inland Revenue.

SIR,—I have the honour to report upon 480 samples of Fertilizers, collected throughout Canada by our inspectors in March and April of this year.

The Fertilizers Act, 1909, requires that our inspectors shall obtain for analysis a sample of every fertilizer for sale in the District for which he is appointed. It is believed that the present report meets the above requirement in so far as our inspectors have been able to fulfil it. Many sales of fertilizers are made through agents who merely take orders, and cause delivery to be made direct to the customers from the factory; and it may happen that the particular Brand of fertilizer delivered is not found in stock at any of the warehouses visited by our inspectors.

Section 10 of the Act provides that any purchaser of a fertilizer may secure analysis of the article supplied to him, on payment of a nominal fee of one dollar. A constantly increasing number of considerable purchasers find it worth while to protect themselves under this provision.

The subjoined summary gives the results of analysis:—

Found to meet guaranty under which sold	419 samples.
" of guaranteed value (compensates)	11 "
" of mistaken identification	3 "
" nearly up to the guaranty, and may be passed	9 "
" deficient in phosphoric acid	10 "
" " potash	16 "
" not registered	12 "

Total 480 samples.

It is highly satisfactory to note that there is no evidence of purposeful fraud on the part of manufacturers of fertilizers. The deviations which are observed from guaranteed analysis are all explicable as unintentional mistakes, on the part of the manufacturer, either in weighing or inefficient mixing. This has reference to those samples in which no doubt exists as to specific identity of the sample analysed with the sample as guaranteed.

In cases where the discrepancy is small and where the ingredients are so introduced that deficiency of one component is accompanied by excess of another such that the total value is not less than the guaranteed value, I have used the word *compensated*. In such case, the purchaser receives value, although it may not be in the particular component named in the guaranty. Of course this position could not be taken where the deficiency was at all considerable, since the particular results sought to be obtained by the purchaser might then be endangered, or made impossible.

Much unnecessary trouble in fertilizer inspection results from doubtful identity of the sample analysed with the guaranty furnished. In most cases this is due to altogether unjustifiable carelessness on the part of the vendor. It cannot be too forcibly impressed upon all who have to do with the sale of fertilizers that every parcel sold must bear a registration number, and that this number legally identifies the brand.

Sometimes the vendor makes a statement to the effect that he thinks or believes that the sample taken by our inspector, represents such and such fertilizer. This leaves the whole matter in uncertainty, and such a statement of probability would fully warrant the inspector as reporting the sample as bearing no registration number, thereby bringing the vendor under the penalties imposed by Section 15 of the Act.

The sale of unregistered fertilizers must be absolutely put a stop to. It deprives the purchaser of all security as to values, and is unfair to the manufacturer who lives up to the requirements of the Act. Excuses offered, such as the loss of tags, the effacement of labels, accidental substitution of wrong numbers cannot be held as valid. The dealer must accept full responsibility for having every parcel of fertilizer sold by him, legally identifiable by having the registration number of the brand attached in legible character.

I would respectfully advise publication of this report as Bulletin No. 291.

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.	Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cent.	Manufacturer. Furnisher.	

DISTRICT OF NOVA SCOTIA—

April 15	10% Potato phosphate.	53901	A. L. Melvin & Co., N.S. Halifax,	3 lbs.	N.S.	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs.
15	Basic slag	53902	"	3 "	"	Staackman & Co., Anversa, Belgium.	Nova Scotia Fert. Co., Halifax, N.S.
15	Ground bone.	53903	"	3 "	"	Nova Scotia Fert. Co., Halifax, N.S.	Mfrs.
15	Ceres Brand....	53904	"	3 "	"	"	"
15	Potato phosphate.	53905	"	3 "	"	"	"
15	Empress Brand	53906	Halifax Seed Co., Halifax, N.S.	3 "	"	Lowell Fert. Co., Windsor, N.S.	Colonial Fert. Co., Windsor, N.S.
15	Ground bone.	53907	"	3 "	"	"	"
15	Potato manure.	53908	"	3 "	"	"	"
15	Acid phosphate.	53909	"	3 "	"	Colonial Fert. Co., Windsor, N.S.	Mfrs.
21	U. F. C. Basic slag.	53910	United Fruit Co., Kentville, N.S.	3 "	"	Cross Fert. Co., Sydney, N.S.	"
21	A. Quality Basic slag.	53911	"	3 "	"	"	"
21	A. A. C. High-grade with 10% phosphate of lime. "X.L." Brand.	53912	Burgess & Co., Wolfville, N.S.	3 "	"	Am. Agr. Chem. Co., New York	"
21	Bradley's Super-phosphate of lime. "X.L." Brand.	53913	"	3 "	"	"	"
21	Soluble Pacific guano.	53914	"	3 "	"	"	"
21	Bradley's potato manure.	53915	"	3 "	"	"	"
21	Potato and vegetable phosphate.	53916	Burgess & Co., Wolfville, N.S.	3 "	"	Bowker Fert. Co., Boston, Mass.	"
21	Sure Crop Brand	53917	"	3 "	"	"	"
22	6% Potato fertilizer.	53918	F. W. Dimock, Windsor, N.S.	3 "	"	"	"
22	Super phosphate with potash.	53919	"	3 "	"	"	"
22	New England potato grower.	53920	New England Fertilizer Co., Windsor, N.S.	3 "	"	Vendors	"

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.	
		Nitrogen p.c.		Phosphoric Acid per cent.						Potash.	Fineness.		No. of Sample.
		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.					
41	As guaranteed As found.	2.50 2.80	3.50 3.40	...	...	2.0 8.52	8.0 1.98	6.0 10.50	10.0 8.52	...	53901	Meets guarantee.	
971	As guaranteed As found.	...	...	...	...	12.0 12.05	2.0 ...	14.0 13.80	...	...	53902	"	
11	As guaranteed As found.	...	3.0 3.35	...	...	...	...	23.0 21.68	...	...	53903	Value fully compensated.	
37	As guaranteed As found.	...	2.0 2.44	...	...	2.0 8.89	9.0 3.04	7.0 11.93	2.0 8.89	3.11	53904	Meets guarantee.	
38	As guaranteed As found.	...	2.0 2.44	...	...	2.0 8.94	9.0 2.71	7.0 11.65	4.0 8.94	...	53905	"	
802	As guaranteed As found.	1.24 1.79	1.50 2.18	4.0 4.75	3.0 2.46	1.0 1.07	8.0 8.28	7.0 7.21	2.0 3.01	...	53906	"	
807	As guaranteed As found.	2.46 2.55	3.0 3.14	...	...	...	...	23.0 27.90	...	...	53907	"	
804	As guaranteed As found.	1.64 2.32	2.0 2.82	3.0 3.03	4.0 4.18	1.0 1.54	8.0 8.75	7.0 7.21	4.0 4.19	...	53908	"	
870	As guaranteed As found.	...	...	...	...	...	...	15.0 15.27	14.0 12.93	...	53909	1% low in available phosphoric acid.	
901	As guaranteed As found.	...	...	...	14.40 15.75	...	...	...	...	80.5	53910	Meets guarantee.	
357	As guaranteed As found.	...	...	...	12.80 15.30	...	...	...	...	...	53911	"	
183	As guaranteed As found.	2.47 2.74	3.0 3.80	4.0 2.83	2.0 3.97	1.0 1.15	7.0 7.95	6.0 6.80	10.0 10.08	...	53912	"	
2	As guaranteed As found.	2.05 2.40	2.50 2.92	6.0 3.70	2.0 4.36	1.0 1.32	9.0 9.38	8.0 8.06	1.5 1.74	...	53913	"	
14	As guaranteed As found.	2.05 2.60	2.50 3.14	6.0 4.30	2.0 4.71	1.0 1.34	9.0 10.35	8.0 9.01	1.5 1.91	...	53914	"	
190	As guaranteed As found.	2.47 2.30	3.0 2.79	4.0 2.35	2.0 3.98	1.0 1.00	7.0 7.33	6.0 6.33	5.0 4.52	...	53915	"	
92	As guaranteed As found.	1.65 1.93	2.0 2.35	6.0 6.03	2.0 2.87	1.0 1.00	9.0 9.90	8.0 8.90	2.0 1.51	...	53916	"	
97	As guaranteed As found.	0.82 1.13	1.0 1.38	6.0 7.93	2.0 2.16	1.0 0.86	6.0 7.95	8.0 10.09	2.0 2.08	...	53917	"	
96	As guaranteed As found.	0.82 0.97	1.0 1.17	4.0 3.55	2.0 3.33	1.0 1.42	7.0 8.30	6.0 6.88	6.0 6.43	...	53918	"	
99	As guaranteed As found.	...	...	6.0 6.53	4.0 3.43	1.0 1.09	11.0 11.05	10.0 9.95	2.0 2.38	...	53919	"	
817	As guaranteed As found.	2.46 2.80	3.0 3.40	3.0 3.75	3.0 2.47	1.0 0.38	7.0 6.60	6.0 6.22	10.0 9.30	...	53920	"	

R. J. WAUGH, INSPECTOR.

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1914.								
April 27	Lowell potato grower.	53921	Lowell Fert. Co., Windsor, N.S.	3 lbs.	Nil	Vendors		
22	Essex fish and potash.	53922	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
22	Eureka superphosphate.	53923	Pidgeon Fert. Co., Windsor, N.S.	3 "	"	"		
22	Essex complete manure.	53924	Essex Fert. Co., Windsor, N.S.	3 "	"	"		
22	Colonial potato grower.	53925	Colonial Fert. Co., Windsor, N.S.	3 "	"	"		
24	Basic slag.	53926	Amherst Trading Co., Amherst, N.S.	3 "	"	Anglo-Continental Guano Works, London, Eng.	Mfrs.	
25	Thomas phosphate powder. Basic slag.	53927	H. H. McNutt, Truro, N.S.	3 "	"	Unknown	Nitrate Agencies, New York.	
27	Imperial superphosphate.	53928	E. D. Smith, Dartmouth, N.S.	3 "	"	Prov. Chem. Co., St. John, N.B.	Mfrs.	
27	Potato manure.	53929	"	3 "	"	"	"	
27	Special potato phosphate.	53930	"	3 "	"	"	"	
28	High grade potato grower. 4-8-10 Brand.	53931	United Fruit Co., Kingsport, N.S.	3 "	"	Baugh & Sons Co., Philadelphia and Norfolk, U.S.A.	"	No tag attached; no reg. number on.
28	Fertilizer	53932	United Fruit Co., Kingsport, N.S.	3 "	"	R. S. R. Rositz, South America	Baugh & Sons Co., Phila. and New York.	No tag attached or no number on tag. Said to be ground bone.
"	28 16% Acid Phosphate.	53933	"	3 "	"	Unknown	"	No tag attached or reg. no. on bag.
"	28 Fish, Bone and Potash 4, 4, 8 Brand.	53934	"	3 "	"	Baugh & Sons Co., Phila. and New York.	Manufacturer.	No tag or registration on bag.

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 per cent.						Potash.	Fineness.		
		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.													
797	As guaranteed	p.c. 3.28	p.c. 4.0	p.c. 3.0	p.c. 3.0	p. 1.0	p.c. 7.0	p.c. 6.0	p.c. 10.0	p.c.	53921	Potash nearly	
	As found.	4.20	5.10	4.25	1.90	0.61	6.75	6.15	9.06	.....		p.c. too low compensated by excess nitrogen.	
792	As guaranteed.	2.0	2.5	4.0	4.0	1.0	9.0	8.0	3.0	.....	53922	Meets guarantee.	
	As found.	2.40	2.92	5.33	2.49	1.33	9.15	7.82	3.28	.....			
779	As guaranteed	1.64	2.0	1.0	4.0	1.0	9.0	8.0	3.0	.....	53923	"	
	As found.	1.82	2.21	6.06	2.21	0.97	9.23	8.26	2.49	.....			
788	As guaranteed	3.28	4.0	3.0	3.0	1.0	7.0	6.0	10.0	.....	53924	Potash about	
	As found.	2.66	3.23	4.58	2.99	1.76	9.33	7.57	5.87	.....		p.c. deficiency.	
765	As guaranteed	3.28	4.0	3.0	3.0	1.0	7.0	6.0	10.0	.....	53925	Meets guarantee.	
	As found.	3.30	4.01	5.88	2.20	0.90	8.98	8.08	9.06	.....			
106	As guaranteed				11.0				80.0	.....	52926	"	
	As found.				12.90		13.50		80.5	.....			
569	As guaranteed				11.0	3.0	17.0		80.0	.....	53927	Meets guarantee except in fineness; value satisfactory; compensated.	
	As found.				16.60		18.0		76.9	.....			
60	As guaranteed		3.0				10.0		1.5	.....	53928	Meets guarantee.	
	As found.	3.06	3.70				9.78		2.70	.....			
70	As guaranteed		2.0				7.0		4.0	.....	53929	"	
	As found.	2.52	3.06				8.30		4.58	.....			
63	As guaranteed		2.5				8.0		6.0	.....	53930	Potash low; compensated by excess nitrogen and phosphoric acid.	
	As found.	2.83	3.43				9.50		4.75	.....			
850	As guaranteed	3.30	4.0					8.0	10.0	.....	53931	No registration number. Explanation satisfactory. Meets guarantee.	
	As found.	3.25	3.94		8.77	1.31	10.08	8.77	10.22	.....			
850	As guaranteed		3.0				23.0			.....	53932	Meets guarantee, absence of tag explained.	
	As found.	2.52	3.06				24.78			.....			
1848	As guaranteed					0.30	16.30	16.0		.....	53933	"	
	As found.	0.15	0.19		15.92	2.61	18.53	15.92		.....			
1061	As guaranteed	3.30	4.0	6.22	1.78	1.72	9.72	8.0	4	.....	53934	"	
	As found.	3.29	4.0		7.85	1.85	9.70	7.85	4.46	.....			

* Manufacturers claim that 787 was supplied instead of 788, in which case the finding would be up to guarantee.

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.	Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer. Furnisher.	

DISTRICT OF PRINCE EDWARD ISLAND—

1914.							
May	22	Nitrate of Soda	60102 And Bros., Ch. Town, P. E. I.	5 lbs.	20	Nitrate Agencies Co., New York	
"	22	Superphosphate.	60103	3 "	19	Thos. Vickers & Sons, Ltd., Manchester, Eng.	
"	22	Sulphate of Pot. ash.	60104	4 "	14	Germ. Kali Wks Leopoldshall Stassfurt, Ger.	
"	28	Muriate of Pot. ash.	60105	3 "	10	"	
June	27	Superphosphate.	60106 A. Horne & Co., Charlottetown, P. E. I.	3 "	"	Alex. Cross & Sons, Ltd., Glasgow, Scot.	
"	27	Nitrate of Soda.	60107	5 "	"	Nitrate Agencies Co., New York	
"	27	Muriate of Pot. ash.	60108	3 "	"	Germ. Kali Wks Leopoldshall, Stassfurt, Ger.	
"	27	Superphosphate	60109	3 "	"	Nitrate Agencies Co., New York	

DISTRICT OF NEW BRUNSWICK—

Mar.	5	Stockbridge Co. complete Manure	59401 D. J. Seely & Son, St. John, N.B.	3 jars.	10	The Bowker Fert. Manuf. Co., Boston, Mass.	
"	5	Potato and Vegetable Brand.	59402	3 "	10	"	
"	5	6% Potato Brand	59403	3 "	10	"	
"	5	Sure Crop Brand	59404	3 jars.	10	"	
"	4	Farm and Garden Brand.	59405	3 "	10	"	
"	6	Market Garden Brand.	59406	3 "	10	"	
"	6	Square Brand.	59407	3 "	10	"	
"	6	Fresh Ground Bone.	59408	3 "	10	"	
"	14	Special Potato Phosphate.	59409 Prov. Chem. Fert. Co., Ltd., St. John, N.B.	3 "	10	Vendors	
"	14	Complete Potato Grower.	59410	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.						Potash.	Fineness.		No. of Sample.
		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.					
</													

J. C. FERGUSON, INSPECTOR.

88	As guaranteed	3.29	4.0	4.0	2.0	1.0	7.0	6.0	10.0			59401 Meets guaranty.
	As found	4.22	4.64	3.43	2.55	1.45	7.43	5.98	10.46			
92	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0			59402 "
	As found	2.35	2.85	4.15	3.69	1.56	9.40	7.81	2.20			
96	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0			59403 "
	As found	1.64	2.10	1.83	5.0	1.30	8.13	6.83	6.37			
97	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	2.0			59404 "
	As found	0.91	1.19	6.50	1.92	1.28	9.70	8.42	2.34			
94	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0			59405 "
	As found	1.85	2.24	3.83	4.61	1.84	10.28	8.44	2.41			
90	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0			59406 "
	As found	3.07	3.72	2.98	4.28	1.04	8.39	7.26	10.48			
95	As guaranteed	1.65	2.0	4.0	2.0	1.0	7.0	6.0	2.0			59407 "
	As found	2.28	2.77	3.00	1.59	1.59	9.18	7.59	3.51			
101	As guaranteed	2.47	3.0				20.59					59408 "
	As found	2.79	3.38				20.75					
9	As guaranteed		2.50				8.0		6.0			59409 "
	As found	2.58	3.12				8.80		6.60			
61	As guaranteed		3.0				6.0		10.0			59410 "
	As found	2.19	3.02				6.98		9.81			

Date of Collection.	Natur of Sample.	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 ex- pression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NEW BRUNSWICK—

1914.

Mar.	14 10 % Arcostook Complete Potato.	59411	Prov. Chem. Fert. Co., Ltd., St. John, N.B.	3 jars.	10	Vendors.		
"	14 Victor Guano	59412	"	3 "	10	"		
"	14 Imperial Super-phosphate.	59413	"	3 "	10	"		
"	14 Potato Manure	59414	"	3 "	10	"		
"	14 Blood Bone and Potash.	59415	"	3 "	10	"		
"	14 Carleton Special	59416	"	3 "	10	"		
"	19 Albert's Basic Slag.	59417	The Anglo-Canadian Chem. Co., St. John, N.B.	3 "	10	H. & E. Albert, Mfrs. London, Eng.		
"	19 Special Odourless Potato Phosphate.	59418	"	3 "	10	"		
"	25 Four-Six-Ten	59419	Dominion Fert. Co., Ltd., St. Stephen, N.B.	3 "	10	Vendors		
"	25 Three-Six-Ten	59420	"	3 "	10	"		
"	25 Two-Eight-Ten	59421	"	3 "	10	"		
"	25 Two-Nine-Five	59422	"	3 "	10	"		
"	25 Two-Eight-Two	59423	"	3 "	10	"		
"	25 One-Eight-Five	59424	"	3 "	10	"		
"	25 5-8-7	59425	"	3 "	10	"		
"	25 4-5-8-9	59426	"	3 "	10	"		
"	25 Bradley's N. L. Superphosphate of Lime.	59427	Hill Bros., St. Stephen, N.B.	3 "	10	The Am. Agr. Mfrs. Chem. Co., New York, U. S. A.		
April	7 Special Potato Fert. with 10% Potash.	59428	F. H. Everett, Fredericton, N.B.	3 "	10	Lowell Fert. Co., Windsor, Ont.		
"	7 Potato Manure	59429	"	3 "	10	"		
"	7 Empress Brand.	59430	"	3 "	10	"		
"	Bradley's Potato Fertilizer.	59431	A. H. Vanwart, Fredericton, N.B.	3 "	10	The Am. Agr. Chem. Co., New York, U. S. A.		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.									Remarks and Opinions of the Chief Analyst.
		Total: including that of Nitric Acid of Ammonia if present.	Total: Calculated as Ammonia.	Phosphoric Acid per cent.							
				Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesness.	
Continued.											
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
65	As guaranteed		4 0				8 0		10 0		59411 Meets guaranteed
	As found	3 32	4 02				8 15		9 38		
68	As guaranteed		2 0				7 0		2 5		59412
	As found	2 24	2 72				7 98		2 97		
69	As guaranteed		3 0				10 0		1 5		59413
	As found	2 84	3 45				10 35		1 99		
70	As guaranteed		2 0				7 0		4 0		59414
	As found	1 68	2 01				7 20		4 13		
71	As guaranteed		2 0				7 0		4 0		59415
	As found	1 96	2 38				7 93		3 65		
80	As guaranteed	3 29	4 0	3 0	1 0	2 0	6 0	4 0	10 0		59416
	As found	4 72	5 73	3 39	1 30	1 00	8 60	7 60	9 63		
1	As guaranteed						15 0				59417
	As found				13 75		15 0				
142	As guaranteed	2 0					7 0		7 0		59418
	As found	2 50					9 18		6 24		
487	As guaranteed	3 30	4 0	4 0	2 0	1 0	7 0	6 0	10 0		59419
	As found	3 29	4 0	1 60	4 63	1 05	7 28	6 23	9 71		
488	As guaranteed	2 40	3 0	4 0	2 0	1 0	7 0	6 0	10 0		59420
	As found	3 28	3 98	3 08	3 29	0 83	7 20	6 37	9 85		
489	As guaranteed	1 60	2 0	6 0	2 0	1 0	9 0	8 0	10 0		59421
	As found	2 95	3 58	4 30	4 05	1 08	9 43	8 35	9 88		
490	As guaranteed	1 6	2 0	7 0	2 0	1 0	10 0	9 0	5 0		59422
	As found	1 82	2 21	2 38	6 00	1 47	9 85	8 38	5 58		
491	As guaranteed	1 60	2 0	6 0	2 0	1 0	9 0	8 0	2 0		59423
	As found	1 83	2 22	4 53	3 98	1 4	10 00	8 51	2 20		
492	As guaranteed	0 80	1 0	6 0	2 0	1 0	9 0	8 0	5 0		59424
	As found	1 10	1 58	4 78	3 08	1 32	9 18	7 86	5 15		
493	As guaranteed	4 10	5 0	6 0	2 0	1 0	9 0	8 0	7 0		59425
	As found	4 79	5 81	5 65	2 33	1 05	9 03	7 98	7 49		
494	As guaranteed	3 70	4 50	6 0	2 0	1 0	9 0	8 0	9 0		59426
	As found	3 57	4 34	5 80	2 14	1 16	9 10	7 94	9 44		
2	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	1 5		59427
	As found	1 97	2 40	4 40	4 05	0 95	9 40	8 45	1 35		
805	As guaranteed	2 46	3 0	3 0	3 0	1 0	7 0	6 0	10 00		59428
	As found	4 86	5 89	4 54	2 46	0 72	7 72	6 70	10 25		
804	As guaranteed	1 64	2 0	3 0	4 0	1 0	8 0	7 0	4 0		59429
	As found	2 87	3 48	3 63	3 81	1 31	8 75	7 44	5 58		
802	As guaranteed	1 24	1 50	4 0	3 0	1 0	5 0	7 0	2 0		59430
	As found	2 34	2 84	4 89	2 58	0 70	8 17	7 47	3 10		
3	As guaranteed	2 06	2 50	6 0	2 0	1 0	9 0	8 0	3 0		59431
	As found	2 68	3 26	4 45	4 07	0 88	9 40	8 52	3 73		

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NEW BRUNSWICK

1914.								
April 8	New England Potato Grower with 10% potash.	59432	Samson & McNally, Fredericton, N.B.	3 jars.	10	New England Fertilizer Co., Windsor, N.S.		
" 8	New England Potato Fertilizer.	59433	"	3 "	10	"		
" 8	Peerless Fertilizer.	59434	Samson & McNally, Fredericton, N.B.	3 "	10	New England Fert. Co., Windsor, N.B.		
" 9	Harab N.B. Potato Manure Extra High Grade with 12 p.c. Potash.	59435	Benn & Timney, Woodstock, N.B.	3 "	10	The Harris Abattoir Co., Toronto, Ont.		These goods were tagged showing Brand Analysis, etc., reg. No. Blank.
" 9	4-7-10	59436	Phillips, Estey & Co., Limited, Woodstock, N.B.	3 "	10	The Wm. Davies Co., Ltd., West Toronto, Ont.		
" 9	3-7-10	59437	"	3 "	10	Montreal Abattoir, Ltd., Montreal.		
" 11	Bradley's Complete Manure with 10 p.c. Potash.	59438	Porter Manzer Co., Ltd., Perth, N.B.	3 "	Nil.	The Am. Agr. Co., New York, U.S.A.		
" 11	Darling's Blood Bone and Potash.	59439	Porter Manzer Co., Ltd., Andover, N.B.	3 "	"	"		
" 24	Pacific Potato Special.	59440	Tombs & Son, Moncton, N.B.	3 "	10	"		
" 24	Pacific Nobaque Guano for all Crops.	59441	"	3 "	10	"		
" 24	Soluble Pacific Guano.	59442	"	3 "	10	"		
" 24	Pacific Fine Ground Bone.	59443	"	3 "	10	"		

DISTRICT OF QUEBEC

Feb. 25	Phosphate Quebec.	59053	Canac Marquis, Quebec.			Vendor.	
" 25	Moncalm.	59054	"			"	
" 25	Superphosphate	59055	"			"	
" 25	Géant du Golfe	59056	"			"	

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 per cent.							
		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.			Fineness.

Continued.

		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
817	As guaranteed	2.46	3.0	3.0	3.0	1.0	7.0	6.0	1.00	.....	59432	Meets guarantee.
	As found.....	3.32	4.03	4.00	2.15	0.70	6.85	6.15	1.16	.....		
814	As guaranteed	1.64	2.0	4.0	3.0	1.0	8.0	7.0	4.0	.....	59433	"
	As found.....	2.03	2.46	3.00	4.05	1.35	8.40	7.05	4.67	.....		
815	As guaranteed	0.82	1.0	4.0	3.0	1.0	8.0	7.0	1.0	.....	59434	"
	As found.....	0.99	1.21	4.75	2.34	1.06	8.15	7.09	1.04	.....		
	As guaranteed		3.0	.....	.....	.....	.....	9.0	12.0	.....	59435	No reg. number.
	As found.....	1.54	1.87	.....	8.69	1.64	10.33	8.69	7.20	.....		(4.80) Four-eighths p.c. too low in potash and 1 p.c. in ammonia. R*
929	As guaranteed	3.29	4.0	.....	.....	1.0	8.0	7.0	10.0	.....	59436	Meets guarantee.
	As found.....	4.50	5.47	Trace.	5.78	1.47	7.25	5.78	9.93	.....		
930	As guaranteed	.....	3.0	.....	.....	.....	.....	7.0	10.0	.....	59437	"
	As found.....	2.87	3.48	.....	8.31	2.39	10.70	8.31	9.71	.....		
931	As guaranteed	3.29	4.0	4.0	2.0	1.0	7.0	6.0	10.0	.....	59438	"
	As found.....	4.01	4.91	2.50	4.14	1.26	7.90	6.64	10.43	.....		
932	As guaranteed	4.11	5.0	5.0	2.0	1.0	8.0	7.0	7.0	.....	59439	"
	As found.....	4.87	5.92	3.53	4.09	0.88	8.50	7.62	6.87	.....		
933	As guaranteed	2.06	2.50	6.0	2.0	1.0	9.0	8.0	3.0	.....	59440	"
	As found.....	2.14	2.60	4.23	3.82	1.20	9.25	8.05	2.73	.....		
934	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	59441	"
	As found.....	1.10	1.34	3.28	4.74	1.76	9.78	8.02	2.53	.....		
935	As guaranteed	2.06	2.50	6.0	2.0	1.0	9.0	8.0	1.5	.....	59442	"
	As found.....	2.46	2.99	3.53	3.99	1.21	8.73	7.52	1.65	.....		
936	As guaranteed	2.47	3.0	.....	.....	.....	20.59	.....	.....	.....	59443	"
	As found.....	2.66	3.23	.....	.....	.....	19.88	.....	.....	.....		

F. A. W. E. BELAND, INSPECTOR.

913	As guaranteed	1 65	2 0	7 0	8 0	1 0	16 0	15 0	3 0	.....	56053	Available P ₂ O ₅ low; otherwise satisfactory as to value.
	As found.....	1 40	1 70	1 43	9 32	5 28	16 03	10 75	3 88	.....		
914	As guaranteed	1 65	2 0	3 25	4 0	1 0	8 25	7 25	6 0	.....	56054	Meets guarantee.
	As found.....	2 06	2 50	0 68	8 27	4 95	13 90	8 35	6 88	.....		
911	As guaranteed	0 82	1 0	6 0	7 0	1 0	14 0	13 0	2 0	.....	56055	"
	As found.....	1 06	1 29	1 03	8 17	5 88	1 08	9 20	3 19	.....		
912	As guaranteed	0 82	1 0	3 25	4 0	1 0	8 25	7 25	6 0	.....	56056	"
	As found.....	0 95	1 16	1 48	8 26	3 70	12 38	9 68	7 67	.....		
				6.75	1.15		9.0	8.0				
					0.75		5.0	4.0				
					1.00		8.0	7.0				
				6.75			5.0	4.0			See L. 126806	
											L. 7.	

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1914.								
Feb.	25	Nitrate of Soda.	56057	J. B. Renaud & Cie, Quebec.		British Oil and Mfrs Cake Mills, Liverpool, Eng.		
"	25	Sulphate of Pot ash.	56058	"		British Oil and Mfrs Cake Mills, Ltd., Liverpool, Eng.		
"	25	Muriate of Pot ash.	56059	"		"		
"	25	Bilston Basic Phosphate.	56060	"		"		
"	27	Thomas Phosphate.	56061	Eng. Julien, Quebec.		Leeds Phosphate Works.		
"	27	Complete Fertilizer.	56062	"		The Am. Agr. Chem. Co., Buffalo, N. Y.		
"	27	Canadian Pot ash.	56063	"		"		
"	27	Havana Tobacco.	56064	"		"		
"	27	High Grade Pot ash.	56065	"		"		
"	27	Julien's Special Canadian.	56066	"		"		
"	27	General Tobacco.	56067	"		"		
"	27	Reliable Fertilizer.	56068	"		"		
"	27	Sulphate of Pot ash.	56069	"		German Kali Works, New York.		
"	27	Muriate of Pot ash.	56070	"		"		
"	27	Nitrate of Soda.	56071	"		"		
Mar.	14	Celtic	56074	George Tanguay, Quebec.		Vendor		
Mar.	14	International.	56075	George Tanguay, Quebec.		"		
"	14	Globe, Thomas Phosphate.	56076	"		"		
"	14	Monarch.	56077	"		"		
"	14	Royal	56078	"		"		
"	14	Complete Potato	56079	"		"		

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 per cent.						Potash.	Fineness.			
		Total: including that of Nitric Acid of Ammonia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.						
273	As guaranteed As found.	15.0 15.96	18.50										56057	Meets guaranty.
299	As guaranteed As found.								48.0 47.71				56058	"
413	As guaranteed As found.								50.0 44.74				56059	"
302	As guaranteed As found.				15.40 15.40	3.85	19.25 18.53						56060	" "
253	As guaranteed As found.						18.0 18.95			75.0 86.5			56061	" "
335	As guaranteed As found.	0.82 1.89	1.0 2.30	4.0 2.20	2.0 4.33	1.0 1.10	7.0 7.63	6.0 6.53	6.0 6.39				56062	" "
226	As guaranteed As found.	2.06 2.55	2.5 3.09	6.0 2.09	2.0 6.13	1.0 2.47	9.0 10.60	8.0 8.13	3.0 3.10				56063	" "
685	As guaranteed As found.	1.65 2.15	2.0 2.62	6.0 2.28	2.0 5.87	1.0 1.88	9.0 10.03	8.0 8.15	3.0 3.34				56064	" "
687	As guaranteed As found.	0.82 1.06	1.0 1.29	4.0 1.15	1.0 5.21	1.0 1.17	6.0 7.63	5.0 6.36	10.0 9.57				56065	" "
686	As guaranteed As found.	1.65 2.44	2.0 2.96	6.0 2.68	2.0 5.01	1.0 1.86	9.0 9.57	8.0 7.69	4.0 4.15				56066	" "
881	As guaranteed As found.	0.82 1.12	1.0 1.36	4.0 1.83	1.0 4.92	1.0 1.13	6.0 7.88	5.0 6.75	7.0 6.60				56067	" "
889	As guaranteed As found.	0.82 1.85	1.0 2.24	3.0 1.85	1.0 2.49	1.0 1.21	5.0 5.65	4.0 4.34	6.0 6.18				56068	" "
692	As guaranteed As found.								47.0 49.30				56069	" "
691	As guaranteed As found.								48.0 54.89				56070	" "
953	As guaranteed As found.		15.24										56071	Not registered. Explained.
955	As guaranteed As found.	1.65 2.22	2.0 2.70		10.74 7.28	1.04 1.52	11.78 0.68	10.74 9.48	5.39 8.80				56074	Meets guaranty.
954	As guaranteed As found.						18.0 16.35	14.0 14.6					56075	"
956	As guaranteed As found.	1.65 1.99	2.0 2.41					9.0 8.47	8.0 7.35				56076	"
919	As guaranteed As found.	2.47 1.68	3.0 2.04					8.0 7.12	8.0 11.05				56077	Nearly up to guaranteed.
947	As guaranteed As found.	1.65 1.83	2.00 2.23		7.12 7.65	0.63 0.89	7.75 8.45	7.12 7.65	6.0 5.18				56078	Meets guarantee.
													56079	"

continued

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.		Inspector's Report. (Is not an expression of opinion)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC

1914.								
Mar. 14	International Tobacco.	56080	George Tanguay, Quebec.			Vendor.....		
" 14	Nestor.....	56081	" "			"		
" 14	Thos. Phosphate	56082	" "			"		
" 14	General Crop...	56083	" "			"		
" 14	Jupiter.....	56084	" "			"		
" 14	Globe Super-phosphate.	56085	" "			"		
" 14	Union	56086	" "			"		
" 14	Capital.....	56087	" "			"		
" 30	Fertiliser....	56088	P. T. Legare, Quebec.			"		
" 30	Victor.....	56089	" "			Cap. Chem. and Mfrs. Fert. Co., Buckingham.		
" 30	Thomas Phosphate.	56090	" "			The Cross Fert. Co., Sydney.		
" 30	Complete Fertilizer.	56091	" "			Am. Agr. Chem. Co., Buffalo.		
" 30	Virginia Tobacco.	56092	" "			"		
" 30	Homestead Dissolved Bone.	56093	" "			"		
" 30	Fruit and Vine.	56094	" "			"		
" 30	High Grade Garden and Vegetable Fertilizer.	56234	" "			"		

DISTRICT OF QUEBEC

April 3	Thomas Phosphate.	2516	Pierre Marcoux, La Durantaye.	1½ lb.	10	Eug. Julien, Cie, Ltd., Quebec.	
" 3	Nestor.....	2517	Jos. Leclerc, fils, St. Charles.	1½ "	10	Geo. Tanguay, Ltd., Quebec.	

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 per cent.						
		Total: including of Nitric Acid or Am- monia 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.	p. c.		
955 As guaranteed	1.65	2.0						8.0	4.0		56080	Mistake in name of brand. Is a muriate of potash—Inspector's mistake.
As found.....	0.14	0.17							51.83			
952 As guaranteed	1.65	2.0						8.0	3.0		56081	Meets guarantee.
As found.....	1.32	2.82			8.00	0.65	8.65	8.70	4.02		56082	Nearly meets guarantee.
954 As guaranteed					13.15		13.40			83.3	56083	Meets guarantee.
As found.....						1.0	9.0	3.0	4.0			
988 As guaranteed	0.83	1.0	5.5	2.5	0.53	0.50	9.08	8.58	4.83		56084	"
As found.....	3.11	3.77	8.05					8.0	5.0			
948 As guaranteed	2.06	2.50		8.0				9.82	5.31		56085	"
As found.....	3.10	3.77		9.82	0.63	10.45				60.0		
958 As guaranteed				14.0		18.0					56086	"
As found.....				15.45	1.82	17.28		15.45				
945 As guaranteed	2.47	3.0		8.0				8.0	3.5		56087	"
As found.....	3.36	4.08		9.34	0.71	10.05	9.34	5.67				
946 As guaranteed	4.10	5.0		8.0				8.0	5.0		56088	Deficiency in Nitrogen and Potash.
As found.....	4.62	5.61		9.61	0.49	10.10	9.61	7.30				
84 As guaranteed		4.0				9.0		5.0			56089	Meets guarantee.
As found.....	0.35	0.42				10.08		0.20				
83 As guaranteed		2.0				7.0		2.0			56090	"
As found.....	2.52	3.06				9.08		2.84				
791 As guaranteed				13.60		17.0			80.0		56091	"
As found.....				15.30		15.95			81.0			
296 As guaranteed		2.0				8.0		4.0			56092	"
As found.....	1.82	2.21	6.80	2.31	1.22	10.33	9.11	4.62				
297 As guaranteed		2.0				8.0		3.0			56093	"
As found.....	1.75	2.13	6.15	3.00	1.15	10.30	9.15	4.48				
292 As guaranteed			10.0	2.0	1.0	13.0	12.0				56094	"
As found.....			7.33	4.11	1.11	12.55	11.44					
212 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0			56234	"
As found.....	3.32	4.03	6.45	2.27	1.16	9.88	8.72	10.66				
216 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	6.0				
As found.....	1.57	1.79	6.25	2.76	1.17	10.18	9.01	7.67				

O. BROCHU, INSPECTOR.

254 As guaranteed			13.5		18.0		85.0		2516	Nearly 3% below guaranty in phosphoric acid; chiefly insoluble. Practically up to guaranteed value.
As found.....			14.20		15.20	14.20	90.7			
683 As guaranteed		2.0				8.0	3.0		2517	Meets guarantee.
As found.....	2.38	2.89		9.83	1.00	10.83	9.83	3.73		

BULLETIN No. 291—

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1914.								
April	3 Thomas Phosphate.	2518	Jos. Leclerc, fils, St. Charles.	1½ lb.	10		G. Tanguay, Ltd., Que.	
"	3 Monarch	2519	" " "	1½ "	10		"	
"	3 Union	2520	" " "	1½ "	10		"	
"	3 Thomas Phosphate.	2521	F. X. Bolduc, St. Raphael east.	1½ "	10		P. T. Legare Ltd., Quebec.	
"	3 Jupiter	2522	Jos. Leclerc, fils, St. Charles.	1½ "	10		Geo. Tanguay, Ltd., Quebec.	
"	3 Celtic	2523	" " "	1½ "	10		"	
"	3 Royal	2524	" " "	1½ "	10		"	
"	3 Thomas Phosphate.	2525	Joseph Asselin.	1½ "	10		P. T. Legare Ltd., Quebec.	
"	3 International	2526	Raphael Biledeau, St. Lazare.	1½ "	10		Geo. Tanguay Ltd., Quebec.	
"	3 Thomas Phosphate.	2527	J. N. Belanger, St. Lezare.	1½ "	10		P. T. Legare Ltd., Quebec.	
"	3 "	2528	Cyrille Fournier, St. Sabine.	1½ "	10		Eugene Julien Ltd., Quebec.	
"	3 "	2529	Joseph Gadibont, St. Nérée.	1½ "	10		"	
"	3 "	2530	Wilfrid Roy, St. Damien.	1½ "	10		"	
"	3 Royal	2531	Raphael Biledeau, St. Lazare.	1½ "	10		Geo. Tanguay Ltd., Quebec.	
"	3 Nestor	2532	Protais Isabelle, Armagh.	1½ "	10		"	
"	3 Thomas Phosphate.	2533	" "	1½ "	10		"	
"	3 Union	2534	" "	1½ "	10		"	

DISTRICT OF THREE RIVERS—

Mar	Victor	59789	Frs. Rivest, Joliette.	3 lb.	Nil.	Cap. Chem. Fert. Co., Buckingham.		
"	4 Fertilizer	69058	Simon Forest, Epiphanie.	3 "	"	Am. Agr. Chem. Co., Buffalo, N.Y.		

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 per cent								
		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.			Fineness.
Concluded.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
951	As guaranteed				12.0						2518	Meets guarantee.
	As found				16.35		17.35			82.5		
950	As guaranteed		2.0					9.0	8.0		2519	"
	As found	2.31	2.80		9.93	0.67	10.60	9.93	7.34			
945	As guaranteed	2.47	3.0		8.0			9.0	3.5		2520	"
	As found	2.52	3.06		8.85	0.96	9.80	8.85	4.38			
901	As guaranteed				13.60						2521	"
	As found				13.30		13.85			84.8		
948	As guaranteed	2.06	2.5		8.0			8.0	5.0		2522	"
	As found	2.91	3.54		9.95	0.65	10.60	9.95	5.76			
953	As guaranteed				10.0			10.0	5.0		2523	Meets guaranteed value.
	As found			7.88	1.02	0.43	9.33	8.90	5.39			Compensated
949	As guaranteed	2.47	3.0					8.0	8.0		2524	Meets guarantee.
	As found	1.90	2.31		9.68	0.82	10.50	9.68	7.65			
950	As guaranteed				13.60						2525	Nearly meets guarantee.
	As found				12.70		13.30			86.9		
948	As guaranteed	2.06	2.5		8.0			8.0	5.0		2526	Meets guarantee.
	As found	2.20	2.67		7.49	0.74	8.23	7.49	4.25			
901	As guaranteed				13.60						2527	"
	As found				14.20		14.60			84.9		
253	As guaranteed						18.0			80.0	2528	
	As found				16.15		17.75			89.6		
253	As guaranteed						18.0			80.0	2529	"
	As found				15.10		19.90			82.6		
253	As guaranteed						18.0			80.0	2530	"
	As found				11.70		19.85			86.6		
949	As guaranteed	2.47	3.0					8.0	8.0		2531	"
	As found	2.45	2.98		10.25	0.75	11.00	10.25	7.96			
653	As guaranteed		2.0					8.0	3.0		2532	"
	As found	2.10	2.55		9.36	0.97	10.33	9.36	4.31			
584	As guaranteed				12.0						2533	"
	As found				15.15		16.60					
907	As guaranteed	2.47	3.0		8.0			8.0	3.5		2534	"
	As found	1.82	2.21		10.15	1.38	11.53	10.15	4.10			

DR. V. P. LAVALLEE, INSPECTOR.

83	As guaranteed		2.0				7.0		3.0		59789 Meets guarantee.
	As found	1.82	2.21				14.0		2.93		
206	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0		60905 "
	As found	1.99	2.41	3.40	5.84	1.41	10.65	9.24	4.31		"

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.	Inspector's Report. (Is not an expression of opinion)
				Quantity	Cents.		
DISTRICT OF THREE RIVERS—							
1914.							
Mar.	5 Fertilizer	60906	Simon Forest, L. 3 lbs. Epiphame.	Nil.		Am. Agr. Chem. Co., Buffalo, N.Y.	
"	5 "	60907	L. Provost, L. 3 " Epiphame.	10		Lesage Pack and Fert. Co., Montreal.	
"	6 " "	60908	" " 3 " "	10		" "	
"	6 Bowker's Potash Bone.	60909	J. A. Couto, St. 3 " Felix de Valois.	Nil.		Bowker's Fert. Co.	
"	7 Bowker's Superphosphate with Potash.	60910	" " 3 " "	"		" "	
"	7 Fertilizer	60911	" " 3 " "	"		" "	
"	7 " "	60927	Chevalier et fils, 3 " Joliette.	10		Prov. Chem. Fert. Co., Ltd., St. John, N.B.	

DISTRICT OF EASTERN TOWNSHIPS—

Mar.	5 Complete Fertilizer.	60802	P. T. Legare, 3 jars Ltd., St. Hyacinthe.	Cap. Chem. and Fert. Co., Buckingham.		
"	9 North Western Havana Tobacco Grower.	60803	A. V. Gadbois, 3 " Rougemont.			E. Julien, Quebec.
"	9 6% Potato Fertilizer.	60804	Emile Gadbois, 3 " Rougemont.	Bowker Fert. Co., Boston.		
"	9 Thomas Phosphate.	60805	A. V. Gadbois, 3 " Rougemont.	Leeds Phosphate Works, Ltd., Leeds, Eng.		
"	9 North Western High Grade Potash Fertilizer.	60806	" " 3 " "	The Am. Agr. Chem. Co., New York.		
"	10 Thomas Phosphate.	60807	W. Brodeur, St. 3 Cesaire.	Leeds Phosphate Works, Ltd., Leeds, Eng.		Registered No. cannot be found.
"	10 North Western Reliable Fertilizer.	60808	" " 3 " "			E. Julien, Quebec.
"	10 Tucker's Potato and Tobacco Fertilizer.	60809	M. McKerley, 3 " Abbotsford.	The Am. Agr. Chem. Co.		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										Remarks and Opinions of the Chief Analyst.
		Nitrogen p.c.		Phosphatic Acid per cent.								
		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.	Poash.	Fines.	No. of Sample.	
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
297	As guaranteed	0.5	2.0	6.0	2.0	1.0	9.0	8.0	4.0		60906	Meets guarantee.
	As found.....	2.46	3.65	5.55	1.65	10.85	9.20	4.23				
418	As guaranteed	1.65	2.0		5.0	1.0	6.0	5.0	7.0		60907	" "
	As found.....	1.82	2.21		4.27	2.31	6.58	4.27	7.42			
463	As guaranteed	1.0	1.25		7.0	1.0	8.0		1.0		60908	" "
	As found.....	1.47	1.78		5.95	2.73	8.68	5.95	3.10			
604	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0		60909	" "
	As found.....	1.12	1.36	4.40	4.31	1.37	10.08	8.71	3.61			
602	As guaranteed			6.0	4.0	1.0	11.0	10.0	2.0		60910	" "
	As found.....			8.38	1.95	1.05	11.38	10.33	2.61			
772	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60911	" "
	As found.....	0.89	0.97	6.38	3.31	1.31	11.0	9.69	2.55			
17	As guaranteed						12.0		2.0		60927	" "
	As found.....				11.96	1.39	13.35	11.96	2.18			
C. ROULEAU, INSPECTOR.												
620	As guaranteed		2.0				8.0		4.0		60802	Meets guarantee.
	As found.....	2.22	2.70		6.21	3.62	9.83	6.21	3.28			
686	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0		60803	" "
	As found.....	2.38	2.89	4.95	3.12	1.31	9.38	8.07	4.0			
606	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0		60804	One and a half p.c. low in potash. Compensated value in nitrogen.
	As found.....	1.68	2.01	3.04	1.36	1.35	8.75	7.46	4.58			
256	As guaranteed						18.0			80.0	60805	Meets guarantee.
	As found.....				15.60		18.0			88.0		
687	As guaranteed	0.82	1.0	4.0	1.0	1.0	6.0	5.0	10.0		60806	" "
	As found.....	1.82	2.38	2.89	2.17	1.07	6.13	5.06	10.08			
	As found.....				13.95		18.25			85.5	60807	No registration number on bag. Doubtless 263; and meets guarantee.
800	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	6.0		60808	Meets guarantee.
	As found.....	1.01	1.16	1.84	2.74	0.95	5.53	4.58	5.82			
67	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0		60809	" "
	As found.....	1.61	1.95	4.18	3.46	1.76	9.40	7.64	2.45			

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF EASTERN TOWNSHIPS—								
1914.								
Mar. 11	Sure Crop Phosphate.	60810	B. LeBlond, Milton.	3	jars	Bowker Fert. Co., Boston.		
" 11	Potash Bone.	60811	" " "	3	"	"		
" 11	Thomas Phosphate.	60812	P. T. Legare, Ltd., Waterloo, P.Q.	3	"		P.T. Legare, Ltd., Quebec.	Registered No. cannot be found Stored by B. Murray.
" 12	Lowell's sterling phosphate.	60813	W. H. Boright, Mansonville.	3	"	Lowell Fert. Co., Windsor, N.S.		
" 12	Farmer's Choice	60814	E. Rogers, West Shefford.	3	"	Buffalo Fert. Works.		
" 12	Eclipse phosphate for all crops.	60815	" " "	3	"	The Am. Agr. Chem. Co.		
" 13	Fish Guano	60816	F. W. Wallace, Magog.	3	"	Buffalo Fert. Works.		
" 16	Bradley's alkaline bone with potash.	60817	L. J. Favreau, St. Edwidge Compton.	3	"	The Am. Agr. Chem. Co.		
" 16	Bradley's Eclipse phosphate for all crops.	60818	" " "	"	"	"		
" 16	Thomas phosphate.	60819	P. J. Paquin, St. Edwidge Compton.	3	"	Leeds Phosphate Works.		Registered Cannot be found
" 16	Ideal wheat and corn.	60820	W. L. Cleveland, Barnston.	3	"	Buffalo Fert. Works.		
" 16	Bowker's potato and vegetable fertilizer.	60821	" " "	3	"	Bowker Fert. Co.		
" 17	Complete fertilizer.	60822	P. T. Legare, Ltd., Sherbrooke.	3	"	Michigan Carbon Works.		
" 18	High-grade acid phosphate.	60823	G. Parmerleau, Valley Junct.	3	"	Nitrate Agencies, New York		Noreg. number on bags. Guaranteed analysis 14% P ₂ O ₅
" 18	Fruit and vine fertilizer.	60824	G. Doyon, Beauceville.	3	"	Michigan Carbon Works.		
" 23	Thomas phosphate.	60825	Cote & Freres, St. Cyrille de Wendover.	3	"			Cannot read stamping on bags. No tags.
" 23	Northwestern Reliable Fertilizer.	60826	" " "	3	"		E. Julien, Quebec.	
April 15	Eclipse for all crops.	60827	A. McLean & Riddle Bros., Danville.	3	"		The Am. Agr. Chem. Co.	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.								
		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.	Fineness.	No. of Sample.	
continued.												
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
772	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60810	Meets guarantee.
	As found.....	2.59	3.14	7.23	2.33	1.42	10.98	9.56	2.16	.....		
101	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0	.....	60811	" "
	As found.....	0.98	1.38	7.10	2.42	1.36	10.88	9.52	2.11	.....		
	As found.....	.....	.....	.....	14.30	.....	15.20	.....	.....	.....	60812	No registration number on package. Should be 601, and meets guarantee.
877	As guaranteed	0.82	1.0	4.0	4.0	1.0	9.0	8.0	4.0	.....	60813	Meets guarantee
	As found.....	0.99	1.21	6.05	2.50	0.93	9.48	8.55	3.73	.....		
639	As guaranteed	0.80	1.00	6.0	2.0	1.0	9.0	8.0	5.0	.....	60814	"
	As found.....	1.00	1.33	5.33	2.93	1.59	9.85	8.26	4.89	.....		
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	60815	"
	As found.....	1.53	1.85	3.65	6.23	1.62	11.50	9.88	3.42	.....		
637	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0	.....	60816	"
	As found.....	1.22	1.48	7.38	2.0	2.12	11.50	9.38	2.22	.....		
23	As guaranteed	.....	.....	9.0	2.0	1.0	12.0	11.0	2.0	.....	60817	"
	As found.....	.....	.....	8.25	2.39	1.14	11.78	10.64	1.78	.....		
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	60818	"
	As found.....	1.75	2.12	3.40	5.11	1.34	9.85	8.51	2.99	.....		
253	As guaranteed	.....	.....	.....	14.40	.....	18.0	.....	80.0	.....	60819	"
	As found.....	.....	.....	.....	15.05	.....	18.10	.....	91.6	.....		
641	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	5.0	.....	60820	"
	As found.....	2.73	3.32	5.80	3.78	2.00	11.58	9.58	4.69	.....		
550	As guaranteed	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60821	"
	As found.....	3.89	4.93	7.60	1.59	1.21	10.40	9.19	4.44	.....		
206	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60822	"
	As found.....	2.66	3.23	2.83	5.55	2.00	10.38	8.38	3.63	.....		
256	As guaranteed	.....	.....	.....	13.47	.....	14.0	.....	.....	.....	60823	"
	As found.....	1.12	1.36	.....	13.47	3.11	16.68	13.47	.....	.....		
212	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0	.....	60824	"
	As found.....	1.97	2.40	2.43	5.0	2.22	9.65	7.43	10.18	.....		
	As guaranteed	.....	.....	.....	14.75	.....	16.45	.....	.....	.....	60825	Registered number obliterated.
	As found.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
880	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	6.0	.....	60826	Meets guarantee.
	As found.....	1.40	1.70	1.68	2.69	1.06	5.33	4.27	6.22	.....		
4	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	60827	"
	As found.....	2.10	2.55	3.85	4.40	1.15	9.70	8.25	2.51	.....		

BULLETIN No. 291

Date of Collection.	Nature of Sample.	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.	
DISTRICT OF EASTERN TOWNSHIPS						
1914.						
April 15	Sure Crop Phosphate.	60828	Geo. McCracken, Danville.	3 jars	Bowker Fert. Co.	
"	15 6% potato.	60829	"	3 "	"	
"	15 Victor complete fertilizer.	60830	"	3 "	Cap. Chem. & Fert. Co.	
"	15 6% potato.	60831	E. Parenteau, Asbestos.	3 "	Bowker Fert. Wks.	
"	15 Sure Crop Phosphate.	60832	"	3 "	"	
"	15 Potash bone	60833	"	3 "	"	
"	15 Corn phosphate.	60834	Wm. Taylor, Richmond, P.Q.	3 "	"	
"	15 Sure Crop Phosphate.	60835	"	3 "	"	
"	15 6% potato.	60836	"	3 "	"	
"	15 Farmers' choice	60837	"	3 "	Buffalo Fert. Co.	
"	16 Potato and vegetable phosphate	60838	J. A. Lavigne, Plessisville.	3 "	Bowker Fert. Co.	
"	16 Thomas phosphate powder.	60839	"	3 "	The Lesage (Caledonia) Pack. & Fert. Co. Ltd.	
"	16 Royal Canadian.	60840	L. E. Thibault, Plessisville.	3 "	Cap. Chem. & Fert. Co.	
"	16 Garden and vegetable.	60841	N. Nolin, Stanfold.	3 "	Michigan Carbon Works.	
"	16 Complete fertilizer.	60842	"	3 "	"	
"	16 Dissolved bone.	60843	N. Rheau, Stanfold.	3 "	"	
"	17 Superphosphate with Potash.	60844	T. Meahan, Arthabaska.	3 jars	Bowker Fert. Co.	
"	17 Potash Bone	60845	"	"	"	
"	21 Complete Fertilizer.	60846	P. T. Legare, L'Isle, St. Evariste.	"	Cap. Chem. and Fert. Co.	
"	21 Monarch.	60847	J. Fancher, St. Evariste.	"	Geo. Tanguay, Ltd., Que.	
"	21 Union	60848	"	"	"	
"	21 Jupiter	60849	"	"	"	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.								
		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.	Fines.	No. of Sample.	
Continued.		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
773	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60828	Meets guarantee.
	As found	2.71	3.30	4.23	4.98	1.61	10.90	10.21	2.31			
96	As guaranteed	0.82	1.08	4.0	2.0	1.0	7.0	6.0	6.0		60829	"
	As found	1.12	1.36	3.45	6.07	1.01	10.53	9.52	5.72			
85	As guaranteed		2.0				7.0		3.0		60830	"
	As found	2.05	2.60				10.0		3.49			
60	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0		60831	"
	As found	1.05	1.28	5.45	2.23	1.12	9.10	7.68	6.57			
772	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60832	"
	As found	1.12	1.36	7.23	2.32	1.18	10.73	9.55	2.81			
604	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0		60833	"
	As found	1.66	2.02	2.75	4.33	1.55	8.63	7.08	2.25			
490	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0		60834	"
	As found	1.68	1.98	5.58	2.63	1.32	9.53	8.21	2.43			
72	As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	2.0		60835	"
	As found	2.00	2.43	6.73	4.30	1.27	11.30	10.03	2.35			
5	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0		60836	"
	As found	1.15	1.39	5.35	1.98	1.30	8.63	7.33	5.95			
5	As guaranteed		1.0					8.0	5.0		60837	"
	As found	1.27	1.55	5.90	3.06	1.54	10.50	8.96	5.56			
0	As guaranteed	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0		60838	"
	As found	3.08	3.74	7.30	2.22	0.83	10.35	9.52	4.28			
12	As guaranteed				14.40	3.60	18.0				60839	Nearly meets guarantee.
	As found				15.20		16.95					
84	As guaranteed		1.0				9.0		5.0		60840	Meets guarantee.
	As found	3.92	1.76				10.65		5.46			
210	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	6.0		60841	Low in potash. Mfr. claims should be Reg. No. 206. Doubtful identification.
	As found	2.03	2.46	2.78	5.60	1.47	9.85	8.38	4.81			
206	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	1.0		60842	Meets guarantee.
	As found	2.59	3.15	2.23	5.97	1.85	10.05	8.20	1.28			
202	As guaranteed			10.0	2.0	1.0	13.0	12.0			60843	"
	As found			7.15	5.12	1.31	13.90	12.57				
99	As guaranteed			6.0	4.0	1.0	11.0	10.0	2.0		60844	"
	As found			8.45	2.33	0.90	11.68	10.78	2.85			
98	As guaranteed	0.82	1.0	4.0	2.0	1.0	7.0	6.0	2.0		60845	"
	As found	1.09	1.31	2.10	4.30	1.12	8.33	7.21	2.55			
990	As guaranteed		2.0				8.0		4.0		60846	"
	As found	1.96	2.38		6.92	3.46	10.38	6.92	3.55			
800	As guaranteed		2.0					9.0	8.0		60847	"
	As found	1.98	2.41		9.10	0.75	9.85	9.10	7.51			
241	As guaranteed	2.47	3.0		8.0			8.0	3.5		60848	"
	As found	1.26	1.53		12.06	1.02	15.08	12.06	5.21			
548	As guaranteed	2.06	2.50		8.0			8.0	5.0		60849	"
	As found	1.81	2.19		11.95	1.08	13.03	11.95	9.08			

BULLETIN 291

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.		Furnisher.
DISTRICT OF EASTERN TOWNSHIPS—							
1914.							
April 21	Royal	60850	J. Fancher, St. 3 jars.		Geo. Tanguay,		
			Evariste,		Ltd., Que.		
" 21	Acid Phosphate.	60851	A. Philippore,	"	Nitrate Agencies		
			St. Evariste,		New York.		
" 21	Nitrate of Soda.	60852	" "	"	"	"	
" 21	Nitre of Potash	60853	" "	"	"	"	
" 22	Super-phosphate of Lime.	60854	T. Philippore,	"	The Am. Agr.		
			Ditchfield,		Chem. Co.		
" 22	Special Potato Fertilizer.	60855	Lowell Fert. Co.,	"	Lowell Fert. Co.		
			Lake Megantic		Windsor, N.S.		
" 22	Celtic	60856	A. Blais, Spalding.	"	Geo. Tanguay,		Stored by
					Ltd., Que.		W. Lemay
" 22	Nestor	60857	" "	"	"		
" 22	Eclipse Phosphate for all Crops.	60858	J. D. McDonald,	"	The Am. Agr.		
			Lake Megantic		Chem. Co.		
" 23	Sugar Beet Grower.	60859	A. H. Tiffin,	"	Buffalo Fert.		
			Stanstead.		Works.		
" 23	High Grade Manure.	60860	"	"	Buffalo Fert.		
					Works.		
" 23	Extra Phosphate and Potash.	60861	"	"	"		
" 23	Celest and Potato Special.	60862	"	"	"		
" 23	Muriate of Potash.	60863	"	"	"		No tags showing reg. No. Agent says reg. No. is 649.
" 23	Nitrate of Soda	60864	"	"	"		No tags showing reg. No. Agent says reg. No. is 651.
" 23	Four, Two and Sixty.	60865	Fred. Young,	"	Dom. Fert. Co.		No reg. No. on pack age.
			Stanstead.		Ltd., St. Stephen, N.B.		
" 23	Two, Nine and Five.	60866	"	"	"		
" 23	One, Eight and Five.	60867	"	"	"		
" 23	Three Six-Ten.	60868	"	"	"		

FERTILIZERS AS SOLD.

Register Number	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst
		Nitrogen p.c.		Phosphoric Acid per cent.						Potash.	Fineness.	
		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.				
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	No. of Sample.	
19	As guaranteed	2.47	3.00	.....	8.0	.....	.....	8.0	8.0	.....	60850 Meets guarantee	
	As found	2.52	3.06	.....	11.17	1.55	12.53	11.17	8.63	.....	60851	"
256	As guaranteed	.....	.....	.....	.....	.....	.....	14.0	.....	.....	60852	"
	As found	.....	.....	.....	14.18	2.20	16.38	14.18	.....	.....	60853	"
255	As guaranteed	15.0	18.3	.....	.....	.....	.....	.....	.....	.....	60854	"
	As found	15.96	19.34	.....	.....	.....	.....	.....	.....	.....	60855	"
268	As guaranteed	.....	.....	.....	.....	.....	.....	.....	48.0	.....	60856	"
	As found	.....	.....	.....	.....	.....	.....	.....	55.05	.....	60857	"
2	As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5	.....	60858	"
	As found	2.39	1.11	6.88	2.96	0.87	10.71	9.84	1.97	.....	60859	"
796	As guaranteed	1.64	2.0	4.0	4.0	1.0	9.0	8.0	10.0	.....	60860	"
	As found	2.38	2.89	4.25	5.29	0.64	10.18	9.54	10.37	.....	60861	"
93	As guaranteed	.....	.....	.....	10.0	.....	.....	10.0	5.0	.....	60862	"
	As found	.....	.....	.....	9.90	0.95	10.85	9.90	5.90	.....	60863	"
952	As guaranteed	.....	2.0	.....	.....	.....	.....	8.0	3.0	.....	60864	"
	As found	1.98	2.41	.....	9.18	1.00	10.18	9.18	3.59	.....	60865	"
1	As guaranteed	1.03	1.25	6.0	2.0	1.0	9.0	8.0	2.0	.....	60866	"
	As found	1.64	2.00	3.75	4.53	1.36	9.58	8.28	1.66	.....	60867	"
610	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	60868	"
	As found	1.72	2.09	3.88	4.59	1.63	10.10	8.47	4.13	.....	60869	"
47	As guaranteed	3.30	4.0	5.0	2.0	1.0	8.0	7.0	10.0	.....	60870	"
	As found	3.16	3.84	4.43	4.50	2.17	11.10	8.93	7.45	.....	60871	"
636	As guaranteed	.....	.....	8.0	2.0	1.0	11.0	10.0	8.0	.....	60872	"
	As found	.....	.....	7.23	3.15	2.15	12.53	10.38	7.61	.....	60873	"
643	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0	.....	60874	"
	As found	1.85	2.24	5.38	3.04	1.53	9.95	8.42	9.52	.....	60875	"
649	As guaranteed	.....	.....	.....	.....	.....	.....	.....	48.0	.....	60876	"
	As found	.....	.....	.....	.....	.....	.....	.....	51.32	.....	60877	"
651	As guaranteed	15.0	18.30	.....	.....	.....	.....	.....	.....	.....	60878	"
	As found	15.98	19.40	.....	.....	.....	.....	.....	.....	.....	60879	"
78	As guaranteed	.....	.....	2.0	2.0	1.0	5.0	4.0	2.0	.....	60880	"
	As found	.....	.....	9.65	3.77	1.11	5.53	4.42	2.50	.....	60881	"
91	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	2.0	.....	60882	"
	As found	2.10	2.85	2.75	5.45	1.48	9.68	8.20	3.93	.....	60883	"
92	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	.....	60884	"
	As found	1.02	1.24	4.77	3.72	0.88	9.35	8.47	5.25	.....	60885	"
488	As guaranteed	2.40	3	5.0	2.0	1.0	7.0	6.0	10.0	.....	60886	"
	As found	2.87	.....	5.05	0.82	7.80	6.98	10.13	.....	.....	60887	"

Date of Collection.	Nature of Sample.	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 EASTERN TOWNSHIPS

1914.						
Apr. 24	Potato Manure.	60860	Bradley's Fert. Co., Windsor Mills.	3 jars	Bradley's Fert. Co., New York.	Stored at Mr. A. Provencher's.
" 24	Special Potato Fertilizer.	60870	Robitaille & Fiore, Windsor Mills.	"	Burlington Co., Rendering Co., Burlington, Vt.	"

DISTRICT OF MONTREAL

Mar. 6 4 7 10	Special	62305	Montreal Abattoirs, Ltd., Montreal.	3 jars	Vendors	
" 6 5 7 10	Special	62306	"	"	"	
" 6	Gilt Edge Potato and Tobacco Manure.	62307	"	"	"	
" 13	Early Truck and Vegetable Grower.	62308	"	"	"	
" 13	Corn Cereal Special.	62309	Montreal Abattoirs, Ltd., Montreal.	"	Vendors	
" 13	Montreal Special Potato Manure	62310	"	"	"	
April 27	Crocker's New General Crop	62311	Le Pailleur, Fiores, Lachine.	"	Chemical Agr. Co., Buffalo.	
May 1	Sure Growth.	62312	Wm. Ewing, 146 McGill St., Montreal.	"	W. A. Freeman, Hamilton.	
" 1	Celery and Early Vegetable Manure.	62313	"	"	"	
" 1	Lawn Fertilizer	62314	"	"	"	
" 1	Bone Potash	62315	"	"	"	
" 4	Vegetable	62316	Hector L. Dery, 21 Notre Dame St., East, Montreal.	"	E. Canac, Marquis, Quebec.	
" 4	Lawn	62317	"	"	"	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid, per cent.								
		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.	Fineness.	No. of Sample.	

Continued.

		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
100	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	5.0	.....	60869	Meets guarantee.
	As found	3.22	3.91	4.62	4.61	1.02	8.25	7.23	5.12	.....		
82	As guaranteed	2.46	3.0	2.52	2.48	3.0	8.0	5.0	6.0	.....	60870	"
	As found	2.70	3.28	3.51	3.57	2.25	9.33	7.08	6.16	.....		

J. C. KEARNEY, INSPECTOR.

86	As guaranteed	.....	4.0	.....	.....	.....	7.0	10.0	.....	.....	62305	On p.c. deficiency in potash. Manufacturer's claim sample taken before mixing completed.
	As found	3.50	4.25	.....	9.70	3.80	13.50	9.70	8.19	.....		
107	As guaranteed	4.12	5.0	.....	.....	.....	10.50	7.0	10.0	.....	62306	Meets guarantee.
	As found	4.16	5.04	.....	9.04	3.66	12.70	9.04	9.46	.....		
108	As guaranteed	.....	3.0	.....	.....	.....	.....	7.0	10.0	.....	62307	"
	As found	3.10	3.77	.....	1.47	1.47	10.03	8.56	11.04	.....		
109	As guaranteed	.....	4.0	.....	.....	.....	.....	6.0	8.0	.....	62308	"
	As found	3.20	4.0	.....	9.21	2.84	12.05	9.21	19.37	.....		
110	As guaranteed	.....	2.0	.....	.....	.....	.....	8.0	2.0	.....	62309	"
	As found	2.45	2.97	.....	10.92	1.01	14.93	10.92	2.53	.....		
111	As guaranteed	.....	1.0	.....	.....	.....	.....	8.0	5.0	.....	62310	"
	As found	1.86	2.26	.....	9.79	4.01	13.80	9.79	5.21	.....		
112	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	1.0	.....	62311	"
	As found	1.16	1.41	1.60	4.86	1.91	8.40	6.46	0.87	.....		
113	As guaranteed	2.89	3.5	5.0	3.0	0.25	8.25	8.0	3.0	.....	62312	"
	As found	2.40	1.12	3.35	5.69	1.91	10.98	9.01	4.69	.....		
114	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0	.....	62313	"
	As found	4.20	5.10	7.30	3.35	0.90	11.55	10.65	5.50	.....		
115	As guaranteed	2.47	3.0	5.5	3.5	0.25	9.25	9.0	4.0	.....	62314	"
	As found	2.52	3.09	11.55	1.25	1.11	13.95	12.84	5.02	.....		
116	As guaranteed	1.65	2.0	5.5	3.5	0.25	9.25	9.0	6.0	.....	62315	"
	As found	2.69	3.26	4.05	7.41	0.97	12.43	11.46	5.32	.....		
117	As guaranteed	0.82	1.0	3.25	4.0	1.0	8.25	7.25	6.0	.....	62316	"
	As found	2.00	2.43	2.40	6.88	1.56	13.78	9.22	5.85	.....		
118	As guaranteed	0.82	1.0	6.0	7.0	1.0	14.0	13.0	2.0	.....	62317	"
	As found	1.30	1.58	1.20	7.24	3.56	15.0	11.41	2.58	.....		

BULLETIN No. 291

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF MONTREAL.								
May	5 R. & F's General Crop.	62318	Dupuy & Ferguson, Jacques Cartier Square, Montreal.	3 jars	...	Geo. Tanguay, Quebec.		
	6 Ground Bone	62319	Lesage Pack, and Fert. Co., 73, St. Paul St., Montreal.	"	...	Vendors		
"	6 Royal Potash Manure.	62320	"	"	...	"		
"	6 Corn and Vegetable.	62321	"	"	...	"		
"	6 Complete Fertilizer.	62322	"	"	...	"		
"	6 Quebec Special.	62323	"	"	...	"		
"	6 Grain and Wheat	62324	"	"	...	"		

DISTRICT OF VALLEYFIELD

April	20 Corn Phosphate.	62741	J. McCause, 3 Hls., Hemmingford.	3	10	Bowker Fert. Co.	
"	20 Ten per cent Manure.	62742	"	3	10	"	Registered No. not shown.
"	20 Six per cent Potash.	62743	"	3	10	"	
"	20 Potato and vegetable.	62744	"	3	10	"	
"	20 Fertilizer.	62745	J. P. Brogan, Hemmingford.	3	"	Montreal Abattoirs, Ltd.	No title on bags.
"	20 Fish and Guano.	62746	R. W. Blair, Hemmingford.	3	"	Buffalo Fert. Co.	
"	20 Farmers' Choice.	62747	"	3	"	"	
"	20 Superphosphate and Potash.	62748	"	3	"	"	
"	23 Montreal	62749	D. M. McPhee, son, Lancaster, Ont.	3	"	Cap. Chem. and Fert. Co.	
"	23 Royal Canadian.	62750	"	3	"	"	
"	25 Farmers' Choice.	62751	Thos. Cogland, Reidman, P.Q.	3	"	International Agri. Corporation.	
"	25 Wheat Special.	62752	"	3	"	"	
"	25 Dissolved Phosphate.	62753	"	3	"	"	

FERTILIZERS AS SOLD.

Register No.	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.	
		Nitrogen p.c.		Phosphoric Acid per cent.									
		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.	Fineness.	No. of Sample.		
62318	As guaranteed.	0.85	1.0	5.5	2.5			8.0	4.0			62318/Meets guarantee.	
	As found.	1.01	1.26	6.95	6.79	0.54	8.28	7.74	4.38				
62319	As guaranteed.	2.47	3.0				22.58					62319	"
	As found.	3.18					24.53						
62320	As guaranteed.	2.47	3.0		5.0	1.0	6.0	5.0	10.00			62320	"
	As found.	2.52	3.06		5.10	2.30	7.40	5.10	12.53				
62321	As guaranteed.	1.65	2.0		5.0	1.0	6.0	5.0	5.0			62321	"
	As found.	1.78	2.16		6.89	1.04	7.93	6.89	7.72				
62322	As guaranteed.	1.0	1.25		7.0	1.0	8.0		1.0			62322	"
	As found.	1.10	1.70		8.11	1.42	9.53	8.11	4.63				
62323	As guaranteed.	1.0	1.25		5.0	1.0	6.0		3.0			62323	"
	As found.	1.26	1.53		6.49	1.11	7.60	6.49	1.82				
62324	As guaranteed.	1.05	2.0		5.0	1.0	6.0	5.0	2.0			62324	"
	As found.	1.57	1.90		6.58	0.97	7.55	6.58	2.28				

COSTIGAN, ACTING INSPECTOR.

62741	As guaranteed.	1.05	2.0	6.0	2.0	1.0	9.0	8.0	2.0			Meets guarantee
	As found.	1.93	2.34	5.75	2.60	1.49	9.33	8.44	2.16			
62742	As guaranteed.	0.82	1.0	3.0	2.0	1.0	6.0	5.0	10.0			"
	As found.	0.99	1.20	2.75	3.18	1.65	7.58	5.93	10.08			
62743	As guaranteed.	0.82	1.0	4.0	2.0	1.0	7.0	6.0	6.0			"
	As found.	1.05	1.28	3.85	2.62	1.33	7.80	6.47	6.99			
62744	As guaranteed.	2.47	3.0	6.0	2.0	1.0	9.0	8.0	4.0			"
	As found.	2.94	3.57	4.75	3.78	1.62	10.15	8.53	4.63			
62745	As guaranteed.		2.0					8.0	2.0			"
	As found.	2.10	2.55		10.88	4.10	15.28	10.88	1.01			
62746	As guaranteed.	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0			"
	As found.	3.12	3.79	3.90	3.86	3.37	11.13	7.76	2.05			
62747	As guaranteed.	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0			"
	As found.	1.19	1.45	4.00	2.42	3.08	9.50	6.42	4.86			
62748	As guaranteed.			8.0	2.0	1.0	11.0	10.0	8.0			"
	As found.			6.58	2.45	1.87	10.90	9.03	7.81			
62749	As guaranteed.		1.0				8.0		8.0			"
	As found.	4.72	5.92				9.88		7.86			
62750	As guaranteed.		1.0				9.0		5.0			"
	As found.	4.06	5.66				11.23		5.16			
62751	As guaranteed.	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0			"
	As found.	1.75	2.13	5.50	2.53	2.22	10.25	8.03	5.71			
62752	As guaranteed.	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5			"
	As found.	2.21	2.68	4.80	5.48	2.42	9.70	7.28	1.53			
62753	As guaranteed.			12.0	2.0	1.0	15.0	14.0				"
	As found.			10.05	2.24	3.54	15.83	12.20				

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		Inspector's Report. (Is not an expression of opinion.)
				Quantity	Cents	Manufacturer	Furnisher	
DISTRICT OF VALLEYFIELD								
1914								
April 25	Gold Seal Potato and Cabbage Special.	62754	V. D. Leggatt, 3 lbs Herdman, P.Q.	3	.....	F. S. Royster	Guano Co.	.....
" 25	Special Celery and Onion Guano.	62755	"	3	.....	"		.....
" 25	Special Fruit and Crop Guano.	62756	"	3	.....	"		.....

DISTRICT OF OTTAWA

April 16	Victor	63342	Cape Chem. & 2 lbs Fert. Co. Buck ingham.	2	...	Vendors	
" 16	Reliance	63343	"	2	...	"	
" 16	Royal Canadian	63344	"	2	...	"	
" 16	Emeka Tobacco	63345	"	2	...	"	
" 16	Potato Special	63346	"	2	...	"	
" 16	Corn Special	63347	"	2	...	"	
" 16	Capleton	63348	"	2	...	"	
" 16	Monarch	63349	"	2	...	"	
" 16	Legares - Super-phosphate	63350	"	2	...	"	
" 16	No. 1	63351	"	2	...	"	
" 16	Legares - Corn phosphate Fort dazet	63352	"	2	...	"	
" 16	Legares - Special Garden Fertilizer	63353	"	2	...	"	
" 17	Reads - Standard Super-phosphate	63359	A. E. Cameron Essex, Buck ville	2	...	Am. Agr. Chem. Co., Canton, N.Y.	
" 17	Reads - Practical Potato Special	63360	"	2	...	"	
" 17	Reads - Corn Wheat & Rye	63361	"	2	...	"	
" 17	Fish Guano	63363	H. Brown & Sons, Brookville	2	...	Int. Agr. Corpo- ration, B. Fert. Wks., Buffalo, N.Y.	

FERTILIZERS AS SOLD.

Results of Analysis

Designation No.

Analysis of Sample.

Nitrogen p.c.

Phosphoric Acid per cent.

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.

Fines.

No. of Sample.

Remarks and Opinion of the Chief Analyst.

included.

	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
711 As guaranteed	1.65	2.0	6.0	2.0	0.50	8.50	8.0	10.0		62754 Meets guarantee.
As found	2.49	2.87	6.25	2.81	1.29	10.35	9.06	10.58		
710 As guaranteed	3.29	4.0	6.0	2.0	0.50	8.50	8.0	12.0		62755 One p. c. deficiency in potash.
As found	3.64	4.42	5.55	2.86	0.74	10.15	9.41	10.80		
712 As guaranteed			8.0	2.0	0.50	10.50	10.0	8.0		62756 Meets guarantee.
As found			6.48	4.08	1.54	12.10	10.56	7.78		

J. A. RICKEY, INSPECTOR.

63342	As guaranteed		2.0				7.0	3.0				Meets guarantee.
	As found	2.58	3.12				9.93	9.01				
63343	As guaranteed		2.0					6.0	2.0			"
	As found	1.65	2.00		9.10	3.95	13.05	9.10	1.97			
63344	As guaranteed		4.0				9.0	5.0				"
	As found	3.71	4.50				10.13	5.14				
63345	As guaranteed		3.0					5.0	4.0			One p.c. deficiency in potash.
	As found	2.90	3.52		6.46	3.32	9.78	6.46	2.90			
63346	As guaranteed		2.0					6.0	8.0			Meets guarantee.
	As found	2.55	3.10	0.40	5.75	2.43	8.58	6.15	8.80			
63347	As guaranteed		1.0					7.0	3.0			"
	As found	1.12	1.26				9.40	3.32				
63348	As guaranteed							7.0				"
	As found			0.68	7.75	5.12	13.55	8.43				
63349	As guaranteed		4.0				8.0	8.0				"
	As found	5.01	6.08				9.65	8.59				
63350	As guaranteed							12.0				One and half p.c. deficiency in available phosphoric acid.
	As found				10.35	5.00	15.35	10.35				
63351	As guaranteed							10.0				Meets guarantee.
	As found				10.43	2.75	13.18	10.43				
63352	As guaranteed		2.0				8.0	4.0				"
	As found	1.88	2.28		7.00	2.85	9.85	7.00	3.69			
63353	As guaranteed		3.0	6.0	2.0		8.0	8.0	6.0			"
	As found	2.59	3.14	0.25	7.04	2.36	9.65	7.29	7.07			
63359	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	4.0			"
	As found	1.11	1.34	4.60	3.73	1.12	10.45	9.33	4.21			
63360	As guaranteed	0.82	1.0	3.0	1.0	1.0	5.0	4.0	8.0			"
	As found	1.06	1.29	1.65	3.60	0.90	6.15	5.25	7.90			
63361	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	4.0			"
	As found	2.07	2.4	6.03	3.08	0.99	10.10	9.11	3.78			
63363	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0			
	As found	1.32	1.60	5.43	3.45	3.25	12.13	8.88	2.20			

BULLETIN No. 291

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.		Inspector's Report. (Is not an expression of Opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF OTTAWA—								
1914.								
April 17	Farmers' Choice.	63361	H. Brown & Sons 2 lbs. Brockville.			Int. Agr. Corporation, Buffalo Fert. Works, Buffalo, N. Y.		
"	17 Bone Meal.	63365		2 "		"		
"	17 Wheat Special.	63366		2 "		"		
"	17 Sugar Beet Grower.	63367		2 "		"		
"	17 Garden Truck	63368		2 "		"		
"	18 Read's Potato Manure.	63371	W. G. Wood, 2 Smiths Falls.	2 "		Am. Agr. Chem. Co., Cartaret, N. J.		
"	18 Read's Farmers Reliable.	63374		3 "		"		
"	24 Potato Manure.	63375	K. McDonald & 1 Sons, Ottawa.	1 "		The W. A. Freeman Co., Ltd., Hamilton.		
"	24 Sure Growth Manure.	63376		2 "		"		
"	24 Bone and Potash	63377		2 "		"		
"	24 Clay's Fertilizer.	63378		3 tins.		Clay & Son, Temple Mill Lane, London, Eng.		Analysis on pkgs., but no reg. No.
"	24 Freeman's Flower Fertilizer	63379		3 pkgs.		The W. A. Freeman Co., Ltd., Hamilton.		"
"	24 Pure Bone Meal.	63380	Graham Bros., 2 lbs. Ottawa.			"		
"	24 Tankage.	63381		2 "		"		
May 16	Standard Fertilizer.	63382	The Standard Fert. & Chem. Co., Smiths Falls.	2 "		Vendors		
"	16 Corn and grass.	63383	"	2 lbs.		"		
"	16 Phosphate Plaster.	63384	"	2 "		"		
"	16 Watch-Em-Grow	63385	"	2 "		"		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.		
		Total: including that of Nitric Acid or Ammonia if present.	Total: Calculated as Ammonia.	Phosphoric Acid per cent.							Potash.		Fineness.	No. of Sample.
				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.	p. c.				
63364	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0	...	63364	Meets guaranty		
	As found	0.88	1.08	5.20	2.82	2.07	10.15	8.08	4.65	...				
63365	As guaranteed	2.43	3.0	...	...	...	22.0	...	...	...	63365	Four per cent low in phosphoric acid.		
	As found	2.76	3.35	...	...	...	17.58	...	...	...				
63366	As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5	...	63366	Meets guaranty.		
	As found	2.50	3.04	2.80	5.29	2.54	10.63	8.09	2.06	...				
63367	As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	4.0	...	63367	"		
	As found	2.04	2.48	2.30	7.46	2.85	10.05	7.70	4.17	...				
63368	As guaranteed	3.0	4.0	6.0	2.0	1.0	9.0	8.0	7.0	...	63368	"		
	As found	4.37	5.20	4.45	4.44	1.76	10.65	8.89	6.72	...				
63371	As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0	...	63371	"		
	As found	3.10	3.77	3.85	3.70	1.40	8.95	7.55	9.96	...				
63374	As guaranteed	...	...	10.0	2.0	1.0	13.0	12.0	5.0	...	63374	"		
	As found	...	...	10.78	2.22	1.13	14.13	13.00	5.81	...				
63375	As guaranteed	2.47	3.0	5.0	3.0	0.25	8.25	8.0	5.0	...	63375	"		
	As found	3.50	4.25	2.03	6.73	2.30	11.03	8.73	5.79	...				
63376	As guaranteed	2.89	3.50	5.0	3.0	0.25	8.25	8.0	3.0	...	63376	"		
	As found	3.15	3.82	2.98	5.71	2.01	10.70	8.69	5.17	...				
63377	As guaranteed	1.65	2.0	5.5	3.5	0.25	9.25	9.0	6.0	...	63377	"		
	As found	3.27	3.98	2.65	6.69	1.56	10.90	9.34	7.59	...				
63378	As guaranteed	4.43	...	...	...	...	...	...	0.21	...	63378	No registration number, but meets guaranty.		
	As found	4.68	5.68	...	...	...	9.37	...	0.17	...				
63379	As guaranteed	2.47	3.0	5.5	2.5	0.25	8.25	8.0	2.0	...	63379	Meets guaranty, no registration number on package.		
	As found	2.10	2.55	...	...	...	10.03	...	3.94	...				
63380	As guaranteed	2.47	3.0	...	20.0	1.0	21.0	20.0	...	...	63380	Meets guaranty.		
	As found	3.18	3.86	...	12.85	0.63	22.48	12.85	...	...				
63381	As guaranteed	4.12	5.0	10.50	12.0	0.50	13.0	12.0	...	...	63381	"		
	As found	7.70	9.35	0.36	11.79	4.75	16.90	12.15	...	...				
63382	As guaranteed	2.0	2.4	8.0	1.0	5.0	14.0	9.0	2.0	...	63382	"		
	As found	2.08	2.53	9.23	0.0	4.02	13.25	9.23	3.24	...				
63383	As guaranteed	1.65	2.0	6.0	1.0	4.0	11.0	7.0	4.0	...	63383	"		
	As found	1.96	2.38	8.23	1.17	3.75	13.15	9.40	5.37	...				
63384	As guaranteed	...	...	...	...	5.0	5.0	...	...	...	63384	"		
	As found	...	...	...	2.98	6.27	9.25	2.98	...	...				
63385	As guaranteed	3.3	4.0	8.0	1.0	...	...	9.0	7.0	...	63385	"		
	As found	3.96	4.78	10.75	0.02	0.91	11.68	10.77	6.54	...				

BULLETIN No. 291—

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.	Inspector - Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer. Furnisher.	

DISTRICT OF KINGSTON—

1914.							
April 14	Basic Slag A Quality.	57370	Huffman & Bennett, Belleville.	3 lbs.	10	The Cross Fert. Co., Sydney, N.B.	
" 14	Scottish Potato Manure.	57371	"	3 "	10	"	
" 15	Special Potash Mixture.	57372	John Gunns, Brighton.	3 "	20	Am. Agr. Chem. Co., Buffalo.	
" 15	Bradley's Complete Manure for Potatoes & Vegetables.	57377	"	3 "	20	"	

DISTRICT OF TORONTO—

Mar. 11	Sugar Beet Special.	59946	The Wm. Davies Co., Ltd., W. Toronto.	3 lbs.	15	Vendors	
" 11	Soluble Bone and Potash.	59947	"	3 "	15	"	
" 11	Corn Special	59948	"	3 "	15	"	
" 11	Grape and Small Fruit Special.	59949	"	3 "	15	"	
" 11	Bone Meal and Fine Steamed Bone A1.	59950	"	3 "	15	"	
" 11	Acid Phosphate No. 1.	59951	"	3 "	15	"	
" 11	No. 1 Basic Slag A quality.	59952	"	3 "	15	The Cross Fert. Co., Ltd., Sydney, N.B.	
" 12	Sure Growth.	59953	"	3 "	15	Vendors	
" 12	Wheat Phosphate.	59954	"	3 "	15	"	
" 12	General Crop.	59955	"	3 "	15	"	
" 12	Potato Grower	59956	"	3 "	15	"	
" 12	Potato Special	59957	"	3 "	15	"	
" 12	Tobacco Grower	59958	"	3 "	15	"	

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.								Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.						
		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.	

JAS. HOGAN, INSPECTOR.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
57 As guaranteed	.....	.....	.....	12.80	.....	.....	.....	.....	.....	57370 Meets guarantee
As found	.....	.....	.....	14.60	.....	15.35	.....	.....	.....	
58 As guaranteed	2.47	3.0	7.0	1.0	1.0	9.0	8.0	3.5	.....	57371 "
As found	2.94	3.57	.....	8.92	2.88	11.80	8.92	3.75	.....	
58 As guaranteed	0.82	1.0	7.0	2.0	1.0	10.0	9.0	7.0	.....	57372 "
As found	2.80	3.42	5.30	3.48	1.42	10.20	8.78	6.38	.....	
59 As guaranteed	3.29	4.0	6.0	2.0	1.0	9.0	8.0	7.0	.....	57377 "
As found	4.02	4.88	7.80	2.63	1.50	9.93	8.43	6.57	.....	

J. C. DAGER, INSPECTOR.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
59 As guaranteed	1.64	2.0	.....	.....	.....	11.0	10.0	5.0	.....	59946 Meets guarantee.
As found	1.72	2.09	.....	8.62	1.61	10.23	8.62	6.78	.....	
60 As guaranteed	1.64	2.0	3.0	5.0	2.0	10.0	8.0	5.0	.....	59947 Practically of guaranteed value. Compensated.
As found	2.32	2.82	2.35	5.07	1.03	8.45	7.42	4.86	.....	
61 As guaranteed	1.64	2.0	.....	.....	.....	9.0	8.0	2.0	.....	59948 Meets guarantee.
As found	2.45	2.98	.....	8.06	1.52	9.58	8.36	2.80	.....	
62 As guaranteed	1.64	2.0	.....	.....	.....	9.0	8.0	10.0	.....	59949 "
As found	2.42	2.94	.....	7.89	1.29	9.18	7.89	9.52	.....	
63 As guaranteed	2.47	3.0	.....	.....	.....	23.0	.....	.....	.....	59950 "
As found	2.73	3.32	.....	.....	.....	27.93	.....	.....	.....	
64 As guaranteed	.....	.....	.....	.....	.....	16.0	.....	.....	.....	59951 "
As found	.....	.....	.....	15.83	2.40	18.23	15.83	.....	.....	
65 As guaranteed	.....	.....	.....	12.80	.....	.....	.....	.....	.....	59952 "
As found	.....	.....	.....	13.60	.....	14.90	.....	.....	.....	
66 As guaranteed	2.47	3.0	.....	.....	.....	10.0	9.0	3.0	.....	59953 "
As found	4.42	5.37	.....	7.56	1.90	9.46	7.56	4.02	.....	
67 As guaranteed	1.64	2.0	.....	.....	.....	11.0	10.0	2.0	.....	59954 "
As found	2.61	3.18	.....	9.04	1.71	10.75	9.04	2.62	.....	
68 As guaranteed	2.47	3.0	.....	.....	.....	10.0	8.0	2.0	.....	59955 Deficiency of 2% phosphoric acid. Value compensated.
As found	2.85	3.47	.....	6.21	1.51	7.72	6.21	2.82	.....	
69 As guaranteed	2.47	3.0	.....	.....	.....	7.0	6.0	10.0	.....	59956 Meets guarantee.
As found	2.87	3.48	.....	5.55	0.98	6.53	5.55	9.60	.....	
70 As guaranteed	3.30	4.0	1.0	5.0	2.0	8.0	6.0	8.0	.....	59957 Nearly meets guarantee.
As found	3.78	4.59	None	5.60	0.85	6.45	5.60	8.46	.....	
71 As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	6.0	.....	59958 Meets guarantee.
As found	4.69	5.69	0.55	6.19	1.04	7.78	6.74	6.97	.....	

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF TORONTO--

1914.

Mar. 12	Davies 47 10	59959	The Wm. Davies Co., Ltd., West Toronto.	3 lbs.	15	Vendors		
"	13 Harab. No. 13, Farmers Special	59960	The Harris Abattoir Co. Ltd., Toronto.	3	15			
"	13 Harab. N. B. Potato Special with 10 potash	59961	"	3	15	"		
"	13 Harab. No. 7, Potash Compound.	59962	"	3	15	"		
"	13 Harab. No. 6, Cereals & Corn	59963	"	3	15	"		
"	13 Harab. No. 1, Potash Special	59964	"	3	15	"		
"	14 Harab. No. 12, Lambton Special.	59965	"	3	15	"		
"	14 Harab. No. 4, Gardeners' Special.	59966	"	3	15	"		
"	14 Harab. No. 5, Orchard and Fruit.	59967	"	3	15	"		
"	14 Harab. N. B. Complete Fert. with 10 potash	59968	"	3	15	"		
"	14 Harab. N. B. Potato Grower with 10 Potash.	59969	"	3	15	"		
"	16 Shur Crop Tobacco Producer.	59970	Gunn's Ltd., West Toronto.	3	15	"		
"	16 Gunn's Shur Crop Potato & Celery Special.	59972	"	3	15	"		
"	16 Gunn's Shur Crop Wheat Special.	59973	"	3	15	"		
"	16 Gunn's Shur Crop General Garden.	59974	"	3	15	"		
"	16 Gunn's Shur Crop Young Orchard.	59975	"	3	15	"		
"	17 Gunn's Shur Crop Sugar Beet Special.	59976	"	3	15	"		
"	17 Gunn's Shur Corn Manure.	59977	"	3	15	"		
"	17 Gunn's Shur Crop Bean Grower.	59978	"	3	15	"		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen-p.c.		Phosphoric Acid per cent.						Potash.	Fineness.	
		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				
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		No. of Sample	
629	As guaranteed	3.29	4.0		7.0	1.0	8.0	7.0	10.0		59959	Meets guarantee.
	As found.....	4.07	4.94	Trace.	7.07	1.06	8.13	7.07	10.47			
633	As guaranteed	1.0					8.0		5.0		59960	"
	As found.....	1.82	2.21				9.73		4.52			
636	As guaranteed		3.0				7.0	6.0	10.0		59961	"
	As found.....	2.59	3.14		7.59	0.81	8.40	7.59	10.08			
676	As guaranteed	2.0					7.0		8.0		59962	"
	As found.....	2.40	2.92				7.88		8.07			
691	As guaranteed	2.0					9.0		3.0		59963	"
	As found.....	1.96	2.38				10.98		2.34			
671	As guaranteed	3.0					6.0		8.0		59964	2% low in potash.
	As found.....	4.06	4.93				7.70		5.81			
652	As guaranteed	2.0					8.0		10.0		59965	Meets guarantee.
	As found.....	2.17	2.64				9.73		9.12			
635	As guaranteed	5.0					6.0		8.0		59966	"
	As found.....	5.14	6.24				8.43		8.30			
654	As guaranteed	1.0					8.0		8.0		59967	"
	As found.....	3.08	3.74				9.95		8.07			
655	As guaranteed		4.0				7.0	6.0	10.0		59968	"
	As found.....	4.08	4.94		6.82	0.83	7.65	6.82	10.87			
687	As guaranteed		2.0				7.0	6.0	10.0		59969	"
	As found.....	1.76	2.14		6.71	1.14	7.85	6.71	9.77			
611	As guaranteed	3.0		8.0				8.0	8.0		59970	"
	As found.....	3.42		4.83	4.80	1.25	10.93	9.68	7.70			
615	As guaranteed	2.0		8.0				8.0	10.0		59972	"
	As found.....	2.00		6.65	1.90	0.60	9.15	8.65	10.50			
618	As guaranteed	2.0		9.0				9.0	2.0		59973	"
	As found.....	1.75		7.43	2.46	0.66	10.55	9.89	2.70			
619	As guaranteed	3.0		5.0				5.0	6.0		59974	"
	As found.....	2.74		3.10	3.20	0.60	6.90	6.30	6.64			
621	As guaranteed	2.0		7.0				7.0	5.0		59975	"
	As found.....	1.74		4.14	3.30	0.76	8.20	7.44	5.33			
612	As guaranteed	2.0		6.0				6.0	9.0		59976	"
	As found.....	1.69		4.64	2.67	0.64	7.95	7.31	9.56			
614	As guaranteed	2.0		9.0				9.0	5.0		59977	"
	As found.....	2.03		7.75	2.21	0.69	10.65	9.96	5.35			
616	As guaranteed	2.0		7.0				7.0	8.0		59978	"
	As found.....	1.69		5.25	1.89	0.46	7.60	7.14	8.70			

Continued.

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO.								
1914.								
Mar.	17 Gunn's Shur Early Vegetable.	59979	Gunn's Limited, 3 Lbs. West Toronto.	15		Vendore		
	17 Gunn's Shur Crop Berry Special.	59980	"	3	15	"		
	18 Davies' Blood Meal.	59981	The Wm. Davies Co., Ltd., west, Toronto.	3	15	"		
	18 Davies' Orchard Special.	59982	"	3	15	"		
"	18 Davies' General Vegetable and Market Garden.	59983	"	3	15	"		
"	18 Wilson's Special.	59981	"	3	15	"		
"	18 Gunn's Shur Crop Fine Steamed Bone.	59985	Gunn's Ltd., west, Toronto.	3	15	"		
"	18 Shur Crop Force ing Growth.	59986	"	3	15	"		
"	19 Swift's Special Potato.	59987	Swift Canadian Co., Ltd., West Toronto.	3	15	"		
"	19 Swift's General Crop Grower.	59988	"	3	15	"		
"	19 Swift's Grain Fertilizer.	59989	"	3	15	"		
"	19 Phosphate and Potash.	59990	"	3	13	"		
"	19 Swift's Superphosphate.	59991	"	3	15	"		
April	1 Harab No. 15, Fall Wheat Special.	59992	The Harris Abattoir Co., Ltd., Toronto	3	15	"		
	1 Harab No. 19, Blood and bone	59993	"	3	15	"		
	1 Harab No. 3, Early Vegetable.	59994	"	3	15	"		
	1 Harab No. 2, General Garden.	59995	"	3	15	"		
	1 Harab N. B. Grain Special.	59996	"	3	15	"		
	1 Harab N. B. Leader.	59997	"	3	15	"		
"	1 Harab No. 11 Tobacco.	59998	"	3	15	"		

FERTILIZERS AS SOLD.

Results of Analysis.												
Registration Number	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid per cent.							Remarks and Opinion of the Chief Analyst.	
		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.	Fitness.		No. of Sample.
Continued.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
620	As guaranteed	4.0	.....	6.0	.....	.....	.....	6.0	7.0	.....	59979	Nearly meets guaranteed value.
	As found.....	2.94	.....	3.75	3.15	0.60	7.50	6.90	7.64	.....		
622	As guaranteed	1.0	.....	8.0	.....	.....	.....	8.0	8.0	.....	59980	Meets guarantee.
	As found....	1.40	1.70	6.73	1.09	0.43	8.25	7.82	7.78	.....		
371	As guaranteed	11.51	14.0	.....	.....	.....	.....	.....	.....	.....	59981	" "
	As found	12.50	15.18	.....	.....	.....	.....	.....	.....	.....		
641	As guaranteed	1.64	2.0	.....	.....	.....	9.0	8.0	7.0	.....	59982	Potash nearly 1 p.c. too low.
	As found	1.76	2.14	.....	7.37	1.35	8.72	7.37	6.04	.....		
602	As guaranteed	4.11	5.0	1.0	6.0	2.0	9.0	7.0	5.0	.....	59983	Meets guarantee.
	As found	5.88	.....	trace.	6.46	1.39	7.85	6.46	5.35	.....		
960	As guaranteed	2.05	2.50	.....	.....	1.0	11.0	10.0	10.0	.....	59984	"
	As found	2.45	2.98	4.15	5.03	1.15	10.33	9.18	9.93	.....		
623	As guaranteed	3.0	.....	22.0	.....	.....	.....	22.0	.....	.....	59985	"
	As found.....	3.08	3.74	.....	.....	.....	24.73	.....	.....	.....		
617	As guaranteed	5.0	.....	8.0	.....	.....	.....	8.0	7.0	.....	59986	"
	As found.....	4.06	4.93	4.85	3.86	1.12	9.83	8.71	7.34	.....		
896	As guaranteed	1.65	2.0	5.06	2.83	0.91	8.91	8.0	10.0	.....	59987	"
	As found.....	2.04	2.48	5.13	3.36	0.71	9.20	8.49	10.22	.....		
893	As guaranteed	2.47	3.0	6.14	3.46	0.97	8.97	8.0	5.0	.....	59988	"
	As found	2.45	2.98	4.65	3.27	0.81	8.73	7.92	4.67	.....		
897	As guaranteed	0.82	1.0	5.83	2.28	0.65	8.65	8.0	4.0	.....	59989	"
	As found.....	1.13	1.38	5.00	3.19	0.89	9.08	8.19	4.36	.....		
894	As guaranteed	.....	.....	8.0	2.0	1.0	11.0	10.0	8.0	.....	59990	"
	As found .....	.....	.....	8.15	1.92	0.88	10.95	10.07	8.25	.....		
891	As guaranteed	1.65	2.0	4.92	3.38	0.94	8.94	8.0	2.0	.....	59991	"
	As found.....	1.90	2.38	4.30	4.29	0.94	9.53	8.59	2.08	.....		
663	As guaranteed	2.0	.....	.....	.....	.....	7.0	.....	2.0	.....	59992	"
	As found.....	2.24	2.72	.....	.....	.....	8.93	.....	2.38	.....		
478	As guaranteed	7.0	.....	.....	.....	.....	10.0	.....	.....	.....	59993	"
	As found	6.82	8.27	.....	.....	.....	12.70	.....	.....	.....		
473	As guaranteed	4.0	.....	.....	.....	.....	6.0	.....	4.0	.....	59994	"
	As found.....	4.20	5.10	.....	.....	.....	7.95	.....	4.31	.....		
472	As guaranteed	3.0	.....	.....	.....	.....	7.0	.....	3.0	.....	59995	"
	As found	3.08	3.74	.....	.....	.....	10.18	.....	9.12	.....		
700	As guaranteed	.....	.....	.....	8.44	1.81	10.0	9.0	3.0	.....	59996	"
	As found .....	.....	.....	.....	8.44	1.81	10.25	8.44	3.18	.....		
698	As guaranteed	.....	2.0	.....	.....	.....	10.0	9.0	2.0	.....	59997	"
	As found	2.35	2.86	.....	7.77	1.73	9.50	7.77	3.01	.....		
482	As guaranteed	3.0	.....	.....	.....	.....	8.0	.....	6.0	.....	59998	"
	As found	3.36	4.08	.....	.....	.....	8.65	.....	6.35	.....		

Continued.

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cost.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO—								
1914.								
April 1	Harab N. B. Farmer's Special.	60000	The Harris Abattoir Co., Ltd., Toronto	3 lbs.	15	Vendors		
"	1 Harab No. 11 Clover and hay	62201	"	"	15	"		
"	6 Davies Muriate of Potash.	62202	The Wm. Davies Co., Ltd., Toronto West.	"	15		The German Kali wks., Toronto.	
"	6 Davies Sulphate of Ammonia.	62203	"	"	15		"	
"	6 Sulphate of Potash.	62204	"	"	15		"	
"	6 Nitrate of Soda	62205	"	"	15		Nitrate Agencies Co., Toronto.	
"	6 Davies Early Vegetable Manure.	62206	"	"	15	Vendors		
"	8 Gunns Shur Crop Bowling Green Lawn Special, No. 3	62208	Gunn's Ltd., West Toronto.	"	15	"		
"	9 Pure Animal Fert., Brand H	62210	Wm. Harris & Co., Toronto.	"	15	"		
"	14 Freeman's Sure Growth.	62211	The W. A. Freeman Co., Ltd., Hamilton.	"	15	"		
"	14 Freeman's Potato Manure.	62212	"	"	15	"		
"	14 Freeman's Pure Bone Meal.	62213	"	"	15	"		
"	14 Pure Ground Blood.	62246	The Harris Abattoir Co., Ltd., Toronto.	"	15	"		
"	14 Shur Crop No. 19 Bearing Orchard.	62247	Gunn's Ltd., West Toronto.	"	15	"		
"	27 Shur Crop, General Field Crop No. 16.	62249	"	"	15	"		
"	27 Shur Crop No. 13 Nova Scotia Potato Special.	62250	"	"	15	"		
"	27 Shur Crop No. 18 Bone and Potash.	62251	"	"	15	"		
"	27 Shur Crop No. 17 Black Loam Special.	62252	Gunn's, Ltd., West Toronto.	"	15	"		
"	28 Muriate of Potash.	62253	"	"	15	"		
"	28 Shur Crop No. 11 Young Orchards.	62254	"	"	15	"		

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.								Remarks and Opinion of the Chief Analyst.		
		Nitrogen p.c.		Phosphoric Acid per cent.								
		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.		Finger	No. of Sample.
Continued.												
		p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
889	As guaranteed		1.0				9.0	8.0	5.0		60000	Meets guarantee.
	As found.....	1.26	1.53		8.05	2.10	10.15	8.05	5.85			
479	As guaranteed.	6.0					3.0		5.0		62201	"
	As found.....	6.60	8.02				4.48		4.70			
661	As guaranteed								50.0		62202	"
	As found.....								50.23			
664	As guaranteed	20.0	24.30								62203	"
	As found.....	21.1										
658	As guaranteed								48.0		62204	"
	As found.....								50.70			
255	As guaranteed	15.0	18.30								62205	"
	As found.....	15.12										
343	As guaranteed	4.93	6.0	1.0	6.0	2.0	9.0	7.0	5.0		62206	"
	As found.....	5.08	6.17	none	6.17	1.36	7.53	6.17	6.79			
613	As guaranteed	5.0		6.0					6.0	7.0	62208	"
	As found.....	5.03	6.10	0.45	8.61	1.57	10.63	9.06	7.03			
557	As guaranteed	5.3	6.4	0.11	4.56	3.3	8.0	4.67			62210	"
	As found.....	5.77	6.60	0.15	8.21	3.64	12.0	8.36				
144	As guaranteed	2.89	3.5	5.0	3.0	0.25	8.25	8.0	3.0		62211	"
	As found.....	2.20	2.67	5.35	5.45	3.28	14.08	10.80	3.26			
145	As guaranteed	2.47	3.0	5.0	3.0	0.25	8.25	8.0	5.0		62212	"
	As found.....	2.81	3.41	3.25	6.85	1.53	11.63	10.10	7.35			
146	As guaranteed	2.47	3.0		20.0	1.0	21.0	20.0			62213	"
	As found.....	4.03	4.88		12.45	9.78	22.23	12.45				
653	As guaranteed	11.0									62246	"
	As found.....	12.78	15.52				2.45					
1031	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62247	"
	As found.....	1.88	2.28	5.98	2.52	0.88	9.38	8.50	11.20			
1036	As guaranteed	2.46	3.0	6.0	2.0	2.0	10.0	8.0	3.5		62249	"
	As found.....	2.46	2.99	5.20	3.52	0.88	9.60	8.72	3.86			
1028	As guaranteed	3.3	4.0	4.0	2.0	2.0	8.0	6.0	10.0		62250	"
	As found.....	4.33	5.25	4.70	3.09	1.39	9.18	7.79	10.33			
1032	As guaranteed			8.0	2.0	0.61	10.61	10.0	8.0		62251	"
	As found.....			8.08	1.25	1.32	10.65	9.33	8.21			
1031	As guaranteed			8.0	2.0	0.61	10.61	10.0	4.0		62252	"
	As found.....			8.55	1.87	0.83	11.25	10.42	4.19			
1033	As guaranteed								50.0		62263	"
	As found.....								51.01			
621	As guaranteed	2.0		7.0				7.0	5.0		62254	"
	As found.....	2.00		4.73	3.53	1.17	9.43	8.26	5.73			

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturers or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF HAMILTON—								
1914.								
April 14	Freeman's Celery and Early Vegetable Manure.	62214	The W. A. Freeman, Hamilton.	3 lbs.	15	Vendors		
"	14 Freeman's Tobacco Manure.	62215	"	3 "	15	"		
"	14 Freeman's Tankage Manure.	62216	"	3 "	15	"		
"	14 Freeman's Bone Flour.	62217	"	3 "	15	"		
"	14 Freeman's Fruit Special.	62218	"	3 "	15	"		
"	17 Fruit Special...	62219	A. Howell, Paris, Ont.	3 "	15	Wm. Stone & Sons, Ingersoll.		
"	17 Stone Brand Oxford Special Fertilizer.	62220	Albert Huson, Paris, Ont.	3 "	15	"		
"	17 Stone Brand Grain & Roots Fertilizer.	62221	"	3 "	15	"		
"	17 Stone Brand XXX Potato and Beet Fertilizer.	62222	E. Pitt, Paris, Ont.	3 "	15	"		
"	17 Crocker's New York Special Phosphate.	62223	H. S. Knox, Linden.	3 "	15	Am. Agr. Chem. Co., New York		
"	17 Crocker's Best Potash Fertilizer.	62224	"	3 "	15	"		
"	17 Crocker's Wheat and Corn Fertilizer.	62225	"	3 "	15	"		
"	21 High Grade Manure.	62226	B. L. Edgecombe, Dunnville.	3 "	15	The Buffalo Fertilizer Works, Buffalo.		
"	21 Garden Truck ..	62227	"	3 "	15	"		
"	21 Chapman's Tomato Special.	62228	"	3 "	15	"		
"	21 Wheat Special.	62229	"	3 "	15	"		
"	21 Celery and Potato Special.	62230	"	3 "	15	"		
"	21 Fish Guano....	62231	"	3 "	15	"		
"	21 Ideal Wheat and Corn.	62232	"	3 "	15	"		
"	21 Bowker's Farm and Garden Phosphate.	62233	E. W. Moore, Dunnville.	3 "	15	The Bowker Fertilizer Co., Boston.		
"	21 Ten and Eight ..	62234	"	3 "	15	"		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.										Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.								
		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.	Fines.	No. of Sample.	
148	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0		62214	Meets guaranteed.
	As found.....	4.22	5.11	6.78	2.77	0.80	10.35	9.55	6.66			
149	As guaranteed	2.47	3.0	5.0	2.0	0.25	7.25	7.0	5.0		62215	"
	As found.....	3.42	4.43	2.95	7.69	2.11	12.75	10.64	5.05			
150	As guaranteed	4.12	5.0	0.5	12.0	0.05	13.0	12.0			62216	"
	As found.....	5.50	6.68	0.45	13.45	3.93	17.83	13.90				
205	As guaranteed	0.85	1.0		28.0	1.0		28.0			62217	"
	As found.....	0.90	1.09		17.97	12.48	30.45	17.97				
837	As guaranteed	1.65	2.0	5.0	3.0	0.25	8.25	8.0	10.0		62218	1 p.c. low in potash.
	As found.....	1.82	2.21	4.60	4.32	1.28	10.20	8.92	8.35			
539	As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	10.0		62219	Meets guarantee.
	As found.....	2.40	2.92	6.30	2.36	0.69	9.35	8.66	10.69			
889	As guaranteed	0.83	1.0	9.0	1.0	1.0	11.0	10.0	2.0		62220	"
	As found.....	0.99	1.21	6.90	4.04	1.31	12.25	10.94	2.25			
545	As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	2.0		62221	"
	As found.....	2.39	2.91	4.93	3.35	1.22	9.50	8.28	2.29			
709	As guaranteed	1.64	2.0			1.25	9.25	8.0	6.0		62222	"
	As found.....	3.13	3.94		7.67	1.11	8.78	7.67	6.22			
192	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62223	"
	As found.....	1.83	2.23	7.23	2.94	0.73	10.90	10.17	8.18			
194	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62224	"
	As found.....	2.11	2.62	6.58	2.06	1.26	9.90	8.64	10.43			
195	As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62225	"
	As found.....	2.30	2.81	4.73	3.28	1.02	9.03	8.01	2.10			
647	As guaranteed	3.3	4.0	5.0	2.0	1.0	8.0	7.0	10.0		62226	Two and one half p.c. low in potash.
	As found.....	3.27	3.86	3.90	4.98	2.0	10.88	8.88	7.22			
646	As guaranteed	3.3	4.0	6.0	2.0	1.0	9.0	8.0	7.0		62227	Meets guarantee.
	As found.....	3.56	4.20	4.0	4.57	1.93	10.50	8.57	7.16			
644	As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62228	"
	As found.....	1.82	2.21	4.50	3.15	1.95	9.60	7.65	9.96			
638	As guaranteed	2.0	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62229	"
	As found.....	1.74	2.12	4.53	3.65	1.85	10.03	8.18	3.05			
643	As guaranteed	1.6	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62230	"
	As found.....	2.48	3.00	4.38	3.96	2.39	10.73	8.34	9.23			
637	As guaranteed	0.80	1.0	7.0	2.0	1.0	10.0	9.0	2.0		62231	"
	As found.....	1.19	1.44	5.58	3.03	2.44	11.05	8.61	3.26			
641	As guaranteed	1.6	2.0	7.0	2.0	1.0	10.0	9.0	5.0		62232	"
	As found.....	1.64	1.99	6.83	3.59	1.48	11.90	10.42	5.23			
557	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	2.0		62233	"
	As found.....	1.96	2.38	2.31	5.69	1.45	9.45	8.0	1.98			
749	As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62234	"
	As found.....			7.58	2.83	0.82	11.23	10.41	8.18			

H. J. DAGER, ACTING INSPECTOR.

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.	Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer. Furnisher.	

DISTRICT OF HAMILTON

1914.							
April 23	Muriate of Potash.	62235	Ernest Platts, Town Corners.	3 lbs.	15	The Buffalo Fert. Works, Buffalo.	
" 23	Bone Meal.	62236	"	3 "	15	"	
" 23	Lawn and Garden Dressing.	62237	W. G. Somerville & Son, Welland.	3 "	15	The Bowker Fert. Co., Boston.	No reg. No. on the bag
" 23	Extra Phosphate and Potash.	62238	Ernest Platts, Town Corners.		15	The Buffalo Fert. Works, Buffalo.	
" 24	Bradleys B. D. Seafoal Guano.	62240	Titterington Bros.	3 "	15	The Am. Agr. Chem. Co., Ltd., New York.	
" 24	Fine Ground Bone.	62241	St. Catherines Cold Storage and Forwarding Co., Ltd., St. Catherines.	3 "	15	Lesage Pack. and Fert. Co., Montreal.	
" 24	Fine Ground Bone.	62242	"	3 "	15	The Am. Agr. Chem. Co., Ltd., Buffalo.	
" 24	Fruit and Vine	62243	"	3 "	15	The Schaal Sheldon Fert. Co., Buffalo.	
" 24	Complete Fertilizer with Extra Potash.	62244	R. H. Cross, St. Catherines.	3 "	15	"	
" 30	Ten & Eight....	62255	Chas. Richards, Hamilton.	3 "	15	"	

DISTRICT OF WINDSOR—

Mar.	9 XXX Potato and Beet Fertilizer.	53615	Wm. Stone & Sons, Ingersoll.	3 jars.	Nil.	Vendors.....	
"	9 Grain and Root Fertilizer.	53616	"	3 "	"	"	
"	9 Oxford Special..	53617	"	3 "	"	"	
" 15	Tobacco Manure	53650	Samuel Glenn & Son, Chatham.	3 "	"	Wm. Stone & Sons, Ingersoll	
" 15	Grain and Root Fertilizer.	53651	"	3 "	"	"	

FERTILIZERS AS SOLD.

Registration Number.	Analysis of Sample.	Results of Analysis.							No. of Sample.	Remarks and Opinions of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.						
		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.		
649 As guaranteed								48.0		62235	Meets guarantee.
As found.....								50.51			
648 As guaranteed	2.4	3.0					22.0			62236	Three and one
As found.....	2.94	3.57					18.65				half p.c. low in phosphoric acid.
As found.....										62237	Not registered.
646 As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62238	Meets guarantee.
As found.....			7.00	1.80	2.11	11.00	8.89	7.59			
188 As guaranteed	2.06	2.5	6.0	2.0	1.0	9.0	8.0	1.5		62240	"
As found.....	2.10	2.55	3.43	5.21	1.46	10.10	8.64	2.66			
761 As guaranteed	0.82	1.0		13.28	16.94	30.22	13.28			62241	"
As found.....	0.95	1.16		19.32	12.68	32.00	19.32				
238 As guaranteed	2.47	3.0				22.88				62242	
As found....	2.85	3.47				25.25					
583 As guaranteed	2.47	3.0	4.0	2.0	1.0	7.0	6.0	10.0		62243	"
As found....	2.60	3.16	3.90	2.31	0.97	7.18	6.21	10.62			
571 As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	10.0		62244	"
As found....	1.78	2.16	6.0	2.15	1.15	9.30	8.15	9.60			
935 As guaranteed			8.0	2.0	1.0	11.0	10.0	8.0		62255	"
As found....	0.71	0.87	6.70	3.39	0.81	10.90	10.09	8.70			

JNO. TALBOT, INSPECTOR.

709 As guaranteed	1.64	2.0			1.25	9.25	8.0	6.0		53615	Meets guarantee
As found	2.06	2.60		8.86	2.11	11.00	8.86	5.60			
545 As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	2.0		53616	"
As found.....	2.24	2.72	3.88	4.02	1.35	9.25	7.90	3.24			
889 As guaranteed	0.83	1.0	9.0	1.0	1.0	11.0	10.00	2.0		53617	"
As found.....	2.03	2.46	7.0	3.87	1.71	12.58	10.87	2.12			
541 As guaranteed	2.47	3.0	5.5	1.5	1.25	8.25	7.0	4.0		53650	"
As found....	3.10	3.77	3.88	3.24	0.88	8.00	7.12	3.63			
545 As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	2.0		53651	"
As found.....	1.75	2.00	4.83	3.71	0.99	9.53	8.64	2.14			

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.	Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer. Furnisher.	

DISTRICT OF WINDSOR—

1914.							
Mar. 15	X X X Potato and Beet Fertilizer.	53652	Samuel Glenn & Son, Chatham.	3 jars.	Nil.	Wm. Stone & Sons, Ingersoll	
" 15	Farmers' Choice	53653	Jas. D. Souter, Chatham.	3 "	"	Buffalo Fert Co., Buffalo.	
" 15	Ideal Brand	53654	"	3 "	"	"	
" 15	Celery and Potato.	53655	"	3 "	"	"	
" 15	High Grade Garden and Vegetable Fertilizer.	53656	"	3 "	"	Michigan Carbon Works, Detroit	
" 15	A1 Potash Fertilizer.	53657	"	3 "	"	"	
April 16	Phosphate Powder.	53658	W. W. McKivell, Ingersoll	3 "	"	W. A. Freeman Co., Hamilton.	
" 16	Celery and Early Vegetable.	53659	"	3 "	"	"	
" 16	Bone Flour.	53660	"	3 "	"	"	
" 16	Freeman's Special 2-8-10.	53661	"	3 "	"	"	
" 16	Bone, Blood and Potash.	53662	Wm. Stone & Sons, Ingersoll	3 "	"	Vendors.	
" 16	Tobacco Manure	53663	"	3 "	"	"	
" 16	Fruit Special	53664	"	3 "	"	"	
" 16	Stone's Niagara.	53665	"	3 "	"	"	
" 17	Sure Growth.	53666	A. Hastings & Sons, Woodstock.	3 "	12 1/2	W. A. Freeman Co., Hamilton.	
" 17	2-8-10	53667	"	3 "	"	Davies & Co., Toronto.	
" 18	Celery and Potato Special.	53668	Geo. Philip, St. Thomas.	3 "	15	Buffalo Fert. Works, Buffalo.	
" 18	Ideal Wheat and Corn	53669	"	3 "	"	"	
" 18	Farmers' Choice.	53670	"	3 "	"	"	
" 20	Best Potato Fertilizer.	53671	F. Standeven, St. Thomas.	3 "	Nil.	Michigan Carbon Works, Detroit.	
" 20	A-1 Potash	53672	"	3 "	"	"	

FERTILIZERS AS SOLD.

Results of Analysis.												Remarks and Opinion of the Chief Analyst.	
Registration Number	Analysis of Sample.	Nitrogen p.c.		Phosphoric Acid, per cent.							No. of Sample.		
		Total: including that of Nitric Acid or Am- monia if present.	Total: Calculated as Ammonia.	Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesse.			
<i>Continued.</i>													
700	As guaranteed	1.64	2.0			1.25	9.25	8.0	6.0		53652	Meets guarantee.	
	As found	1.90	2.31		7.80	0.80	8.60	7.80	5.75				
639	As guaranteed	0.86	1.0	6.0	2.0	1.0	9.0	8.0	5.0		53653	"	
	As found	1.43	1.73	5.15	3.87	0.76	9.78	9.02	5.27				
641	As guaranteed	1.60	2.0	7.0	2.0	1.0	10.0	9.0	5.0		53654		
	As found	2.38	2.89	5.55	3.49	2.21	11.25	9.04	5.25				
643	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0		53655		
	As found	1.61	1.95	3.93	3.79	1.68	9.40	7.72	10.04				
599	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	5.0		53656		
	As found	1.61	1.96	6.15	2.51	1.77	10.43	8.66	5.40				
26	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	3.0		53657	"	
	As found	1.18	1.43	6.23	1.23	1.79	9.25	7.46	3.38				
171	As guaranteed			13.0	2.0	0.50	15.5	15.0			53658	"	
	As found			14.53	1.13	1.89	17.55	15.66					
118	As guaranteed	4.12	5.0	5.5	3.5	0.25	9.25	9.0	5.0		53659	"	
	As found	3.11	3.77	9.60	2.87	1.33	13.80	12.47	6.84				
705	As guaranteed	0.85	1.0		28.0	1.0		28.0			53660	"	
	As found	0.75	0.92		16.80	12.55	29.35	16.80					
857	As guaranteed	1.65	2.0	5.0	3.0	0.25	8.25	8.0	10.0		53661	"	
	As found	1.74	2.11	4.68	3.52	1.28	9.48	8.20	11.16				
311	As guaranteed	3.29	4.0	5.5	2.5	1.50	9.50	8.0	7.0		53662	"	
	As found	3.67	4.45	5.0	3.50	0.93	9.43	8.50	6.99				
511	As guaranteed	2.74	3.0	5.5	1.5	1.25	8.25	7.0	4.0		53663	"	
	As found	2.52	3.06	4.15	2.74	0.76	7.65	6.89	4.35				
539	As guaranteed	1.64	2.0	6.5	1.5	1.25	9.25	8.0	10.0		53664	"	
	As found	2.10	2.55	5.68	3.01	1.51	10.20	8.69	10.31				
888	As guaranteed			7.5	0.5	0.5	8.5	8.0	10.0		53665	"	
	As found			5.88	2.92	0.73	9.53	8.80	9.25				
144	As guaranteed	2.89	3.50	5.0	3.0	0.25	8.25	8.0	3.0		53666	"	
	As found	2.97	3.60		7.97	1.53	9.50	7.97	4.34				
979	As guaranteed	1.64	2.0				9.0	8.0	10.0		53667	Deficiency in potash, is com- pensated in value.	
	As found	2.14	2.60				12.83	9.98	8.42				
643	As guaranteed	1.60	2.0	6.0	2.0	1.0	9.0	8.0	10.0		53668	Meets guarantee.	
	As found	1.82	2.21	4.63	3.60	1.32	9.55	8.23	10.44				
947	As guaranteed	1.60	2.0	7.0	2.0	1.0	10.0	9.0	5.0		53669	"	
	As found	3.32	4.02	4.18	4.08	1.54	9.80	8.26	6.47				
630	As guaranteed	0.80	1.0	6.0	2.0	1.0	9.0	8.0	5.0		53670	Deficiency of one per cent pot- ash.	
	As found	1.40	1.70	4.70	3.17	1.70	9.63	7.87	3.86				
523	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	16.0		53671	Meets guarantee.	
	As found	1.93	2.34	6.48	2.04	2.13	10.65	8.52	10.42				
726	As guaranteed	0.82	1.0	6.0	2.0	1.0	9.0	8.0	3.0		53672	"	
	As found	1.18	1.43	6.33	2.26	1.51	10.10	8.59	3.16				

BULLETIN No. 291—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendors.	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—								
1914.								
April 20	Special Beet Fertilizer.	53673	F. Standeven, 3 St. Thomas.	jars	Nil.	Mich. Carbon Wks., Detroit.		
" 24	Harsh No. 6....	53674	O. H. Koller, 3 Stratford.	"	"	Harris Mattou Co., Toronto.		

DISTRICT OF ALBERTA

Mar. 20	A. Fertilizer	51957	P. Burns & Co., Calgary.	3 Lbs.	Nil.	Vendors		
" 20	B. Fertilizer	51958		3 "	"			
" 20	C. Fertilizer	51959		3 "	"			
" 20	D. Fertilizer	51960		3 "	"			

DISTRICT OF ROCKY MOUNTAINS

April 27	Fertilizer A....	50092	Brackman Ker Milling Co., Nelson, B.C.	3 Lbs.	15	Victoria Chem. Co., Victoria, B.C.		
" 27	Fertilizer B.	50093	"	3 "	15	"		
" 27	Fertilizer C	50094	"	3 "	15	"		
" 27	Fertilizer D	50095	"	3 "	15	"		
" 27	Sulphate of Pot. ash.	50096	"	3 "	15	"		
" 27	Muriate of Pot. ash.	50097	"	3 "	15	"		
" 27	Nitrate of Soda	50098	"	3 "	15	"		
" 27	Basic Slag	50099	"	8 "	15	"		
" 27	Fertilizer A	50100	P. Burns & Co., Nelson, B.C.	3 "	15	P. Burns & Co., Calgary.		
" 27	" B	61601	"	3 "	15	"		
" 27	" C	61602	"	3 "	15	"		
" 27	" D	61603	"	3 "	15	"		

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.							Potash.	Finences.	No. of Sample.	Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid, per cent.								
		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.				
28	As guaranteed	1.65	2.0	6.0	2.0	1.0	9.0	8.0	5.0	.....	53673	Meets guarantee.
	As found	2.03	2.46	6.30	2.53	1.30	10.13	8.83	5.52	.....		
501	As guaranteed	2.0					9.0		3.0	.....	53674	"
	As found	2.59	3.14				11.60		4.08	.....		

A. W. R. MARKLEY, INSPECTOR.

430	As guaranteed	2.80	3.40	0.26	1.15	13.86	15.30	1.41	3.80	.....	51957	Meets guarantee.
	As found	2.90	3.51	0.26	9.07	7.35	16.68	9.33	4.91	.....		
431	As guaranteed	6.10	7.40	0.11	9.28	2.81	12.20	9.39	4.77	.....	51958	"
	As found	7.28	8.84	0.39	6.63	2.43	9.37	7.02	9.56	.....		
432	As guaranteed	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	.....	51959	"
	As found	6.44	7.82	0.35	6.60	3.03	10.03	6.95	8.65	.....		
533	As guaranteed	6.53	7.93	0.17	8.25	4.30	12.72	8.41	4.66	.....	51960	"
	As found	6.27	7.61	0.29	6.46	3.20	9.97	6.75	10.06	.....		

THOS. PARKER, INSPECTOR.

73	As guaranteed	4.0		10.0					7.0	.....	50092	Meets guarantee.
	As found	4.20	5.10	9.53	0.94	1.08	11.55	10.47	7.18	.....		
921	As guaranteed	3.5	4.25	9.0			9.0	9.0	11.90	.....	50093	"
	As found	2.94	3.57	8.65	1.09	0.96	10.70	9.74	14.23	.....		
75	As guaranteed			12.5					11.0	.....	50094	Deficiency of 1 1/2 p.c. potash.
	As found	1.96	2.38	12.98	0.02	0.45	13.45	13.00	9.44	.....		
76	As guaranteed	2.5		10.0					11.0	.....	50095	Meets guarantee.
	As found	2.94	3.57	10.30	1.81	0.72	12.83	12.11	10.85	.....		
78	As guaranteed								50.0	.....	50096	"
	As found								50.85	.....		
79	As guaranteed								50.0	.....	50097	"
	As found								53.31	.....		
77	As guaranteed	15.0								.....	50098	"
	As found	14.55								.....		
513	As guaranteed							16.0		.....	50099	2 p.c. deficiency in available phosphoric acid.
	As found				13.65		18.75			.....		
430	As guaranteed	2.80	3.40	0.26	1.15	13.86	15.30	1.41	3.80	.....	50100	Meets guarantee.
	As found	5.46	6.63	Trace.	11.00	9.25	20.25	11.00	5.45	.....		
431	As guaranteed	6.10	7.40	0.11	9.28	2.81	12.20	9.39	4.77	.....	61601	Meets guaranteed value by excess potash; compensated.
	As found	6.31	7.67	0.25	7.00	2.14	9.39	7.25	7.65	.....		
432	As guaranteed	5.61	6.81	0.86	3.07	6.67	10.60	3.93	5.71	.....	61602	Meets guarantee.
	As found	7.56	9.18	0.25	6.77	3.38	10.40	7.02	6.62	.....		
433	As guaranteed	6.53	7.93	0.17	8.25	4.30	12.72	8.41	4.66	.....	61603	"
	As found	8.14	9.89	0.53	6.73	2.52	9.58	7.06	7.92	.....		

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER--

1914.								
Mar.	3 Fertilizer A	54954	Brackman Ker 3 jars	25	Victoria Chem. Co., Ltd., Victoria, B.C.			
"	3 " B	54955	" " 3 "	25	"			
"	3 " B Special	54956	" " 3 "	25	"			
"	3 Superphosphate of Lime.	54957	" " 3 "	25	"			
"	5 Fertilizer C	54958	" " 3 "	25	"			
"	5 " D	54959	" " 3 "	25	"			
"	5 Muriate of Potash.	54960	" " 3 "	25	"			
"	5 Nitrate of Soda.	54961	" " 3 "	25	"			
"	9 Bone Meal	54962	A. R. MacDon gall, 3011 Westminster Road, B.C.	3 "	25 Unknown	Victoria Chem. Co., Ltd., Victoria, B.C.	No Reg. No. or analysis on bags.	
"	9 Clays Fertilizer	54963	" " 3 "	50	Clays, London, Eng.	J. A. Simmers, Toronto.	No Reg. No. or analysis on bag.	
"	10 Nitrate of Lime	54964	Wm. Rennie Co., Ltd., Vancouver, B.C.	3 "	25 Unknown		No Reg. No. or analysis on bbl. Imported by Vendor from San Francisco, Cal.	
"	19 Blood	54965	P. Burns & Co. Ltd., Vancouver, B.C.	3 "	Vendors			
"	10 Tankage.	54966	" " 3 "	"	"			
"	11 Canary Guano	54967	A. J. Woodward, Vancouver, B.C.	2 cans	100 The Chemical Union, Ipswich, Eng.		No Reg. No. or analysis on package	
"	13 Unground Tankage.	54968	Swift Canadian Co., Ltd., Eburne, B.C.	3 jars	Vendors			
"	16 B & K. Bone Meal.	54969	Brackman Ker M. Co., Ltd., New Westminster, B.C.	3 "	Canadian North Pacific Fisheries, Ltd., Victoria, B.C.			
"	16 Basic Slag	54970	" " 3 "	"	Victoria Chem. Co., Ltd., Victoria, B.C.			

FERTILIZERS AS SOLD.

Registration Number	Analysis of Sample.	Results of Analysis.							Remarks and Opinion of the Chief Analyst.
		Nitrogen p.c.		Phosphoric Acid per cent.					
		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.	Fineness.	No. of Sample.					

E. J. MORGAN, INSPECTOR.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
73 As guaranteed	4.0		10.0					7.0		54954 Nearly meets guarantee.
As found.....	3.85		10.40	3.51	1.04	14.95	13.91	6.12		
921 As guaranteed	3.50	4.25	9.0			9.0	9.0	11.0		54955 1 1/2 p.c. low in potash.
As found.....	3.39	4.11	9.63	1.23	2.52	13.38	10.86	9.46		54956 Meets guarantee.
924 As guaranteed	3.50	4.25	9.0			9.0	9.0	11.0		54957 Meets guarantee.
As found.....	3.75	4.55	10.78	0.0	0.15	10.93	10.78	10.95		54958 Meets guarantee.
80 As guaranteed			16.0							54959 Meets guarantee.
As found.....	0.70	0.85	13.67	2.34	2.91	18.80	15.89			54960 Meets guarantee.
75 As guaranteed			12.5					11.0		54961 Meets guarantee.
As found.....			13.28	0.53	0.59	14.40	13.81	11.15		54962 Meets guarantee.
76 As guaranteed	2.5		10.0					11.0		54963 Meets guarantee.
As found.....	2.38	2.89	9.48	1.69	2.33	13.50	11.17	9.74		54964 Meets guarantee.
79 As guaranteed								50.0		54965 Meets guarantee.
As found.....								54.27		
77 As guaranteed	15.0									54966 Not registered.
As found.....	15.55									
As found.....	5.60	6.80				25.58				
As found.....	4.43							0.21		54967 Not registered.
As found.....	5.18	6.29		4.81	4.02	8.83	4.8	0.27		
As found.....	4.48	5.14								
603 As guaranteed		0								54968 Meets guarantee.
As found.....	1	54								
602 As guaranteed	6.73	7.75				11.0				54969 Meets guarantee.
As found.....	6.34	7.70				12.23				54970 Not registered.
As found.....										
706 As guaranteed	4.93	6.0				10.0				54971 Meets guarantee.
As found.....	7.98	9.69				12.53				
375 As guaranteed		3.5				26.0				54972 Meets guarantee.
As found.....	3.45	4.20				25.75				
51 As guaranteed				16.00			16.0			54973 Meets guarantee.
As found.....				18.10			18.40			

* Insoluble Phosphates 16.81 p.c.

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF VANCOUVER

1914.								
Mar. 16	Tankage.	54971	Vanc'r Prince Rupert Meat Co. Ltd., New Westminster, B.C.	3 jars.		Vendors		
" 16	Dried Blood.	54972	"	3 "		"		
" 17	Ground Bone No. 1.	54973	"	3 "		"		
" 17	Ground Bone No. 2.	54974	"	3 "		"		
" 17	Ground Bone No. 3.	54975	"	3 "		"		
" 21	Ritchie's Fertilizer.	54976	Ritchie, Brand & Co., Robson Street, Vancouver, B.C.	1 bag.	75	Richardsons Chem. Manure Co., Belfast, Ireland.		Not registered.

DISTRICT OF VICTORIA

April 17	Bone Meal.	61911	Brackman & Ker M. Co. Ltd., Victoria, B.C.	3 lbs.		Vendors		
" 17	Complete Fertilizer.	61912	Sylvester Feed Co., Victoria, B.C.	3 "	12 1/2	"		
" 17	Complete Fertilizer.	61913	"	3 "	"	"		In bulk.
" 21	A. Fertilizer	61914	Victoria Chem. Co., Ltd., Victoria, B.C.	4 "	12	"		
" 21	B. Fertilizer	61915	"	4 "	12	"		
" 21	C. Fertilizer	61916	"	4 "	12	"		
" 21	D. Fertilizer	61917	"	4 "	12	"		
" 21	Muriate of Potash.	61918	"	4 "	12		Meyer Wilson, San Francisco.	
" 21	Sulphate of Potash.	61919	"	4 "	12		"	

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 per cent.							
		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.	Fineness.		

Concluded.

	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
82 As guaranteed	7.20	8.75		4.5	6.3	10.9	4.6	0.25		54971	Meets guarantee.
As found.....	7.46	9.06		6.69	3.39	10.08	6.69	0.70			
83 As guaranteed	12.25	14.90		1.10	0.59	1.73	1.14	0.05		54972	"
As found.....	11.91	14.47		1.06	0.22	1.28	1.06				
84 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54973	"
As found.....	4.84	5.88		10.82	12.67	23.49	10.82				
85 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54974	"
As found.....	4.69	5.69		10.80	13.38	24.68	10.80				
86 As guaranteed	4.10	4.95		10.94	14.90	25.90	11.00	0.05		54975	"
As found.....	4.72	5.73		11.18	13.35	24.53	11.18			54976	Not registered.
As found.....											

D. O'SULLIVAN, INSPECTOR.

55 As guaranteed		3.5				26.0				61911	Meets guarantee.
As found.....	4.27	5.18				25.73					
84 As guaranteed	1.68	2.04		5.60	13.40	19.0	8.50	5.63		61912	5% low in phos. acid and 5% low in potash.
As found.....	2.27	2.75		7.08	7.34	13.62	7.08	none.			
84 As guaranteed	1.68	2.04		5.60	13.40	19.0	8.50	5.63		61913	9% low in phos. acid and 5% low in potash.
As found.....	2.76	3.33		4.98	5.09	10.07	4.98	none.			
73 As guaranteed	4.0		10.0					7.0		61914	Meets guarantee.
As found.....	3.96	4.81	11.08	0.60	1.0	12.68	11.68	7.91			
24 As guaranteed	3.50					9.0		11.0		61915	Low in nitrogen and potash partly compensated in value by excess phosphoric acid.
As found.....	1.88	2.28	10.25	2.05	2.55	14.85	12.30	9.90			
75 As guaranteed			12.5					11.0		61916	Meets guarantee.
As found.....			11.83	4.72	1.68	18.23	16.55	13.17			
76 As guaranteed	2.5		10.0					11.0		61917	3 p.c. low in potash. Excess sol. phosphoric acid.
As found.....	2.09	2.53	11.65	1.43	0.47	13.55	13.08	7.98			
79 As guaranteed								50.0		61918	Practically meets guarantee.
As found.....								48.73			
78 As guaranteed								50.0		61919	Meets guarantee.
As found.....								51.36			

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.		Inspector's Report. (Is not an expression of opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF VICTORIA								
1914.								
April 21	Superphosphate of Lime.	61920	Victoria Chemical Co., Ltd., Victoria, B.C.	4 lbs.	12	Vendors		
" 21	Thomas Phosphate (Basic Slag)	61921	"	4 "	12	Sidney Smith, London, Eng.		
" 21	Bone Meal	61922	"	4 "	12	Canadian North Pacific Fisheries, Ltd., Victoria, B.C.		
" 21	Nitrate of Soda	61923	"	4 "	12	Grace Co., San Francisco, Cal.		

Registration Number.	Analysis of Sample.	Results of Analysis.						Remarks and Opinion of the Chief Analyst.		
		Nitrogen p.c.	Phosphoric Acid per cent.							
	Total; including that of Nitric Acid or Anmonia if present		Soluble in Water.	Reverted or Citrate Soluble.	Insoluble.	Total.	Total Available.	Potash.	Finesness.	No. of Sample.

[illegible]

