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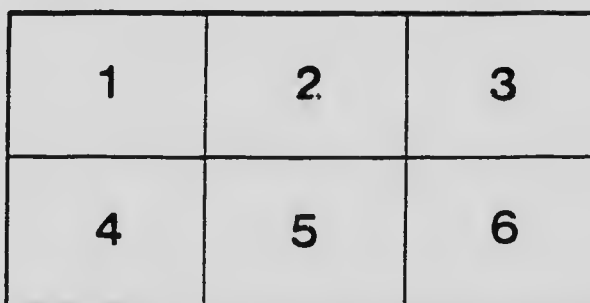
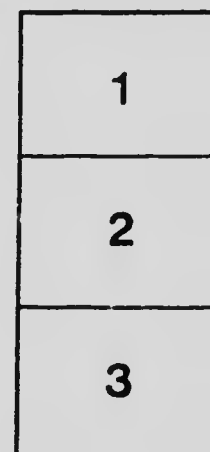
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

BULLETIN No 378

FERTILIZERS FOR 1917



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA.

—
BULLETIN No 378
—

FERTILIZERS FOR 1917

Ottawa, July 25th 1917.

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

Sir,

I beg to hand you the usual annual report upon the inspection of Fertilizers as offered on Canadian markets. Three hundred and forty-nine (349) samples were procured by our inspectors during March, April and May, and these have been submitted to analysis with the following results.

Samples found to meet their guarantee.....	322
“ found to meet their guarantee, by compensating values.....	13
“ found to meet guarantee as printed on the tag.....	2
“ found doubtful.....	1
“ “ low in ammonia.....	4
“ “ phosphoric acid.....	6
“ “ both ammonia and phosphoric acid.....	1
	Total
	349

In the case of two samples (Nos. 55952 and 55976) the values are fully up to the guaranteed values as printed upon the accompanying tag; but these printed values are not in accordance with those registered in Departmental files. The purchaser sustains no loss, in such case; but the manufacturer has violated section 8 of the Fertilizers Act., which decrees as below :

Sec. 8 "If a manufacturer elects to change the formula or composition of any fertilizer for which a registration number has been granted, he shall notify the Minister to that effect, and shall apply for a new registration number to designate the new or altered fertilizer, and the former registration number shall be cancelled, and shall not be reissued."

One sample (No. 55949) I have described as doubtful, because although it meets the guarantee as later filed at the Department, it was offered for sale and supplied to our inspector, before being granted a registration number. It is fair to state that no sale was effected, the sample not being charged for. Fertilizers must be registered, and the tag must state the specific registration number before they can be legally offered for sale. (Sec. 5).

With few exceptions, the discrepancies between guaranteed values, and the values as found on analysis, are quite small; and I am justified in saying that in general, manufacturers of these articles are supplying goods which meet statutory requirements.

I beg to recommend publication of this report as Bulletin No. 378.

I have the honour to be, Sir

Your obedient servant,

A. MCGILL,

Chief Analyst.

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Date of Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.		
				Quantity	Cts	Manufacturer	Furnisher	
DISTRICT OF NOVA SCOTIA —								
1917 April	5	Fertilizer.....	76501	A. L. Melvin & Co., Halifax, N. S.	3 lbs	nil	Nova Scotia Fertilizer Co., Halifax, N. S.	Mfrs
"	5	"	76502	" "	"	"	" "	"
"	5	"	76503	" "	"	"	" "	"
"	5	"	76504	" "	"	"	" "	"
"	5	"	76505	" "	"	"	" "	"
"	7	"	76506	Colonial Fert. & Co, Wind- sor, N. S.	"	"	Vendors.....	.....
"	7	"	76507	" "	"	"	" "	.....
"	7	"	76508	Lowell Fert. Co., Windsor, N. S.	"	"	" "	.....
"	7	"	76509	" "	"	"	" "	.....
"	7	"	76510	Essex Fertilizer Co., Wind- sor, N. S.	"	"	" "	.....
"	7	"	76511	" "	"	"	" "	.....
"	7	"	76512	Pidgeon Fertilizer Co., Wind- sor, N. S.	"	"	" "	.....
"	7	"	76513	New England Fert. Co., Windsor, N. S.	"	"	Colonial Fert. Co., Windsor, N. S.	.....
"	7	"	76514	Hants County F. & Produce Co., Windsor, N. S.	"	"	Nat. Fert. Co., Wey- mouth, Mass.	.....
"	7	"	76515	" "	"	"	" "	.....
May	7	"	76516	Burgess & Co., Wolfville, N. S.	"	"	Bowker Co., Boston, Mass.	.....
"	7	"	76517	" "	"	"	" "	.....
"	7	"	76518	" "	"	"	" "	.....
"	7	"	76519	" "	"	"	" "	.....
"	7	"	76520	" "	"	"	" "	.....
"	7	"	76521	" "	"	"	" "	.....
"	7	"	76522	" "	"	"	" "	.....
"	7	"	76523	" "	"	"	" "	.....
"	7	Basic Slag.....	76524	Kentville Fruit Co., Kent- ville, N. S.	"	"	" "	.....

Results of Analysis

Inspector's Report (Is not an expression of opinion)	Registration Number	Analysis of Sample	Nitrogen per cent		Phosphoric acid per cent					Potash	Fineness	No of Sample	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 dilatate insoluble	Insoluble	Total	Total available				
	1823	As guaranteed. As found.....	1.64 2.80	2.0 3.40	5.0 9.0	2.0 1.05	1.0 0.45	8.0 10.50	7.0 10.06			76501	Meets Guarantee.
	2010	As guaranteed. As found.....	2.46 4.44	3.0 5.39	7.0 7.75	1.0 1.03	1.0 0.30	9.0 9.08	8.0 8.78	1.0 0.90		76502	Meets Guarantee.
	1384	As guaranteed. As found.....					16.0 14.56	2.0 1.84	18.0 16.50	16.0 14.56		76503	1 p.c. low in phosphoric acid.
	1826	As guaranteed. As found.....	1.04 4.19	2.0 5.08	5.0 7.25	2.0 0.91	1.0 0.40	8.0 8.6	7.0 8.19			76504	Meets Guarantee.
	44	As guaranteed. As found.....	2.46 3.56	3.0 4.32				23.5 22.50				76505	Meets Guarantee.
	1689	As guaranteed. As found.....	3.28 2.72	4.0 3.53	5.0 4.18	5.0 6.61	1.0 1.44	11.0 12.23	10.0 10.79			76506	Meets Guarantee.
	1657	As guaranteed. As found.....	2.46 2.91	3.0 3.53	5.0 4.18	5.0 6.61	1.0 1.44	11.0 12.23	10.0 10.79			76507	Meets Guarantee.
	1624	As guaranteed. As found.....	2.0 2.59	2.5 3.14	5.0 7.60	5.0 4.01	1.0 0.89	11.0 12.50	10.0 11.61			76508	Meets Guarantee.
	1623	As guaranteed. As found.....	1.24 2.31	1.5 2.80	5.0 6.65	5.0 2.99	1.0 0.79	11.0 10.43	10.0 9.04			76509	Meets Guarantee.
	1670	As guaranteed. As found.....	4.10 3.43	5.0 4.16	5.0 8.05	5.0 3.71	1.0 0.82	11.0 12.58	10.0 11.76			76510	Meets Guarantee.
	1668	As guaranteed. As found.....	2.85 4.06	3.5 4.95	5.0 1.05	5.0 8.53	1.0 2.47	11.0 12.05	10.0 9.58			76511	Meets Guarantee.
	771	As guaranteed. As found.....	2.47 2.30	3.0 2.79		5.0 15.65	17.0 13.60	22.0 20.25	5.0 15.65			76512	Meets Guarantee.
	850	As guaranteed. As found.....			16.03	1.20	0.92	15.0 18.15	14.0 17.23			76513	Meets Guarantee.
	1966	As guaranteed. As found.....	1.65 1.73	2.0 2.10	6.0 6.0	4.0 5.37	1.0 1.86	11.0 13.23	10.0 11.37			76514	Meets Guarantee.
	1930	As guaranteed. As found.....			8.85	4.0 3.78	1.0 1.52	13.0 14.15	12.0 12.63			76515	Meets Guarantee.
	1956	As guaranteed. As found.....	4.11 4.15	5.0 5.04	4.0 5.33	4.0 4.05	1.0 1.02	9.0 10.40	8.0 9.30			76516	Meets Guarantee.
	1954	As guaranteed. As found.....	2.47 1.89	3.0 2.29	6.0 7.10	4.0 3.59	1.0 1.11	11.0 11.80	10.0 10.69			76517	Meets Guarantee.
	1527	As guaranteed. As found.....	0.82 0.93	1.0 1.13	6.0 5.13	4.0 5.56	1.0 2.31	11.0 13.0	10.0 10.69	1.0 1.0		76518	Meets Guarantee.
	1998	As guaranteed. As found.....	1.65 2.10	2.0 2.55	6.0 6.13	4.0 5.61	1.0 1.49	11.0 13.23	10.0 11.74			76519	Meets Guarantee.
	1920	As guaranteed. As found.....			8.0 9.65	1.0 3.23	1.0 1.82	13.0 14.70	12.0 12.88			76520	Meets Guarantee.
	1552	As guaranteed. As found.....	1.65 1.66	2.0 2.01	6.0 5.50	4.0 4.65	1.0 1.95	11.0 12.10	10.0 10.15	1.0 1.03		76521	Meets Guarantee.
	1912	As guaranteed. As found.....	2.47 3.00	3.0 3.64	6.0 5.80	4.0 5.35	1.0 1.15	11.0 12.30	10.0 11.15			76522	Meets Guarantee.
	1547	As guaranteed. As found.....	2.06 2.88	2.5 3.50	4.0 4.45	4.0 4.53	1.0 1.45	9.0 10.43	8.0 8.98	1.0 0.97		76523	Meets Guarantee.
	1917	As guaranteed. As found.....				8.0 6.82	2.0 4.41	10.0 11.23				76524	Meets Guarantee.

H. 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.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF PRINCE EDWARD ISLAND—

1917 March	14	Superphosphate.	60625	Auld Bros. Charlottetown, P. E. I.	1½lbs.	8	Nitrate Agencies Ltd., New York.	.....
"	14	"	60627	A. Horne & Co., Charlottetown, P. E. I.	"	nil	" " "	.....

DISTRICT OF NEW-BRUNSWICK—

March	13	Superphosphate with Ammonia, 1%	69701	D. J. Seely & Son, St. John, N. B.	3 jars	10	Bowker Fert. Co., Boston, Mass.	.....
"	13	Bowkers 2-10 Potato	69702	" "	"	"	" "	.....
"	13	Bowkers Dissolved. Bone Phosphate.	69703	" "	"	"	" "	.....
"	13	Bowkers Superphosphate with Ammonia 2%	69704	" "	"	"	" "	.....
"	13	Bowkers one Ten sure crop	69705	" "	"	"	" "	.....
"	13	Bowkers three ten all round	69706	" "	"	"	" "	.....
"	13	Bowkers Soluble Phosphate	69707	" "	"	"	" "	.....
"	27	5-8-4	69708	Dominion Fertilizer Co., Ltd St. Stephen, N. B.	"	"	Vendors.....	.....
"	27	4-8-3	69709	" "	"	"	" "	.....
"	27	4½-0-3	69710	" "	"	"	" "	.....
"	27	Top Dressing.	69711	" "	"	"	" "	.....
"	27	Highgrade Potato Manure 5-8-1	69712	" "	"	"	" "	.....
"	27	Potato Special 5-8	69713	" "	"	"	" "	.....
"	27	General Crop. 4-10	69714	" "	"	"	" "	.....
"	27	Complete Potato Manure. 4-9-1	69715	" "	"	"	" "	.....
"	27	Potato & Vegetable Manure. 3-0-1.	69716	" "	"	"	" "	.....
"	27	Special Vegetable Manure. 3-10.	69717	" "	"	"	" "	.....
"	27	Vegetable Corn & grain Manure, 2-9-1	69718	" "	"	"	" "	.....
"	27	Farmers Choice 1-10.	69719	" "	"	"	" "	.....
"	27	Turnips & Root Manure, 1-12.	69720	" "	"	"	" "	.....

FERTILIZERS

Inspector's Report (is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst		
		Analysis of Sample	Nitrogen per cent			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					

J. ARSENAULT, INSPECTOR.

.....	970	As guaranteed.	.....	.....	.....	16.0	1.0	17.0	16.0	.....	.....	.....	60625	Meets Guarantee.
.....		As found.....	.....	.....	.....	18.26	1.69	19.95	18.26	.....	.....	.....
.....	1532	As guaranteed.	.....	.....	.....	12.0	4.0	1.0	17.0	16.0	.....	.....	60627	Meets Guarantee.
.....		As found.....	.....	.....	.....	15.0	2.0	2.15	19.15	17.0	.....	.....

JOHN. C. FERGUSON, INSPECTOR.

.....	1525	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69701	Meets Guarantee.
.....		As found.....	0.72	0.87	6.38	3.73	1.72	11.83	10.11	.....	.....	.....
.....	1953	As guaranteed.	1.65	2.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69702	Meets Guarantee.
.....		As found.....	1.21	1.47	7.10	3.79	1.64	12.53	10.89	.....	.....	.....
.....	1955	As guaranteed.	.....	.....	8.0	4.0	1.0	13.0	12.0	.....	.....	.....	69703	Meets Guarantee.
.....		As found.....	.....	.....	7.73	3.98	1.72	13.43	11.71	.....	.....	.....
.....	1524	As guaranteed.	1.65	2.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69704	Meets Guarantee.
.....		As found.....	1.46	1.77	6.73	4.15	1.42	12.30	10.88	.....	.....	.....
.....	1952	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69705	Meets Guarantee.
.....		As found.....	0.74	0.90	6.10	3.56	1.34	11.0	9.66	.....	.....	.....
.....	1954	As guaranteed.	2.47	3.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69706	Meets Guarantee.
.....		As found.....	2.10	2.55	6.75	4.14	1.31	12.20	10.89	.....	.....	.....
.....	1518	As guaranteed.	.....	.....	10.0	4.0	1.0	15.0	14.0	.....	.....	.....	69707	Meets Guarantee.
.....		As found.....	.....	.....	9.83	3.83	2.12	15.78	13.66	.....	.....	.....
.....	1167	As guaranteed.	4.10	5.0	6.0	2.0	1.0	9.0	8.0	4.0	.....	.....	69708	Meets Guarantee.
.....		As found.....	4.10	4.98	1.95	7.07	1.41	10.43	9.02	4.06	.....	.....
.....	1163	As guaranteed.	3.3	4.0	6.0	2.0	1.0	9.0	8.0	3.0	.....	.....	69709	Meets Guarantee.
.....		As found.....	3.31	4.02	2.15	6.99	1.39	10.53	9.14	3.43	.....	.....
.....	1164	As guaranteed.	3.7	4.5	7.0	2.0	1.0	10.0	9.0	3.0	.....	.....	69710	Meets Guarantee.
.....		As found.....	3.20	3.89	2.15	7.01	1.47	10.63	9.16	4.06	.....	.....
.....	1571	As guaranteed.	5.8	7.0	4.0	2.0	1.0	7.0	6.0	.....	.....	.....	69711	Meets Guarantee.
.....		As found.....	5.73	6.96	1.83	5.73	1.09	8.65	7.56	.....	.....	.....
.....	1572	As guaranteed.	4.1	5.0	6.0	2.0	1.0	9.0	8.0	1.0	.....	.....	69712	Meets Guarantee.
.....		As found.....	4.11	5.0	2.73	6.43	1.42	10.58	9.16	1.18	.....	.....
.....	1573	As guaranteed.	4.1	5.0	6.0	2.0	1.0	9.0	8.0	.....	.....	.....	69713	Meets Guarantee.
.....		As found.....	4.11	5.0	2.68	6.70	1.47	10.85	9.38	.....	.....	.....
.....	1574	As guaranteed.	3.3	4.0	7.0	3.0	1.0	11.0	10.0	.....	.....	.....	69714	Meets Guarantee.
.....		As found.....	3.40	4.13	4.0	7.01	1.67	12.68	11.01	.....	.....	.....
.....	1575	As guaranteed.	3.3	4.0	7.0	2.0	1.0	10.0	9.0	1.0	.....	.....	69715	Meets Guarantee.
.....		As found.....	2.99	3.63	3.95	6.25	1.57	11.75	10.18	0.79	.....	.....
.....	1576	As guaranteed.	2.5	3.0	7.0	2.0	1.0	10.0	9.0	1.0	.....	.....	69716	Meets Guarantee.
.....		As found.....	2.68	3.52	4.18	6.01	1.46	11.65	10.19	0.93	.....	.....
.....	1577	As guaranteed.	2.5	3.0	7.0	3.0	1.0	11.0	10.0	.....	.....	.....	69717	Meets Guarantee.
.....		As found.....	2.51	3.05	5.38	5.54	1.66	12.58	10.92	.....	.....	.....
.....	1578	As guaranteed.	1.6	2.0	7.0	2.0	1.0	10.0	9.0	1.0	.....	.....	69718	Meets Guarantee.
.....		As found.....	1.72	2.09	4.13	6.51	1.31	11.95	10.64	1.15	.....	.....
.....	1579	As guaranteed.	0.80	1.0	7.0	3.0	1.0	11.0	10.0	.....	.....	.....	69719	Meets Guarantee.
.....		As found.....	0.99	1.20	5.83	4.79	1.44	12.08	10.62	.....	.....	.....
.....	1580	As guaranteed.	0.80	1.0	9.0	3.0	1.0	13.0	12.0	.....	.....	.....	69720	Meets Guarantee.
.....		As found.....	1.04	1.20	7.58	4.58	1.62	13.78	12.16	.....	.....	.....

Date of Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF NEW BRUNSWICK :—

1917	March	27	Phosphate Lime 7-30.	69721	Dominion Fertilizer Co. Ltd. St. Stephen, N. S.	3 Jars	10	Vendors.....	
	"	27	Compound Bone 2 1/2-40.	69722	" "	"	"	" "	
	"	27	King Brand. 5-10.	69723	" "	"	"	" "	
	April	2	Provincial No. 1. 17	69724	Provincial Chem. Fert. Co. Ltd., St. John, N. B.	"	"	" "	
	"	2	Provincial No. 13.	69725	" "	"	"	" "	
	"	2	Provincial No. 12	69726	" "	"	"	" "	
	"		Provincial No. 8. 4-11.	69727	" "	"	"	" "	
	"	2	Provincial No. 6, 3-11	69728	Provincial Chem. Fert. Co Ltd St. John, N. B.	"	"	Vendors.....	
	"	2	Bone Meal.....	69729	" "	"	"	" "	
	"	2	Provincial No. 3. 1-14	69730	" "	"	"	" "	
	"	2	Provincial No. 2 1-11.	69731	" "	"	"	" "	
	"	17	Special Potato Fertilizer.	69732	Sanson & McNally, Fredericton, N. B.	"	"	New England Fert. Co Windsor, N. S.	
	"	17	Potato Manure	69733	" "	"	"	" "	
	"	17	Fertilizer.....	69734	" "	"	"	" "	
	"	17	Special Bone ... Fertilizer.	69735	F. H. Everett, Fredericton., N. B.	"	"	Lowell Fert. Co, Windsor, N. S.	
	"	17	Lowell Potato Fertilizer.	69736	" "	"	"	" "	
	"		Lowell Special Fertilizer.	69737	" "	"	"	" "	
	"	18	National Nitrogen Phosphate mixture No 4	69738	Clements & Peabody Fredericton, N. B.	"	10	National Fert. Co. New-York.	
	"	18	Market Garden Revised.	69739	" "	"	"	" "	
	"	20	Bradleys Special Potato Manure.	69740	Benn & Turney, Woodstock, N. B.	"	nil	Am. Agr. Chem. Co. New-York.	
	"	20	Bradleys Grain Fertilizer.	69741	" "	"	"	" "	
	"	20	Ontario High-grade special.	69742	" "	"	"	Ont. Fert. Ltd., West Toronto.	
	ay	8	Basic Slag B. Quality.	69749	Summer & Co., Moncton, N. B.	"	13	The Cross Fert. Co. Ltd, Sydney, N. S.	
	"	8	Basic Slag., O. II. Quality	69750	" "	"	12	" "	

FERTILIZERS

Inspector's Report
(Is not an expression
of opinion)

Registration Number

Analysis
of
Sample

Total Including
that of Nitric Acid
or Ammonia, if
Present

Nitrogen per
cent
Total
Calculated as
Ammonia

Soluble in water

Reverted,
or
citrate soluble

Insoluble

Total

Total available

Potash

Fineness

No of Sample

Remarks and
Opinion of the
Chief Analyst

CONCLUDED.

Registration Number	Analysis of Sample	Total Including that of Nitric Acid or Ammonia, if Present	Nitrogen per cent	Total Calculated as Ammonia	Soluble in water	Reverted, or citrate soluble	Insoluble	Total	Total available	Potash	Fineness	No of Sample	Remarks and Opinion of the Chief Analyst
1581	As guaranteed. ....	.....	2.0	5.0	1.0	8.0	7.0	.....	.....	.....	.....	69721	Meets Guarantee.
	As found .....	.....	0.81	6.77	1.60	9.18	7.58	.....	.....	.....	.....
1684	As guaranteed.	2.1	2.5	.....	5.0	13.0	18.0	5.0	.....	.....	.....	69722	Meets Guarantee.
	As found	2.18	2.65	.....	4.88	15.15	20.02	4.88	.....	.....	.....
1873	As guaranteed.	4.1	5.0	7.0	3.0	1.0	11.0	10.0	.....	.....	.....	69723	Meets Guarantee.
	As found	3.04	4.79	3.70	7.01	1.69	12.40	10.71	.....	.....	.....
1506	As guaranteed. ....	.....	14.0	2.0	1.0	17.0	16.0	.....	.....	.....	.....	69724	Meets Guarantee.
	As found .....	.....	14.48	1.38	1.24	17.10	15.86	.....	.....	.....	.....
1829	As guaranteed.	4.12	5.0	8.0	2.0	1.0	11.0	10.0	.....	.....	.....	69725	Meets Guarantee.
	As found	4.26	5.17	7.08	3.86	1.26	12.20	10.94	.....	.....	.....
1828	As guaranteed.	4.12	5.0	6.0	2.0	1.0	9.0	8.0	.....	.....	.....	69726	Meets Guarantee.
	As found	4.20	5.10	4.08	5.20	1.60	10.88	9.28	.....	.....	.....
1513	As guaranteed.	3.3	4.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69727	Meets Guarantee.
	As found	3.29	3.99	6.28	5.30	1.50	13.08	11.58	.....	.....	.....
1511	As guaranteed.	2.47	3.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69728	Meets Guarantee.
	As found	2.41	2.93	5.40	5.83	1.42	12.65	11.23	.....	.....	.....
693	As guaranteed. ....	.....	3.0	.....	.....	.....	23.00	.....	.....	.....	.....	69729	Meets Guarantee.
	As found	2.57	3.12	.....	.....	.....	24.93	.....	.....	.....	.....
1508	As guaranteed.	0.82	1.0	10.0	2.0	2.0	14.0	12.0	.....	.....	.....	69730	Meets Guarantee.
	As found	1.09	1.30	7.68	5.28	2.02	15.0	12.96	.....	.....	.....
1507	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69731	Meets Guarantee.
	As found	0.90	1.09	4.45	6.63	1.92	13.0	11.08	.....	.....	.....
1682	As guaranteed.	3.28	4.0	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69732	1 1/2 p.c. low in Ammonia.
	As found	1.81	2.20	8.15	3.05	0.65	11.85	11.20	.....	.....	.....
1680	As guaranteed.	2.46	3.0	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69733	Meets Guarantee.
	As found	2.10	2.55	7.98	2.25	0.85	11.08	10.22	.....	.....	.....
1678	As guaranteed.	1.24	1.5	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69734	Meets Guarantee.
	As found	2.32	2.82	8.08	2.12	0.80	11.0	10.20	.....	.....	.....
1624	As guaranteed.	2.0	2.5	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69735	Meets Guarantee.
	As found	1.88	2.28	7.93	2.60	1.10	11.53	10.43	.....	.....	.....
1625	As guaranteed.	2.46	3.0	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69736	Meets Guarantee.
	As found	2.11	2.56	8.33	2.61	0.80	11.74	10.94	.....	.....	.....
1627	As guaranteed.	3.28	4.0	5.0	5.0	1.0	11.0	10.0	.....	.....	.....	69737	Meets Guarantee.
	As found	2.93	3.56	7.68	8.32	0.90	11.90	11.00	.....	.....	.....
1565	As guaranteed.	3.29	4.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69738	Meets Guarantee.
	As found	3.48	4.22	6.95	6.43	1.05	14.43	13.38	.....	.....	.....
1938	As guaranteed.	2.47	3.0	4.0	4.0	1.0	9.0	8.0	3.0	.....	.....	69739	Meets Guarantee.
	As found	2.73	3.31	3.90	4.53	1.57	10.00	8.43	3.12	.....	.....
2002	As guaranteed.	2.47	3.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69740	Meets Guarantee.
	As found	2.80	3.40	6.60	3.74	1.66	12.00	10.34	.....	.....	.....
1910	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	.....	.....	.....	69741	Meets Guarantee.
	As found	1.0	1.21	6.45	3.41	1.84	11.70	9.86	.....	.....	.....
1854	As guaranteed.	2.4	3.0	6.0	3.0	1.0	10.0	9.0	3.0	.....	.....	69742	Meets Guarantee.
	As found	2.50	3.03	2.55	8.34	2.34	13.23	10.89	3.15	.....	.....
558	As guaranteed. ....	.....	.....	.....	11.2	.....	11.2	.....	.....	.....	.....	69749	Meets Guarantee.
	As found .....	.....	.....	.....	11.04	.....	12.90	.....	.....	.....	.....
1917	As guaranteed. ....	.....	.....	.....	8.0	2.0	10.0	.....	.....	.....	80%	69750	Meets Guarantee.
	As found .....	.....	.....	.....	8.60	2.55	11.15	.....	.....	.....	.....

Date of Collection	Nature of Sample	No of sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	cts	Manufacturer.	Furnisher

DISTRICT OF QUEBEC CITY —

1917							
April	19	Tobacco.....	71046 Eugène Julien & Cie, rue St. 3 Valier, Quebec.	3	bots	Dom. Fert. Co., St. Stephen, N. B.	.....
"	19	Grain & Grass	71047 " "	"	"	" "	.....
"	19	Reliable.....	71048 " "	"	"	" "	.....
"	19	Potato and Vegetable.	71049 " "	"	"	" "	.....
"	19	General.....	71050 " "	"	"	" "	.....
"	19	Complete.....	71051 " "	"	"	" "	.....
"	20	Complete.....	71052 F. Canac Marquis, St. Malo P. Q.	"	"	Vendors	.....
"	20	Guano.....	71053 " "	"	"	" "	.....
"	20	Berthier.....	71054 " "	"	"	" "	.....
"	20	Ground Bone.	71055 " "	"	"	" "	.....
"	20	Animal Flesh & Phosphate.	71056 " "	"	"	" "	.....
"	20	Phosphate.....	71057 " "	"	"	" "	.....
"	26	Complete.....	71058 P. T. Légaré, 273 St. Paul, Quebec.	"	"	Mich Carbon. Works	.....
"	26	Dissolved Bone Phosphate.	71059 " "	"	"	" "	.....
"	26	Tobacco Special	71060 " "	"	"	" "	.....
"	28	Royal Guano...	71061 Geo. Tanguay Ltd., 48 rue St. Paul, Québec.	"	"	Vendors.....	.....
"	28	Jupiter Guano	71062 " "	"	"	" "	.....
"	28	Potato Guano..	71063 " "	"	"	" "	.....
"	28	Fine Guano....	71064 " "	"	"	" "	.....
"	28	Star Guano....	71065 " "	"	"	" "	.....
"	28	Nestor Guano .	71066 " "	"	"	" "	.....
"	28	Special Super-phosphates.	71067 " "	"	"	" "	.....
"	30	Monarch Guano.	71068 " "	"	"	" "	.....
"	30	International.. Tobacco.	71069 " "	"	"	" "	.....

FERTILIZERS

Inspector's Report (its inclusion is a condition of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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				
.....	1896	As guaranteed. As found.....	1.60 1.85	2.0 2.25	7.0 7.35	2.0 1.9	1.0 1.50	10.0 10.75	9.0 9.25	1.0 0.97	.....	71046	Meets Guarantee.
.....	1892	As guaranteed. As found.....	..... .....	..... .....	2.0 2.05	5.0 5.45	1.0 0.3	8.0 7.8	7.0 7.5	..... .....	.....	71047	Meets Guarantee.
.....	1894	As guaranteed. As found.....	0.80 1.25	1.0 1.52	7.0 7.65	3.0 2.2	1.0 1.90	11.0 11.75	10.0 9.85	..... .....	.....	71048	Meets Guarantee.
.....	1895	As guaranteed. As found.....	0.80 0.69	1.0 0.83	9.0 3.6	3.0 2.7	1.0 1.6	13.0 7.9	12.0 0.3	..... .....	.....	71049	5 p.c. low in available phosphoric acid.
.....	1897	As guaranteed. As found.....	3.3 2.7	4.0 3.28	7.0 7.9	3.0 2.14	1.0 0.06	11.0 10.1	10.0 10.4	..... .....	.....	71050	1 p.c. low in phosphoric acid.
.....	1893	As guaranteed. As found.....	0.80 1.01	1.0 1.23	6.0 6.25	2.0 2.20	1.0 1.40	9.0 9.85	8.0 8.45	1.0 0.96	.....	71051	Meets Guarantee.
.....	1918	As guaranteed. As found.....	1.65 1.79	2.0 2.17	4.0 2.35	3.0 7.95	2.0 2.50	9.0 13.8	7.0 11.30	1.0 1.28	.....	71052	Meets Guarantee.
.....	1488	As guaranteed. As found.....	2.05 2.12	2.5 2.58	6.5 9.8	2.5 4.5	3.0 2.8	12.0 17.1	9.0 14.3	..... .....	.....	71053	Meets Guarantee.
.....	1489	As guaranteed. As found.....	2.47 1.98	3.0 2.41	6.5 10.8	3.5 4.2	5.0 2.4	15.0 18.6	10.0 15.0	..... .....	.....	71054	Meets Guarantee.
.....	1889	As guaranteed. As found.....	3.30 2.91	4.0 3.55	3.5 7.55	3.5 7.0	6.0 2.45	13.0 17.1	7.0 14.75	..... .....	.....	71055	Meets Guarantee.
.....	1427	As guaranteed. As found.....	1.65 1.55	2.0 1.88	4.0 0.8	3.0 5.3	2.0 2.6	9.0 14.7	7.0 12.1	..... .....	.....	71056	Meets Guarantee.
.....	1490	As guaranteed. As found.....	..... .....	..... .....	14.0 15.3	2.0 1.15	1.0 1.75	17.0 18.2	16.0 16.45	..... .....	.....	71057	Meets Guarantee.
.....	1715	As guaranteed. As found.....	1.65 1.69	2.0 2.04	5.0 6.2	4.0 3.8	1.0 0.5	10.0 10.5	9.0 10.0	1.0 0.97	.....	71058	Meets Guarantee.
.....	1217	As guaranteed. As found.....	..... .....	..... .....	10.0 9.65	4.0 6.15	1.0 0.2	15.0 16.0	14.0 15.8	..... .....	.....	71059	Meets Guarantee.
.....	1988	As guaranteed. As found.....	1.65 1.55	2.0 1.95	5.0 5.5	4.0 4.4	1.0 2.4	10.0 12.3	9.0 9.9	1.0 0.73	.....	71060	Meets Guarantee.
.....	1402	As guaranteed. As found.....	2.87 2.97	3.5 3.61	5.0 8.2	4.0 3.8	1.0	10.0 12.0	9.0 2.0	2.0 2.01	.....	71061	Meets Guarantee.
.....	1401	As guaranteed. As found.....	3.7 3.51	4.0 4.26	6.0 7.80	3.0 3.9	1.0 0.3	10.0 12.0	9.0 11.70	2.0 1.72	.....	71062	Meets Guarantee.
.....	1493	As guaranteed. As found.....	1.65 1.65	2.0 2.0	6.0 4.88	2.0 5.30	1.0 1.22	9.0 11.40	8.0 10.18	1.30 1.63	.....	71063	Meets Guarantee.
.....	1496	As guaranteed. As found.....	0.83 0.88	1.0 1.07	6.0	2.0	1.0	9.0 10.8	8.0 9.0	0.63 0.92	.....	71064	Meets Guarantee.
.....	1077	As guaranteed. As found.....	2.47 2.25	3.0 2.73	7.0 8.75	3.0 5.4	1.0 0.05	11.0 14.2	10.0 14.75	..... .....	.....	71065	Meets Guarantee.
.....	1079	As guaranteed. As found.....	2.47 1.28	3.0 1.55	8.0 6.1	2.0 6.8	1.0 0.7	11.0 13.6	10.0 12.9	..... .....	.....	71066	Meets Guarantee. Compensated Value.
.....	1498	As guaranteed. As found.....	..... .....	..... .....	6.0	2.0	1.0	9.0 9.6	8.0 .....	..... .....	.....	71067	Meets Guarantee.
.....	1403	As guaranteed. As found.....	2.87 3.02	3.5 3.67	5.0 8.2	3.0 3.8	1.0 0.2	9.0 12.2	8.0 12.0	2.0 1.96	.....	71068	Meets Guarantee.
.....	1495	As guaranteed. As found.....	1.65 1.70	2.0 2.07	6.0	2.0	1.0	9.0 11.1	8.0	1.48 1.61	.....	71069	Meets Guarantee.

F. X. W. E. BELAND, 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.	
				Quantity	Cts	Manufacturer	Furnisher

QUEBEC CITY CONCLUDED—

1917						Vendor	
April	30	Celtic Guano...	71070	Geo. Tanguay ltee, 48, St-Paul, Québec.	3 bots.		.....
"	30	Unlon Guano...	71071	" "	"	" "	.....
"	30	Star Guano....	71072	" "	"	" "	.....
"	30	National Super-phosphates.	71073	" "	"	" "	.....
"	30	Extra Super-Phosphate.	71074	" "	"	" "	.....

DISTRICT OF QUEBEC PROVINCE, N. CADIEUX, O.

April	14	Fertilizer.....	5611	Janvier Corbell, St. Jerome P. Q.	3 jars	25	Geo. Tanguay, Québec.	.....
"	17	Fertilizer.....	5612	A. W. R. MacCubbin, New-Glasgow, P. Q.	"	"	Bowker Fert. Co.	.....
"	11	Potato.....	4390	Jos. Leclerc, St. Charles.....	2 lbs.	10	Geo. Tanguay, Ltd.	.....
"	11	Superphosphate.	4391	" "	"	"	" "	.....
"	11	Thomas Phosphate.	4392	Jos. Asselin, St. Charles....	"	"	P. T. Légaré, Ltd... Québec.	.....
"	12	Basic Slag.....	4394	J. R. Laflamme, St. Gervais	"	"	The Cross Fert. Co Ltd Sydney, N. S.	.....
"	12	Basic Slag H. O.	4395	" "	"	"	" "	.....
"	23	Potato.....	4396	Protals Isabel, Armagh.....	"	"	Geo. Tanguay, Québec.	.....
"	23	Nestor.....	4397	" "	"	"	" "	.....
"	23	Phosphate.....	4398	" "	"	"	" "	.....
"	23	Special.....	4399	" "	"	"	" "	.....
"	23	Unlon.....	4400	" "	"	"	" "	.....
"	24	Fertilizer.....	7323	L. Polydore Guay,	2½ "	20	The Cross Fert. Co Ltd Sydney, N. S.	.....
"	23	Progress.....	72381	P. Légaré, Rimouski.....	3		Mich. Carbon. Works	.....
"	23	Complete.....	72382	" "	"	"	" "	.....
"	24	Fertilizer.....	72386	Joseph Thibault,	"		F. Canac Marquis... Québec.	.....

FERTILIZERS

Inspector's Report (Is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		Phosphoric Acid per cent					Ash	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				
	1499	As guaranteed. As found.....	0.83 0.83	1.0 1.00	6.0 4.95	2.0 5.40	1.0 0.05	9.0 10.40	8.0 10.35	1.25 1.09	71070	Meets Guarantee.	
	1078	As guaranteed. As found.....	3.29 3.26	4.0 3.96	7.0 5.06	3.0 5.60	1.0 1.50	11.0 13.15	10.0 11.65		71071	Meets Guarantee.	
	1082	As guaranteed. As found.....	1.65 1.29	2.0 1.57	8.0 3.76	2.0 9.89	1.0 2.05	11.0 15.70	10.0 13.65		71072	Meets Guarantee.	
	1500	As guaranteed. As found.....			8.0 3.2	4.0 9.35	1.0	13.0 13.3	12.0 12.65		71073	Meets Guarantee.	
	958	As guaranteed. As found.....			16.0		1.0	17.0 19.0	10.0		71074	Meets Guarantee.	

BROCHU, T. GENDREAU & J. H. RIOUX, INSPECTORS.

	1082	As guaranteed. As found.....	2.0 1.86					10.0 17.1	16.0		5611	Meets Guarantee.
	1750	As guaranteed. As found.....		10.0 10.4	4.0 3.9	1.0 3.0	15.0 17.3	14.0 14.3			5012	Meets Guarantee.
	1493	As guaranteed. As found.....	1.65 1.95	2.0 2.37	6.0 3.7	2.0 7.6	1.0 9.0	8.0 11.3	8.0 1.25	1.30	4390	Meets Guarantee.
	1498	As guaranteed. As found.....			6.0 1.5	2.0 7.6	1.0	9.0 9.1	8.0 9.1		4391	Meets Guarantee.
	591	As guaranteed. As found.....				13.6 11.2		13.6 13.9		80% 82%	4392	Meets Guarantee.
	557	As guaranteed. As found.....				12.8 0.2	12.2	12.8 12.4		80% 80%	4394	Meets Guarantee.
	1917	As guaranteed. As found.....				8.0 11.5	2.0	10.0 11.5		80% 80%	4395	Meets Guarantee.
	1493	As guaranteed. As found.....	1.65 1.07	2.0 2.02	6.0 6.2	2.0 2.9	1.0 1.0	9.0 10.1	8.0 9.1	1.30 1.39	4396	Meets Guarantee.
	1827	As guaranteed. As found.....	1.65 1.51	2.0 1.84	6.0 6.0	3.0 3.3	1.0 1.8	10.0 11.1	9.0 9.3		4397	Meets Guarantee.
	1500	As guaranteed. As found.....			8.0 7.5	4.0 4.5	1.0 2.2	13.0 14.2	12.0 12.0		4398	Meets Guarantee.
	1498	As guaranteed. As found.....			6.0 1.9	2.0 8.0	1.0	9.0 9.9	8.0 9.9		4399	Meets Guarantee.
	1078	As guaranteed. As found.....	3.5 2.43	2.95	2.9	8.7		10.3 11.6			4400	Meets Guarantee.
	558	As guaranteed As found.....				11.2 11.3		11.2 12.3			7323	Meets Guarantee.
	1713	As guaranteed. As found.....	1.65 1.07	2.0 2.02	6.0 6.8	4.0 5.2	1.0 1.7	11.0 13.7	10.0 12.0		72381	Meets Guarantee.
	1715	As guaranteed. As found.....	1.65 1.72	2.0 2.08	5.0 7.5	4.0 5.1	1.0 1.7	10.0 14.3	9.0 12.6	1.0 1.12	72382	Meets Guarantee.
	1489	As guaranteed. As found.....	2.47 2.25	3.0 2.73	6.5 8.4	3.5 8.4	5.0 1.7	15.0 18.2	10.0 16.5		72386	Meets Guarantee.

Date of the Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	cts	Manufacturer.	Furnisher.
DISTRICT OF THREE RIVERS-							
1917							
March	19 Fertilizer.....	6849	Gravel & Beaudry, Joliette.	4 lbs.	20	Ont. Fert. Co.	
"	20 Complete Fertilizer.	6850	Xavier Gauthier, Ste Marie, Salomé.	5	"	Mich Carbon Works.	
"	20 International Tobacco.	6851	" "	"	"	Geo. Tanguay, Québec	
"	21 Star Guano....	6852	Damien Levesque, Ruiseau Vacher	"	25	" "	
"	21 Celtic Guano...	6854	" "	"	"	" "	
"	21 National Superphosphate.	6855	" "	"	"	" "	
"	21 Potato Guano .	6856	" "	"	"	" "	
"	26 Complete Fertilizer.	6857	T. A. Bérubé, Joliette.....	4	20	Mich. Carbon Works, Buffalo, N. Y.	
"	28 Virginia Tobacco Special.	6858	Azarie Boucher, Montcalm.	5	"	" "	
"	28 Complete Fertilizer.	6859	" "	"	"	" "	
"	28 Complete Fertilizer.	6860	Avila Lanoise, Montcalm...	5 lbs.	20		
"	29 Guano	6861	Alexis Mailhot, Montcalm...	"	"	F. Canac Marquis, Québec.	
"	28 Guano	6862	" "	"	"	" "	
"	29 Complete Fertilizer....	6863	" "	"	"	" "	
"	29 Corn Special...	6865	O. Goulet & Fils, St. Jacques L'Achigan.	"	"	Cap. Chem. Co Buckingham, P. Q.	
"	31 Complete Fertilizer..	6866	Ernest Lord, Ste. Marie, Salomé	"	"	Mich. Carbon Works, Buffalo, N. Y.	
"	28 Fertilizer.....	6868	Azarie Beaudoin, St. Alexis.	"	"	F. Canac Marquis, Québec.	
April	10 Superphosphate.	6889	T. Alexis Pieth, Grand Cote	3	10	" "	
"	17 Bowkers Superphosphates	7405	Wilfrid Ethier, St. Roch, L'Achigan.	5	15		W Gendreau St. Roch, L'Achigan.
"	23 Fertilizer.....	7430	Arthur Ferland, Berthler.....	"	20	Cap. Chem. Co L'd., Buckingham.	
"	13 National Superphosphate.	7431	Josaphat Gareau, St. Roch L'Achigan.	4	12	Geo. Tanguay, Québec.	
"	13 Union Guano..	7432	" "	"	"	" "	
"	13 Star Guano....	7433	" "	"	"	" "	
"	13 Tobacco Special	7434	" "	"	14	" "	

FERTILIZERS

Inspector's Report (Is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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 of citrate soluble	Insoluble	Total	Total available				
.....	1259	As guaranteed.	1.65	2.0	5.0	3.0	1.0	9.0	8.0	1.0	.....	6849	Meets Guarantee.
.....		As found.....	2.71	3.29	1.25	7.81	2.94	12.0	9.06	1.62	.....	
.....	1715	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0	.....	6850	Meets Guarantee.
.....		As found.....	1.65	2.0	5.0	3.85	2.55	11.4	8.85	1.15	.....	
.....	1495	As guaranteed.	1.65	2.0	6.0	2.0	1.0	9.0	8.0	1.48	.....	6851	Meets Guarantee.
.....		As found.....	2.35	2.85	3.30	6.50	0.8	10.6	9.8	1.44	.....	
.....	1082	As guaranteed.	1.65	2.0	.....	.....	.....	10.0	.....	.....	.....	6852	Meets Guarantee.
.....		As found.....	1.58	1.92	6.45	0.82	8.63	15.9	7.27	.....	.....
.....	1499	As guaranteed.	0.83	1.0	6.0	2.0	1.0	9.0	8.0	1.25	.....	6854	Meets Guarantee.
.....		As found.....	0.87	1.06	2.5	5.8	0.9	9.2	8.3	0.93	.....	
.....	1500	As guaranteed.	.....	.....	8.0	4.0	1.0	13.0	12.0	.....	.....	6855	Meets Guarantee.
.....		As found.....	.....	.....	2.5	11.2	0.3	14.0	13.7	.....	.....
.....	1493	As guaranteed.	1.65	2.0	6.0	2.0	1.0	9.0	8.0	1.30	.....	6856	Meets Guarantee.
.....		As found.....	1.59	1.93	2.6	5.6	1.2	9.4	8.2	1.24	.....	
.....	1715	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0	.....	6857	Meets Guarantee.
.....		As found.....	1.63	2.0	7.45	3.44	0.36	11.25	10.89	0.72	.....	
.....	1988	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0	.....	6858	Meets Guarantee.
.....		As found.....	1.67	2.0	5.5	4.2	1.6	11.3	9.7	1.13	.....	
.....	1715	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0	.....	6859	Meets Guarantee.
.....		As found.....	2.0	2.43	3.75	5.25	4.0	13.0	9.0	0.96	.....	
.....	337	As guaranteed.	.....	.....	7.0	.....	.....	7.0	7.0	.....	.....	6860	Meets Guarantee.
.....		As found.....	.....	.....	7.1	.....	4.1	11.2	7.1	.....	.....
.....	1488	As guaranteed.	2.05	2.5	6.5	2.5	3.0	12.0	9.0	.....	.....	6861	Meets Guarantee.
.....		As found.....	2.79	3.38	5.75	3.35	2.9	12.0	9.1	.....	.....
.....	1889	As guaranteed.	3.3	4.0	3.5	3.5	6.0	13.0	7.0	.....	.....	6862	Meets Guarantee.
.....		As found.....	3.44	4.18	4.25	4.85	4.1	13.1	9.10	.....	.....
.....	1427	As guaranteed.	1.65	2.0	4.0	3.0	2.0	9.0	7.0	.....	.....	6863	Meets Guarantee.
.....		As found.....	1.92	2.33	3.2	8.1	2.4	13.7	11.3	.....	.....
.....	82	As guaranteed.	.....	1.0	.....	.....	.....	7.0	.....	3.0	.....	6865	Meets Guarantee.
.....		As found.....	1.82	2.21	5.5	7.5	2.7	15.7	13.0	2.74	.....	
.....	1715	As guaranteed.	1.65	2.0	5.0	4.0	1.00	10.0	9.0	1.0	.....	6866	Meets Guarantee.
.....		As found.....	1.91	2.32	3.95	6.75	2.3	13.0	10.7	0.95	.....	
.....	1491	As guaranteed.	5.0	6.0	.....	6.0	10.0	16.0	6.0	.....	.....	6868	Meets Guarantee.
.....		As found.....	5.05	6.14	1.8	10.25	5.15	17.2	12.05	.....	.....
.....	911	As guaranteed.	0.82	1.0	6.0	1.0	1.0	8.0	7.0	2.0	.....	6889	Meets Guarantee.
.....		As found.....	1.48	1.79	4.1	4.7	.....	8.8	8.8	1.35	.....	
.....	1748	As guaranteed.	1.65	2.0	6.0	4.0	1.0	11.0	10.0	.....	.....	7405	Meets Guarantee.
.....		As found.....	1.32	1.60	.....	.....	.....	13.75	.....	.....	.....
.....	83	As guaranteed.	.....	2.0	.....	.....	.....	7.0	.....	3.0	.....	7430	Meets Guarantee.
.....		As found.....	1.64	1.99	.....	.....	.....	11.08	.....	3.04	.....	
.....	1500	As guaranteed.	.....	.....	8.0	4.0	1.0	13.0	12.0	.....	.....	7431	Meets Guarantee.
.....		As found.....	.....	.....	2.9	8.85	3.75	15.5	11.75	.....	.....
.....	1078	As guaranteed.	.....	3.5	.....	.....	.....	10.3	.....	.....	.....	7432	Meets Guarantee.
.....		As found.....	3.81	4.63	2.95	7.0	2.55	12.4	9.95	.....	.....
.....	1092	As guaranteed.	1.65	2.0	.....	.....	.....	10.0	.....	.....	.....	7433	Meets Guarantee.
.....		As found.....	1.66	2.0	2.20	7.95	3.45	13.6	10.15	.....	.....
.....	1495	As guaranteed.	1.65	2.0	6.0	2.0	1.0	9.0	8.0	1.48	.....	7434	Meets Guarantee.
.....		As found.....	2.36	2.87	0.95	4.10	2.0	7.05	5.05	1.42		Compensated Value.

Dr. V. P. LAVALLEE, INSPECTOR.

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Date of Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF EASTERN TOWNSHIPS AND VALLEY-

1917 March	23 Fertilizer.....	74001	Capelton Chem. Fert. Co., Buckingham.	3 Jars			
"	23 Fertilizer.....	74002	" "	"			
April	4 Sure Crop.....	74003	J. McCause, Hemmingford, P. Q.	"		Bowker Fert Co.....	
"	4 Staple.....	74004	" "	"		" "	
"	4 Superphosphate.....	74005	" "	"		" "	
"	4 Fertilizer.....	74006	" "	"		" "	
"	10 Complete.....	74007	P. T. Legard, Ltd, Sherbrooke, P. Q.	"		Am. Agr. Chem. Co.....	
"	10 Homestead.....	74008	" "	"			
"	10 Progress.....	74009	" "	"			
"	10 General.....	74010	N. H. Fuller, Sherbrooke, P. Q.	"			
"	10 Grain.....	74011	" "	"			
"	10 Special.....	74012	" "	"			
"	12 Fertilizer.....	74013	James Standish, Waterloo, P. Q.	"		Lowell Fert. Co.....	
"	12 Fertilizer.....	74014	" "	"		" "	
"	17 Penguin.....	74015	V. Leggatt, Herdman, P. Q.	"		Roysters.....	
"	17 A. A.....	74016	E. A. McHardy, Powerscourt P. Q.	"		Reads.....	
"	17 Corn & Cereal.....	74017	Chas. McHardy, Powerscourt, P. Q.	"		Montreal Abattoir Ltd.....	
"	18 Three per cent.....	74018	Norman Brooks, Franklin Centre, P. Q.	"		Bowker Fert. Co.....	
"	18 Staple.....	74019	" "	"			
"	18 Two per cent.....	74020	" "	"			
"	18 One per cent.....	74021	" "	"			
"	18 Vegetable & Grain	74022	W. E. Lefebvre, St. Antoine Abbé, P. Q.	"		Read Fert. Co.....	

FERTILIZERS

Inspector's Report (its not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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				
	933	As guaranteed. As found	1.0 3.20	1.04	7.09	3.02	8.0 11.75	8.0 8.73	2.0 1.28		74001	Meets Guarantee. Compensated Value.	
	337	As guaranteed. As found	1.0 2.40	1.04	7.0 3.24	7.06	7.0 3.25	7.0 13.25	10.30		74002	Meets Guarantee.	
	1746	As guaranteed. As found	0.82 0.84	1.0 1.04	6.0 6.8	4.0 4.9	1.0 2.6	11.0 14.3	10.0 11.7	1.0 0.88	74003	Meets guarantee	
	1747	As guaranteed. As found	0.82 1.03	1.0 1.25	4.0 5.0	4.0 4.53	1.0 1.47	9.0 11.0	8.0 9.53	1.0 1.12	74004	Meets Guarantee.	
	1749	As guaranteed. As found	0.82 1.08	1.0 1.31	6.0 6.84	4.0 4.24	1.0 1.37	11.0 12.45	10.0 11.08		71005	Meets Guarantee.	
	1748	As guaranteed. As found	1.65 1.55	2.0 1.88	6.0 6.3	4.0 4.0	1.0 2.3	11.0 12.4	10.0 10.3		74006	Meets Guarantee.	
	1715	As guaranteed. As found	1.65 1.57	2.0 1.91	5.0 5.72	4.0 3.86	1.0 1.72	10.0 11.30	9.0 9.58	1.0 1.05	74007	Meets Guarantee.	
	1217	As guaranteed. As found			10.0 8.9	4.0 5.0	1.0 1.6	15.0 15.5	14.0 13.9		74008	Meets Guarantee.	
	1713	As guaranteed. As found	1.65 1.66	2.0 2.02	6.0 4.39	4.0 6.62	1.0 1.12	11.0 12.4	10.0 10.98		74009	Meets Guarantee.	
	1911	As guaranteed. As found	1.65 1.75	2.0 2.12	6.0 7.2	4.0 3.4	1.0 1.3	11.0 11.9	10.0 10.6		74010	Meets Guarantee.	
	1910	As guaranteed. As found	0.82 1.02	1.0 1.24	6.0 6.64	4.0 3.69	1.0 1.37	11.0 11.70	10.0 10.33		74011	Meets Guarantee.	
	2000	As guaranteed. As found	1.65 1.76	2.0 2.14	6.0 6.80	4.0 3.73	1.0 1.47	11.0 12.0	10.0 10.53		74012	Meets Guarantee.	
	1624	As guaranteed. As found	2.0 2.17	2.5 2.63	5.0 8.24	5.0 2.69	1.0 1.32	11.0 12.25	10.0 10.93		74013	Meets Guarantee.	
	1623	As guaranteed. As found	1.21 1.25	1.5 1.52	5.0 9.0	5.0 1.5	1.0 2.3	11.0 12.8	10.0 10.5		74014	Meets Guarantee.	
	1700	As guaranteed. As found			12.0 11.5	2.0 1.5	0.50 1.0	14.50 14.0	14.0 13.0		74015	Meets Guarantee. Compensated Value.	
	1727	As guaranteed. As found	1.65 1.74	2.0 2.11	6.0 6.5	4.0 5.7	1.0 2.6	11.0 14.8	10.0 12.2		74016	Meets Guarantee.	
	552	As guaranteed. As found	1.65 2.85	2.0 3.46			13.0 1.5	8.0 12.3	2.0 10.8	3.02	74017	Meets Guarantee.	
	1926	As guaranteed. As found	2.47 2.61	3.0 3.17	6.0 6.1	4.0 4.2	1.0 2.4	11.0 12.7	10.0 10.3		74018	Meets Guarantee.	
	1857	As guaranteed. As found	0.82 1.03	1.0 1.25	4.0 5.5	4.0 4.0	1.0 2.8	9.0 12.3	8.0 9.5	1.0 0.82	74019	Meets Guarantee.	
	1795	As guaranteed. As found	1.65 1.61	2.0 1.96	6.0 6.2	4.0 5.1	1.0 1.7	11.0 13.0	10.0 11.3		74020	Meets Guarantee.	
	1794	As guaranteed. As found	0.82 1.45	1.0 1.76	6.0 8.5	4.0 4.0	1.0 1.8	11.0 14.3	10.0 12.5		74021	Meets Guarantee.	
	1741	As guaranteed. As found	2.47 3.02	3.0 3.67	5.0 6.5	4.0 5.2	1.0 1.8	10.0 13.5	9.0 11.7	1.0 1.24	74022	Meets Guarantee.	

FIELD, J. J. COSTIGAN, 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.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF EASTERN TOWNSHIPS AND VALLEYFIELD.—Concluded

1917 April	18	Acid Phosphate	74023	W. E. Lefebvre St. Antoine Abbé, P. Q.	3 jars	.....	.....	.....
"	24	Vegetable Corn & Grain.	74024	W. F. Lee, Sweetsburg, P. Q.	:"	.....	Dom. Fert. Co.	.....
"	24	Corn & Oat Grower.	74025	W. Oliver, Cowansville, P. Q.	"	.....	Montreal Abattoir, Lt	.....
"	24	Crop Grower...	74026	" "	"	.....	" "	.....
May	1	New Method...	74027	T. Jodoin, St. Rémi, P. Q...	"	.....	.....	.....
"	1	Unicorn.....	74028	" "	"	.....	.....	.....
"	1	Burlington. Potato.	74029	O. Colpron, St. Rémi, P. Q.	"	.....	Burlington Refining Co.	.....

DISTRICT OF MONTREAL :—

April	23	Special Potato Manure.	74751	Depuy Ferguson, Montreal.	3 jars	.....	Geo. Tanguay, Ltd.	.....
"	23	Complete Ma- nure	74752	" "	"	.....	" "	.....
"	23	Animal Flesh & Phosphate.	74753	H. L. Dery, Montreal.....	"	.....	F. Canac Marquis.....	.....
"	23	Guano.....	74754	" "	"	.....	" "	.....
"	25	Crop Grower...	74555	Montreal Abattoir Ltd., Montreal.	"	.....	Vendors.....	.....
"	25	Corn & Cereal Special.	74756	" "	"	.....	" "	.....
"	25	Potato and Veg. Grower.	74757	" "	"	.....	" "	.....
"	25	Special Phos- phate.	74758	" "	"	.....	" "	.....
"	27	Crockers New general Crop.	74759	LePailleur Frères, Lachine, P. Q.	"	.....	Crocker.....	.....
May	4	Blood & Flesh	74760	Wm. Rennle, Montreal.....	"	.....	W. Harris & Co.....	.....

FERTILIZERS

Inspector's Report (is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst		
		Analysis of Sample	Nitrogen per cent		Phosphoric Acid per cent					Total available	Potash		Phossum	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						
	1724	As guaranteed. As found	..... .....	..... 11.6	10.0 4.0	4.0 3.3	1.0 1.6	15.0 16.5	14.0 14.9	..... .....	..... .....	..... .....	74023	Meets Guarantee.
	1578	As guaranteed. As found	1.60 1.73	2.0 2.10	7.0 3.8	2.0 7.7	1.0 1.8	10.0 13.3	9.0 11.5	1.0 1.04	..... .....	..... .....	74024	Meets Guarantee.
	1485	As guaranteed. As found	1.64 2.16	0 2	8.0 8.3	8.0 3.7	8.0 0.7	16.0 12.7	8.0 12.0	1.0 1.87	..... .....	..... .....	74025	Meets Guarantee.
	1484	As guaranteed. As found	0.82 2.37	1.0 2.88	8.0 9.5	8.0 2.0	8.0 1.3	16.0 12.8	8.0 11.5	1.0 2.50	..... .....	..... .....	74026	Meets Guarantee. Compensated Value
	1727	As guaranteed. As found	1.65 1.2	2.0 1.46	6.0 6.5	4.0 3.7	1.0 1.6	11.0 11.8	10.0 10.2	..... .....	..... .....	..... .....	74027	Meets Guarantee.
	1731	As guaranteed. As found	1.65 1.62	2.0 1.97	5.0 4.9	4.0 5.5	1.0 2.4	10.0 12.8	9.0 10.4	1.0 1.12	..... .....	..... .....	74028	Meets Guarantee.
	1869	As guaranteed. As found	3.28 3.80	4.0 4.61	6.80 8.0	3.20 6.75	1.0 0.75	11.0 15.5	10.0 14.75	..... .....	..... .....	..... .....	74029	Meets Guarantee.

D. J. KEARNEY, INSPECTOR.

	1493	As guaranteed. As found	1.65 1.0	2.0 1.21	6.0 1.5	2.0 8.7	1.0	9.0	8.0 10.2	1.30 1.00	..... .....	..... .....	74751	Meets Guarantee.
	1493	As guaranteed. As found	1.65 1.73	2.0 2.10	6.0 2.8	2.0 9.0	1.0 1.0	9.0 12.8	8.0 11.8	1.30 2.32	..... .....	..... .....	74752	Meets Guarantee.
	1427	As guaranteed. As found	1.65 2.08	2.0 2.52	4.0 5.5	3.0 8.3	2.0 1.0	9.0 14.8	7.0 13.8	..... .....	..... .....	..... .....	74753	Meets Guarantee.
	1488	As guaranteed. As found	2.05 2.45	2.5 2.98	6.50 4.0	2.50 9.45	3.0 3.35	12.0 16.8	9.9 13.45	..... .....	..... .....	..... .....	74754	Meets Guarantee.
	1484	As guaranteed. As found	0.82 1.43	1.0 1.74	8.0 9.65	8.0 3.9	8.0 0.95	16.0 14.5	8.0 13.55	1.0 1.25	..... .....	..... .....	74755	Meets Guarantee.
	552	As guaranteed. As found	1.65 2.42	2.00 2.94	..... .....	..... .....	..... 1.3	13.0 13.3	8.0 12.0	2.00 2.32	..... .....	..... .....	74756	Meets Guarantee.
	1486	As guaranteed. As found	2.36 3.48	3.0 4.23	8.4 8.4	8.0 4.9	8.0 0.0	16.0 13.3	8.0 13.3	1.0 2.45	..... .....	..... .....	74757	Meets Guarantee.
	1654	As guaranteed. As found	1.64 2.90	2.0 2.54	8.0 11.25	8.0 4.4	8.0 0.35	16.0 16.0	8.0 15.65	..... .....	..... .....	..... .....	74758	Meets Guarantee.
	1706	As guaranteed. As found	0.82 0.78	1.0 0.97	4.0 6.75	4.0 3.75	1.0	9.0 10.5	8.0 10.5	1.0 1.79	..... .....	..... .....	74759	Meets Guarantee.
	957	As guaranteed. As found	5.30 0.15	6.40 7.47	0.11 0.11	4.56 4.56	3.33 4.33	8.0 9.0	4.67 4.67	..... .....	..... .....	..... .....	74760	Meets 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.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF OTTAWA —

1917 March	2 Sheep Manure	73536	Graham Bros, Ottawa.....	3 lbs.	.....	The Pulverized Manure Co, Chicago.	.....
"	2 London Gardeners special..	73537	" " "	"	.....	Gunns Ltd., West Toronto.	.....
"	2 Wheat special..	73538	" " "	"	.....	" "	.....
"	2 Steamed Bone..	73539	" " "	"	.....	" "	.....
"	9 Harab Davles.. 1-10-1	73540	H. J. Murray, Brockville.....	"	.....	The Ont. Fert. Ltd., West Toronto.	.....
"	9 Reads All crop	73541	H. J. Murray, Brockville.....	3 lbs	.....	The Am. Agr. Chem. Co. New York.	.....
"	9 Reads Pioneer.	73542	" " "	"	.....	" "	.....
"	9 Harab Davles 1-12-1	73543	" " "	"	.....	The Ont. Fert. Ltd., West Toronto.	.....
"	9 Ammonlated Fertilizer.	73544	" " "	"	.....	The Am. Agr. Chem. Co, Cartaret, N. J.	.....
"	9 Ammonlated Fertilizer	73545	J. J. O'Neil, Jasper, Ont.....	"	.....	" "	.....
"	13 Ammonlated Fertilizer	73546	" " "	"	.....	" "	.....
"	14 Harab Davles 2-9-2	73547	A Derrick, Merrickville.....	"	.....	The Ont. Fert. Ltd., West Toronto.	.....
"	15 Basic Slag. A quality.	73549	W. J. Wood, Perth, Ont.....	"	.....	The Cross Fert. Co. Lt. Sydney, N. S.	.....
"	15 Basic Slag. U. F. C. Quality	73550	" " "	"	.....	" "	.....
"	15 Ammonlated Fertilizer	73551	W. H. Hubbell, Smith Falls.	"	.....	The Am. Agr Chem. Co, New York.	.....
"	26 Blood Bone & Potash.	73557	R. H. Bradfield & Co, Morrisburg.	"	.....	The Ont. Fert. Ltd., West Toronto.	.....

DISTRICT OF KINGSTON —

April	26 Bradley's Complete Man. for Potatoes & Veg.	78340	John Guyno, Brighton.....	3 lbs	10	Am. Agr. Chem. Co., Buffalo.	.....
"	26 Bradley's Half Century Fertilizer.	78347	" " "	"	10	" "	.....
"	26 16% Aeld. Phosphate	78348	" " "	"	10	" "	.....
"	26 Bradley's B. D. Sea Foul Guano.	78349	" " "	"	10	" "	.....
"	26 Bradley's Uni corn.	78356	" " "	"	10	" "	.....

FERTILIZERS

Inspector's Report (Is not an expression of opinion)	Registration Number	Results of the Analysis										Remarks and Opinion of the Chief Analyst		
		Analysis of Sample	Nitrogen per cent		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					
														As guaranteed.
	(625)	As guaranteed.	1.8	2.1	73536	Meets Guarantee.
		As found.	2.28	2.77	1.0	0.7	.....	2.4	1.0	1.7	1.27	.....	
	1904	As guaranteed.	4.95	6.0	4.0	9.0	13.0	4.0	73537	Meets Guarantee.
		As found.	5.86	7.05	.....	9.1	7.5	16.6	9.1	.....	.....	.....
	1235	As guaranteed.	2	9.0	1.0	73538	Meets Guarantee.
		As found.	1.92	2.33	4.4	5.2	.....	9.6	9.6	1.01	.....	.....
	1038	As guaranteed.	2.46	3.0	0.4	12.6	9.0	22.0	13.0	73539	Meets Guarantee.
		As found.	4.06	4.93	3.1	10.4	14.3	27.8	13.5	.....	.....	.....
	1482	As guaranteed.	1.6	2.0	6.0	4.0	1.0	11.0	10.0	1.0	73540	Meets Guarantee.
		As found.	2.59	3.15	1.5	8.5	2.1	12.0	10.0	1.36	.....	.....
	1737	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	1.0	73541	Meets Guarantee.
		As found.	1.09	1.32	5.5	4.7	0.2	11.4	11.2	0.79	.....	.....
	1738	As guaranteed.	1.23	1.5	6.0	4.0	1.0	11.0	10.0	1.0	73542	Meets Guarantee.
		As found.	1.50	1.82	7.4	2.3	0.9	10.6	9.7	1.0	.....	.....
	1257	As guaranteed.	0.82	1.0	13.0	12.0	1.0	73543	Meets Guarantee.
		As found.	1.53	1.86	0.95	11.55	2.7	15.2	12.6	1.82	.....	.....
	1727	As guaranteed.	1.65	2.0	6.0	4.0	1.0	11.0	10.0	73544	Meets Guarantee.
		As found.	2.62	3.18	6.45	6.5	1.45	14.40	12.95	.....	.....	.....
	1727	As guaranteed.	1.6	2.0	6.0	4.0	1.0	11.0	10.0	73545	Meets Guarantee.
		As found.	1.8	2.19	6.2	4.6	2.7	13.5	10.8	.....	.....	.....
	1726	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	73546	Meets Guarantee.
		As found.	1.10	1.34	5.3	4.3	2.8	12.4	9.6	.....	.....	.....
	1844	As guaranteed.	1.60	2.0	10.0	9.0	2.0	73547	Meets Guarantee. Compensated Value.
		As found.	3.09	3.75	0.5	8.3	3.0	11.8	8.8	1.05	.....	.....
	557	As guaranteed.	12.80	12.80	80%	73549	Meets Guarantee.
		As found.	.....	.....	.....	.....	13.1	.....	14.25	13.1	80%	.....	
	1416	As guaranteed.	12.00	12.00	80%	73550	Meets Guarantee.
		As found.	.....	.....	.....	11.1	1.0	12.1	11.1	.....	82%	.....	
Last year Stock	1727	As guaranteed.	1.6	2.0	6.0	4.0	1.0	11.0	10.0	73551	Meets Guarantee.
		As found.	2.96	3.6	6.7	4.3	.....	11.0	11.0	.....	.....	.....
	1843	As guaranteed.	6.80	7.0	7.0	6.0	1.0	73557	Meets Guarantee.
		As found.	7.44	9.04	1.10	9.25	11.6	10.36	1.73		

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Sample in stock from last year	1704	As guaranteed.	3.29	4.0	5.0	4.0	1.0	10.0	9.0	1.0	78346	Meets Guarantee.
		As found.	3.53	4.20	8.5	2.9	.....	11.4	11.4	1.04	.....	.....
	1703	As guaranteed.	2.06	2.5	6.0	4.0	1.0	11.0	10.0	1.0	.....	.....	78347	Meets Guarantee.
		As found.	2.17	2.63	7.4	2.9	0.9	11.2	10.3	0.98	.....	.....
	1284	As guaranteed.	.....	.....	12.0	4.0	1.0	17.0	16.0	.....	.....	.....	78348	Meets Guarantee.
		As found.	.....	.....	11.9	4.1	1.9	17.9	16.0	.....	.....	.....
	1700	As guaranteed.	0.82	1.0	6.0	4.0	1.0	11.0	10.0	1.0	.....	.....	78349	Meets Guarantee.
		As found.	0.93	1.13	6.4	3.9	0.7	11.0	10.3	1.68	.....	.....
	1701	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0	.....	.....	78350	Meets Guarantee.
		As found.	1.64	1.99	5.6	3.5	1.1	10.2	9.1	0.99	.....	.....

Date of Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF KINGSTON.—Concluded

1917 April 26	A. A. Ammoniated Fertilizer.	78351	John Guymo Brighton	3 lbs	10	Am. Agr. chem. Co. Buffalo.	.....
" 26	A. A. A. Ammoniated Fertilizer	78352	" "	" "	" "	" "	.....
" 26	Fine ground Bone.	78353	" "	" "	" "	" "	.....

DISTRICT OF TORONTO :-

March 15	Monarch Fertilizer 3-10	75658	The Ontario Fert. Ltd., West Toronto	2 lbs	10	Vendors.....	.....
" 15	Monarch Fertilizer 10-2	75659	" "	"	10	" "	.....
" 15	Monarch Fertilizer. 2-10-1.	75660	" "	"	10	" "	.....
" 15	Harab Davies 2-9-2	75662	" "	"	10	" "	.....
" 15	Harab Davies acid Phosphate 14%	75663	" "	"	10	" "	.....
" 15	Harab Davies acid Phosphate 16%.	75664	" "	"	10	" "	.....
" 15	Harab Davies ground Blood	75665	" "	"	10	" "	.....
" 15	Harab Davies Nitrate of Soda.	75666	" "	"	10	" "	.....
" 15	Wizard Brand, Sheep Manure	75667	" "	"	10	The Pulverized Manure Co., Chicago Ill.	.....
" 15	Harab Davies Steamed Bone Flour.	75668	" "	"	"	Vendors.....	.....
" 15	Harab Davies Ontario Brand	75669	" "	"	"	" "	.....
" 16	Harab Davies Ground Tankage.	75670	" "	2 lbs.	10	" "	.....
" 16	Harab Davies Ground Tankage.	75671	" "	"	10	" "	.....
" 16	Harab Davies 4-10.	75672	" "	"	"	" "	.....
" 16	Harab Davies 1-12-1	75673	" "	"	10	" "	.....
" 16	London Gardeners Special 6-13.	75674	Gunns Ltd., West Toronto.	"	10	" "	.....
" 16	Special Manure 2-10.	75676	" "	"	"	" "	.....
" 16	Gunns Shurgain. Fertilizer 1-8-1.	75677	" "	"	10	" "	.....
" 16	Wheat Special..	75678	" "	"	10	" "	.....

FERTILIZERS

Inspector's Report (Is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst		
		Analysis of Sample	Nitrogen per cent			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					
	1696	As guaranteed. As found	1.65 1.66	2.0 2.0	6.0 7.1	4.0 4.2	1.0 0.0	11.0 11.3	10.0 11.3			78351	Meets Guarantee.	
	1698	As guaranteed. As found	3.29 3.76	4.0 4.57	6.0 7.6	4.0 2.9	1.0 0.5	11.0 11.0	10.0 10.5			78352	Meets Guarantee.	
Sample in from last year.	1879	As guaranteed. As found	2.47 2.25	3.0 2.73	8.0 0.2	14.88 12.0	22.88 11.1	8.0 24.2	13.1			78353	Meets Guarantee.	

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	1968	As guaranteed. As found	2.4 2.06	3.0 2.5	6.0 8.1	4.0 6.3	1.0 3.2	11.0 17.6	10.0 14.4			75658	Meets Guarantee.
	1985	As guaranteed. As found	1.18 1.18	6.0 1.4	4.0 1.3	1.0 8.2	11.0 3.1	10.0 12.6	2.0 9.50	2.16		75659	Meets Guarantee.
No Reg. No on Tag	2035	As guaranteed. As found	1.9 2.39	2.0 2.9	6.0 1.5	4.0 8.0	1.0 4.5	11.0 14.0	10.0 0.5	1.0 1.37		75660	Meets Guarantee.
	1844	As guaranteed. As found	1.6 2.34	2.0 2.85	6.0 1.0	3.0 8.3	1.0 2.7	10.0 12.0	9.0 0.3	2.0 3.08		75662	Meets Guarantee.
	1281	As guaranteed. As found	14.0 16.6	2.2 1.0	15.0 18.8	14.0 18.8						75663	Meets Guarantee.
	1280	As guaranteed. As found	16.0 16.3	1.0 1.0	17.0 19.3	16.0 17.3						75664	Meets Guarantee.
	1276	As guaranteed. As found	11.5 11.12	14.0 13.51								75665	Meets Guarantee.
	1282	As guaranteed. As found	15.0 15.18	18.0 18.14								75666	Meets Guarantee.
No Reg No.	(625)	As guaranteed. As found	1.8 3.12	2.1 3.79	1.1 0.5		1.0 1.6	1.0 1.6	1.0 1.90			75667	Meets Guarantee.
	1279	As guaranteed. As found	2.8 3.76	3.5 4.57	16.0 13.5	8.0 11.0	24.0 24.5	16.0 13.5				75668	Meets Guarantee. Compensated Value.
	1803	As guaranteed. As found	1.6 2.02	2.0 2.45	5.0 0.4	3.0 7.6	1.0 15.3	9.0 23.3	8.0 8.0	3.0 3.68		75669	Meets Guarantee.
	1833	As guaranteed. As found	6.1 6.72	7.5 8.16	10.5 4.2	4.5 9.1	15.0 4.7	10.5 18.0				75670	Meets Guarantee.
	1984	As guaranteed. As found	5.0 6.69	6.0 8.13	0.0 0.2	11.4 3.1	13.0 14.7	9.0 11.6				75671	Meets Guarantee.
	1837	As guaranteed. As found	3.0 3.39	4.0 4.12	6.0 4.9	4.0 7.9	1.0 2.2	11.0 15.0	10.0 12.8			75672	Meets Guarantee.
	1257	As guaranteed. As found	0.8 1.29	1.0 1.6	5.0 3.3	7.0 7.6	1.0 4.4	13.0 15.3	12.0 10.9	1.0 1.04		75673	Meets Guarantee.
	1904	As guaranteed. As found	4.95 5.01	6.0 7.17	0.0 0.6	4.0 5.6	9.0 8.1	13.0 14.3	4.0 6.2			75674	Meets Guarantee.
	1239	As guaranteed. As found	1.65 1.68	2.0 2.04	0.50 8.7	9.5 3.5	2.0 12.5	12.0 12.5				75676	Meets Guarantee.
	1890	As guaranteed. As found	0.82 1.10	1.0 1.34	5.0 5.0	8.0 5.0	1.5 10.0	9.5 10.0	8.0 0.61			75677	Meets Guarantee.
	1235	As guaranteed. As found	1.65 2.49	2.0 3.01	0.5 4.0	8.5 6.4	2.0 3.5	11.0 13.9	9.0 10.4	1.0 0.93		75678	Meets 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.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF TORONTO.—Concluded.

1917 March	16	Gunns Shurgain Fertilizer	75679	Gunns Ltd, West Totonto	2 lbs	10	Vendors	.....
"	19	Pure Animal Fertilizer	75680	W. H. Harris & Co., 094 Danforth Ave., Toronto.	"	10	" "	.....
"	28	Total Niagara Special.	75681	Gunns Ltd., West Toronto..	"	"	" "	.....
"	18	Truckers Special.	75682	" "	"	10	" "	.....
"	18	Sugar beet, corn & general Field Crop.	75683	" "	"	10	" "	.....
"	18	Pulverized Steamed Bone	75684	" "	"	10	" "	.....
"	18	Gunns Shurgain Fert. 2-8-3	75685	" "	"	"	" "	.....
"	18	Gunns Shurgain Fert. 2-12.	75686	" "	"	10	" "	.....
April	9	Swifts Bone Meal.	75689	Swifts Canadian Co., Ltd. West Toronto.	2 lbs	10	Vendors	.....
"	9	Nitrate of Soda	75700	" "	"	10	" "	.....
"	9	14% Acid Phosphate.	77746	" "	"	10	" "	.....
"	9	Swifts Acid phosphate 16%	77747	" "	"	10	" "	.....
"	9	Swifts Ammoniated Bone Phosphate.	77748	" "	"	10	" "	.....
"	9	Diamond C. Fertilizer	77749	" "	"	10	" "	.....
"	9	Swifts Dried Blood.	77750	" "	"	10	" "	.....
"	9	Harab Davies Special 2-10	77751	The Ontario Fert. Ltd., West Toronto.	"	10	" "	.....
"	9	Harab Davies, Fert. 4-9-1	77752	" "	"	10	" "	.....
"	9	Harab Davies, Fert. 10-2	77753	" "	"	10	" "	.....
"	9	Harab Davies Fert. 2-7-3	77754	" "	"	10	" "	.....

FERTILIZERS

Supplier's Report
or.
Supplier.
cluded.

Inspector's Report (is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		Phosphoric Acid per cent					Potash	Finenees		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				
	1037	As guaranteed.		14.0	2.0	0.8	16.8	16.0				75679	Meets Guarantee.
		As found	1.85	2.25	13.6	1.5	3.0	18.1	15.1				
	957	As guaranteed.	5.30	6.40	0.11	4.56	3.33	8.0	4.67			75680	Meets Guarantee.
		As found	5.96	7.24	0.15	9.37	5.88	15.4	9.52				
	1723	As guaranteed.	2.47	3.0		3.0	3.5	6.5	3.0			75681	Meets Guarantee.
		As found	3.96	4.81	0.10	3.87	2.73	6.7	3.97				
	1995	As guaranteed.	2.47	3.0		6.0	1.0	7.0	6.0	1.0		75682	Meets Guarantee. Compensated Value.
		As found	1.71	2.08	4.0	4.70	2.1	10.8	8.7	1.17			
	1722	As guaranteed.	2.64	2.0		8.0	1.5	9.5	8.0	2.0		75683	Meets Guarantee. Compensated Value.
		As found	2.02	2.45	4.0	4.6	2.44	10.5	8.06	1.23			
	1038	As guaranteed.	2.46	3.0	0.4	12.6	9.0	22.0	13.0			75684	Meets Guarantee.
		As found	4.76	5.78	1.35	15.37	6.88	23.6	16.72				
	1884	As guaranteed.	1.64	2.0		8.0	1.5	9.5	8.0	3.0		75685	Meets Guarantee.
		As found	2.14	2.6	4.55	3.93	1.52	10.0	8.48	2.88			
	2019	As guaranteed.	1.65	2.0	8.5	3.5	1.0	13.0	12.0			75686	Meets Guarantee.
		As found	1.75	2.12	10.0	3.33	1.77	15.7	13.93				
	1431	As guaranteed.	2.47	3.0	6.35	3.65	14.0	24.0	10.0			75699	Meets Guarantee.
		As found	4.04	4.9	0.60	14.35	7.65	22.6	14.95				
	1426	As guaranteed.	15.0	18.0								75700	2 p. c. low in ammonia.
		As found	12.88	15.64									
	1423	As guaranteed.			13.24	0.86	0.22	14.22	14.0			77746	Meets Guarantee.
		As found			12.30	2.05	1.90	16.25	14.35				
	1424	As guaranteed.			15.21	0.79	0.19	16.19	16.0			77747	Meets Guarantee.
		As found			14.9	1.9	0.20	17.0	16.8				
	1808	As guaranteed.	0.82	1.0	5.96	4.04	1.0	11.0	10.0			77748	Meets Guarantee.
		As found	0.85	1.03	9.2	2.1	0.8	12.1	11.3				
	1810	As guaranteed.	1.65	2.0	7.52	4.48	1.0	13.0	12.0			77749	Meets Guarantee.
		As found	1.88	2.28	9.05	2.25	0.6	11.9	11.3				
	1429	As guaranteed.	13.17	16.0								77750	2 p. c. low in ammonia.
		As found	10.80	13.13									
	1483	As guaranteed.	1.6	2.0	6.0	4.0	1.0	11.0	10.0			77751	Meets Guarantee.
		As found	2.02	2.45	6.95	6.1	0.2	13.2	13.0				
	1841	As guaranteed.	3.3	4.0	5.0	4.0	1.0	10.0	9.0	1.0		77752	Meets Guarantee.
		As found	3.23	3.92	1.6	8.0	0.9	10.5	9.6	1.23			
	1255	As guaranteed.			7.0	3.0	1.0	11.0	10.0	2.0		77753	Meets Guarantee.
		As found			1.0	9.65	0.6	11.25	10.65	3.01			
	1849	As guaranteed.	1.6	2.0	5.0	2.0	1.0	8.0	7.0	3.0		77754	Meets Guarantee.
		As found	1.92	2.33	3.25	8.20		11.45	11.45	3.12			

Date of Collection	Nature of Sample	No of Sample	Name and Address of Vendor	Cost		Name and Address of Manufacturer or Furnisher as given by the Vendor.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF HAMILTON :

1917								
April	4	Freemans High Grade Fertilizer.	75687	The W. A. Freeman Co. Ltd. Hamilton, Ont.	2 lbs.	10	Vendors.....	
"	4	Freemans Lawn Fertilizer.	75688	" "	"	10	" "	
"	4	Freemans Sure growth Manure.	75689	" "	"	10	" "	
"	4	Freemans Celery Veg. Potato Manure.	75690	" "	"	10	" "	
"	4	Freemans Special Fall wheat & Grass.	75691	" "	"	10	" "	
"	4	Freeman's High Grade & grass Manure.	75692	" "	"	10	" "	
"	4	Freemans Tankage Blood & Bone manure	75694	" "	"	10	" "	
"	4	Freemans Sulphate of Ammonia.	75695	" "	"	10	" "	
"	4	Freemans Nitrate of Soda.	75696	" "	"	10	" "	
"	4	Freemans Acid Phosphate.	75697	" "	"	10	" "	
"	4	Freemans Bone Flour	75698	" "	"	10	" "	
"	12	Acid Phosphate 14%	77755	H. L. Knox, Lynden, Ont.....	"	10	Am Agr. Chem. Co., Ltd. Buffalo.	
"	12	Acid Phosphate 16%	77756	" "	"	10	" "	
"	12	Ammoniated Fertilizer A.A	77757	" "	"	10	" "	
"	12	Soluble Phosphate.	77758	R. Cole, Grand View, Ont. . .	"	10	Schaal Sheldon Fert. Co., Buffalo.	
"	12	Ammoniated Superphosphate	77759	" "	"	10	" "	
"	20	Monarch brand Fert. 5-12.	77760	St. Catherines C.S. & F. Co., Ltd., St. Catherines Ont.	"	10	Ont. Fert. Ltd., West Toronto.	
"	20	Monarch brand Fert. 2-10.	77761	" "	"	10	" "	
"	20	Monarch brand Fert. 1-12-1	77762	" "	"	10	" "	
"	20	Harab Davies 2-8-1½	77763	" "	"	10	" "	
"	20	Monarch brand 16% Acid Phosphate.	77764	" "	"	10	" "	
"	21	Shaals Standard Fertilizer	77765	Wm. Burnett, St. Davids, Ont.	"	10	Am. Agr. Chem Co Ltd Buffalo.	
"	21	Fertilizer.....	77766	The Am. Cyanimid Co., Niagara Falls, Ont.	"	10	Vendors.....	
"	24	16% Acid Phosphate...	77767	H. Usher, St. Davids, Ont. . .	"	10	Am. Agr. Chem. Co Ltd Buffalo.	

FERTILIZERS.

No 378-

Furnisher
Furnisher
Furnisher

Inspector's Report (is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst		
		Analysis of Sample	Nitrogen per cent			Phosphoric Acid per cent					Potash		Fineness	No of Sample
			Total including that of Nitric Acid or Ammonia if present	Total Calculated as Ammonia	per cent	Soluble in water	Inverted or citrate soluble	Insoluble	Total	Total available				
	1585	As guaranteed.	4.25	5.0	7.0	2.0	0.50	9.50	9.0	1.0		75687	Meets Guarantee.	
		As found.....	3.63	4.41	3.3	5.75	2.55	11.6	9.05	2.88				
	1587	As guaranteed.	2.47	3.0	5.5	3.5	0.25	9.25	9.0			75688	Meets Guarantee.	
		As found.....	2.67	3.24	1.7	7.2	2.6	11.5	8.9					
	1590	As guaranteed.	2.89	3.50	5.0	3.0	0.25	8.25	8.0	1.0		75689	Meets Guarantee.	
		As found.....	3.05	3.70	3.50	4.45	2.45	10.4	7.95	1.74				
	1584	As guaranteed.	3.0	4.0	6.0	3.0	0.50	9.50	9.0	2.0		75690	Meets Guarantee.	
		As found.....	3.07	3.73	6.45	4.70	2.15	13.3	11.15	2.02				
	1588	As guaranteed.	1.75	2.0	7.5	4.5	0.75	12.75	12.0			75691	Meets Guarantee.	
		As found.....	2.29	2.78	5.5	7.55	0.55	13.6	13.05					
	1586	As guaranteed.	3.15	4.0	7.5	2.5	0.50	10.5	10.0			75692	Meets Guarantee.	
		As found.....	3.37	4.09	1.45	10.1	0.60	12.0	11.4					
	1817	As guaranteed.	5.2	6.5	0.5	12.0	0.5	13.0	12.5			75694	Meets Guarantee.	
		As found.....	4.96	6.02	0.15	12.75	3.7	16.6	12.90					
	152	As guaranteed.	20.0	25.0								75695	Meets Guarantee.	
		As found.....	21.39	25.98										
	153	As guaranteed.	15.0	18.0								75696	Meets Guarantee.	
		As found.....	15.2	18.40										
	1816	As guaranteed.			14.0	2.0	1.0	17.0	16.0			75697	Meets Guarantee.	
		As found.....			14.80	1.40	2.9	19.1	16.2					
	505	As guaranteed.	0.85	1.0		28.0	1.0	29.0	28.0			75698	Meets Guarantee.	
		As found.....	0.85	1.03		27.55	5.45	33.0	27.55					
No Reg No. in Bags	(1728)	As guaranteed.			10.0	4.0	1.0	15.0	14.0			77755	Meets Guarantee.	
		As found.....			9.0	5.30	1.45	15.75	14.30					
	(1284)	As guaranteed.			12.0	4.0	1.0	17.0	16.0			77756	Meets guarantee.	
		As found.....			11.40	3.15	2.75	17.3	14.55					
	(1696)	As guaranteed.	1.65	2.0	6.0	4.0	1.0	11.0	10.0			77757	Meets Guarantee.	
		As found.....	1.76	2.13	5.55	4.35	2.85	12.75	9.90					
	1770	As guaranteed.			12.0	4.0	1.0	17.0	16.0			77758	Meets Guarantee.	
		As found.....			12.35	3.65	2.2	18.2	16.0					
	1773	As guaranteed.	2.47	3.0	6.0	4.0	1.0	11.0	10.0			77759	Meets Guarantee.	
		As found.....	2.36	2.86	5.85	4.25	2.1	12.2	10.1					
	1986	As guaranteed.	4.1	5.0	7.0	5.0	1.0	13.0	12.0			77760	Meets Guarantee.	
		As found.....	4.5	5.46	8.25	4.75		14.5	13.0					
	1970	As guaranteed.	1.60	2.0	6.0	4.0	1.0	11.0	10.0			77761	Meets Guarantee.	
		As found.....	1.60	1.94	3.9	7.9	3.45	15.3	11.85					
	1972	As guaranteed.	0.80	1.0	7.0	5.0	1.0	13.0	12.0	1.0		77762	Meets Guarantee.	
		As found.....	1.69	2.05	1.70	11.25	1.35	14.3	12.95	1.33				
	1250	As guaranteed.	1.6	2.0	5.0	3.0	1.0	9.0	8.0	1.5		77763	Meets Guarantee.	
		As found.....	1.44	1.75	1.05	8.9	2.25	12.2	9.95	1.34				
	1979	As guaranteed.			14.0	2.0	1.0	17.0	16.0			77764	Meets Guarantee.	
		As found.....			13.3	3.7	2.1	19.1	17.0					
	1777	As guaranteed.	1.65	2.0	5.0	4.0	1.0	10.0	9.0	1.0		77765	Meets Guarantee.	
		As found.....	1.76	2.14	7.6	4.1		11.7	11.7	0.75				
	445	As guaranteed.	14.0	17.0								77766	Meets Guarantee.	
		As found.....	20.48	24.85										
	1284	As guaranteed.			12.0	4.0	1.0	17.0	16.0			77767	Meets Guarantee.	
		As found.....			12.0	3.7	2.4	18.1	15.7					

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.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF HAMILTON—Concluded.

1917 April	24	Crockers High Grade Special 1916.	77768	H. Usher, St-Davids, Ont.	2 lbs	10	Am. Agr. Chem. Co. Ltd., Buffalo.	.....
"	24	Ammoniated Fertilizer A. A. A.	77769	" "	"	10	" "	.....
"	24	Monarch brand Fert. 2-8-1½	77770	" "	"	10	Ont. Fert. Ltd., West Toronto.	.....
"	24	Monarch brand Steamed bone Meal.	77771	" "	"	10	" "	.....
"	24	Monarch brand Fert. 2-0-2	77772	" "	"	10	" "	.....
"	25	Crockers Wheat & Corn Fertilizer.	77773	C. Cilmenhage, Stevensville..	"	10	Am. Agr. Chem. Co Lt. Buffalo.	.....
"	26	Buffalo Vegetable & Potato.	77780	B. E. Rinker, Fenwick.....	"	10	Buffalo Fert. Works, Buffalo.	.....
"	26	Buffalo Triumph.	77781	" "	"	10	" "	.....
"	27	Stones Potato and Beet Fertilizer.	77782	E. Pitts, Paris, Ont.....	"	10	Wm. Stone Sons Ltd., Woodstock, Ont.	.....

DISTRICT OF WINDSOR :-

March	13	Stones Root & Corn Special.	65072	Wm. Stone & Sons, Ingersoll	3 jars	nil	Vendors.....	.....
"	13	Stones Potato & Beet.	65073	" "	"	"	" "	.....
"	13	Stones General Crop.	65074	" "	"	"	" "	.....
"	13	Stones Grain & Root.	65075	" "	"	"	" "	.....
"	13	Stones Acid Phosphate.	65076	" "	"	"	" "	.....
"	13	Stones Garden Truckers.	65077	" "	"	"	" "	.....
"	13	Stones Fruit Fertilizer	65078	" "	"	"	" "	.....
"	13	Stones Sugar Beet Special	65079	" "	"	"	" "	.....
"	26	2-10 Ideal wheat & corn	65080	J. D. Southern, Chatham, Ont	"	"	Buffalo Fert. Co. Buffalo, N. Y.	.....
"	26	Ammonia. Phosphate.	65081	" "	"	"	" "	.....
"	26	Gunns Sure Gain.	65082	Sarjeant Co. Ltd., Chatham, Ont.	"	"	Gunns Ltd. Toronto.	.....
"	26	Gunns Sure Gain.	65083	" "	"	"	" "	.....
"	26	Gunns Sure Gain.	65084	" "	"	"	" "	.....
"	26	Gunns Sure Gain.	65085	" "	"	"	" "	.....

FERTILIZERS.

Inspector's Report (is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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				
	1708	As guaranteed. As found	1.65 1.66	2.0 2.01	6.0 7.6	4.0 3.0	1.0 1.0	11.0 11.5	10.0 10.6	1.0 0.72	77768	Meets Guarantee.	
	1697	As guaranteed. As found	2.47 2.74	3.0 3.33	6.0 5.9	4.0 3.6	1.0 3.5	11.0 13.0	10.0 9.5		77769	Meets Guarantee.	
	1259	As guaranteed. As found	1.6 1.94	2.0 2.35	5.0 1.5	3.0 8.2	1.0 0.9	9.0 10.6	8.0 9.7	1.5 1.35	77770	Meets Guarantee.	
	1977	As guaranteed. As found	2.4 4.45	3.0 5.40		15.0 17.1	9.0 4.2	24.0 21.3	15.0 17.1		77771	Meets Guarantee.	
	1974	As guaranteed. As found	1.60 1.92	2.0 2.33	5.0 0.5	4.0 7.7	1.0 2.1	10.0 10.3	9.0 8.2	2.0 2.04	77772	Meets Guarantee.	
	1709	As guaranteed. As found	2.06 2.16	2.5 2.62	4.0	4.0	1.0	9.0 12.2	8.0	1.0 0.73	77773	Meets Guarantee.	
	1605	As guaranteed. As found	2.5 2.37	3.0 2.88	7.0 6.85	3.0 5.65	1.0 1.25	11.0 13.75	10.0 12.50		77780	Meets Guarantee.	
No Reg No. on Bags.	(2006)	As guaranteed. As found	1.6 2.09	2.0 2.54	6.0 4.10	2.0 6.3	1.0	9.0 11.5	8.0 10.4	2.0 2.24	77781	Meets Guarantee.	
	1637	As guaranteed. As found	2.47 1.18	3.0 1.43	5.0 6.9	3.0 4.2	1.0	9.0 11.1	8.0		77782	Meets guarantee. Compensated Va- lue.	

JAS. TALBOT, INSPECTOR

1639	As guaranteed. As found	3.29 3.48	4.0 4.23	6.0 2.8	4.0 6.1	1.0 3.4	11.0 12.3	10.0 8.9			65072	Meets Guarantee.
1637	As guaranteed. As found	2.47 2.10	3.0 2.55	5.0 3.9	3.0 5.5	1.0 1.3	9.0 10.7	8.0 9.4			65073	Meets Guarantee.
1635	As guaranteed. As found	1.64 2.19	2.0 2.66	7.0 3.7	3.0 4.3	1.0 8.7	11.0 16.7	10.0 8.0			65074	Meets Guarantee.
1634	As guaranteed. As found	1.64 1.39	2.0 1.69	6.0 5.3	2.0 2.3	1.0 2.9	9.0 10.5	8.0 7.6			65075	Meets Guarantee.
2009	As guaranteed. As found			14.0 14.4	2.0 1.5	1.0 1.4	17.0 17.3	16.0 15.9			65076	Meets Guarantee.
1640	As guaranteed. As found	4.94 9.8	6.0 11.90	4.0 9.8	5.0 6.5	1.0	10.0 16.3	9.0 16.3			65077	Meets Guarantee.
1638	As guaranteed. As found	2.47 2.36	3.0 2.87	8.0 6.9	4.0 5.0	1.0 2.5	13.0 14.4	12.0 11.9			65078	Meets Guarantee.
1643	As guaranteed. As found	1.64 1.22	2.0 1.48	7.0 4.2	2.0 4.4	1.0 2.4	10.0 11.0	9.0 8.6	1.0 1.07		65079	Meets Guarantee.
1608	As guaranteed. As found	1.60 1.56	2.0 1.89	7.0 5.3	3.0 5.7	1.0 3.7	11.0 14.7	10.0 11.0			65080	Meets Guarantee.
1609	As guaranteed. As found	1.2 1.74	1.5 2.11	9.0 4.4	3.0 6.4	1.0 2.5	13.0 13.8	12.0 10.8			65081	Meets Guarantee. Compensated Value.
1037	As guaranteed. As found			14.0 11.1	2.0 4.1	0.8 3.1	16.8 18.3	16.0 15.2			65082	Meets Guarantee.
1904	As guaranteed. As found	4.95 5.96	6.0 7.24		4.0 8.4	9.0 6.3	13.0 13.7	4.0 8.4			65083	Meets Guarantee.
1239	As guaranteed. As found	1.65 1.72	2.0 2.09	0.5 6.5	9.5 2.9	2.0 3.0	12.0 12.4	10.0 9.4			65084	Meets Guarantee.
1890	As guaranteed. As found	0.82 1.28	1.0 1.55		8.0 5.1	1.5 4.4	9.5	8.0 9.5	1.0 0.53		65085	Meets 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.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF WINDSOR—Concluded

1917 April	18	Superior Acid Phosphate.	65191	W. R. Phillips, Essex.....	3 jars	10	Mich. Carbon Works, Detroit.	
"	11	Homestead bone black NoX	65150	Frank Standeaven Jr, St. Marys.	"	10	Mich Carbon Works, Detroit.	
"	11	Homestead bone Black.	65151	" "	"	"	" "	
"	11	Homestead bone Black.	65152	" "	"	"	" "	
"	23	Fertilizer 3-8-1½.	65203	C. Witts, Norwich.....	"	"	Vendor.....	
"	23	Fertilizer 2-8-1½	65204	" "	"	"	" "	
"	24	Freemans Sure Growth.	65205	A. M. Hamilton & Son, London, Ont.	"	10	Freeman Co. Hamilton.	
"	24	Freemans Special wheat & grass.	65206	" "	"	"	" "	
"	24	Freemans Celery Vegetable & Corn.	65207	" "	"	"	" "	

DISTRICT OF MANITOBA :

April	26	Wizard Brand, No 6 Fertilizer	75310	Patmore Nursery Co., Brandon.	3 lbs	25	Pulverized Manure Co Chicago.	
"	26	Sweet Pea Fertilizer	75311	Peter Larson & Co., Brandon.	3 pks.	75	Victoria Chem. Co., B. C.	
"	26	Fertilizer for Lawns	75312	" "	"	"	" "	
"	28	Fertilizer.....	75313	Wm. Rennie & Co., Portage Ave., Winnipeg.	3boxes.	"	Sterling Chem. Co. Cambridge, Mass.	
"	28	Plant Food....	75314	" "	"	60	Wm. Rennie & Co., Toronto.	
"	28	Fertilizer.....	75315	Steele Briggs, Market St., Winnipeg.	"	75	Wm. A. Freeman Co. Hamilton, Ont.	
"	28	Fertilizer.....	75316	" "	"	25	" "	
"	30	Fertilizer.....	75317	" "	3 pgs	30	" "	
"	30	Fertilizer.....	75318	" "	"	35	" "	
"	30	Fertilizer....	75319	" "	"	"	" "	
"	30	Nitrate of Soda.	75320	" "	"	50	" "	
"	30	Fertilizer.....	75321	Gordon Ironsides & Fares, Logan Ave., Winnipeg.	3 lbs	30	Vendors.....	
"	30	Carters Manure	75322	T. Eaton Co., Portage Ave Winnipeg.	3 cans.	105	Jas. Carter & Co., London, Eng.	

FERTILIZERS.

Inspector's Report (Is not an expression of opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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				
1916 Stock.	1687	As guaranteed As found	..... .....	..... .....	12.0 12.8	4.0 2.9	1.0 1.5	17.0 17.2	16.0 15.7	..... .....	..... .....	65191	Meets Guarantee.
	1698	As guaranteed As found	2.06 2.7	2.5 3.28	4.0 6.4	4.0 2.4	1.0 1.2	9.0 10.0	8.0 8.8	1.0 0.70	..... .....	65150	Meets Guarantee.
	1691	As guaranteed As found	2.06 2.2	2.5 2.67	4.0 5.2	4.0 3.0	1.0 1.6	9.0 9.8	8.0 8.2	..... .....	..... .....	65151	Meets Guarantee.
	1694	As guaranteed As found	0.82 1.04	1.0 1.26	6.0 8.3	4.0 2.1	1.0 1.7	11.0 12.1	10.0 10.4	1.0 0.88	..... .....	65152	Meets Guarantee.
	1172	As guaranteed As found	2.47 1.44	3.0 1.74	6.0 0.2	2.0 4.5	1.0 2.0	9.0 6.7	8.0 4.7	1.5 1.95	..... .....	65203	1 p.c. low in Am- monia and 3 p.c. low in phosphoric acid.
	1171	As guaranteed As found	1.65 1.40	2.0 1.7	6.0 0.2	2.0 4.7	1.0 1.6	9.0 6.5	8.0 4.9	1.5 1.58	..... .....	65204	3 p.c. low in phos- phoric acid.
	1590	As guaranteed As found	2.89 2.92	3.50 3.55	5.0 1.0	3.0 6.5	0.25 1.0	8.25 8.5	8.0 7.5	1.0 1.71	..... .....	65205	Meets Guarantee.
	1588	As guaranteed As found	1.75 2.05	2.0 2.49	7.50 6.5	4.50 5.0	0.75 1.6	12.75 13.1	12.0 11.5	..... .....	..... .....	65206	Meets Guarantee.
	1584	As guaranteed As found	3.0 3.92	4.0 4.76	6.0 4.4	3.0 4.6	0.5 0.7	9.5 9.7	9.0 9.0	2.0 2.1	..... .....	65207	Meets Guarantee.

J. B. COSGROVE, INSPECTOR.

(625)	As guaranteed As found	1.8 1.84	2.19 2.23	..... .....	..... .....	..... .....	1.0 1.80	..... .....	1.0 2.44	..... .....	..... .....	75310	Meets Guarantee.
1097	As guaranteed As found	2.0 2.14	2.43 2.60	11.0 15.12	..... .....	..... .....	11.0 16.59	11.0 15.13	10.0 10.60	..... .....	..... .....	75311	Meets Guarantee.
1096	As guaranteed As found	5.0 5.73	6.07 7.02	10.0 13.94	..... .....	..... .....	10.0 15.17	10.0 13.94	5.0 4.89	..... .....	..... .....	75312	Meets Guarantee.
278	As guaranteed As found	6.0 15.2	7.3 18.45	12.0 trace	..... .....	..... .....	..... trace	..... .....	6.0 7.95	..... .....	..... .....	75313	Meets Guarantee. Compensated Value.
1587	As guaranteed As found	2.47 2.90	3.0 3.52	5.5 2.8	3.5 8.95	0.25 0.75	9.25 12.5	9.00 11.75	..... .....	..... .....	..... .....	75314	Meets Guarantee.
158	As guaranteed As found	2.47 2.00	3.0 2.43	5.5 8.8	2.5 1.7	0.25 0.75	8.25 11.25	8.0 10.5	2.0 2.55	..... .....	..... .....	75315	Meets Guarantee.
1590	As guaranteed As found	2.89 3.80	3.5 3.46	5.0 1.6	3.0 7.0	0.25 0.65	8.25 9.25	8.0 8.60	1.0 2.17	..... .....	..... .....	75316	Meets Guarantee.
146	As guaranteed As found	2.47 4.25	3.0 5.16	..... .....	20.00 21.63	1.0 3.7	21.0 25.30	20.0 21.63	..... .....	..... .....	..... .....	75317	Meets Guarantee.
505	As guaranteed As found	0.85 0.61	1.0 0.74	..... .....	28.0 20.83	1.0 1.67	29.0 22.5	28.0 20.83	..... .....	..... .....	..... .....	75318	6 p.c. low in phos- phoric Acid.
1816	As guaranteed As found	..... .....	14.0 14.70	2.0 1.43	1.0 1.72	17.0 17.85	16.0 16.13	..... .....	..... .....	..... .....	..... .....	75319	Meets Guarantee.
153	As guaranteed As found	15.0 15.81	15.0 19.19	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	75320	Meets guarantee..
1674	As guaranteed As found	1.50 3.1	1.82 3.75	1.0 1.0	3.0 8.0	6.5 1.5	10.5 10.5	4.0 9.0	2.0 4.34	..... .....	..... .....	75321	Meets Guarantee.
(843)	As guaranteed As found	6.17 6.54	7.50 7.94	4.0 4.07	3.0 7.66	2.0 1.1	7.0 6.3	4.50 11.63	5.25 .....	..... .....	..... .....	75322	Meets 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.	
				Quantity	cts	Manufacturer.	Furnisher.

DISTRICT OF ALBERTA —

1917 April	19	Blood & Bone	52605	P. Burns & Co Ltd., Calgary.	3 lbs	.....	Vendors.....	.....
"	23	Fertilizer Brand [D]	52606	Swift Canadian Co., Ltd., Edmonton.	"	.....	" "	.....
"	23	Fertilizer Brand [E]	52642	" "	"	"	" "	.....

DISTRICT OF ROCKY MOUNTAINS —

March	5	Superphosphate of Lime.	68361	Brackman Ker M. Co. Nelson, B. C.	3 lbs	15	Victoria Chem. Co., Victoria, B. C.	.....
"	5	Imperial Fertilizer	68362	" "	"	"	" "	.....
"	5	Colonial Fertilizer	68363	" "	"	"	" "	.....
"	5	Lawn Special...	68364	" "	"	"	" "	.....
"	5	Nitrate of Soda	68365	" "	"	"	" "	.....

DISTRICT OF VANCOUVER —

March	9	Superphosphate.	55949	Chilliwack Producers Exchange, Chilliwack, B. C.	3 jar	nil	The Mountain Copper Co San Francisco, Cal.	.....
"	10	Abal Fertilizer	55950	James Brand & Co., 723 Robson St., Vanc. B. C.	3 pks	75	E. A. White Ltd, Paddock Wood Eng.	.....
"	10	Nitrate of Lime	55951	Wm. Rennie & Co., Ltd, 1138 Homer St., Vanc. B. C.	3 jars	nil	Vendors.....	.....
"	12	Spencers Sure Growth.	55952	David Spencer Ltd, Vanc. B. C.	1 can	..0	" "	.....
"	12	Ground Bone..	55953	" "	"	"	Vanc. Prince Rupert Meat Co, Ltd New Westminster, B. C.	.....
"	12	Imperial Fertilizer.	55954	Brackman Ker M. Co. Vanc. B. C.	3 jars	30	Victoria Chem. Co Ltd Victoria, B. C.	.....
"	12	Nitrate of Soda	55955	" "	"	30	" "	.....
"	12	Lawn Special Fertilizer	55956	" "	"	"	" "	.....
"	12	Superphosphate of Lime.	55957	" "	"	"	" "	.....
"	12	Colonial Fertilizer.	55958	" "	"	"	" "	.....

FERTILIZERS

Inspector's Report (Is not an opinion or opinion)	Registration Number	Results of Analysis										Remarks and Opinion of the Chief Analyst	
		Analysis of Sample	Nitrogen per cent		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 citric soluble	Insoluble	Total	Total available				
A. W. R. MARKLEY, INSPECTOR.													
	313	As guaranteed. As found.....	6.54 8.36	7.94 10.15	0.15 0.29	7.69 9.05	5.15 1.25	12.99 10.5	7.84 9.25	0.06 0.38	52605	Meets Guarantee.	
	1447	As guaranteed. As found.....	5.34 5.24	6.54 6.36				11.0 13.0	3.0 4.11		52606	Meets Guarantee.	
	1448	As guaranteed. As found.....	5.76 6.56	7.0 7.96				9.0 9.75	2.0 2.35		52642	Meets Guarantee.	
T. HOS. PARKER, INSPECTOR.													
	1048	As guaranteed. As found.....			12.0 14.75	2.0 0.37	0.48	14.0 15.6	14.0 15.12		68361	Meets Guarantee.	
	1649	As guaranteed. As found.....	3.0 3.5	3.64 4.26	9.0 13.10	2.0 0.24	0.36	11.0 13.7	11.0 13.34		68362	Meets Guarantee.	
	1650	As guaranteed. As found.....	4.0 3.71	4.86 4.5	8.5 12.4	2.0 0.84	0.26	10.5 13.5	10.5 13.24		68363	Meets Guarantee.	
	1651	As guaranteed. As found.....	2.8 2.84	3.4 3.46	9.5 9.0	3.5 4.06	1.44	13.0 15.0	13.0 13.06		68364	Meets Guarantee.	
	77	As guaranteed. As found.....	15.0 15.60	19.0							68365	Meets Guarantee.	
G. G. ARMYTAGE, INSPECTOR.													
Reg. Ap- plied for		As found.....			17.35	0.01	0.74	18.10	17.36		55949	Doubtful: sale be- fore registration number granted	
	1653	As guaranteed. As found.....	4.94 5.12	6.0 6.22	7.24 9.25	0.99 1.79	0.91 0.84	9.05 11.86	8.14 11.01	1.0 1.41	55950	Meets Guarantee.	
	1354	As guaranteed. As found.....	13.0 11.58	15.7 14.08							55951	p.c. low in ni- gen.	
	(1904)	As guaranteed. As found.....	6.50 7.99	7.9 0.71	0.04	5.00 6.79	5.92 4.65	10.96 11.44	5.04 6.79		55952	Meets Guarantee. as printed on tag.	
	904	As guaranteed. As found.....	4.10 4.11	4.95 4.98	0.0	10.94 13.25	14.94 10.75	25.90 24.0	11.0 13.25	0.05	55953	Meets Guarantee.	
	1649	As guaranteed. As found.....	3.0 3.14	3.64 3.81	9.0 13.15	2.0 0.52	0.68	11.0 14.35	11.0 13.67		55954	Meets Guarantee.	
	77	As guaranteed. As found.....	15.0 15.30	18.72							55955	Meets Guarantee.	
	1651	As guaranteed. As found.....	2.8 2.81	3.4 3.42	9.5 11.85	3.5 2.96	0.74	13.0 15.55	13.0 14.81		55956	Meets Guarantee.	
	1648	As guaranteed. As found.....			12.0 15.0	2.0 0.19	0.41	14.0 15.60	14.0 15.19		55957	Meets Guarantee.	
	1650	As guaranteed. As found.....	4.0 3.39	4.86 4.22	8.5 11.95	2.0 0.33	0.52	10.5 12.80	10.5 12.28		55958	Meets 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.	
				Quantity	Cts	Manufacturer	Furnisher

DISTRICT OF VANCOUVER—Concluded.

1917 March	13	Dried Blood ..	55959	P. Burns & Co., Ltd, Vanc. B. C.	3 jars	nil	Victoria Chem. Co. Ltd., Victoria, B. C.	.....
"	13	Tankage.....	55960	" "	"	"	" "	.....
"	13	B. & K. Bone Meal.	55961	Brackman Ker M. Co., Ltd., Vanc., B. C.	"	30	" "	.....
"	13	Two Blade Brand.	55962	" "	3 pks	75	Vict. Chem. Co. Vanc., B. C.	.....
"	14	Ground Bone No 2	55964	Vanc. & Prince Rupert Meat Co. New-Westminster B.C.	"	nil	Vendors.....	.....
"	14	Dried Blood ...	55965	" "	"	"	" "	.....
"	14	Tankage.....	55966	" "	"	"	" "	.....
"	19	Whale Guano..	55967	Brackman Ker M. Co Vanc. B. C.	"	"	Canada N.P. Fisheries Ltd, Victoria, B. C.	.....

DISTRICT OF VICTORIA :

March	29	Nitrate of Soda	55968	Victoria Chem. Co., Ltd., Victoria, B. C.	3 jars	10	Vendors.....	.....
"	29	Superphosphate of Lime.	55969	" "	"	10	" "	.....
"	19	Imperial Fertilizer.	55970	" "	"	"	" "	.....
"	29	Colonial Fertilizer.	55971	" "	"	"	" "	.....
"	29	Lawn Special Fertilizer.	55972	" "	"	"	" "	.....
"	29	Bone Meal.....	55973	" "	"	"	" "	.....
"	29	Sweet Pea Fertilizer.	55974	" "	3 pks	25	" "	.....
"	29	Flower Fertilizer.	55975	" "	"	"	" "	.....
"	29	Sylvesters complete Fert.	55976	Sylvester Feed Co., 709 Yates St. Victoria, B. C.	3 jars	"	" "	.....
"	29	Bone Meal.....	55977	Brackman Ker M. Co., Ltd. Victoria, B. C.	"	10	Vict. Whaling Co. Ltd. Victoria, B. C.	.....
"	29	Salmon Guano.	55978	" "	"	10	Canada Fish Products Ltd, Ladner, B. C.	.....
"	29	Whale Guano..	55979	" "	"	"	Vict. Whaling Co. Ltd. Victoria, B. C.	.....

FERTILIZERS

378

Manufacturer

Manufacturer

concluded.

RIA

Inspector's Report (to be in expression of opinion)	Registration Number	Analysis of Sample	Results of Analysis										Remarks and Opinion of the Chief Analyst		
			Nitrogen per cent		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						
	603	As guaranteed. As found	12.34 13.25	15.0 16.10										55959	Meets Guarantee.
	602	As guaranteed. As found	6.37 7.04	7.75 8.56						11.0 11.70				55960	Meets Guarantee.
	355	As guaranteed. As found		3.5 3.98						26.0 26.20				55961	Meets Guarantee.
	1097	As guaranteed. As found	2.0 2.20	2.43 2.68	11.0 13.75	0.10	0.20		11.0 14.05	11.0 13.85	10.0 10.71			55962	Meets Guarantee.
	905	As guaranteed. As found	4.10 4.10	4.95 4.95	0.06 11.0	10.94 14.50	14.0 11.0	25.0 25.5	11.0 14.5	0.05				55964	Meets Guarantee.
	903	As guaranteed. As found	12.25 13.95	14.90 16.92	0.04 0.02	1.10 0.57	0.59 0.16	1.73 0.75	1.14 0.59	0.05				55965	Meets Guarantee. Compensated Value.
	902	As guaranteed. As found	7.20 6.46	8.25 7.85	0.10 0.27	4.50 0.18	2.95	6.30 12.40	10.90 9.45	4.60	0.25			55966	Meets Guarantee.
	589	As guaranteed. As found	10.30 11.49	12.50 13.06										55967	Meets Guarantee.

G. G. ARMYTAGE, ACTING INSPECTOR.

	77	As guaranteed. As found	15.0 15.70	10.20										55968	Meets Guarantee.
	1648	As guaranteed. As found			12.0 17.10	2.0 0.64	0.46	14.0 18.20	14.0 17.74					55969	Meets Guarantee.
	1649	As guaranteed. As found	3.0 3.05	3.64 3.71	9.0 13.50	2.0 0.34	0.66	11.0 14.5	11.0 13.84					55970	Meets Guarantee.
	1650	As guaranteed. As found	4.0 3.85	4.86 4.68	8.5 12.75	2.0 0.41	0.74	10.5 13.9	10.5 13.16					55971	Meets Guarantee.
	1651	As guaranteed. As found	2.8 2.78	3.4 3.38	9.5 12.25	3.5 2.35	1.40	13.0 16.0	13.0 14.6					55972	Meets Guarantee.
	1052	As guaranteed. As found	3.5 3.85	4.24 4.68		22.0 12.20	10.40	22.0 22.6	22.0 12.20					55973	Meets Guarantee. In total phosphoric acid soluble claim unreasonable.
	1097	As guaranteed. As found	2.0 2.37	2.43 2.89	11.0 13.15	0.19	0.16	11.0 13.5	11.0 13.34	10.0 10.84				55974	Meets Guarantee.
	1095	As guaranteed. As found	4.0 4.16	4.86 5.06	10.0 12.40	0.20	0.10	10.0 12.70	10.0 12.60	8.0 8.59				55975	Meets Guarantee.
	884	As guaranteed. As found	1.22 1.36	1.48 1.65	0.05 0.10	7.90 9.10	4.70 6.0	12.6 15.2	7.95 9.2					55976	Meets Guarantee. as printed on tag.
	2020	As guaranteed. As found	3.06 3.4	3.72 4.14		8.7 13.45	17.3 13.15	26.0 26.60	8.7 13.45					55977	Meets Guarantee.
	986	As guaranteed. As found	8.96 9.32	10.71 11.32	1.0 0.75	5.25 4.93	1.32 1.12	7.57 6.90	7.57 5.68					59078	Meets Guarantee.
	2021	As guaranteed. As found	11.0 11.58	13.38 14.06										55979	Meets Guarantee.

