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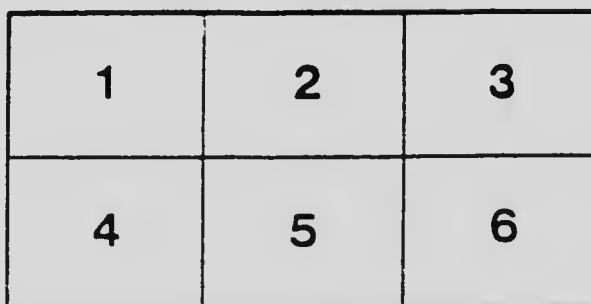
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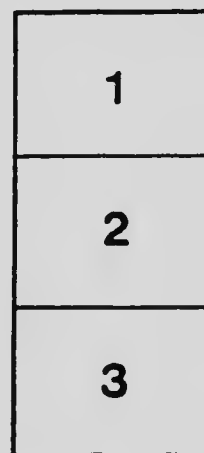
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LABORATORY
OF THE
INLAND REVENUE DEPARTMENT

OTTAWA, CANADA

BULLETIN No. 347

FERTILIZERS FOR 1916.

NOTES AND COMMENTS.

Under this heading, as occasion arises, the Bulletins issued by this Department will contain, as an appendix, such comment as may seem necessary or advisable upon matters relating to the work of the Department in connection with the administration of the Adulteration Act, the Fertilizers Act, the Feeding Stuffs Act or the Proprietary Medicines Act.

It frequently happens that correspondents ask information regarding the above Acts, of such a nature that the matter in question possesses general interest, and comment upon it would prove acceptable and useful to others than the immediate questioner. In such cases the reply may find a place in these columns. For convenience of reference these notes will be numbered in series.

A. MCGILL,
Chief Analyst.

LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA

BULLETIN No. 347

FERTILIZERS FOR 1916

OTTAWA, September 6, 1916.

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

SIR,—I beg to hand you a report upon the examination of 365 samples of Fertilizers, representing the inspection of fertilizers under the Fertilizers Act of 1910, for the current year.

The results may be summarized as below:—

| | Samples |
|---|---------|
| Found to meet claims | 330 |
| Found to meet claims by compensated value | 18 |
| Found nearly to meet claims and passed | 8 |
| Found sold without registration number | 2 |
| Found below claims | 7 |
| Total | 365 |

The deviations from guaranteed value are usually very small, and the report now in your hands shows an evident desire on the part of manufacturers of fertilizers, to live up to claims made. It is, however, to be noted that many fertilizers which in other years have claimed considerable amounts of potash, this year claim none, or notably smaller percentages than formerly. This is doubtless due to the scarcity of salts of potash, owing to war conditions.

Six brands of fertilizers make claims for very small amounts of potash, less than 0.50 per cent. These claims represent no tangible values, and I think that claims for less than 0.50 per cent should not be allowed. Our Act (section 15) specifically concedes a deviation of half of one per cent as possibly accidental, and as negligible, provided that the total value of the fertilizer is not materially affected by it.

In 18 samples the words "compensated value" are used. It is sufficiently evident that many manufacturers have confounded the terms available and soluble as applied to phosphoric acid. The actual difference in value between water soluble and citric soluble phosphoric acid may be very small, and I have felt justified in recognizing this fact in interpreting the results of analysis. One sample (No. 70700) claims a total value so small as to render it practically useless as a fertilizer. It should not be found on the market.

I would respectfully recommend publication of this report as Bulletin No. 347.

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. | Cents. | Manufacturer. | Furnisher. | |

DISTRICT OF NOVA SCOTIA—

| 1916. | | | | | | | | |
|----------|----------------------------------|-------|---|-------|-----|---|-----------------------------|--|
| April 25 | Fertiliser. Bone Meal. | 64456 | A. L. Melvin & Co., Halifax. | 3 lb. | Nil | N.S. Fert. Co., Halifax. | Mfr..... | |
| " 25 | Fertiliser. Bone and Potash. | 64457 | " " " | 3 " | " | " " | " " | |
| " 25 | Fertiliser. Potato Phosphate. | 64458 | " " " | 3 " | " | " " | " " | |
| " 25 | Fertiliser. Acid Phosphate. | 64459 | " " " | 3 " | " | Dom. Iron and Steel Co., Sydney. | N.S. Fert. Co., Halifax. | |
| " 25 | Fertiliser. Sulphate of Ammonia. | 64460 | " " " | 3 " | " | Baugh & Sons, Baltimore. | " " | |
| " 27 | Fertiliser. Fine Ground Bone. | 64461 | Hants Co. Produce and Supply Co., Windsor. | 3 " | " | National Fert. Co., Boston, Mass. | Mfrs.... | |
| " 27 | Fertiliser. Superphosphate. | 64462 | " " " | 3 " | " | " " | " " | |
| " 27 | Fertiliser. Universal. | 64463 | " " " | 3 " | " | " " | " " | |
| " 27 | Fertiliser. Grain. | 64464 | Colonial Fert. Co., Windsor. | 3 " | " | Vendors..... | | |
| " 27 | Fertiliser. Special Potato. | 64465 | " " " | 3 " | " | " " | | |
| " 27 | Fertiliser. Potato. | 64466 | Lowell Fert. Co., Windsor. | 3 " | " | " " | | |
| " 27 | Fertiliser. Special Bone. | 64467 | " " " | 3 " | " | " " | | |
| " 27 | Fertiliser. Roots, Vegetable. | 64468 | Pidgeon Fert. Co., Windsor. | 3 " | " | " " | | |
| " 27 | Fertiliser. High Grade Animal. | 64469 | " " " | 3 " | " | " " | | |
| " 27 | Fertiliser. Ground Bone. | 64470 | New England Fert. Co., Windsor. | 3 " | " | " " | | |
| " 27 | Fertiliser. Ammoniated Potato. | 64471 | New England Fert. Co., Windsor. | 3 " | " | Vendors..... | | |
| " 28 | Fertilizer, Potato Phosphate. | 64472 | Burgess & Co., Wolfeville. | 3 " | " | Bowker Fert. Co., Boston. | Mfrs..... | |
| " 28 | Fertilizer, Sure Crop. | 64473 | " " " | 3 " | " | " " | " " | |
| " 28 | Fertilizer, Stockbridge Manure. | 64474 | " " " | 3 " | " | " " | " " | |
| " 28 | Fertilizer, All Round. | 64475 | " " " | 3 " | " | " " | " " | |

FERTILIZERS AS SOLD.

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

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-----------------------|------------------------------|-----------|--------|------------------|---------|-----------|--|---|
| | | Nitrogen, p.c. | | Phosphoric Acid, p.c. | | | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble | Total. | Total Available. | Potash. | Fineness. | | |

R. J. WAUGH, INSPECTOR.

| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|
| 44 | As guaranteed | 2.46 | 3.0 | | | | | | | | | |
| | As found | 2.45 | 2.98 | | | | | 23.0 | | | | 64466 |
| 1385 | As guaranteed | 1.64 | 2.0 | | 6.0 | 2.0 | 8.0 | 6.0 | 1.0 | | | 64457 |
| | As found | 2.29 | 2.79 | | 13.36 | 6.62 | 19.98 | 13.36 | 1.11 | | | 64458 |
| 1823 | As guaranteed | 1.64 | 2.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.0 | | | | 64458 |
| | As found | 2.15 | 2.62 | 9.23 | 0.61 | 0.56 | 10.40 | 9.84 | | | | 64459 |
| 1384 | As guaranteed | | | | 16.0 | 2.0 | 18.0 | 16.0 | | | | 64459 |
| | As found | | | | 15.50 | 1.16 | 16.66 | 15.50 | | | | 64460 |
| | As guaranteed | | 24.0 | | | | | | | | | 64460 |
| | As found | | 25.06 | | | | | | | | | 64460 |
| 1570 | As guaranteed | 2.47 | 3.0 | | 9.15 | 13.73 | 22.88 | 9.15 | | | | 64460 |
| | As found | 2.78 | 3.38 | | 16.03 | 6.75 | 22.78 | 16.03 | | | | 64460 |
| 1556 | As guaranteed | | | 10.0 | 4.0 | 1.0 | 15.0 | 14.0 | | | | 64462 |
| | As found | | | 9.50 | 3.68 | 1.87 | 15.05 | 13.18 | | | | 64462 |
| 1558 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | | | 64463 |
| | As found | 1.05 | 1.28 | 5.18 | 3.46 | 1.06 | 9.70 | 8.64 | 0.99 | | | 64463 |
| 1655 | As guaranteed | 1.24 | 1.5 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64474 |
| | As found | 1.62 | 1.92 | 8.0 | 2.56 | 1.17 | 11.73 | 10.56 | | | | 64474 |
| 1659 | As guaranteed | 3.28 | 4.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64466 |
| | As found | 2.47 | 3.61 | 8.33 | 2.13 | 1.21 | 11.70 | 10.46 | | | | 64466 |
| 1625 | As guaranteed | 2.46 | 3.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64467 |
| | As found | 2.24 | 2.71 | 8.13 | 2.30 | 1.22 | 11.65 | 10.43 | | | | 64467 |
| 1624 | As guaranteed | 2.0 | 2.5 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64468 |
| | As found | 2.84 | 3.45 | 8.70 | 2.57 | 1.21 | 12.48 | 11.27 | | | | 64468 |
| 1594 | As guaranteed | 2.85 | 3.5 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64469 |
| | As found | 3.04 | 3.69 | 7.88 | 2.33 | 1.19 | 11.40 | 10.21 | | | | 64469 |
| 1596 | As guaranteed | 4.1 | 5.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64470 |
| | As found | 3.75 | 4.55 | 8.30 | 2.27 | 0.96 | 11.53 | 10.57 | | | | 64470 |
| 819 | As guaranteed | 2.46 | 3.0 | | 5.0 | 18.0 | 23.0 | 5.0 | | | | 64471 |
| | As found | 2.32 | 2.81 | | 15.30 | 10.85 | 26.15 | 15.30 | | | | 64471 |
| 1683 | As guaranteed | 4.10 | 5.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | 64472 |
| | As found | 3.84 | 4.65 | 8.73 | 1.88 | 0.94 | 11.55 | 10.61 | | | | 64472 |
| 1623 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | 64473 |
| | As found | 1.61 | 1.95 | 6.23 | 4.0 | 1.40 | 11.63 | 10.23 | 1.10 | | | 64473 |
| 1527 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | 64474 |
| | As found | 2.02 | 2.45 | 6.10 | 3.92 | 1.61 | 11.63 | 10.02 | 1.22 | | | 64474 |
| 1520 | As guaranteed | 3.29 | 4.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | 64475 |
| | As found | 3.45 | 4.19 | 5.08 | 4.25 | 1.17 | 10.50 | 9.33 | 1.20 | | | 64475 |
| 1522 | As guaranteed | 2.06 | 2.5 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | 64475 |
| | As found | 3.25 | 3.94 | 5.75 | 3.75 | 1.80 | 10.80 | 9.50 | 0.65 | | | 64475 |

| 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—

| 1916. | | | | | | | | |
|----------|--|-------|------------------------------|--------|------|--------------------------------------|-------|--|
| April 28 | Fertilizer, Pacific Guano. | 64476 | Burgess & Co., Wolfville. | 3 lbs. | Nil. | Am. Agr. Chem. Co., New York. | | |
| " 28 | Fertilizer, Bradley's Potato. | 64477 | " " " | 3 " | " | " | | |
| " 28 | Fertilizer, Bradley's Bone and Potash. | 64478 | " " " | 3 " | " | " | | |
| " 28 | Fertilizer, Pacific Potato Special. | 64479 | " " " | 3 " | " | " | | |
| May 3 | Fertilizer, Special Potato. | 64481 | United Fruit Co., Kentville. | 3 " | " | Colonial Fert. Co., Windsor, Sydney. | Mfrs. | |
| " 3 | Fertilizer, Basic Slag. | 64482 | " " " | 3 " | " | Cross Fert. Co., Sydney. | " | |
| " 12 | Fertilizer, Ceres Brand. | 64484 | A. L. Melvin & Co., Halifax. | 3 " | " | N. S. Fert. Co., Halifax. | | |

DISTRICT OF CAPE BRETON—

| | | | | | | | | |
|-------|--------------------|-------|-------------------------------------|-------|---|---------------------------------------|--|--|
| May 8 | Ground Bone... | 63841 | C. P. Moore, Sydney, C.B. | 3 lb. | 5 | Pidgeon Fert. Co., Windsor, N.S. | | |
| " 9 | No. 5 Fertilizer. | 63842 | Thompson & Sutherland, Sydney, C.B. | 3 " | 5 | Prov. Chem. Fert. Co., St. John, N.B. | | |
| " 8 | No. 6 " " | 63843 | " " " | 3 " | 5 | " " " | | |
| " 8 | Bone Meal..... | 63844 | H. C. Ballen & Co., Sydney, C.B. | 3 " | 5 | N. S. Fert. Co., Halifax. | | |
| " 8 | Sp. Gr. and Veg. | 63845 | " " " | 3 " | 5 | " " " | | |
| " 8 | High Grade Potato. | 63846 | " " " | 3 " | 5 | " " " | | |
| " 8 | Gen. Crop Gr. | 63847 | " " " | 3 " | 5 | " " " | | |
| " 8 | Basic Slag | 63848 | " " " | 3 " | 5 | Cross Fert. Co., Sydney, C.B. | | |

FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | | Remarks and Opinion of 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. | |

Concluded.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| 1552 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | ..... | 64476 | Meets guarantee. |
| | As found.... | 2.20 | 2.68 | 4.50 | 5.10 | 1.38 | 10.98 | 9.60 | 1.23 | ..... |  |  |
| 1517 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 64477 | " |
| | As found..... | 2.20 | 2.68 | 4.28 | 4.19 | 1.78 | 10.25 | 8.47 | 0.96 | ..... |  |  |
| 1515 | As guaranteed | ..... | 2.0 | ..... | ..... | ..... | 10.00 | ..... | 1.00 | ..... | 64478 | " |
| | As found..... | 1.79 | 2.17 | 5.30 | 4.03 | 1.80 | 11.13 | 9.31 | 0.95 | ..... |  |  |
| 1553 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 64479 | " |
| | As found.... | 2.15 | 2.61 | 4.85 | 3.85 | 1.95 | 10.65 | 8.70 | 0.97 | ..... |  |  |
| 1659 | As guaranteed | 3.28 | 4.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 64481 | " |
| | As found.... | 3.55 | 4.31 | 7.93 | 3.04 | 1.16 | 12.13 | 10.97 | ..... | ..... |  |  |
| 1416 | As guaranteed | ..... | ..... | ..... | 12.0 | ..... | 12.0 | ..... | 80 | ..... | 64482 | " |
| | As found..... | ..... | ..... | ..... | 10.42 | ..... | 12.60 | ..... | 79 | ..... |  |  |
| 1826 | As guaranteed | 1.64 | 2.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.0 | ..... | ..... | 64484 | " |
| | As found..... | 2.83 | 3.44 | 4.83 | 2.86 | 0.66 | 8.35 | 7.69 | ..... | ..... |  |  |

E. T. MACKEN, INSPECTOR.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| 793 | As guaranteed | 2.46 | 3.0 | ..... | ..... | ..... | 23.0 | ..... | ..... | ..... | 63841 | Meets guarantee. |
| | As found.... | 2.92 | 3.53 | ..... | ..... | ..... | 22.13 | ..... | ..... | ..... |  |  |
| 1510 | As guaranteed | 2.0 | 2.5 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 63842 | " |
| | As found.... | 2.17 | 2.63 | 6.90 | 3.30 | 1.40 | 11.60 | 10.20 | ..... | ..... |  |  |
| 1511 | As guaranteed | 2.47 | 3.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 63843 | " |
| | As found.... | 2.80 | 3.40 | 6.48 | 6.48 | 1.34 | 12.0 | 10.66 | ..... | ..... |  |  |
| 41 | As guaranteed | 2.46 | 3.0 | ..... | 23.0 | ..... | 23.0 | 23.0 | ..... | ..... | 63844 | Low in phos. Acid, 9 p.c. Low in nitrogen, 1 p.c. |
| | As found.... | 1.31 | 1.59 | ..... | ..... | ..... | 13.31 | ..... | ..... | ..... |  |  |
| 1830 | As guaranteed | 1.64 | 2.0 | 4.0 | 1.0 | 1.0 | 6.0 | 5.0 | ..... | ..... | 63845 | Meets guarantee. |
| | As found.... | 1.96 | 2.38 | 5.15 | 0.52 | 0.46 | 6.13 | 5.67 | ..... | ..... |  |  |
| 1820 | As guaranteed | 3.28 | 4.0 | 4.5 | 1.5 | 1.0 | 7.0 | 6.0 | ..... | ..... | 63846 | " |
| | As found.... | 2.33 | 3.33 | 5.65 | 0.70 | 0.50 | 6.85 | 6.35 | ..... | ..... |  |  |
| 1824 | As guaranteed | 0.82 | 1.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.6 | ..... | ..... | 63347 | " |
| | As found.... | 0.93 | 1.13 | 3.68 | 4.0 | 0.67 | 8.35 | 7.68 | ..... | ..... |  |  |
| 558 | As guaranteed | ..... | ..... | ..... | ..... | ..... | 11.2 | ..... | ..... | ..... | 63348 | " |
| | As found.... | ..... | ..... | ..... | 10.94 | ..... | ..... | ..... | ..... | ..... |  |  |

| 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—

| | | | | | | | | |
|---------|------------------------------|-------|-------------------------------------|---------|------|--------------------------------|--|--|
| 1916. | | | | | | | | |
| June 16 | Fertilizer Basic Slag. | 69377 | J. W. Myrick & Co., Tignish, P.E.I. | 3 jars. | 15 | Cross Fert. Co., Sydney. | | |
| " 19 | Fertilizer Super-phosphate. | 69378 | Gill & Arbing, Charlottetown. | 3 " | nil. | Am. Agr. Chem. Co., New York | | |
| " 19 | Fertilizer, Nitrate of Soda. | 69379 | " " | 3 " | nil. | " | | |
| " 19 | Fertilizer, bone and Potash. | 69380 | John Wheatley, Charlottetown. | 3 " | 25 | N.S. Fert. Co., Halifax. | | |
| " 19 | Fertilizer, Super-phosphate. | 69381 | H. Horne & Co., Charlottetown. | 3 " | 15 | Am. Agr. Chem. Co., New York | | |
| " 19 | Fertilizer, Nitrate of Soda. | 69382 | " " | 3 " | 15 | Nitrate Agencies Co., New York | | |
| " 20 | Fertilizer, Bone Meal. | 69383 | J. M. Roop, Charlottetown. | 3 " | nil. | Vendor. | | |
| " 20 | Fertilizer, Flesh Tankage. | 69384 | " " | 3 " | nil. | " | | |
| " 20 | Fertilizer, Dried Blood. | 69385 | " " | 3 " | nil. | " | | |
| " 22 | Fertilizer, Super-phosphate. | 69386 | Auld Bros., Ltd., Charlottetown. | 3 " | nil. | Am. Agr. Chem. Co., New York | | |

DISTRICT OF NEW BRUNSWICK—

| | | | | | | | | |
|---------|---|-------|-----------------------------------|--------|----|---|--|--|
| Mar. 30 | Stockbridge-General Crop, &c., 1916. | 69331 | D. J. Seely & Son, St. John, N.B. | 3 jar. | 10 | Bowker Fert. Co., Boston, Mass., U.S.A. | | |
| " 30 | Bowker's All Round Fertilizer, 1916. | 69332 | " " | 3 " | 10 | " | | |
| " 30 | Bowker's Potato Phosphate, 1916. | 69333 | " " | 3 " | 10 | " | | |
| " 30 | Bowker's Super-phosphate with Ammonia 1%. | 69334 | " " | 3 " | 10 | " | | |
| " 30 | Bowker's Sure Crop Phosphate, 1916. | 69335 | " " | 4 " | 10 | " | | |
| " 30 | Bowker's Fresh Ground Bone. | 69336 | " " | 3 " | 10 | " | | |

FERTILIZERS AS SOLD.

347-

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

LAND-

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

JOHN C. FERGUSON, ACTING INSPECTOR.

| | | | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|------|-------|-------|------|--|--|--|-------|--|
| 557 | As guaranteed | | | | 12.8 | | | | | | | | 69377 | Meets guarantee. |
| | As found | | | | 12.61 | | | | | | | | | |
| 1532 | As guaranteed | | | 12.0 | 4.0 | 1.0 | 17.0 | 16.0 | | | | | 69378 | Nearly meets guarantee. |
| | As found | | | 8.50 | 6.16 | 3.27 | 17.93 | 14.06 | | | | | | Pass. |
| 179 | As guaranteed | 15.0 | 18.23 | | | | | | | | | | 69379 | Meets guarantee. |
| | As found | 15.26 | 18.52 | | | | | | | | | | | |
| 1385 | As guaranteed | 1.64 | 2.0 | | 6.0 | 2.0 | 8.0 | 6.0 | 1.0 | | | | 69380 | Much above guarantee in phosphoric acid and potash. |
| | As found | 2.34 | 2.85 | | 12.82 | 6.78 | 19.60 | 12.82 | 2.52 | | | | | Meets guarantee. |
| 1532 | As guaranteed | | | 12.0 | 4.0 | 1.0 | 17.0 | 16.0 | | | | | 69381 | Meets guarantee. |
| | As found | | | 13.15 | 2.59 | 1.69 | 17.43 | 15.74 | | | | | | |
| 255 | As guaranteed | 15.0 | 18.30 | | | | | | | | | | 69382 | " " |
| | As found | 15.32 | 18.60 | | | | | | | | | | | |
| 1460 | As guaranteed | 2.0 | 2.40 | | 18.0 | 7.0 | 25.0 | 18.0 | | | | | 69383 | " " |
| | As found | 2.33 | 2.83 | | 19.27 | 8.28 | 27.55 | 19.27 | | | | | | |
| 1461 | As guaranteed | 8.0 | 9.70 | | 8.0 | 3.0 | 11.0 | 8.0 | | | | | 69384 | Below value in nitrogen, and much above value in phosphoric acid. Pass. Compensated value. |
| | As found | 4.11 | 5.0 | | 15.28 | 7.50 | 22.78 | 15.28 | | | | | | Meets guarantee. |
| 1462 | As guaranteed | 11.0 | 13.0 | | | | | | | | | | 69385 | Meets guarantee. |
| | As found | 10.22 | 12.41 | | | | | | | | | | | |
| 1532 | As guaranteed | | | 12.0 | 4.0 | 1.0 | 17.0 | 16.0 | | | | | 69386 | " " |
| | As found | | | 10.10 | 5.03 | 2.20 | 17.33 | 15.13 | | | | | | |

WICK-

JOHN C. FERGUSON, INSPECTOR.

| | | | | | | | | | | | | | | |
|------|---------------|------|------|------|-------|-------|-------|-------|------|--|--|--|-------|------------------|
| 1520 | As guaranteed | 3.29 | 4.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | | 69331 | Meets guarantee. |
| | As found | 3.44 | 4.17 | 5.33 | 4.44 | 0.96 | 10.73 | 9.77 | 1.44 | | | | | |
| 1522 | As guaranteed | 2.06 | 2.50 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | | 69332 | " |
| | As found | 2.42 | 2.94 | 5.48 | 5.36 | 1.29 | 12.13 | 10.84 | 1.06 | | | | | |
| 1523 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | | 69333 | " |
| | As found | 1.80 | 2.18 | 5.93 | 4.60 | 1.15 | 11.68 | 10.53 | 1.17 | | | | | |
| 1525 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | | 69334 | " |
| | As found | 0.67 | 0.82 | 5.35 | 5.28 | 1.30 | 11.93 | 10.63 | | | | | | |
| 1527 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | | 69335 | " |
| | As found | 0.84 | 1.02 | 6.0 | 5.09 | 1.24 | 12.33 | 11.09 | 0.96 | | | | | |
| 1801 | As guaranteed | 2.47 | 3.0 | | 8.0 | 14.88 | 22.68 | 8.0 | | | | | 69336 | " |
| | As found | 2.38 | 2.89 | | 17.47 | 8.73 | 26.20 | 17.47 | | | | | | |

| 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—

| 1916. | | | | | | | | | |
|-------|----|--|-------|--|---------|----|--------------|--|--|
| April | 7 | Provincial No. 2, One-Eleven-0. | 69337 | Provincial Chem. Fert. Co., Ltd., St. John, N.B. | 3 jars. | 10 | Vendors..... | | |
| " | 7 | Provincial No. 3, One-Fourteen-0. | 69338 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 4, 1½-11-0. | 69339 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 5, 2½-11-0. | 69340 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 6, 3-11-0. | 69341 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 7, 3½-11-0. | 69342 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 8, 4-11-0. | 69343 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 9, 4-11-1. | 69344 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 10, 4½-10-1. | 69345 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 11, 5-9-1. | 69346 | Provincial Chem. Fert. Co., St. John, N.B. | 3 jars. | 10 | " | | |
| " | 7 | Provincial No. 12, 5-8-0. | 69347 | " " " " | 3 " | 10 | " | | |
| " | 7 | Provincial No. 13, 5-10-0. | 69348 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion King Brand. | 69349 | Dominion Fert. Co., Ltd., St. Stephen, N.B. | 3 " | 10 | " | | |
| " | 19 | Dominion High Grade Potato Manure. | 69350 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion Potato Special. | 69351 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion General Crop Manure. | 69352 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion Complete Potato Manure. | 69353 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion Potato and Vegetable Manure. | 69354 | " " " " | 3 " | 10 | " | | |
| " | 19 | Special Vegetable Manure. | 69355 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion Vegetable, Corn and Grain Manure. | 69356 | " " " " | 3 " | 10 | " | | |
| " | 19 | Dominion Farmer's Choice. | 69357 | " " " " | 3 " | 10 | " | | |

| 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— | | | | | | | | |
| 1916. | | | | | | | | |
| April 19 | Dominion Turnip and Root Manure. | 69358 | Dominion Fert. Co., Ltd., St. Stephen, N.B. | 3 jars. | 10 | Vendors..... | | |
| " 19 | Dominion Phosphate Lime. | 69359 | " " " | 3 " | 10 | " | | |
| " 19 | Dominion Manufactured Bone Fertilizer..... | 69360 | " " " | 3 " | 10 | " | | |
| " 19 | Fertilizer..... | 69361 | " " " | 3 " | 10 | " | | |
| " 25 | New England Grain Fertilizer. | 69362 | Sansom & McNally, Queen St., Fredericton, N.B. | 3 " | 10 | New England Fert., Co., Windsor, N.S. | | |
| " 25 | Potato Manure, New England. | 69363 | " " " | 3 " | 10 | " " .. | | |
| " 25 | New England Special Potato Fertilizer. | 69364 | " " " | 3 " | 10 | " " .. | | |
| " 25 | Lowell Potato Fertilizer | 69365 | " " " | 3 " | 10 | Lowell Fert. Co., Windsor, N.S. | | |
| " 25 | Lowell Special Potato Fertilizer. | 69366 | F. H. Everett, Campbell St., Fredericton. | 3 " | 10 | " " .. | | |
| " 25 | Special Bone.... | 69367 | " " " | 3 " | 10 | Parmenter & Polsey, Windsor, N.S. | | |
| " 26 | Bradley Potato Manure. | 69368 | Benn & Turney Co., Ltd., Carlton St., Woodstock, N.B. | 3 " | Nil. | Am Agr. Chem. Co., New York. | | |
| " 26 | Ammoniated Fertilizer, V.X. | 69369 | Perley Smith & Co., Main Road, Woodstock, N.B. | 3 " | 15 | " " .. | | |
| " 27 | Darling's Blood, Bone and Potash. | 69370 | Porter Manzer, Ltd., Main St., Perth, N.B. | 3 " | 15 | " " .. | | |
| " 27 | Darling A.I. Fertilizer. | 69371 | " " " | 3 " | 15 | " " .. | | |
| May 10 | Pacific Nobsque Guano. | 69372 | Toombs & Son, Main St., Moncton. | 3 " | 15 | " " .. | | |
| " 10 | Pacific Potato Special. | 69373 | " " " | 3 " | 15 | " " .. | | |
| " 10 | Ground Bone.... | 69374 | Moncton Fuel Co., Main St., Moncton, N.B. | 3 " | 15 | Lowell Fert. Co., Ltd., Windsor, N.S. | | |
| " 10 | Nova Scotia Potato Fertilizer. | 69375 | " " " | 3 " | 15 | " " .. | | |
| " 10 | Basic Slag, B. Quality. | 69376 | Sumner & Co., Main St., Moncton, N.B. | 3 " | 15 | The Cross Fert. Co., Ltd., Sydney, N.S. | | |

FERTILIZERS AS SOLD.

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

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

| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
|------|---------------|------|------|-------|-------|-------|-------|-------|------|------|-------|------------------|
| 1580 | As guaranteed | 0.8 | 1.0 | 9.0 | 3.0 | 1.0 | 13.0 | 12.0 | | | | |
| | As found | 0.87 | 1.05 | 10.75 | 1.0 | 1.65 | 13.40 | 11.75 | | | 69358 | Meets guarantee. |
| 1581 | As guaranteed | | | 2.0 | 5.0 | 1.0 | 8.0 | 7.0 | | | | |
| | As found | | | 2.38 | 5.10 | 1.70 | 9.18 | 7.48 | | | 69359 | " |
| 1582 | As guaranteed | 2.5 | 3.0 | | 6.0 | 14.0 | 20.0 | 6.0 | | | | |
| | As found | 2.62 | 3.18 | | 6.98 | 13.17 | 20.15 | 6.98 | | | 69360 | " |
| 1664 | As guaranteed | 2.1 | 2.5 | | 5.0 | 13.0 | 18.0 | 5.0 | | | | |
| | As found | 2.44 | 2.96 | | 5.77 | 11.93 | 17.70 | 5.77 | | | 69361 | " |
| 1678 | As guaranteed | 1.24 | 1.5 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 1.29 | 1.56 | 7.53 | 2.25 | 1.17 | 10.95 | 9.78 | | | 69362 | Meets guarantee. |
| 1690 | As guaranteed | 2.46 | 3.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 3.02 | 3.67 | 7.90 | 1.91 | 1.12 | 10.93 | 9.81 | | | 69363 | Meets guarantee. |
| 1682 | As guaranteed | 3.28 | 4.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 2.97 | 3.60 | 7.98 | 2.33 | 1.17 | 11.48 | 10.31 | | | 69364 | Meets guarantee. |
| 1625 | As guaranteed | 2.46 | 3.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 2.23 | 2.72 | 7.88 | 2.92 | 1.15 | 11.95 | 10.80 | | | 69365 | Meets guarantee. |
| 1627 | As guaranteed | 3.28 | 4.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 3.42 | 4.15 | 8.35 | 2.77 | 0.91 | 12.03 | 11.12 | | | 69366 | Meets guarantee. |
| 1762 | As guaranteed | 2.0 | 2.5 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 3.07 | 3.72 | 8.53 | 2.90 | 0.85 | 12.28 | 11.43 | | | 69367 | Meets guarantee. |
| 1548 | As guaranteed | 2.47 | 3.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | |
| | As found | 2.67 | 3.24 | 4.35 | 5.35 | 1.65 | 11.35 | 9.70 | 1.33 | | 69368 | Meets guarantee. |
| 1863 | As guaranteed | 4.11 | 5.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 4.27 | 5.18 | 8.20 | 2.66 | 2.09 | 12.85 | 10.76 | | | 69369 | Meets guarantee. |
| 1528 | As guaranteed | 4.11 | 5.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | | | |
| | As found | 4.36 | 5.32 | 4.33 | 4.27 | 1.18 | 9.78 | 8.60 | 1.25 | | 69370 | Meets guarantee. |
| 1865 | As guaranteed | 4.11 | 5.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | |
| | As found | 4.36 | 5.30 | 6.68 | 4.33 | 1.52 | 12.53 | 11.01 | | | 69371 | Meets guarantee. |
| 1551 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | | | |
| | As found | 1.34 | 1.63 | 2.28 | 6.16 | 1.69 | 10.13 | 8.44 | 2.73 | | 69372 | Meets guarantee. |
| 1553 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | | | |
| | As found | 2.22 | 2.69 | 2.36 | 6.30 | 1.75 | 10.40 | 8.65 | 1.21 | | 69373 | Meets guarantee. |
| 807 | As guaranteed | 2.46 | 3.0 | | | | 23.0 | | | | | |
| | As found | 3.45 | 4.19 | | | | 23.35 | | | | 69374 | Meets guarantee. |
| 1629 | As guaranteed | 3.28 | 4.0 | 5.0 | 5.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | |
| | As found | 3.03 | 3.68 | 8.78 | 2.05 | 1.12 | 11.95 | 10.83 | 1.95 | | 69375 | Meets guarantee. |
| 558 | As guaranteed | | | | 11.2 | | | | | | | |
| | As found | | | | 10.48 | | | | | | 69376 | 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. | | Inspector's Report. (Is not an expression of Opinion.) |
|---------------------|-------------------|----------------|-----------------------------|-----------|--------|---|------------|--|
| | | | | Quantity. | Cents. | Manufacturer. | Furnisher. | |

DISTRICT OF QUEBEC CITY—

| 1916. | | | | | | | | |
|---------|-----------------------------|-------|---|--------|------|------------------------------------|--|--|
| Mar. 28 | N. W. Complete Manure. | 56683 | Eugene Julien, 1230 St. Valier, Quebec. | 3 bts. | Nil. | Am. Agr. Chem. Co., Buffalo, N. Y. | | |
| " 28 | N. W. Candian Potash, 1916. | 56684 | " " " " | " | " | " | | |
| " 28 | N. W. Reliable, 1916. | 56685 | " " " " | " | " | " | | |
| " 28 | Dominion Phosphate Lime. | 56686 | " " " " | " | " | The Dom. Fert., St. Stephen, N. B. | | |
| " 31 | Animal Flesh and Phosphate | 56687 | F. Canac Marquis, Quebec. | " | " | Vendor..... | | |
| " 31 | Guano..... | 56688 | " " " " | " | " | " | | |
| " 31 | Berthier..... | 56689 | " " " " | " | " | " | | |
| " 31 | Phosphate..... | 56690 | " " " " | " | " | " | | |
| " 31 | Meat, Blood and Bone. | 56691 | " " " " | " | " | " | | |
| April 7 | Unien..... | 56692 | Geo. Tanguay, Ltd., Quebec | " | " | " | | |
| " 7 | Jupiter..... | 56693 | " " " " | " | " | " | | |
| " 7 | Celtic..... | 56694 | " " " " | " | " | " | | |
| " 7 | Capital..... | 56695 | " " " " | " | " | " | | |
| " 7 | Royal..... | 56696 | " " " " | " | " | " | | |
| " 10 | Fish Guano..... | 56697 | " " " " | " | " | " | | |
| " 10 | Banner..... | 56698 | Geo. Tanguay, Quebec. | 3 " | " | " | | |
| " 10 | Grain Guano..... | 56699 | " " " " | 3 " | " | " | | |
| " 10 | Potash Guano... | 56700 | " " " " | 3 " | " | " | | |
| " 10 | Special Phosphate. | 56701 | " " " " | 3 " | " | " | | |
| " 11 | Monarch Guano. | 56702 | " " " " | 3 " | " | " | | |
| " 11 | Nestor..... | 56703 | " " " " | 3 " | " | " | | |
| " 11 | Tobacco..... | 56704 | " " " " | 3 " | " | " | | |
| " 11 | Superphosphate. | 56705 | " " " " | 3 " | " | " | | |

FERTILIZERS AS SOLD.

Inspector's Report. (Is not an expression of Opinion.)

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-------------------|------------------------------|------------|--------|------------------|---------|-----------|---|
| | | Nitrogen, p.c. | | | Phosphoric Acid, p.c. | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | Fineness. | |

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

| | | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | p.c. | | |
|------|---------------|------|------|------|-------|------|-------|-------|------|------|-------|-------------------------------------|
| 1721 | As guaranteed | 1.23 | 1.5 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | 56683 | Meets guarantee. |
| | As found | 2.20 | 2.66 | 6.70 | 3.80 | 2.40 | 12.90 | 10.50 | 1.39 | | | |
| 1719 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | | 56684 | " |
| | As found | 1.00 | 1.20 | 2.60 | 5.70 | 1.30 | 9.60 | 8.30 | 1.13 | | | |
| 1718 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 56685 | " |
| | As found | 0.92 | 1.10 | 5.10 | 4.80 | 2.40 | 12.30 | 9.90 | | | | |
| 1581 | As guaranteed | | | 2.0 | 5.0 | 1.0 | 8.0 | 7.0 | | | 56686 | " |
| | As found | | | 0.60 | 7.20 | 1.60 | 9.40 | 7.80 | | | | |
| 1427 | As guaranteed | 1.65 | 2.0 | 4.0 | 3.0 | 2.0 | 9.0 | 7.0 | | | 56687 | " |
| | As found | 2.05 | 2.48 | 4.50 | 5.80 | 1.40 | 11.70 | 10.30 | | | | |
| 1498 | As guaranteed | 2.05 | 2.5 | 6.50 | 2.50 | 3.0 | 12.0 | 9.0 | | | 56688 | " |
| | As found | 2.85 | 3.45 | 5.30 | 4.70 | 1.50 | 11.50 | 10.0 | | | | |
| 1489 | As guaranteed | 2.47 | 3.0 | 6.50 | 3.50 | 5.0 | 15.0 | 10.0 | | | 56689 | " |
| | As found | 2.52 | 3.06 | 6.50 | 6.60 | 2.30 | 15.40 | 13.10 | | | | |
| 1490 | As guaranteed | | | 14.0 | 2.0 | 1.0 | 17.0 | 16.0 | | | 56690 | Nearly meets guarantee. Pass. |
| | As found | | | 8.50 | 6.50 | 1.40 | 16.40 | 15.00 | | | | |
| 1491 | As guaranteed | 5.0 | 6.0 | | 6.0 | 10.0 | 16.0 | 6.0 | | | 56691 | Meets guarantee. |
| | As found | 6.28 | 7.61 | | 12.60 | 2.80 | 15.40 | 12.60 | | | | |
| 1078 | As guaranteed | | 3.5 | | | | 10.0 | | | | 56692 | " |
| | As found | | 3.60 | | | | 10.30 | | | | | |
| 1401 | As guaranteed | 3.70 | 4.00 | 6.0 | 3.0 | 1.0 | 10.60 | 9.0 | 2.0 | | 56693 | Meets guarantee. Compensated Value. |
| | As found | 4.78 | 5.74 | 2.80 | 5.10 | 1.30 | 9.20 | 7.90 | 2.81 | | | |
| 1499 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.25 | | 56694 | Meets guarantee. |
| | As found | 0.98 | 1.18 | 1.40 | 6.80 | 1.00 | 9.20 | 8.20 | 1.98 | | | |
| 1404 | As guaranteed | 4.90 | 6.0 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 3.0 | | 56696 | Meets guarantee. Compensated Value. |
| | As found | 5.38 | 6.53 | 2.40 | 5.10 | 0.90 | 8.40 | 7.50 | 3.03 | | | |
| 1492 | As guaranteed | 2.87 | 3.5 | 5.0 | 4.0 | 1.0 | 10.00 | 9.0 | 2.0 | | 56696 | Meets guarantee. |
| | As found | 3.08 | 3.70 | 2.80 | 6.40 | 1.00 | 10.20 | 9.20 | 2.78 | | | |
| 1082 | As guaranteed | | 2.0 | | | | 10.0 | | | | 56697 | " |
| | As found | | 2.13 | | | | 12.70 | | | | | |
| 1194 | As guaranteed | 1.65 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.30 | | 56698 | " |
| | As found | 1.80 | 2.19 | 1.40 | 7.50 | 1.00 | 9.90 | 8.90 | 1.43 | | | |
| 1496 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 0.63 | | 56699 | " |
| | As found | 1.76 | 2.12 | 1.50 | 6.90 | 0.90 | 9.30 | 8.40 | 0.94 | | | |
| 1493 | As guaranteed | 1.65 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.30 | | 56700 | " |
| | As found | 1.88 | 2.27 | 1.50 | 6.10 | 0.70 | 8.30 | 7.60 | 1.54 | | | |
| 1498 | As guaranteed | | | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | | | 56701 | " |
| | As found | | | 0.60 | 7.50 | 1.60 | 9.10 | 8.10 | | | | |
| 1503 | As guaranteed | 2.87 | 3.5 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 2.0 | | 56702 | " |
| | As found | 3.12 | 3.77 | 2.20 | 5.60 | 0.80 | 8.60 | 7.80 | 2.74 | | | |
| 952 | As guaranteed | | 2.0 | | | | 8.0 | | | | 56703 | " |
| | As found | | 2.21 | | | | 8.0 | | | | | |
| 1485 | As guaranteed | 1.65 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.48 | | 56704 | " |
| | As found | 1.83 | 2.21 | 1.80 | 6.40 | 0.70 | 8.90 | 8.20 | 2.89 | | | |
| 958 | As guaranteed | | | 16.0 | | 1.0 | 17.0 | 16.0 | | | 56705 | " |
| | As found | | | 4.60 | 10.6 | 1.20 | 16.40 | 15.20 | | | | |

| 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 QUEBEC CITY-

| | | | | | | | | | |
|----------|-------------------------------|-------|-------------------------------|-------|------|--|--|--|--|
| 1916. | | | | | | | | | |
| April 27 | Progress..... | 56706 | P. T. Legare Ltd., Quebec. | 3 lb. | Nil. | Am. Agr. Chem. Co., Buffalo, N. Y. | | | |
| " 27 | Dissolved Bone, Phosphate. | 56707 | " " | 3 " | " | " " | | | |
| " 27 | Complete Fertilizer. | 56708 | " " | 3 " | 3 | " " | | | |
| " 27 | Basic Slag, A Quality. | 56709 | " " | 3 " | " | Cross Fert. Co. | | | |
| " 27 | Basic Slag, B Quality. | 56710 | " " | 3 " | " | " " | | | |

DISTRICT OF QUEBEC PROVINCE-J. E. AUDET, O. BROCHU,

| | | | | | | | | | |
|---------|----------------------------------|------|--|---------|----|---|--|--|-------------------------------|
| April 3 | Fertilizer. | 3685 | Dorchester Lumber Co., St. Malachi. | 3 jars. | 5 | Geo. Tanguay, Quebec. | | | |
| " 3 | " | 3686 | " " | 3 " | 5 | " " | | | |
| " 4 | " | 3687 | F. Paradis, St. Ed. Wairo | 3 " | 5 | Bowker Fert. Co. | | | |
| " 4 | " | 3688 | " " | 3 " | 5 | " " | | | |
| " 4 | " | 3689 | " " | 3 " | 5 | The Cross Fert. Co., Sydney, N S. | | | |
| " 5 | " | 3690 | F. Maheux, St. Odilon. | 3 " | 5 | Cap. Chem. and Fert. Co., Buckingham. | | | |
| " 8 | M. C. Special Fruit and Vine. | 3692 | P. T. Legare, St. Ger- maine. | 3 " | 5 | Am. Agr. Chem. Co. | | | |
| " 10 | Fertilizer..... | 3694 | Ph. Begin, Ste. Mar- guerite. | 3 " | 5 | The Cross Fert. Co., Ltd. | | | |
| " 11 | " | 3695 | H. Bernier, Ste. Henedine. | 3 " | 5 | Bowker Fert. Co., Boston, Mass. | | | |
| " 17 | " | 4484 | Néré Roy, St. Ra- phael. | 3 " | 6 | Geo. Tanguay, Quebec. | | | |
| " 17 | " | 4485 | Cyrille Chabot, St. Valier. | 3 " | 6 | " " | | | |
| " 17 | " | 4486 | " " | 3 " | 6 | " " | | | |
| " 1 | " | 4489 | Jos. Leclerc, St. Charles. | 3 " | 10 | " " | | | |
| " 19 | " | 4490 | " " | 3 " | 10 | " " | | | |
| " 19 | " | 4491 | " " | 3 " | 20 | " " | | | Sold with- out Reg. No. |

FERTILIZERS AS SOLD.

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

CITY-

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-----------------------|------------------------------|------------|--------|---------|-----------|---|
| | | Nitrogen, p.c. | | Phosphoric Acid, p.c. | | | | Potash. | Fireweed. | |
| | | 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.

| | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|-------|-------|------|--|-------|---------------------|
| 1713 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 56706 | Meets guarantee. |
| | As found | 2.39 | 3.00 | 4.80 | 5.60 | 1.90 | 12.30 | 10.40 | | | | |
| 1217 | As guaranteed | | | 10.0 | 4.0 | 1.0 | 13.0 | 14.0 | | | 56707 | Nearly meets claim. |
| | As found | | | 7.80 | 4.90 | 2.00 | 14.70 | 12.70 | | | | Posa. |
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | 56708 | Meets guarantee. |
| | As found | 2.43 | 3.43 | 6.00 | 5.10 | 1.10 | 12.20 | 11.10 | 0.93 | | | |
| 557 | As guaranteed | | | | | | | | | | 56709 | " " |
| | As found | | | | | | | | | | | |
| 558 | As guaranteed | | | | | | | | | | 56710 | " " |
| | As found | | | | | | | | | | | |

COCHU,

N. CADIEUX AND T. GENDREAU, TEMPORARY INSPECTORS.

| | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|-------|-------|------|--|------|-----------------------------------|
| 1498 | As guaranteed | | | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | | | 3685 | Meets guarantee. |
| | As found | | | 2.40 | 5.50 | 2.50 | 10.40 | 7.90 | | | | |
| 1499 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.25 | | 3686 | " |
| | As found | 1.06 | 1.28 | 1.40 | 7.30 | 0.90 | 9.60 | 8.70 | 0.98 | | | |
| 1525 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 3687 | " |
| | As found | 0.98 | 1.19 | 5.10 | 4.90 | 1.50 | 11.50 | 10.0 | | | | |
| 1523 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | 3688 | " |
| | As found | 1.95 | 2.37 | 5.30 | 5.00 | 1.50 | 11.80 | 10.30 | 1.37 | | | |
| 1502 | As guaranteed | | | | | | | | | | 3689 | " |
| | As found | | | | | | | | | | | |
| 1228 | As guaranteed | 1.75 | 2.0 | | 8.0 | | 8.0 | 8.0 | 3.0 | | 3690 | " |
| | As found | 1.80 | 3.17 | | 8.60 | 1.00 | 9.60 | 8.60 | 1.25 | | | |
| 1227 | As guaranteed | 2.47 | 3.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 3.0 | | 3692 | " |
| | As found | 2.53 | 3.07 | 6.90 | 3.60 | 1.50 | 12.00 | 10.50 | 3.09 | | | |
| 557 | As guaranteed | | | | | | | | | | 3694 | " |
| | As found | | | | | | | | | | | |
| 1225 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | | 3695 | Meets guarantee |
| | As found | 1.12 | 5.04 | 7.30 | 5.30 | 2.30 | 14.90 | 12.60 | 0.42 | | | by compensation in value. |
| 1823 | As guaranteed | 1.65 | 2.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.0 | | | 4484 | Meets guarantee. |
| | As found | 1.78 | 2.16 | 4.10 | 4.00 | 0.80 | 8.90 | 8.10 | | | | |
| 1463 | As guaranteed | 2.87 | 3.5 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 2.0 | | 4455 | " |
| | As found | 3.02 | 3.67 | 4.70 | 3.50 | 1.00 | 9.20 | 8.20 | 2.23 | | | |
| 1823 | As guaranteed | 1.65 | 2.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.0 | | | 4486 | " |
| | As found | 1.88 | 2.27 | 3.10 | 4.40 | 0.90 | 8.40 | 7.50 | | | | |
| 1498 | As guaranteed | | | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | | | 4489 | " |
| | As found | | | 5.40 | 6.00 | 1.50 | 12.90 | 11.40 | | | | |
| 1682 | As guaranteed | 1.65 | 2.0 | | | | | | | | 4490 | One p.c. low in phosphoric acid. |
| | As found | 1.69 | 2.04 | | | | | | | | 4491 | Sold without registration number. |

Sold without Reg. No.

| 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 PROVINCE—

| 1916. | | | | | | | | |
|----------|------------------------|-------|-----------------------------------|---|------|----|--|--|
| April 19 | Fertilizer | 4492 | Jos. Asselin, St. Charles. | 3 | lbs. | 10 | P. T. Legare, Ltd., Quebec. | |
| " 20 | " | 4493 | J. Lafamme, St. Ger-vaia. | 3 | " | 8 | " | |
| " 20 | " | 4495 | J. Lafam, St Ger-vaia. | 3 | " | 8 | " | |
| " 20 | " | 4497 | A. Dion, Honfleur . . . | 3 | " | 10 | Geo. Tanguay, Quebec. | |
| " 20 | " | 4498 | " " . . . | 3 | " | 10 | " | |
| " 20 | " | 4499 | " " . . . | 3 | " | 10 | " | |
| " 20 | " | 4500 | " " . . . | 3 | " | 10 | " | |
| " 20 | " | 4501 | " " . . . | 3 | " | 10 | " | |
| " 20 | " | 4302 | J. Belanger, St. Laz-are. | 3 | " | 10 | P. T. Legare, Ltd., Quebec. | |
| " 21 | " | 4303 | L. Belanger, St. Dam-ien. | 3 | " | 10 | " | |
| " 26 | " | 390 | Charles Taillon, St. Jerome, P.Q. | 3 | " | 10 | | Eug. Julian & Cie., Ltd., Que- bec. |
| " 26 | " | 392 | Janvier Corbeil, | 3 | " | 10 | Geo. Tanguay, Quebec. | |
| " 25 | Basic Slag B. Quality. | 72251 | Thomas Fraser, Cap St. Ignace. | 3 | " | 10 | The Cross Fert. Co., Ltd., Syd- ney, N.S. | |
| " 25 | " " | 72252 | J. P. Guay, Mont- magny. | 3 | " | 10 | " | |

DISTRICT OF THREE RIVERS—

| | | | | | | | | |
|---------|---|-------|-------------------------|---|-----|----|-----------------------------------|--|
| Mar. 23 | Michigan Carbon Works Complete Fertilizer. | 69253 | P. I. Legare, Joliette. | 5 | lb. | 20 | Am. Agr. Chem. Co., Buffalo, N.Y. | |
| " 29 | Bowker's Soluble Superphosphate. | 69254 | P. S. Monahin, St. Lin. | 5 | " | 20 | Bowker Fert. Co., Boston, Mass. | |
| " 29 | Bowker's Superphosphate, 1 $\frac{1}{2}$ % Ammonia. | 69255 | " " . . . | 5 | " | 20 | " | |
| " 29 | Bowker's Superphosphate, 2 $\frac{1}{2}$ % Ammonia. | 69256 | " " . . . | 5 | " | 20 | " | |

FERTILIZERS AS SOLD.

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

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-------------------|------------------------------|------------|--------|------------------|---------|----------------|---|
| | | Nitrogen, p.c. | | | Phosphoric Acid, p.c. | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. |  |  | Finesness. |

Concluded.

| | | | | | | | | | | | | | | |
|------|---------------|-------|-------|------|-------|------|-------|------|------|--|--|------|-------|--|
| 591 | As guaranteed | | | | 13.6 | | 13.6 | | | | | 80% | 4492 | Meets guarantee. |
| | As found | | | | 12.70 | | 13.5 | | | | | 80.0 | | |
| 357 | As guaranteed | | | | 12.8 | | 12.8 | 12.8 | | | | 80% | 4493 | Up to guarantee except in finesness. Pass. |
| | As found | | | | 11.70 | | 13.2 | | | | | 65.0 | | |
| 591 | As guaranteed | | | | 13.6 | | 13.6 | | | | | 80% | 4495 | Meets guarantee. |
| | As found | | | | 13.0 | | 13.9 | | | | | 84.0 | | |
| 854 | As guaranteed | 13.0 | 19.0 | | | | | | | | | | 4497 | " |
| | As found | 15.04 | 18.26 | | | | | | | | | | | |
| 1498 | As guaranteed | | | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | | | | | 4498 | " |
| | As found | | | 3.60 | 6.00 | 1.20 | 10.80 | 9.60 | | | | | | |
| 1499 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.25 | | | | 4499 | " |
| | As found | 0.94 | 1.14 | 2.40 | 6.00 | 0.60 | 8.90 | 8.40 | 1.04 | | | | | |
| 1403 | As guaranteed | | 3.5 | | | | 8.0 | | | | | | 4500 | " |
| | As found | 3.07 | 3.74 | 7.10 | 2.00 | 0.50 | 9.60 | 9.10 | 3.71 | | | | | |
| 1492 | As guaranteed | | | | 9.05 | 1.45 | 10.50 | | | | | 80% | 4391 | " |
| | As found | | | | 9.80 | | 18.40 | | | | | 87.0 | | |
| 591 | As guaranteed | | | | 13.6 | | 13.6 | | | | | 80% | 4302 | " |
| | As found | | | | 13.40 | | 14.6 | | | | | 80.0 | | |
| 558 | As guaranteed | | | | 11.2 | | 11.2 | | | | | | 4363 | " |
| | As found | | | | 10.70 | | | | | | | | | |
| 256 | As guaranteed | | | | | | 14.0 | | | | | | 390 | " |
| | As found | | | | | | 18.00 | | | | | 75% | | |
| 1496 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 0.63 | | | | 392 | " |
| | As found | 1.06 | 1.20 | 1.30 | 7.50 | 0.50 | 9.30 | 8.80 | 1.32 | | | | | |
| 558 | As guaranteed | | | | 11.2 | | 11.2 | | | | | | 72251 | " |
| | As found | | | | 11.40 | | | | | | | | | |
| 558 | As guaranteed | | | | 11.2 | | 11.2 | | | | | | 72252 | " |
| | As found | | | | 11.80 | | | | | | | | | |

VERS-

DR. V. P. LAVALLEE, INSPECTOR.

| | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|-------|-------|------|--|--|--|-------|-------------------------------------|
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | | 69253 | Meets guarantee. |
| | As found | 1.67 | 2.03 | 5.10 | 4.30 | 1.20 | 10.60 | 9.40 | 1.07 | | | | | |
| 1798 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | | 69254 | Meets guarantee. Compensated value. |
| | As found | 2.54 | 3.07 | 8.90 | 3.80 | 2.00 | 14.70 | 12.70 | 0.27 | | | | | |
| 1791 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | | 69255 | Meets guarantee. |
| | As found | 1.08 | 1.31 | 6.70 | 2.30 | 1.40 | 13.40 | 9.00 | | | | | | |
| 1775 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | | 69256 | " |
| | As found | 1.77 | 2.15 | 6.70 | 3.20 | 1.50 | 11.40 | 9.00 | | | | | | |

| 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 THREE-RIVERS—

| 1916. | | | | | | | | |
|---------|----------------------------------|-------|---------------------------------------|-------|----|--------------------------------------|--|--|
| Mar. 30 | N. W. Reliable Fertilizer. | 69257 | Narcisse Laporte, Grand Cote. | 5 lb. | 20 | Am. Agr. Chem. Co. | | |
| " 30 | N. W. Havana Grower. | 69258 | " " " | 5 " | 20 | " | | |
| April 3 | Fertilizer..... | 69259 | Gravel Beaudry Cie., Joliette. | 5 " | 20 | Ont. Fer. Co., Toronto, Ont. | | |
| " 3 | " | 69260 | " " " | 5 " | 20 | " | | |
| " 12 | " | 69261 | Louis Prevost, L'Epiphanie. | 5 " | 20 | Lesage Pack. Co., Montreal. | | |
| " 13 | M. C. Works Complete Fertilizer. | 69262 | Henri Leblanc, St. Jacques L'Achigan. | 5 " | 20 | Am. Agr. Chem. Co. | | |
| " 14 | " " | 69263 | P. Contant, St. Alexis | 5 " | 20 | " | | |
| " 15 | Fertilizer..... | 69264 | O. Goulet Fils. | 5 " | 20 | Capeton Cham. Fert. Co., Buckingham. | | |
| " 15 | " | 69265 | " " " | 5 " | 20 | " | | |
| " 15 | National Superphosphate. | 69266 | Damien Levesque, St. Jacques. | 5 " | 20 | Geo. Tanguay, Quebec. | | |
| " 15 | International Tobacco. | 69267 | " " " | 5 " | 20 | " | | |
| " 15 | Celtic Guano... | 69268 | Damien Levesque, St. Jacques, P.Q. | 5 " | 20 | Geo. Tanguay, Quebec. | | |
| " 15 | Nestor Guano... | 69269 | " " " | 5 " | 20 | " " " | | |
| " 15 | M. C. Works Complete Fertilizer. | 69270 | Ernest Lord, Ste Marie Salomie. | 5 " | 20 | Am Agr. Chem. Co. | | |
| " 19 | Fertilizer..... | 69271 | Mathias Ferland, Berthier. | 5 " | 20 | Cap. Chem. & Fert. Co., Buckingham. | | |
| " 27 | International Tobacco. | 69272 | Josephat Gareau, St. Roch. | 5 " | 20 | Geo. Tanguay, Quebec. | | |
| " 27 | Potato..... | 69273 | J. Gareau, St. Roch. | 5 " | 20 | " " " | | |
| " 27 | Star Guano... | 69274 | " " " | 5 " | 20 | " " " | | |
| " 27 | National Superphosphate. | 69275 | " " " | 5 " | 20 | " " " | | |

FERTILIZERS AS SOLD.

347—

Inspector's Report. (Is not an expression of Opinion.)

VERS—

| 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. | | | | | | | |
| 1718 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | | | | 69257 | Meets guarantee. |
| | As found..... | 0.84 | 1.02 | 5.30 | 3.80 | 2.40 | 11.50 | 9.10 | | | | | | | |
| 1720 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | | | | 69258 | " |
| | As found..... | 0.83 | 1.01 | 7.30 | 3.30 | 2.10 | 12.70 | 10.60 | 1.06 | | | | | | |
| 1259 | As guaranteed | 1.60 | 2.0 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 1.0 | | | | | 69259 | " |
| | As found..... | 1.74 | 2.11 | 0.80 | 8.90 | 2.30 | 12.00 | 9.70 | 1.91 | | | | | | |
| 1255 | As guaranteed | | | 7.0 | 3.0 | 1.0 | 11.0 | 8.0 | 2.0 | | | | | 69260 | " |
| | As found..... | | | 0.60 | 9.34 | 1.56 | 11.50 | 9.94 | 1.33 | | | | | | |
| 448 | As guaranteed | 1.65 | 2.0 | 4.0 | 1.0 | 1.0 | 6.0 | 5.0 | 7.0 | | | | | 69261 | Meets guarantee. Compensated value. |
| | As found..... | 1.86 | 2.24 | | 4.60 | 2.30 | 6.90 | 4.60 | 6.86 | | | | | | |
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | | | 69262 | Meets guarantee. |
| | As found.... | 1.88 | 2.26 | 7.00 | 2.90 | 1.40 | 11.30 | 9.90 | 0.97 | | | | | | |
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | | | 69263 | " |
| | As found.... | 1.80 | 2.16 | 5.20 | 4.80 | 2.10 | 12.10 | 10.00 | 1.13 | | | | | | |
| 83 | As guaranteed | | 2.0 | | | | 7.0 | | 3.0 | | | | | 69264 | Meets guarantee. Compensated value. |
| | As found..... | 2.33 | 2.88 | | | | 12.50 | | 1.72 | | | | | | |
| 337 | As guaranteed | | | 7.0 | | | 7.0 | 7.0 | | | | | | 69265 | Meets guarantee. |
| | As found..... | | | 4.50 | | | 8.7 | | | | | | | | |
| 1500 | As guaranteed | | | 8.0 | 4.0 | 1.0 | 13.0 | 12.0 | | | | | | 69266 | " |
| | As found..... | | | 2.10 | 9.20 | 1.90 | 13.20 | 11.30 | | | | | | | |
| 1495 | As guaranteed | 1.65 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.48 | | | | | 69267 | " |
| | As found.... | 1.69 | 2.04 | 4.20 | 5.30 | 1.10 | 10.60 | 9.50 | 1.76 | | | | | | |
| 1499 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.25 | | | | | 69268 | " |
| | As found.... | 1.40 | 1.68 | 2.30 | 5.30 | 0.80 | 8.40 | 7.60 | 1.56 | | | | | | |
| 1827 | As guaranteed | 1.65 | 2.0 | 6.0 | 3.0 | 1.0 | 10.0 | 9.0 | | | | | | 69269 | " |
| | As found.... | 2.20 | 2.66 | 1.00 | 7.50 | 1.40 | 9.90 | 8.50 | | | | | | | |
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | | | | 69270 | " |
| | As found..... | 2.04 | 2.48 | 4.00 | 5.40 | 1.40 | 10.80 | 9.40 | 1.14 | | | | | | |
| 83 | As guaranteed | | 2.0 | | | | 7.0 | | 3.0 | | | | | 69271 | " |
| | As found..... | 1.67 | 2.04 | | | | 10.20 | | 3.04 | | | | | | |
| 1495 | As guaranteed | 1.65 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.48 | | | | | 69272 | " |
| | As found..... | 1.95 | 2.34 | 2.80 | 5.00 | 1.10 | 8.90 | 7.80 | 1.70 | | | | | | |
| 1496 | As guaranteed | 0.83 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 0.63 | | | | | 69273 | " |
| | As found..... | 2.06 | 2.49 | 1.10 | 6.80 | 0.90 | 8.80 | 7.90 | 1.29 | | | | | | |
| 1082 | As guaranteed | 1.65 | 2.0 | | | | 10.0 | | | | | | | 69274 | " |
| | As found..... | 3.49 | 4.19 | | | | 10.40 | | | | | | | | |
| 1500 | As guaranteed | | | 8.0 | 4.0 | 1.0 | 13.0 | 12.0 | | | | | | 69275 | " |
| | As found..... | | | 6.20 | 5.20 | 1.60 | 13.00 | 11.40 | | | | | | | |

Concluded.

BULLETIN No. 347—

| 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—

| 1916. | | | | | | | | |
|-------|---|------------------------------------|-------|-----------------------------------|---------|------|-------------------|--|
| May | 1 | Corn and Oat Grower. | 67356 | Montreal Abbatoirs Co., Montreal. | 3 jars. | nil. | Vendors..... | |
| " | 1 | Phosphate Special. | 67357 | " " | 3 " | " | " | |
| " | 1 | Crop Grower.... | 67358 | " " | 3 " | " | " | |
| " | 1 | Potato and Vegetable grower. | 67359 | " " | 3 " | " | " | |
| " | 1 | Bone Meal..... | 67360 | " " | 3 " | " | " | |
| " | 1 | Corn and Cereal Special. | 67361 | " " | 3 " | " | " | |
| " | 2 | Guano Marquis. | 67362 | Hector L. Devey, Montreal. | 3 " | " | F. Canac Marquis. | |
| " | 2 | Special Corn Wheat and Rye | 67363 | Dupuy Ferguson, Montreal. | 3 " | " | Read..... | |
| " | 2 | Vegetable and Vine. | 67364 | " " | 3 " | " | " | |
| " | 2 | Acid Phosphate. | 67365 | Wm. Ewing Ltd, Montreal. | 3 " | " | Freeman..... | |
| " | 2 | Sure Growth Manure. | 67366 | " " | 3 " | " | " | |
| " | 2 | High Grade Grain and Grass Manure. | 67367 | " " | 3 " | " | " | |
| " | 2 | Bone, Blood and Flesh. | 67368 | Wm. Rennie & Co., Montreal. | 3 " | " | W. Harris Co.... | |
| " | 2 | Crocker's New General Crop. | 67369 | Le Paillem Freres, Lachine, P.Q. | 3 " | " | Crocker..... | |

DISTRICT OF EASTERN TOWNSHIPS—

| | | | | | | | | |
|-------|----|--------------------|-------|--------------------------------|---------|------|--------------------|--|
| April | 18 | Eclipse..... | 67810 | W. H. Fuller, Sherbrooke. | 3 jars. | Nil. | Am. Agr. Chem. Co. | |
| " | 18 | Niagara... .. | 67811 | " " | 3 " | " | " " | |
| " | 18 | Bradley's Potato | 67812 | " " | 3 " | " | " " | |
| " | 18 | Legare's Special. | 67813 | P. T. Legare Ltd., Sherbrooke. | 3 " | " | " | |
| " | 18 | Complete. | 67814 | " " | 3 " | " | Michigan C. Wks | |
| " | 18 | Homestead D. Bone. | 67815 | " " | 3 " | " | " " | |
| " | 18 | Progress..... | 67816 | " " | 3 " | " | " " | |

FERTILIZERS AS SOLD.

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

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

D. J. KEARNEY, INSPECTOR.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------------|
| 1485 | As guaranteed | 1.64 | 2.0 | ..... | 8.0 | 8.0 | 16.0 | 8.0 | 1.0 | ..... | 67356 | Meets guarantee by compensated value. |
| | As found..... | 2.15 | 2.58 | ..... | 8.40 | 1.40 | 9.80 | 8.40 | 1.83 | ..... |  |  |
| 1654 | As guaranteed | 1.64 | 2.0 | ..... | 8.0 | 8.0 | 16.0 | 8.0 | ..... | ..... | 67357 | " " |
| | As found..... | 3.74 | 4.49 | ..... | 9.00 | 1.60 | 10.60 | 9.00 | ..... | ..... |  |  |
| 1484 | As guaranteed | 0.82 | 1.0 | ..... | 8.0 | 8.0 | 16.0 | 8.0 | 1.0 | ..... | 67358 | " " |
| | As found..... | 1.96 | 2.04 | ..... | 10.30 | 1.00 | 11.30 | 10.30 | 2.02 | ..... |  |  |
| 1486 | As guaranteed | 2.46 | 3.0 | ..... | 8.0 | 8.0 | 16.0 | 8.0 | 1.0 | ..... | 67359 | " " |
| | As found..... | 3.51 | 4.25 | ..... | 11.00 | 0.40 | 11.40 | 11.00 | 1.92 | ..... |  |  |
| 1044 | As guaranteed | 1.65 | 2.0 | ..... | 10.0 | 10.0 | 20.0 | 10.0 | ..... | ..... | 67360 | Meets guarantee. |
| | As found..... | 2.30 | 2.76 | ..... | 15.90 | 7.86 | 23.70 | 15.90 | ..... | ..... |  |  |
| 552 | As guaranteed | 1.65 | 2.0 | ..... | ..... | ..... | 13.0 | 8.0 | 2.0 | ..... | 67361 | " " |
| | As found..... | 2.64 | 3.19 | ..... | ..... | 1.00 | 11.10 | 10.10 | 2.49 | ..... |  |  |
| 1488 | As guaranteed | 2.06 | 2.5 | 6.50 | 2.50 | 3.0 | 12.0 | 9.0 | ..... | ..... | 67362 | " " |
| | As found..... | 3.66 | 4.39 | 4.70 | 7.40 | 2.50 | 14.60 | 12.10 | ..... | ..... |  |  |
| 1350 | As guaranteed | 1.65 | 2.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | ..... | 67363 | " " |
| | As found..... | 2.85 | 3.06 | 3.80 | 5.20 | 1.00 | 10.00 | 9.00 | 3.07 | ..... |  |  |
| 1352 | As guaranteed | 2.47 | 3.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | ..... | 67364 | " " |
| | As found..... | 3.60 | 4.37 | 3.50 | 4.60 | 1.60 | 9.70 | 8.10 | 3.35 | ..... |  |  |
| 151 | As guaranteed | ..... | ..... | 13.0 | 2.0 | 0.5 | 15.5 | 15.0 | ..... | ..... | 67365 | " " |
| | As found..... | ..... | ..... | 8.30 | 8.40 | 1.10 | 17.80 | 16.70 | ..... | ..... |  |  |
| 1590 | As guaranteed | 2.89 | 3.50 | 5.0 | 3.0 | 0.25 | 8.25 | 8.0 | 1.0 | ..... | 67366 | " " |
| | As found..... | 4.40 | 6.06 | 2.60 | 6.20 | 1.10 | 9.30 | 9.20 | 1.98 | ..... |  |  |
| 1586 | As guaranteed | 3.15 | 4.0 | 7.50 | 2.50 | 0.50 | 10.50 | 10.0 | ..... | ..... | 67367 | " " |
| | As found..... | 3.74 | 4.54 | 2.00 | 7.70 | 0.60 | 10.30 | 9.70 | ..... | ..... |  |  |
| 957 | As guaranteed | 5.30 | 6.40 | 0.11 | 4.56 | 3.33 | 8.0 | 4.67 | ..... | ..... | 67368 | " " |
| | As found..... | 6.52 | 7.90 | 5.40 | 3.80 | 3.30 | 12.50 | 9.20 | ..... | ..... |  |  |
| 1706 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 67369 | " " |
| | As found..... | 1.36 | 1.65 | 2.20 | 7.30 | 1.40 | 10.90 | 9.50 | 1.13 | ..... |  |  |

J. J. COSTIGAN, ACTING INSPECTOR.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------------------|
| 1544 | As guaranteed | 1.23 | 1.5 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | ..... | 67810 | Meets guarantee. |
| | As found..... | 2.80 | 3.36 | 5.00 | 5.50 | 1.90 | 12.40 | 10.50 | 1.05 | ..... |  |  |
| 1543 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 67811 | " " |
| | As found..... | 1.08 | 1.31 | 3.00 | 4.80 | 1.50 | 9.30 | 7.80 | 1.10 | ..... |  |  |
| 1547 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 67812 | " " |
| | As found..... | 2.00 | 2.40 | 3.50 | 5.50 | 1.60 | 10.60 | 9.00 | 1.06 | ..... |  |  |
| 989 | As guaranteed | 1.75 | 2.0 | 6.0 | 2.0 | ..... | 8.0 | 8.0 | 2.0 | ..... | 67813 | " " |
| | As found..... | 1.65 | 1.95 | 4.40 | 4.70 | 2.10 | 11.20 | 9.10 | 2.47 | ..... |  |  |
| 1715 | As guaranteed | 1.65 | 2.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | ..... | 67814 | " " |
| | As found..... | 2.66 | 3.19 | 7.00 | 3.20 | 1.10 | 11.30 | 10.20 | 1.34 | ..... |  |  |
| 1217 | As guaranteed | ..... | ..... | 10.0 | 4.0 | 1.0 | 15.0 | 14.0 | ..... | ..... | 67815 | " " |
| | As found..... | ..... | ..... | 8.00 | 5.30 | 2.50 | 15.80 | 13.30 | ..... | ..... |  |  |
| 1713 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 67816 | " " |
| | As found..... | 2.07 | 2.50 | 9.20 | 4.30 | 1.70 | 15.20 | 13.50 | ..... | ..... |  |  |

IIPS-

| 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—

| | | | | | | | | | |
|----------|----------------------------|-------|---------------------------------|--------|------|----------------------|--|--|--|
| 1916. | | | | | | | | | |
| April 18 | Vegetable, Corn and Grain. | 67817 | J. S. Mitchell Co., Sherbrooke. | 3 jars | Nil. | Dom. Fert. Co., Ltd. | | | |
| " 18 | Turnip and Root | 67818 | " " | 3 " | " " | " " | | | |
| " 18 | Potato Special.. | 67819 | " " | 3 " | " " | " " | | | |

DISTRICT OF VALLEYFIELD—

| | | | | | | | | | |
|----------|---------------------------|-------|----------------------------------|---------|------|--------------------------|--|--|------------------------|
| April 15 | General Favourite. | 67802 | Thos. Cogland, Herdman, P.Q. | 3 jars. | Nil. | Int. Agr. Co... | | | |
| " 15 | Grain Special .. | 67803 | " " | 3 " | " " | " " | | | |
| " 15 | Ideal Wheat and Corn. | 67804 | " " | 3 " | " " | " " | | | |
| " 15 | Vegetable and Potato. | 67805 | " " | 3 " | " " | " " | | | |
| " 15 | Sixteen per cent. | 67806 | " " | 3 " | " " | " " | | | |
| " 15 | Farmer's Choice. | 67807 | Thos. Cogland, Herdman, P.Q. | 3 jars. | Nil. | Int. Agr. Crop.. | | | |
| " 15 | Acid Pospbate... | 67808 | Gerge Leggatt, Herdman, P.Q. | 3 " | " " | F. S. Royster, Guano Co. | | | |
| " 15 | Royster's Blue.. | 67809 | " " | 3 " | " " | " " | | | |
| " 20 | Two, Nine, Two | 67820 | E. F. Currie, Bedford, P.Q. | 3 " | " " | Dom. Fert. Co., Ltd. | | | Received late in 1915. |
| " 20 | Five, Eight, Four | 67821 | " " | 3 " | " " | " " | | | " |
| " 20 | One, Eight, Four | 67822 | " " | 3 " | " " | " " | | | " |
| " 20 | Crop Grower.... | 67823 | E. Berthiaume, Bedford, P.Q. | 3 " | " " | Montreal Abattoirs, Ltd. | | | |
| " 24 | Staple..... | 67824 | J. McCause, Hemmingford, P.Q. | 3 " | " " | Bowker Fert. Co. | | | |
| " 24 | Superphosphate. | 67825 | " " | 3 " | " " | " " | | | |
| " 24 | Sure Crop..... | 67826 | " " | 3 " | " " | " " | | | |
| " 24 | Dissolved Phosphate. | 67827 | K. W. Blair, Hemmingford, P.Q. | 3 " | " " | " " | | | |
| " 24 | Potato Phosphate. | 67828 | C. M. Beattie, Sweetsburgh, P.Q. | 3 " | " " | " " | | | |
| " 26 | Grain..... | 67829 | A. McFarlane, Cowansville, P.Q. | 3 " | " " | Lowell Fert. Co. | | | |
| " 26 | Special..... | 67830 | " " | 3 " | " " | " " | | | |

FERTILIZERS AS SOLD.

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

HIPS-

FIELD-

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------------|---|------------------------------|-------------------|------------------------------|-------------|-----------------------|------------------|-------------|-----------|------------------|---|
| | | Nitrogen, p.c. | | | | | Phosphoric Acid, p.c. | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | Fineness. | No. of Sample. | |
| 1578 | As guaranteed As found | 1.60 2.70 | 2.0 3.22 | 7.0 5.30 | 2.0 3.90 | 1.0 1.10 | 10.0 10.30 | 9.0 9.20 | 1.0 1.46 | 67817 | Meets guarantee. | |
| 1580 | As guaranteed As found | 6.80 1.65 | 1.0 1.98 | 9.0 8.50 | 3.0 6.70 | 1.0 1.70 | 13.0 16.90 | 12.0 15.20 | 67818 | " | | |
| 1573 | As guaranteed As found | 4.10 4.00 | 5.0 4.84 | 6.0 6.10 | 2.0 2.40 | 1.0 0.98 | 9.0 9.50 | 8.0 8.60 | 67819 | " | | |

Concluded.

J. J. COSTIGAN, ACTING INSPECTOR.

| | | | | | | | | | | | |
|------|---------------------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|-------------|-------|------------------|
| 1607 | As guaranteed As found | 0.80 1.30 | 1.0 1.56 | 6.0 4.90 | 2.0 3.40 | 1.0 1.40 | 9.0 9.70 | 8.0 8.30 | 1.0 1.10 | 67802 | Meets guarantee. |
| 1606 | As guaranteed As found | 2.10 2.07 | 2.5 2.38 | 6.0 3.20 | 2.0 4.30 | 1.0 1.40 | 9.0 8.90 | 8.0 7.50 | 0.5 1.02 | 67803 | " |
| 1608 | As guaranteed As found | 1.60 2.15 | 2.0 2.58 | 7.0 6.50 | 3.0 3.50 | 1.0 1.70 | 11.0 11.70 | 10.0 10.0 | 67804 | " | |
| 1605 | As guaranteed As found | 2.5 4.00 | 3.0 4.80 | 7.0 6.50 | 3.0 4.40 | 1.0 1.90 | 11.0 12.80 | 10.0 10.90 | 67805 | " | |
| 1611 | As guaranteed As found | ..... ..... | ..... ..... | 14.0 10.50 | 2.0 4.70 | 1.0 1.80 | 17.0 17.00 | 16.0 15.20 | 67806 | " | |
| 1610 | As guaranteed As found | 0.80 0.85 | 1.0 1.02 | 7.0 7.30 | 3.0 3.00 | 1.0 2.00 | 11.0 12.30 | 10.0 10.30 | 67807 | " | |
| 1790 | As guaranteed As found | ..... ..... | ..... ..... | 12.0 6.80 | 2.0 2.20 | 0.50 2.30 | 14.50 16.30 | 14.0 14.00 | 67808 | " | |
| 1791 | As guaranteed As found | 0.82 0.90 | 1.0 1.08 | 8.0 3.70 | 2.0 6.20 | 0.50 2.00 | 10.50 11.90 | 10.00 9.90 | 67809 | " | |
| 1161 | As guaranteed As found | 1.60 1.90 | 2.0 2.28 | 7.0 5.60 | 2.0 3.30 | 1.0 1.00 | 10.0 9.90 | 9.0 8.90 | 2.0 2.40 | 67820 | " |
| 1167 | As guaranteed As found | 4.10 4.22 | 5.0 5.11 | 6.0 4.00 | 2.0 3.70 | 1.0 0.90 | 9.0 8.60 | 8.0 7.70 | 4.0 4.08 | 67821 | " |
| 1160 | As guaranteed As found | 0.80 1.20 | 1.0 1.44 | 6.0 6.20 | 2.0 2.40 | 1.0 1.20 | 9.0 9.80 | 8.0 8.60 | 2.0 2.70 | 67822 | " |
| 1484 | As guaranteed As found | 0.82 1.67 | 1.0 2.00 | 6.60 | 8.0 3.60 | 8.0 1.00 | 16.0 11.20 | 8.0 10.20 | 1.0 1.85 | 67823 | " |
| 1747 | As guaranteed As found | 0.82 0.80 | 1.0 1.06 | 6.0 6.00 | 4.0 3.10 | 1.0 2.50 | 9.0 11.60 | 8.0 9.10 | 1.0 0.97 | 67824 | " |
| 1749 | As guaranteed As found | 0.82 0.90 | 1.0 1.08 | 6.0 6.90 | 4.0 2.60 | 1.0 2.20 | 11.0 11.70 | 10.0 9.50 | 67825 | " | |
| 1746 | As guaranteed As found | 0.82 1.37 | 1.0 1.64 | 6.0 7.40 | 4.0 3.10 | 1.0 1.80 | 11.0 12.30 | 10.0 10.50 | 1.0 1.09 | 67826 | " |
| 1612 | As guaranteed As found | ..... ..... | ..... ..... | 12.0 | 2.0 | 1.0 1.80 | 15.0 15.75 | 14.0 13.95 | 67827 | " | |
| 1523 | As guaranteed As found | 1.65 1.70 | 2.0 2.05 | 6.0 5.40 | 4.0 | 1.0 1.20 | 11.0 11.60 | 10.0 10.30 | 1.0 1.25 | 67828 | " |
| 1623 | As guaranteed As found | 1.24 1.85 | 1.5 2.24 | 5.0 6.0 | 0 | 0 | 11.0 11.30 | 10.0 9.60 | 67829 | " | |
| 1624 | As guaranteed As found | 2.0 3.07 | 2.5 3.68 | 5.0 6.5 | 3.60 | 1.60 | 11.0 12.10 | 10.0 10.50 | 67830 | " | |

received date in 1915.

| 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—

| 1916. | | | | | | | | |
|----------|-----------------|-------|------------------------------|---------|------|------------------|-------|--------------------------------|
| April 26 | Sure Crop | 67831 | O. Landry, Adams-ville, P.Q. | 3 jars. | Nil. | Bowker Fert. Co. | ..... | In stock since spring of 1914. |
| " 26 | 6 per cent..... | 67832 | " " " | 3 " | " " | " | " | " |
| " 26 | Potash and Bone | 67833 | " " " | 3 " | " " | " | " | " |

DISTRICT OF OTTAWA—

| | | | | | | | | |
|---------|--|-------|-------------------------------|-------|------|---|-------|--|
| Mar. 27 | Ammoniated Fertiliser. | 70694 | H. T. Murray Co., Brockville. | 3 lb. | Nil. | The Am. Agr Chem. Co., New York. | ..... |  |
| " 27 | Read's Pioneer.. | 70695 | " " " | 3 " | " " | " | ..... |  |
| " 27 | Read's Special Corn Wheat Rye. | 70696 | " " " | 3 " | " " | " | ..... |  |
| " 27 | Read's All Crop. | 70697 | " " " | 3 " | " " | " | ..... |  |
| " 27 | Read's All Crop. 1916. | 70698 | " " " | 3 " | " " | " | ..... |  |
| " 27 | 14% Acid Phosphate. | 70699 | " " " | 3 " | " " | " | ..... |  |
| " 27 | Farmers' Choice. | 73101 | H. Brown & Son, Brockville. | 3 " | " " | Buffalo Fert. Wks., Buffalo, N.Y. | ..... |  |
| " 27 | Ideal Wheat and Corn. | 73102 | " " " | 3 " | " " | " | ..... |  |
| " 27 | General Favourite. | 73103 | " " " | 3 " | " " | " | ..... |  |
| " 28 | Steamed Bone.. | 73104 | Graham Bros., Ottawa. | 3 " | " " | Gunn's, Ltd., West Toronto. | ..... |  |
| " 28 | London Gardeners' Special Lawn Dressing. | 73105 | " " " | 3 " | " " | " | ..... |  |
| " 28 | Wheat Special.. | 73107 | " " " | 3 " | " " | " | ..... |  |
| " 29 | Harab Davies 1-12-1. | 73109 | A. Derrick, Merrickville. | 3 " | " " | The Ont. Fert. Co., Ltd., West Toronto. | ..... |  |
| " 29 | Harab Davies 2-9-2. | 73110 | " " " | 3 " | " " | " | ..... |  |

FERTILIZERS AS SOLD.

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

| | | 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 | ..... | 67831 | Meets guarantee. |
| | As found..... | 2.12 | 2.56 | 3.50 | 5.50 | 2.10 | 11.10 | 9.00 | 2.67 | ..... |  |  |
| 403 | As guaranteed | 0.82 | 1.0 | 4.0 | 2.0 | 1.0 | 7.0 | 6.0 | 6.0 | ..... | 67832 | " |
| | As found..... | 1.03 | 1.23 | 2.50 | 4.50 | 1.80 | 8.80 | 7.00 | 6.77 | ..... |  |  |
| 98 | As guaranteed | 0.82 | 1.0 | 4.0 | 2.0 | 1.0 | 7.0 | 6.0 | 2.0 | ..... | 67833 | " |
| | As found..... | 1.09 | 1.32 | 2.60 | 3.80 | 1.50 | 7.90 | 6.40 | 2.72 | ..... |  |  |

J. A. RICKEY, INSPECTOR.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|
| 1727 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 70694 | Meets guarantee. |
| | As found..... | 1.96 | 2.35 | 6.00 | 4.20 | 1.40 | 11.60 | 10.20 | ..... | ..... |  |  |
| 1348 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | ..... | ..... | 70695 | " |
| | As found..... | 2.00 | 2.30 | 5.10 | 2.90 | 1.40 | 9.40 | 8.0 | ..... | ..... |  |  |
| 1350 | As guaranteed | 1.65 | 2.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | ..... | 70696 | " |
| | As found..... | 2.76 | 3.31 | 3.80 | 4.20 | 1.30 | 9.10 | 7.80 | 3.15 | ..... |  |  |
| 1349 | As guaranteed | 0.82 | 1.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 3.0 | ..... | 70697 | " |
| | As found..... | 0.95 | 1.26 | 5.40 | 3.60 | 1.50 | 10.50 | 9.00 | 2.80 | ..... |  |  |
| 1737 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | ..... | 70698 | " |
| | As found..... | 0.84 | 1.13 | 7.20 | 2.90 | 2.70 | 12.80 | 10.10 | 1.21 | ..... |  |  |
| 1724 | As guaranteed | ..... | ..... | 10.0 | 4.0 | 1.0 | 15.0 | 14.0 | ..... | ..... | 70699 | " |
| | As found..... | ..... | ..... | 9.40 | 4.10 | 1.80 | 15.30 | 15.50 | ..... | ..... |  |  |
| 1610 | As guaranteed | 0.82 | 1.0 | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 73101 | " |
| | As found..... | 1.05 | 1.26 | 6.00 | 3.60 | 1.90 | 11.50 | 9.60 | ..... | ..... |  |  |
| 1608 | As guaranteed | 1.60 | 2.0 | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 73102 | " |
| | As found..... | 1.60 | 1.92 | 1.70 | 4.40 | 2.90 | 12.00 | 9.10 | ..... | ..... |  |  |
| 1607 | As guaranteed | 0.82 | 1.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.0 | ..... | 73103 | Meets guarantee. |
| | As found..... | 1.12 | 1.34 | 3.50 | 5.4 | 1.80 | 10.70 | 8.90 | 0.73 | ..... |  | Compensated value. |
| 1038 | As guaranteed | ..... | 3.0 | ..... | ..... | ..... | 22.0 | ..... | ..... | ..... | 73104 | Meets guarantee. |
| | As found..... | 4.35 | 5.27 | ..... | ..... | ..... | 23.90 | ..... | ..... | ..... |  |  |
| 1240 | As guaranteed | 4.95 | 6.0 | 0.5 | 12.5 | 4.0 | 17.0 | 13.0 | ..... | ..... | 73105 | Low in phosphoric acid, 3%. |
| | As found..... | 5.56 | 6.75 | 0.40 | 9.20 | 1.50 | 11.10 | 9.60 | ..... | ..... |  |  |
| 1233 | As guaranteed | ..... | 2.0 | ..... | ..... | ..... | 9.0 | ..... | 1.0 | ..... | 73107 | Meets guarantee. |
| | As found..... | 1.88 | 2.38 | ..... | ..... | ..... | 9.80 | ..... | 1.37 | ..... |  |  |
| 1257 | As guaranteed | 1.0 | ..... | ..... | ..... | ..... | ..... | 12.0 | 1.0 | ..... | 73109 | " |
| | As found..... | 0.99 | 1.27 | ..... | ..... | 1.70 | 12.70 | 11.0 | 0.93 | ..... |  |  |
| 1844 | As guaranteed | ..... | 2.0 | ..... | ..... | ..... | ..... | 9.0 | 2.0 | ..... | 73110 | Nearly meets guarantee. |
| | As found..... | 1.80 | 2.17 | 0.30 | 6.40 | 3.80 | 10.50 | 6.70 | 1.93 | ..... |  | Pass. |

o. 347-

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

FIELD-

In stock since spring of 1914.

TAWA-

BULLETIN No. 347—

| 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—

| | | | | | | | | |
|---------|--|-------|--|--------|-----|--|--|--|
| 1916. | | | | | | | | |
| Mar. 30 | Standard..... | 73111 | Standard Fert. and Chem. Co., Smith's Falls. | 3 lbs. | Nil | Vendors | | |
| " 30 | Corn and Grass. | 73112 | " " | 1 " | " | " | | |
| " 30 | Watch Em Grow | 73113 | " " | 1 " | " | " | | |
| " 30 | Bradley's Circle Phosphate. | 73114 | Perth Roller Mills, Perth, Ont. | 1 " | " | Am. Agr. Chem. Co., New York. | | |
| " 30 | Bradley's New Method. | 73115 | " " | 1 " | " | " " | | |
| " 30 | Stone Meal..... | 70700 | J. H. Mendels, Perth, Ont. | 1 " | " | Stonemeal Fert. Co., Inc., North Patterson, N.J. | | |
| April 1 | Bradley's Alkaline Phosphate and Potash. | 73116 | James Arnold, Jasper, Ont. | 1 " | " | Am. Agr. Chem. Co., New York. | | |
| " 1 | Bradley's Special B. D. Guano. | 73117 | " " | 1 " | " | " | | |

DISTRICT OF KINGSTON—

| | | | | | | | | |
|----------|-------------------------|-------|--------------------------------|--------|----|------------------------------|--|--|
| April 17 | Scottish Potato Manure. | 68075 | Hoffman & Burnett, Belleville. | 3 lbs. | 10 | The Cross Fert. Co., Sydney. | | |
|----------|-------------------------|-------|--------------------------------|--------|----|------------------------------|--|--|

DISTRICT OF TORONTO—

| | | | | | | | | |
|--------|-----------------------------------|-------|-------------------------------------|--------|----|----------------------------|--|--|
| Mar. 3 | Harab Davies' Steamed Bone Flour. | 72703 | The Ont. Fert., Ltd., West Toronto. | 3 lbs. | 15 | Vendors..... | | |
| " 3 | Harab Davies' 4-10 Special. | 72704 | " " | 1 " | 15 | " | | |
| " 3 | General Blood .. | 72705 | " " | 1 " | 15 | " | | |
| " 3 | Nitrate of Soda. | 72706 | " " | 1 " | 15 | " | | |
| " 3 | Pulverized Sheep Manure. | 72707 | " " | 1 " | 15 | A. H. Case & Co., Buffalo. | | |

FERTILIZERS AS SOLD.

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

| | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|-------|-------|------|--|-------|---|
| 280 | As guaranteed | 2.0 | | | | | | 9.0 | 2.0 | | 73111 | Meets guarantee |
| | As found..... | 2.95 | 2.48 | | | 4.60 | 13.70 | 9.10 | 3.07 | | | |
| 1041 | As guaranteed | | 2.0 | | | | | 7.0 | 4.0 | | 73112 | " |
| | As found..... | 1.65 | 1.98 | | | 4.70 | 13.20 | 8.50 | 4.65 | | | |
| 282 | As guaranteed | | 4.0 | | | | | 9.0 | 7.0 | | 73113 | " |
| | As found..... | 3.85 | 4.62 | | | | 11.70 | | 6.27 | | | |
| 725 | As guaranteed | | | 8.0 | 2.0 | 1.0 | | 10.0 | 8.0 | | 73114 | " |
| | As found..... | | | 8.00 | 2.30 | 1.00 | 11.30 | 10.30 | 8.39 | | | |
| 727 | As guaranteed | 0.82 | 1.0 | 6.0 | 2.0 | 1.0 | | 9.0 | 8.0 | | 73115 | " |
| | As found..... | 1.23 | 1.47 | 5.40 | 3.20 | 1.80 | 10.40 | 8.60 | 2.30 | | | |
| 1157 | As guaranteed | 0.06 | 0.07 | | 0.30 | 4.74 | 5.04 | 0.30 | | | 70700 | Meets claim; but has little or no fertilizing value |
| | As found..... | 0.10 | 0.12 | | 0.80 | 3.60 | 4.40 | 0.80 | 0.22 | | | |
| 1332 | As guaranteed | | | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 2.0 | | 73116 | Meets guarantee |
| | As found..... | | | 5.70 | 3.70 | 1.70 | 11.10 | 9.40 | 1.86 | | | |
| 1335 | As guaranteed | | | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | | 73117 | " |
| | As found..... | | | 4.50 | 4.00 | 1.30 | 9.80 | 8.50 | 3.96 | | | |

JAMES HOGAN, INSPECTOR.

| | | | | | | | | | | | | |
|-----|---------------|------|------|------|------|------|-------|------|------|--|-------|------------------|
| 515 | As guaranteed | 2.47 | 3.0 | 7.0 | 1.0 | 1.0 | 9.0 | 8.0 | 3.5 | | 68075 | Meets guarantee. |
| | As found..... | 3.54 | 4.30 | 1.20 | 8.60 | 2.40 | 12.20 | 9.80 | 3.52 | | | |

H. J. DAGER, INSPECTOR.

| | | | | | | | | | | | | |
|------|---------------|-------|-------|-----|-------|------|-------|-------|------|--|-------|------------------|
| 1835 | As guaranteed | 2.8 | 3.5 | | 16.0 | 8.0 | 24.0 | 16.0 | | | 72703 | Meets guarantee. |
| | As found..... | 2.8 | 3.5 | | 15.75 | 8.25 | 24.0 | 15.75 | | | | |
| 1857 | As guaranteed | 3.3 | 4.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 72704 | " |
| | As found..... | 3.6 | 4.4 | 1.5 | 8.25 | 1.5 | 11.25 | 9.75 | | | | |
| 1276 | As guaranteed | 11.5 | 14.0 | | | | | | | | 72705 | " |
| | As found..... | 10.75 | 13.69 | | | | | | | | | |
| 1282 | As guaranteed | 15.0 | 18.3 | | | | | | | | 72706 | " |
| | As found..... | 15.05 | 18.27 | | | | | | | | | |
| 426 | As guaranteed | 1.0 | 1.2 | | 0.87 | 0.2 | 1.07 | 0.87 | 1.0 | | 72707 | " |
| | As found..... | 1.43 | 1.73 | | 1.05 | 0.10 | 1.25 | 1.15 | 1.69 | | | |

| 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-

| 1916. | | | | | | | | |
|-------|----|--|-------|------------------------------------|---|----|--------------|--|
| Mar. | 3 | Acid Phosphate, 16 p.c. | 72706 | The Ont. Fert. Ltd., West Toronto. | 3 | 15 | Vendors..... | |
| " | 3 | Harab Davies, 3-10-0. | 72709 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, Steamed Bone Meal. | 72710 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 2-9-2. | 72711 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 2-7-3. | 72712 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 2-10 Special. | 72713 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 2-10-1. | 72714 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 3-7-2. | 72715 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 5-12 Special. | 72716 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 12-1 Special. | 72717 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 4-9-1. | 72718 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 1-8-3. | 72719 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 10-2. | 72720 | " " " | 3 | 15 | " | |
| " | 3 | Harab Davies, 3-10-1. | 72721 | " " " | 3 | 15 | " | |
| " | 3 | Shur Crop Pulverized Steamed Bone. | 72722 | Gunn's Ltd., West Toronto. | 3 | 15 | " | |
| " | 3 | Shur Crop 2-8-2. | 72723 | Gunn's, Ltd., West Toronto. | 3 | 15 | Vendors..... | |
| " | 3 | Shur Crop London Gardners Special. | 72724 | " " " | 3 | 15 | " | |
| " | 3 | Shur Crop 3-6-4. | 72725 | " " " | 3 | 15 | " | |
| April | 18 | Swift's Orchard Fertiliser. | 72740 | Swift Canadian Co., West Toronto. | 3 | 15 | " | |
| " | 18 | Swift's Diamond C. Fertiliser. | 72741 | " " " | 3 | 15 | " | |
| " | 18 | Swift's Ammoniated Phosphate. | 72742 | " " " | 3 | 15 | " | |
| " | 18 | Swift's Tankage and Bone Phosphate. | 72743 | " " " | 3 | 15 | " | |
| " | 18 | Swift's Farmers' Favourite Fertiliser. | 72744 | " " " | 3 | 15 | " | |

FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | Potash. | Fineness. | 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. | Reversed or Citrate Soluble. | Insoluble. | Total. | Total Available. | | | | |

Continued.

| | | | | | | | | | | | | |
|------|---------------|------|------|-------|-------|------|-------|-------|------|--|-------|---------------------------------------|
| 1280 | As guaranteed | | | 16.0 | | 1.0 | 17.0 | 16.0 | | | 72708 | Meets guarantee. |
| | As found | | | 14.75 | | 1.0 | 17.65 | 16.65 | | | | |
| 1836 | As guaranteed | 2.4 | 3.3 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 72709 | " |
| | As found | 2.59 | 3.14 | 1.4 | 9.35 | 1.5 | 12.25 | 10.75 | | | | |
| 1834 | As guaranteed | 2.8 | 3.5 | | 16.0 | 8.0 | 24.0 | 16.0 | | | 72710 | " |
| | As found | 2.8 | 3.4 | | 16.75 | 7.7 | 24.25 | 16.75 | | | | |
| 1844 | As guaranteed | 1.6 | 2.0 | 6.0 | 3.0 | 1.0 | 10.0 | 9.0 | 2.0 | | 72711 | " |
| | As found | 1.89 | 2.29 | 1.0 | 8.0 | 1.25 | 10.25 | 9.0 | 2.0 | | | |
| 1849 | As guaranteed | 1.6 | 2.0 | 5.0 | 2.0 | 1.0 | 8.0 | 7.0 | 3.0 | | 72712 | " |
| | As found | 1.99 | 2.41 | 1.0 | 7.85 | 1.0 | 9.85 | 8.85 | 3.3 | | | |
| 1493 | As guaranteed | 1.6 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | | | 72713 | " |
| | As found | 1.92 | 2.33 | 1.25 | 8.5 | 2.0 | 11.75 | 9.75 | | | | |
| 1482 | As guaranteed | 1.6 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | 72714 | " |
| | As found | 1.99 | 2.41 | 2.0 | 8.5 | 1.75 | 12.25 | 10.50 | 1.67 | | | |
| 1845 | As guaranteed | 2.4 | 3.0 | 4.0 | 3.0 | 1.0 | 8.0 | 7.0 | 2.0 | | 72715 | " |
| | As found | 2.59 | 3.14 | 1.0 | 7.0 | 1.75 | 9.75 | 8.0 | 2.33 | | | |
| 1838 | As guaranteed | 4.1 | 5.0 | 7.0 | 5.0 | 1.0 | 13.0 | 12.0 | | | 72716 | " |
| | As found | 4.3 | 5.2 | 6.6 | 5.4 | 1.0 | 13.0 | 12.0 | | | | |
| 1839 | As guaranteed | | | 8.0 | 4.0 | 1.0 | 13.0 | 12.0 | 1.0 | | 72717 | " |
| | As found | | | 1.75 | 10.0 | 1.25 | 13.0 | 11.75 | 1.63 | | | |
| 1841 | As guaranteed | 3.3 | 4.0 | 5.0 | 4.0 | 1.0 | 10.0 | 9.0 | 1.0 | | 72718 | " |
| | As found | 3.3 | 4.0 | 1.0 | 3.0 | 1.75 | 10.75 | 9.0 | 1.25 | | | |
| 1848 | As guaranteed | 0.80 | 1.0 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 3.0 | | 72719 | " |
| | As found | 1.29 | 1.56 | 1.50 | 6.50 | 1.25 | 9.25 | 8.0 | 3.18 | | | |
| 1255 | As guaranteed | | | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | 2.0 | | 72720 | " |
| | As found | | | 3.5 | 6.25 | 1.25 | 11.0 | 9.75 | 3.0 | | | |
| 1810 | As guaranteed | 2.4 | 3.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | | 72721 | " |
| | As found | 2.55 | 3.09 | 2.5 | 7.75 | 1.0 | 11.25 | 10.25 | 1.50 | | | |
| 1038 | As guaranteed | 2.46 | 3.0 | 0.4 | 12.6 | 9.0 | 23.0 | 13.0 | | | 72722 | " |
| | As found | 4.90 | 5.95 | 1.0 | 17.25 | 1.75 | 20.00 | 18.5 | | | | |
| 1722 | As guaranteed | 1.64 | 2.0 | | 8.0 | 1.5 | 9.5 | 8.0 | 2.0 | | 72723 | " |
| | As found | 1.71 | 2.07 | | 8.25 | 1.25 | 9.5 | 8.25 | 1.67 | | | |
| 1210 | As guaranteed | 4.95 | 6.0 | 0.5 | 12.5 | 4.0 | 17.0 | 13.0 | | | 72724 | Meets guarantee by compensated value. |
| | As found | 6.02 | 7.31 | 1.0 | 10.5 | 0.75 | 12.25 | 11.5 | | | | |
| 1723 | As guaranteed | 2.47 | 3.0 | | 3.0 | 3.5 | 6.5 | 3.0 | | | 72725 | Meets guarantee. |
| | As found | 3.10 | 3.7 | | 6.0 | 1.5 | 7.5 | 6.0 | | | | |
| 1815 | As guaranteed | 2.47 | 3.0 | 4.50 | 3.50 | 0.92 | 8.92 | 8.0 | 0.50 | | 72740 | " |
| | As found | 2.82 | 3.41 | 4.20 | 4.50 | 1.40 | 10.10 | 8.70 | 0.95 | | | |
| 1810 | As guaranteed | 1.65 | 2.0 | 7.52 | 4.48 | 1.0 | 13.0 | 12.0 | | | 72741 | " |
| | As found | 1.75 | 2.12 | 5.10 | 7.0 | 2.00 | 14.10 | 12.10 | | | | |
| 1808 | As guaranteed | 0.82 | 1.0 | 5.96 | 4.04 | 1.0 | 11.0 | 10.0 | | | 72742 | Meets guarantee. Compensated value. |
| | As found | 1.12 | 1.34 | 3.70 | 5.20 | 1.60 | 10.60 | 8.90 | | | | |
| 1809 | As guaranteed | 8.82 | 1.0 | 7.52 | 4.48 | 1.0 | 13.0 | 12.0 | | | 72743 | Meets guarantee. |
| | As found | 1.52 | 18.3 | 5.60 | 6.70 | 1.80 | 14.10 | 12.30 | | | | |
| 1813 | As guaranteed | 1.65 | 2.0 | 5.38 | 3.62 | 1.0 | 10.0 | 9.0 | 1.0 | | 72744 | " |
| | As found | 1.69 | 2.04 | 5.40 | 5.20 | 1.10 | 9.70 | 8.60 | 1.50 | | | |

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

ONTO

| 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—

| 1916. | | | | | | | | |
|----------|--|-------|--|--------|----|---------|--|--|
| April 18 | Swift's Reliable Grain Grower. | 72745 | Swift Canadian Co., West Toronto. | 3 lbs. | 15 | Vendors | | |
| " 18 | Swift's Acid Phosphate, 14%. | 72746 | " " | 3 " | 15 | " | | |
| " 18 | Swift's Acid Phosphate. | 72747 | " " | 3 " | 15 | " | | |
| " 18 | Pure Bone Meal. | 72748 | " " | 3 " | 15 | " | | |
| " 19 | Gunn Shur Crop Fertilizer, 3-8-14. | 72749 | Gunn's, Ltd., West Toronto. | 3 " | 15 | " | | |
| " 19 | Harab Davies, 6-11 Special. | 72750 | The Ontario Fert. Co., West Toronto. | 3 " | 15 | " | | |
| " 19 | Harab Davies, 7-6-1. | 72751 | " " | 3 " | 15 | " | | |
| " 19 | Harab Davies Acid Phosphate 14%. | 72752 | The Ontario Fertilizer Co. Ltd., West Toronto. | 3 " | 15 | " | | |
| " 19 | Harab Davies, 4-6-2. | 72753 | " " | 3 " | 15 | " | | |
| " 19 | Harab Davies, Ground Animal Tankage 9-12. | 72754 | " " | 3 " | 15 | " | | |
| " 19 | Harab Davies, Ground Animal Tankage 7-15. | 72755 | " " | 3 " | 15 | " | | |
| " 24 | Pure Animal Fertilizer Blood, Bone and Flesh | 72756 | W. Harris & Co., 994 Danforth Ave. Toronto. | 3 " | 15 | " | | |
| " 24 | H. Brand, Bone Meal. | 72757 | " " | 3 " | 15 | " | | |

DISTRICT OF HAMILTON—

| | | | | | | | | |
|---------|---------------------------------|-------|--------------------------------------|--------|----|---------|--|--|
| April 5 | Freeman's Nitrate of Soda. | 72726 | The W. A. Freeman Co. Ltd., Hamilton | 3 lbs. | 15 | Vendors | | |
| " 5 | Freeman's Bone Flour. | 72727 | " " | 3 " | 15 | " | | |
| " 5 | Freeman's Lawn Fertilizer. | 72728 | " " | 3 " | 15 | " | | |
| " 5 | Freeman's Special Fruit Manure. | 72729 | " " | 3 " | 15 | " | | |
| " 5 | Freeman's Pure Bone Meal. | 72730 | " " | 3 " | 15 | " | | |

FERTILIZERS AS SOLD.

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

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

| | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|------|-------|-------|------|-------|-------------------------|
| 1811 | As guaranteed | 0.82 | 1.0 | 4.50 | 3.50 | 0.92 | 8.92 | 8.0 | 1.0 | 72745 | Meets guarantee. |
| | As found..... | 1.24 | 1.47 | 4.30 | 4.80 | 1.30 | 10.40 | 9.10 | 0.97 | | |
| 1423 | As guaranteed | | | 13.24 | 0.86 | 0.22 | 14.22 | 14.0 | | 72746 | " |
| | As found..... | | | 7.90 | 5.90 | 2.00 | 15.80 | 13.80 | | | |
| 1424 | As guaranteed | | | 15.21 | 0.79 | 0.19 | 16.19 | 16.0 | | 72747 | Nearly meets guarantee. |
| | As found..... | | | 8.90 | 5.92 | 1.38 | 16.20 | 14.82 | | | Pass. |
| 1431 | As guaranteed | 2.47 | 3.0 | 6.35 | 3.65 | 14.0 | 24.0 | 10.0 | | 72748 | Meets guarantee. |
| | As found..... | 3.72 | 4.50 | 0.50 | 14.0 | 6.00 | 20.80 | 14.80 | | | |
| 1880 | As guaranteed | 2.47 | 3.0 | | | 8.0 | 1.50 | 9.50 | 8.0 | 72749 | " |
| | As found..... | 2.63 | 3.08 | 4.40 | 6.40 | 1.1 | 11.90 | 10.80 | 1.36 | | |
| 1851 | As guaranteed | 4.9 | 6.0 | 3.0 | 8.0 | 1.0 | 13.0 | 11.0 | | 72750 | " |
| | As found..... | 5.20 | 6.31 | 2.30 | 9.10 | 2.10 | 13.80 | 11.80 | | | |
| 1843 | As guaranteed | 5.8 | 7.0 | 4.0 | 2.0 | 1.0 | 7.0 | 6.0 | 1.0 | 72751 | " |
| | As found..... | 6.04 | 7.32 | 0.20 | 6.70 | 2.30 | 9.16 | 6.90 | 1.16 | | |
| 1281 | As guaranteed | | | 14.0 | | 1.0 | 15.0 | 14.0 | | 72752 | Meets guarantee. |
| | As found..... | | | 7.50 | 6.80 | 1.20 | 15.50 | 14.30 | | | |
| 1846 | As guaranteed | 3.3 | 4.0 | 4.0 | 2.0 | 1.0 | 7.0 | 6.0 | 2.0 | 72753 | " |
| | As found..... | 3.27 | 3.96 | 0.30 | 7.10 | 2.10 | 9.50 | 7.40 | 2.31 | | |
| 1277 | As guaranteed | 7.4 | 9.0 | | 8.0 | 4.0 | 12.0 | 8.0 | | 72754 | " |
| | As found..... | 10.96 | 13.29 | | 9.60 | 1.90 | 11.50 | 9.60 | | | |
| 1833 | As guaranteed | 6.1 | 7.5 | | 10.5 | 4.5 | 15.0 | 10.5 | | 72755 | " |
| | As found..... | 6.30 | 7.65 | | 12.60 | 2.70 | 15.30 | 12.60 | | | |
| 957 | As guaranteed | 5.30 | 6.40 | 0.11 | 4.56 | 3.33 | 8.0 | 4.67 | | 72756 | Much above guarantee. |
| | As found..... | 6.84 | 8.29 | 0.12 | 10.88 | 3.70 | 14.70 | 11.00 | | | |
| 1321 | As guaranteed | 3.3 | 4.0 | 0.02 | 11.71 | 6.57 | 18.3 | 11.73 | | 72757 | Meets guarantee. |
| | As found..... | 5.14 | 6.23 | 0.20 | 12.90 | 5.90 | 19.00 | 13.10 | | | |

H. J. DAGER, ACTING INSPECTOR.

| | | | | | | | | | | | |
|------|---------------|-------|-------|------|-------|------|------|-------|------|-------|------------------|
| 153 | As guaranteed | 15.0 | 18.0 | | | | | | | 72726 | Meets guarantee. |
| | As found..... | 15.05 | 18.27 | | | | | | | | |
| 105 | As guaranteed | 0.85 | 1.0 | | 28.0 | 1.0 | 29.0 | 28.0 | | 72727 | " |
| | As found..... | 0.73 | 0.97 | | 25.0 | 5.5 | 30.5 | 25.0 | | | |
| 1287 | As guaranteed | 2.47 | 3.0 | 5.50 | 3.56 | 0.25 | 9.25 | 9.0 | | 72728 | " |
| | As found..... | 2.45 | 2.97 | 7.0 | 1.75 | 0.25 | 9.0 | 8.75 | | | |
| 1589 | As guaranteed | 2.47 | 3.0 | 5.50 | 2.50 | 0.50 | 8.50 | 8.0 | 1.0 | 72729 | " |
| | As found..... | 2.27 | 2.75 | 5.0 | 4.50 | 0.50 | 10.0 | 9.50 | 1.37 | | |
| 146 | As guaranteed | 2.47 | 3.0 | | 20.0 | 1.0 | 21.0 | 20.0 | | 72730 | " |
| | As found..... | 3.43 | 4.18 | | 20.75 | 1.25 | 22.0 | 20.75 | | | |

DRONTO -

MILTON -

| 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—

| 1916. | | | | | | | | |
|-------|----|--|-------|--------------------------------------|--------|----|---|--|
| April | 5 | Freeman's Celery Veg. and Potato Manure. | 72731 | The W. A. Freeman Co. Ltd, Hamilton | 3 lbs. | 15 | Vendors | |
| " | 5 | Acid Phosphate. | 72732 | " " | 3 " | 15 | " | |
| " | 5 | Freeman's Tankage Blood and Bone Manure. | 72733 | " " | 3 " | 15 | " | |
| " | 10 | Bradley's B. D. Sea Fowl Guano. | 72734 | Titterington Bros., St. Catherines. | 2 " | 15 | Am. Agr. Chem. Co., Buffalo, N. Y. | |
| " | 10 | Crocker's High Grade Special. | 72735 | " " | 2 " | 15 | " | |
| " | 11 | Cyanamid | 72736 | The Am. Cyanamid Co., Niagara Falls. | 3 " | 15 | Vendors | |
| " | 12 | Ammoniated Fert. "A.A." Brand. | 72737 | R. A. Ramey, Humberstone. | 2 " | 15 | Am. Agr. Chem. Co., Buffalo, N.Y. | |
| " | 12 | Crocker's Complete Manure. | 72738 | " " | 2 " | 15 | " | |
| " | 12 | 12-2 | 72739 | Homer Carl, Humberstone. | 2 " | 15 | Buffalo Fert. Co. Buffalo, N.Y. | |
| " | 26 | Buffalo High ... Grade Manure | 72759 | H. E. Aderly, Dunnville. | 2 " | 15 | " | |
| " | 26 | Buffalo Garbage Tankage. | 72760 | " " | 2 " | 15 | " | |
| " | 28 | Schaal Sheldon Soluble Phosphate. | 72761 | H. L. Knox, Lynden. | 2 " | 15 | Schaal Sheldon, Buffalo, N.Y. | |
| " | 28 | Schaal Sheldon Dissolved Phosphate. | 72762 | " " | 2 " | 15 | " | |
| " | 28 | Special Fall, Wheat and Grass. | 72763 | The W. A. Freeman Co., Hamilton. | 2 " | 15 | Vendors | |
| " | 28 | Sure Growth Manure. | 72764 | " " | 2 " | 15 | " | |
| " | 28 | High Grade Fertilizer. | 72765 | " " | 2 " | 15 | " | |
| " | 28 | High Grade Grain and Grass Manure. | 72766 | " " | 2 " | 15 | " | |
| " | 28 | Schaal Sheldon Guano. | 72767 | Gilbert Daniels, Ancaster. | 5 " | 15 | Schaal Sheldon Fert. Co., Buffalo, N.Y. | |

FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | Remarks and Opinion of the Chief Analyt. | |
|----------------------|---------------------|---|-----------------------|-------------------|------------------------------|------------|--------|------------------|---------|-----------|--|----------------|
| | | Total, including that of Nitric Acid or Ammonia if present. | Phosphoric Acid, p.c. | | | | | Total Available. | Potash. | Fineness. | | No. of Sample. |
| | | | Nitrogen, p.c. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | | | | | |

Concluded.

| | | | | | | | | | | | |
|------|---------------|-------|-------|------|------|------|-------|-------|------|-------|-------------------------------------|
| 1584 | As guaranteed | 3.0 | 4.0 | 6.0 | 3.0 | 0.50 | 9.50 | 9.0 | 2.0 | 72731 | Meets guarantee. |
| | As found..... | 3.32 | 4.63 | 6.5 | 3.0 | 0.50 | 10.0 | 9.5 | 2.83 | | |
| 1816 | As guaranteed | ... | ... | 14.0 | 2.0 | 1.0 | 17.0 | 16.0 | ... | 72732 | " |
| | As found..... | ... | ... | 15.0 | 1.25 | 1.0 | 17.25 | 16.25 | ... | | |
| 1817 | As guaranteed | 5.20 | 6.5 | 0.5 | 12.0 | 0.50 | 13.0 | 12.5 | ... | 72733 | " |
| | As found..... | 4.80 | 5.8 | 1.0 | 15.0 | 2.0 | 18.0 | 16.0 | ... | | |
| 1700 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | 72734 | " |
| | As found..... | 1.25 | 1.50 | 6.80 | 3.30 | 2.10 | 12.20 | 10.10 | 1.23 | | |
| 1708 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | 72735 | " |
| | As found..... | 2.18 | 2.63 | 6.30 | 4.80 | 1.70 | 12.80 | 11.10 | 1.45 | | |
| 445 | As guaranteed | 14.0 | 17.0 | ... | ... | ... | ... | ... | ... | 72736 | " |
| | As found..... | 14.46 | 17.51 | ... | ... | ... | ... | ... | ... | | |
| 1696 | As guaranteed | 1.65 | 2.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ... | 72737 | " |
| | As found..... | 1.73 | 2.09 | 4.10 | 6.60 | 2.00 | 12.70 | 10.70 | ... | | |
| 1707 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | 1.0 | 72738 | " |
| | As found..... | 1.58 | 1.90 | 6.30 | 4.00 | 2.20 | 12.50 | 10.30 | 1.19 | | |
| 1148 | As guaranteed | ... | ... | 9.0 | 3.0 | 1.0 | 13.0 | 12.0 | 2.0 | 72739 | " |
| | As found..... | ... | ... | 6.60 | 4.40 | 2.60 | 13.60 | 11.00 | 2.14 | | |
| 1601 | As guaranteed | 3.3 | 4.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.0 | 72759 | " |
| | As found..... | 4.73 | 5.68 | 3.90 | 4.80 | 2.00 | 10.70 | 8.70 | 1.16 | | |
| 1614 | As guaranteed | 2.3 | 2.75 | 0.5 | 0.5 | 3.0 | 4.0 | 1.0 | 0.75 | 72760 | " |
| | As found..... | 2.57 | 3.08 | 0.50 | 2.60 | 0.80 | 3.90 | 3.10 | 1.16 | | |
| 1770 | As guaranteed | ... | ... | 12.0 | 4.0 | 1.0 | 17.0 | 16.0 | ... | 72761 | " |
| | As found..... | ... | ... | 9.20 | 6.00 | 1.50 | 16.70 | 15.20 | ... | | |
| 956 | As guaranteed | ... | ... | 10.0 | 4.0 | 1.0 | 15.0 | 14.0 | ... | 72762 | " |
| | As found..... | ... | ... | 7.90 | 4.70 | 1.80 | 14.40 | 12.60 | ... | | |
| 1588 | As guaranteed | 1.75 | 2.0 | 7.50 | 4.50 | 0.75 | 12.75 | 12.0 | ... | 72763 | " |
| | As found..... | 2.63 | 3.06 | 5.70 | 6.60 | 1.30 | 13.60 | 12.30 | ... | | |
| 1590 | As guaranteed | 2.89 | 3.50 | 5.0 | 3.0 | 0.25 | 8.25 | 8.0 | 1.0 | 72764 | " |
| | As found..... | 3.00 | 3.60 | 2.40 | 7.60 | 1.50 | 11.50 | 10.00 | 2.34 | | |
| 1585 | As guaranteed | 4.25 | 5.0 | 7.0 | 2.0 | 0.50 | 9.50 | 9.0 | 1.0 | 72765 | " |
| | As found..... | 4.72 | 5.72 | 4.20 | 5.90 | 1.10 | 11.20 | 10.10 | 2.24 | | |
| 1586 | As guaranteed | 3.15 | 4.0 | 7.50 | 2.50 | 0.50 | 10.50 | 10.0 | ... | 72766 | Meets guarantee. Compensated Value. |
| | As found..... | 3.80 | 4.56 | 2.30 | 6.40 | 2.30 | 11.00 | 8.70 | ... | | |
| 1776 | As guaranteed | 0.82 | 1.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.00 | 1.0 | 72767 | Meets guarantee. |
| | As found..... | 1.02 | 1.22 | 7.70 | 1.70 | 2.90 | 12.30 | 9.40 | 1.20 | | |

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

MILTON-

| 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—

| | | | | | | | | | |
|----------|-------------------------------------|-------|------------------------------|---------|------|------------------------------|--|--|-------------|
| 1916. | | | | | | | | | |
| April 11 | Stone's Potato and Beet Fertilizer. | 64927 | Wm. Stone & Sons, Ingersoll. | 3 jars. | Nil. | Vendors..... | | | |
| " 11 | Stone's General Crop. | 64928 | " " " | 3 " | " " | " | | | |
| " 11 | Stone's Garden Truckers. | 64929 | " " " | 3 " | " " | " | | | |
| " 11 | Stone's Grain and Root. | 64930 | " " " | 3 " | " " | " | | | |
| " 11 | Stone's Root and Corn. | 64931 | " " " | 3 " | " " | " | | | |
| " 11 | Stone's Extra Special. | 64932 | " " " | 3 " | " " | " | | | |
| " 14 | Homestead Bone Black. | 64933 | F. Standeven, St. Mary's. | 3 " | " " | Mich. Carbon Wks., Detroit. | | | |
| " 14 | Homestead High Potash Phosphate. | 64934 | " " " | 3 " | " " | " | | | |
| " 17 | 2-8-2..... | 64936 | Canadian Fert. Co., Chatham. | 3 " | 25 | Vendors..... | | | |
| " 17 | Ideal Wheat and Corn. | 64937 | Jas. D. Soutar..... | 3 " | Nil. | Buffalo Fert. Wks., Buffalo. | | | |
| " 17 | Vegetable and Potato. | 64938 | " " " | 3 " | " " | " | | | |
| " 17 | Ideal Wheat and Corn. | 64939 | " " " | 3 " | " " | " | | | 1915 stock. |
| " 18 | A1 Potash Fertilizer. | 64941 | Sargeant & Co., Chatham. | 3 " | " " | Mich. Carbon Wks., Detroit. | | | 1915 stock. |
| " 18 | Homestead Bone Black. | 64942 | " " " | 3 " | " " | " | | | " |
| " 18 | Homestead Bean Fertilizer. | 64943 | " " " | 3 " | " " | " | | | " |

DISTRICT OF MANITOBA—

| | | | | | | | | | |
|----------|------------------------|-------|--|---------|----|-------------------------------|--|--|--|
| April 26 | Plant Food Fertilizer. | 71801 | Wm. Rennie, 394 Portage Ave., Winnipeg. | 3 pkts. | 75 | Vendors..... | | | |
| " 27 | Bone Meal Fertilizer. | 71802 | Steel, Briggs Co., 221 Market St., Winnipeg. | 3 jars. | 40 | Freeman's Chem Co., Hamilton. | | | |

FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-----------------------|------------------------------|------------|--------|------------------|---------|------------|--|---|
| | | Nitrogen, p.c. | | Phosphoric Acid, p.c. | | | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total available. | Potash. | Finesness. | | |

JOHN TALBOT, INSPECTOR.

| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------|
| 1637 | As guaranteed | 2.47 | 3.0 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | ..... | ..... | 64927 | Meets guarantee. |
| | As found..... | 2.57 | 3.11 | 2.30 | 5.70 | 0.70 | 8.70 | 8.0 | ..... | ..... |  |  |
| 1635 | As guaranteed | 1.64 | 2.0 | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 64928 | " |
| | As found.... | 1.66 | 2.04 | 3.20 | 6.00 | 1.10 | 10.30 | 9.20 | ..... | ..... |  |  |
| 1640 | As guaranteed | 4.94 | 6.0 | 4.0 | 5.0 | 1.0 | 10.5 | 9.0 | ..... | ..... | 64929 | " |
| | As found.... | 5.02 | 6.02 | 3.10 | 6.40 | 0.90 | 10.40 | 9.50 | ..... | ..... |  |  |
| 1634 | As guaranteed | 1.64 | 2.0 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | ..... | ..... | 64930 | " |
| | As found.... | 2.88 | 3.48 | 2.60 | 5.70 | 0.60 | 8.90 | 8.30 | ..... | ..... |  |  |
| 1639 | As guaranteed | 3.29 | 4.0 | 6.0 | 4.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 64931 | " |
| | As found.... | 3.38 | 4.09 | 3.30 | 6.40 | 1.30 | 11.00 | 9.70 | ..... | ..... |  |  |
| 1875 | As guaranteed | 1.64 | 2.0 | 10.50 | 2.50 | 1.0 | 13.0 | 2.25 | ..... | ..... | 64932 | " |
| | As found..... | 2.20 | 2.64 | 8.00 | 4.40 | 1.30 | 13.70 | 12.40 | 2.03 | ..... |  |  |
| 213 | As guaranteed | 2.06 | 2.5 | 6.0 | 2.0 | 1.0 | 9.0 | 8.0 | 1.5 | ..... | 64933 | " |
| | As found..... | 2.20 | 2.64 | 4.20 | 4.20 | 1.80 | 10.20 | 8.40 | 1.98 | ..... |  |  |
| 527 | As guaranteed | ..... | ..... | 8.0 | 2.0 | 1.0 | 11.0 | 10.0 | 5.0 | ..... | 64934 | " |
| | As found..... | ..... | ..... | 5.50 | 2.70 | 3.60 | 11.80 | 8.20 | 5.11 | ..... |  |  |
| 1454 | As guaranteed | 1.65 | 2.0 | 5.0 | 3.0 | 1.0 | 9.0 | 8.0 | 2.0 | ..... | 64936 | " |
| | As found..... | 1.75 | 2.10 | 2.70 | 5.90 | 2.10 | 10.70 | 8.60 | 2.10 | ..... |  |  |
| 1608 | As guaranteed | 1.60 | 2.0 | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 64937 | Meets guarantee. Compensated value. |
| | As found.... | 1.75 | 2.10 | 3.30 | 5.40 | 3.90 | 12.60 | 8.70 | ..... | ..... |  |  |
| 1605 | As guaranteed | 2.50 | 3.0 | 7.0 | 3.0 | 1.0 | 11.0 | 10.0 | ..... | ..... | 64938 | Meets guarantee. |
| | As found.... | 3.14 | 3.80 | 4.30 | 5.30 | 3.40 | 13.00 | 9.60 | ..... | ..... |  |  |
| 1145 | As guaranteed | 1.60 | 2.0 | 7.0 | 2.0 | 1.0 | 10.0 | 9.0 | 2.0 | ..... | 64939 | " |
| | As found..... | 2.21 | 2.66 | 4.20 | 4.90 | 1.70 | 10.80 | 9.10 | 2.58 | ..... |  |  |
| 1326 | As guaranteed | 0.82 | 1.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | ..... | 64941 | " |
| | As found..... | 1.11 | 1.38 | 4.30 | 4.00 | 2.20 | 10.50 | 8.30 | 3.20 | ..... |  |  |
| 1330 | As guaranteed | 2.06 | 2.5 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 1.5 | ..... | 64942 | " |
| | As found..... | 3.45 | 4.16 | 4.80 | 3.20 | 1.60 | 9.60 | 8.00 | 2.29 | ..... |  |  |
| 1328 | As guaranteed | 1.65 | 2.0 | 4.0 | 4.0 | 1.0 | 9.0 | 8.0 | 3.0 | ..... | 64943 | " |
| | As found.... | 2.29 | 2.77 | 3.70 | 3.70 | 2.00 | 9.40 | 7.40 | 2.72 | ..... |  |  |

J. B. COSGROVE, INSPECTOR.

| | | | | | | | | | | | | |
|-----|---------------|------|------|-------|-------|------|-------|-------|-------|-------|-------|------------------|
| 909 | As guaranteed | 2.47 | 3.0 | 5.5 | 2.5 | 0.25 | 8.25 | 8.0 | 2.0 | ..... | 71801 | Meets guarantee. |
| | As found..... | 2.42 | 2.93 | 8.75 | 1.75 | 0.75 | 11.25 | 10.50 | 2.95 | ..... |  |  |
| 146 | As guaranteed | 2.46 | 3.0 | ..... | 20.0 | 1.0 | 21.0 | 20.0 | ..... | ..... | 71802 | " |
| | As found..... | 4.10 | 4.99 | ..... | 19.75 | 1.25 | 21.0 | 19.75 | ..... | ..... |  |  |

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

DSOR-

15 stock.

15 stock.

TOBA-

| 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 MANITOBA—

| 1916. | | | | | | | | |
|----------|--|-------|---|---------|----|-----------------------------------|-------|-------|
| April 27 | Flower Fertilizer. | 71803 | Steel, Briggs, Co., Market St., Win- nipeg. | 3pkts. | 75 | Victoria Chem. Co., B.C. | ..... | ..... |
| " 27 | " .. | 71804 | " " .. | 3 " | 75 | Freeman's Chem. Co., Hamilton. | ..... | ..... |
| " 27 | Lawn Fertilizer. | 71805 | " " .. | 3 jars. | 40 | " .. | ..... | ..... |
| " 27 | Fertilizer..... | 71806 | " " .. | 3 " | 20 | " .. | ..... | ..... |
| " 27 | Special Grain Manure Fer- tilizer. | 71807 | " " .. | 3 " | 40 | " .. | ..... | ..... |
| May 10 | Grain Fertilizer | 71824 | Gordon Ironsides & Fates, Logan Ave., Winnipeg. | 3 " | 30 | Vendors..... | ..... | ..... |
| " 10 | Potato Fertilizer. | 71825 | " " .. | 3 " | 30 | " .. | ..... | ..... |

DISTRICT OF ALBERTA—

| | | | | | | | | |
|----------|------------------------|-------|--|--------|------|--------------|-------|-------|
| April 17 | Fertiliser Brand D. | 52425 | Swift Canadian Co., Ltd., Edmonton. | 3 lb.. | Nil. | Vendors..... | ..... | ..... |
| " 17 | Fertiliser Brand E. | 52426 | " " .. | 3 " .. | " | " .. | ..... | ..... |

DISTRICT OF ROCKY MOUNTAINS—

| | | | | | | | | |
|---------|------------------|-------|----------------------------------|--------|----|----------------------------------|-------|-------|
| April 4 | Superphosphate. | 68208 | Brackman Ker. M. Co., Nelson. | 3 lb.. | 15 | Victoria Chem. Co., Victoria. | ..... | ..... |
| " 4 | Imperial | 68209 | " " .. | 3 " .. | 15 | " .. | ..... | ..... |
| " 4 | Colonial | 68210 | " " .. | 3 " .. | 15 | " .. | ..... | ..... |
| " 4 | Bone Meal | 68211 | " " .. | 3 " .. | 15 | " .. | ..... | ..... |
| " 4 | Nitrate of Soda. | 68212 | " " .. | 3 " .. | 15 | " .. | ..... | ..... |
| " 4 | Basic Slag..... | 68213 | " " .. | 3 " .. | 15 | " .. | ..... | ..... |

FERTILIZERS AS SOLD.

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-----------------------|------------------------------|------------|--------|------------------|---------|-----------|----------------|---|
| | | Nitrogen, p.c. | | Phosphoric Acid, p.c. | | | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | Fineness. | | |

Concluded.

| | | | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|-------|-------|------|------|--|--|-------|---------------------------------------|
| 1097 | As guaranteed | 2.0 | 2.40 | 11.0 | | | | | | | | | 71803 | Meets guarantee. |
| | As found | 2.49 | 3.02 | 14.0 | | | | 11.0 | 11.0 | 10.0 | | | | |
| 138 | As guaranteed | 2.47 | 3.0 | 5.5 | 2.5 | 0.25 | 8.25 | 8.0 | 2.0 | | | | 71804 | " |
| | As found | 2.42 | 2.93 | 8.75 | 1.0 | 0.75 | 10.50 | 9.75 | 2.83 | | | | | |
| 157 | As guaranteed | 2.47 | 3.0 | 5.5 | 3.5 | 0.25 | 9.25 | 9.0 | 4.0 | | | | 71805 | " |
| | As found | 2.28 | 2.76 | 9.0 | 1.75 | 1.0 | 11.75 | 10.75 | 4.5 | | | | | |
| 151 | As guaranteed | | | 13.0 | 2.0 | 0.50 | 15.5 | 15.0 | | | | | 71806 | " |
| | As found | | | 14.0 | 1.0 | 1.5 | 16.5 | 15.0 | | | | | | |
| 1251 | As guaranteed | 2.47 | 3.0 | 5.5 | 2.5 | 0.50 | 8.50 | 8.0 | 1.5 | | | | 71807 | " |
| | As found | 2.36 | 2.86 | 4.25 | 5.0 | 0.75 | 10.0 | 9.25 | 2.2 | | | | | |
| 1675 | As guaranteed | 2.50 | 3.30 | 1.50 | 3.0 | 5.50 | 10.0 | 4.5 | 2.0 | | | | 71824 | Meets guarantee by compensated value. |
| | As found | 1.73 | 2.12 | 1.0 | 6.5 | 1.0 | 8.5 | 7.50 | 3.7 | | | | | |
| 1674 | As guaranteed | 1.50 | 1.82 | 1.0 | 3.0 | 6.50 | 10.5 | 4.0 | 2.0 | | | | 71825 | Meets guarantee. |
| | As found | 1.99 | 2.41 | 1.5 | 5.5 | 1.0 | 8.0 | 7.0 | 2.87 | | | | | |

A. W. R. MARKLEY, INSPECTOR.

| | | | | | | | | | | | | | | |
|-----|---------------|------|------|--|--|--|------|--|------|--|--|--|-------|------------------|
| 144 | As guaranteed | 5.34 | 6.50 | | | | 11.0 | | 3.0 | | | | 52425 | Meets guarantee. |
| | As found | 5.70 | 6.92 | | | | 13.5 | | 2.87 | | | | | |
| 148 | As guaranteed | 5.76 | 7.0 | | | | 9.0 | | 2.0 | | | | 52426 | |
| | As found | 5.91 | 7.17 | | | | 12.0 | | 2.74 | | | | | |

THOS. PARKER, INSPECTOR.

| | | | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|-------|---|
| 1648 | As guaranteed | | | 12.0 | 2.0 | | 14.0 | 14.0 | | | | | 68208 | Meets guarantee. |
| | As found | | | 14.20 | 0.80 | 0.30 | 15.30 | 15.0 | | | | | | |
| 1649 | As guaranteed | 3.0 | 3.64 | 9.0 | 2.0 | | 11.0 | 11.0 | | | | | 68209 | Meets guarantee. |
| | As found | 2.7 | 3.61 | 14.30 | 0.10 | 1.05 | 15.46 | 14.40 | | | | | | |
| 1650 | As guaranteed | 4.0 | 4.86 | 8.5 | 2.0 | | 10.5 | 10.5 | | | | | 68210 | Meets guarantee. |
| | As found | 3.67 | 4.46 | 11.35 | 1.25 | 0.50 | 13.10 | 12.6 | | | | | | |
| 1632 | As guaranteed | 3.5 | 4.24 | | | 22.0 | 22.0 | 22.0 | | | | | 68211 | Citric soluble phosphoric acid 8.5 low; total meets claim. Claim for available is unreasonable. |
| | As found | 3.85 | 4.68 | | 13.20 | 10.10 | 23.30 | 13.20 | | | | | | |
| 77 | As guaranteed | 15.0 | | | | | | | | | | | 68212 | Meets guarantee. |
| | As found | 15.13 | 18.40 | | | | | | | | | | | |
| 513 | As guaranteed | | | | 16.0 | | | 16.0 | | | | | 68213 | Practically meets claim. Pass. |
| | As found | | | | 14.50 | 4.10 | 18.60 | 14.50 | | | | | | |

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

TOBA-

ERTA-

AINS-

| 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-

| 1916. | | | | | | | | | |
|-------|----|--------------------------|-------|--|---------|------|--|--|--|
| May | 8 | Dried Blood.... | 55559 | P. Burns & Co., Ltd., Vancouver. | 3 jars. | Nil. | Vendors..... | | |
| " | 8 | Tankage | 55560 | " " .. | 3 " | " | " | | |
| " | 9 | Colonial Fertiliser. | 55561 | Brackman Ker M. Co. Ltd., Vancouver. | 3 " | 30 | Victoria Chem. Co., Victoria. | | |
| " | 9 | Imperial Fertiliser. | 55562 | " " .. | 3 " | 30 | " .. | | |
| " | 9 | Lawn Special Fertiliser. | 55563 | " " .. | 3 " | 30 | " .. | | |
| " | 9 | Superphosphate of Lime. | 55564 | " " .. | 3 " | 30 | " .. | | |
| " | 9 | Thomas Phosphate. | 55565 | Brackman Ker M. Co. Ltd., Vancouver. | 3 jars. | 30 | Victoria Chem. Co., Victoria. | | |
| " | 9 | Nitrate of Soda. | 55566 | " " .. | 3 " | 30 | " .. | | |
| " | 9 | Brand K. Bone Meal. | 55567 | " " .. | 3 " | 30 | Vendors..... | | |
| " | 9 | Flower Fertilizer | 55568 | " " .. | 3 pkg. | 75 | Victoria Chem. Co., Victoria. | | |
| " | 9 | Lawn Fertilizer. | 55569 | " " .. | 3 " | 75 | " .. | | |
| " | 9 | Sweet Pea Fertiliser. | 55570 | " " .. | 3 " | 75 | " .. | | |
| " | 10 | Nitrate of Lime. | 55571 | Wm. Rennie Co., Ltd. Vancouver. | 3 jars. | 25 | Vendors..... | | |
| " | 10 | Bone Fertiliser.. | 55572 | David Spencer, Ltd., Vancouver. | 1 tin. | 50 | Brackman Ker M. Co., Ltd., Vancouver. | | |
| " | 10 | Abol Fertilizer.. | 55573 | James Brand & Co. 723 Robson St., Vanc. | 1 " | 75 | E. H. White Ltd. Paddock Wood, Kent, England | | |
| " | 11 | Tankage..... | 55574 | Vancouver & Prince Rupert Meat Co. Ltd, New Westminster. | 3 jars. | Nil. | Vendors..... | | |
| " | 11 | Dried Blood.... | 55575 | " " .. | 3 " | " | " | | |
| " | 11 | Ground Bone No. 1. | 55576 | " " .. | 3 " | " | " | | |
| " | 11 | Ground Bone No. 2. | 55577 | " " .. | 3 " | " | " | | |

FERTILIZERS AS SOLD.

No. 347-

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

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | | | No. of Sample | Remarks, and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|-------------------------------|-------------------|------------------------------|------------|--------|------------------|---------|-----------|---------------|--|
| | | Nitrogen, p.c. | | | Phosphoric Acid, p.c. | | | | | | | |
| | | Total, including that of Nitric Acid or Ammonia if present. | Total, calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | Potash. | Fineness. | | |

E. J. MORGAN, INSPECTOR.

| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| 603 | As guaranteed | 12.34 | 15.0 | | | | | | | | | |
| | As found..... | 12.85 | 15.63 | | | | | | | | 55559 | Meets guarantee. |
| 602 | As guaranteed | 6.37 | 7.75 | | | | | | | | | |
| | As found..... | 6.75 | 8.21 | | | | 11.0 | | | | 55560 | Meets guarantee. |
| 1650 | As guaranteed | 4.0 | 4.86 | 8.5 | 2.0 | | 12.20 | | | | | |
| | As found..... | 3.44 | 4.18 | 11.90 | 1.10 | 0.65 | 10.5 | 10.5 | | | 55561 | Meets guarantee. |
| 1649 | As guaranteed | 3.0 | 3.64 | 9.0 | 2.0 | | 13.65 | 13.0 | | | | |
| | As found..... | 2.90 | 3.52 | 13.1 | 0.15 | 0.20 | 11.0 | 11.0 | | | 55562 | Meets guarantee. |
| 1651 | As guaranteed | 2.8 | 3.4 | 9.5 | 3.5 | | 13.45 | 13.25 | | | | |
| | As found..... | 3.02 | 3.67 | 10.75 | 3.15 | 0.50 | 13.0 | 13.0 | | | 55563 | Meets guarantee. |
| 1648 | As guaranteed | | | 12.0 | 2.0 | | 14.40 | 13.90 | | | | |
| | As found..... | | | 16.70 | 0.10 | 0.10 | 14.0 | 14.0 | | | 55564 | Meets guarantee. |
| 513 | As guaranteed | | | | 16.0 | | 16.90 | 16.80 | | | | |
| | As found..... | | | | 14.65 | 4.55 | 16.0 | 16.0 | | | 55565 | Practically meets claim. Pass. |
| 77 | As guaranteed | 15.0 | | | | | 19.20 | 14.65 | | | 55566 | Meets guarantee. |
| | As found..... | 15.26 | 18.66 | | | | | | | | | |
| 353 | As guaranteed | | 3.5 | | | | 26.0 | | | | | |
| | As found..... | 2.95 | 3.58 | | | | 28.20 | | | | 55567 | " |
| 1095 | As guaranteed | 4.0 | 4.86 | 10.0 | | | 10.0 | 10.0 | 3.0 | | | |
| | As found..... | 4.20 | 5.10 | 12.40 | 0.05 | 0.05 | 12.50 | 12.45 | 8.73 | | 55568 | " |
| 1095 | As guaranteed | 5.0 | 6.07 | 10.0 | | | 10.0 | 10.0 | 5.0 | | | |
| | As found..... | 4.58 | 5.66 | 12.20 | 0.05 | 0.10 | 12.35 | 12.25 | 5.59 | | 55569 | " |
| 1097 | As guaranteed | 2.0 | 2.43 | 11.0 | | | 11.0 | 11.0 | 10.0 | | | |
| | As found..... | 1.90 | 2.31 | 14.25 | 0.35 | 0.20 | 14.80 | 14.60 | 10.09 | | 55570 | " |
| 1354 | As guaranteed | 13.0 | 15.7 | | | | | | | | | |
| | As found..... | 11.58 | 14.08 | | | | | | | | 55571 | One p.c. low in nitrogen. |
| 355 | As guaranteed | | 3.5 | | | | 26.0 | | | | | |
| | As found..... | 2.76 | 3.35 | | | | 27.50 | | | | 55572 | Meets guarantee. |
| 1653 | As guaranteed | 4.94 | 6.0 | 7.24 | 0.90 | 0.91 | 9.05 | 8.14 | 1.0 | | | |
| | As found..... | 5.33 | 6.48 | 8.65 | 2.60 | 0.10 | 11.35 | 11.25 | 2.25 | | 55573 | " |
| 902 | As guaranteed | 7.20 | 8.75 | 0.10 | 4.50 | 6.30 | 10.90 | 4.60 | 0.25 | | | |
| | As found..... | 6.38 | 7.76 | | 9.35 | 1.90 | 11.25 | 9.35 | | | 55574 | Meets guarantee. Should not claim potash. Compensated Value. |
| 903 | As guaranteed | 12.25 | 14.90 | 0.04 | 1.10 | 0.59 | 1.73 | 1.14 | 0.05 | | | |
| | As found..... | 12.75 | 15.50 | | 0.50 | 0.25 | 0.75 | 0.50 | | | 55575 | Meets guarantee. Should not claim potash. |
| 904 | As guaranteed | 4.10 | 4.95 | 0.06 | 10.94 | 14.94 | 25.90 | 11.0 | 0.05 | | | |
| | As found..... | 4.11 | 4.99 | | 16.10 | 8.00 | 24.10 | 16.10 | | | 55576 | " |
| 905 | As guaranteed | 4.10 | 4.95 | 0.06 | 10.94 | 14.90 | 25.90 | 11.0 | 0.05 | | | |
| | As found..... | 4.02 | 4.88 | | 17.60 | 7.80 | 25.40 | 17.60 | | | 55577 | " |

| 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—

| 1916. | | | | | | | | |
|----------|---------------------------------|-------|---|--------|----|--------------|--|--|
| April 26 | Sylvester's Complete Fertiliser | 71344 | Sylvester's Feed Co., 709 Yates St., Vict. | 2½ lbs | 5 | Vendors..... | | |
| " 27 | Nitrate of Soda | 71346 | Victoria Chem. Co., Ltd., 7 Dallas Rd., Victoria. | 2 lbs. | 10 | " | | |
| " 27 | Superphosphate of Lime. | 71347 | " " .. | 2 " | 10 | " | | |
| " 27 | Imperial Fertiliser. | 71348 | " " .. | 2 " | 10 | " | | |
| " 27 | Colonial..... | 71349 | " " .. | 2 " | 10 | " | | |
| " 27 | Lawn Special... | 71350 | " " .. | 2 " | 10 | " | | |
| " 27 | Bone Meal .. | 71351 | " " .. | 2 " | 10 | " | | |
| " 27 | Two Blade Brand for Flowers. | 71352 | " " .. | 2 " | 10 | " | | |
| " 27 | Two Blade Brand for Sweet Peas. | 71353 | " " .. | 2 " | 10 | " | | |
| " 28 | Bone Meal..... | 71354 | Brackman Ker M. Co. Ltd., Victoria. | 2 " | 10 | " | | |

FERTILIZERS AS SOLD.

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

| Registration Number. | Analysis of Sample. | Results of Analysis. | | | | | | | Potash. | Fineness. | No. of Sample. | Remarks and Opinion of the Chief Analyst. |
|----------------------|---------------------|---|------------------------------|-------------------|------------------------------|------------|--------|------------------|---------|-----------|----------------|---|
| | | Total: including that of Nitric Acid or Ammonia if present. | Nitrogen p.c. | | Phosphoric Acid per cent. | | | | | | | |
| | | | Total calculated as Ammonia. | Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Available. | | | | |

D. O'SULLIVAN, INSPECTOR.

| | | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | p. c. | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------|
| 884 | As guaranteed | 1.68 | 2.04 | ..... | 5.6 | 13.4 | 19.0 | 5.6 | ..... | ..... | 71344 | Meets guarantee. |
| | As found..... | 1.39 | 1.69 | ..... | 11.30 | 7.70 | 19.0 | 11.30 | ..... | ..... |  |  |
| 77 | As guaranteed | 15.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 71346 | " |
| | As found..... | 15.20 | 18.4 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |  |
| 1648 | As guaranteed | ..... | ..... | 12.0 | 2.0 | ..... | 14.0 | 14.0 | ..... | ..... | 71347 | " |
| | As found..... | ..... | ..... | 15.90 | 0.25 | 0.40 | 16.55 | 16.15 | ..... | ..... |  |  |
| 1649 | As guaranteed | 3.0 | 3.64 | 9.0 | 2.0 | ..... | 11.0 | 11.0 | ..... | ..... | 71348 | " |
| | As found..... | 2.63 | 3.19 | 12.85 | 0.25 | 0.25 | 13.35 | 13.10 | ..... | ..... |  |  |
| 1650 | As guaranteed | 4.0 | 4.86 | 8.5 | 2.0 | ..... | 10.5 | 10.5 | ..... | ..... | 71349 | " |
| | As found..... | 3.50 | 4.25 | 11.75 | 1.10 | 0.10 | 12.95 | 12.85 | ..... | ..... |  |  |
| 1651 | As guaranteed | 2.8 | 3.4 | 9.5 | 3.5 | ..... | 13.0 | 13.0 | ..... | ..... | 71350 | " |
| | As found..... | 2.68 | 3.26 | 10.50 | 3.90 | 0.25 | 14.65 | 14.40 | ..... | ..... |  |  |
| 1652 | As guaranteed | 3.5 | 4.24 | ..... | 22.0 | ..... | 22.0 | 22.0 | ..... | ..... | 71351 | See opinion under 68211. |
| | As found..... | 4.0 | 4.86 | ..... | 14.30 | 8.80 | 23.10 | 14.30 | ..... | ..... |  |  |
| 1095 | As guaranteed | 4.0 | 4.86 | 10.0 | ..... | ..... | 10.0 | 10.0 | 8.0 | ..... | 71352 | Meets guarantee. |
| | As found..... | 4.41 | 5.96 | 11.85 | 0.10 | 0.10 | 12.05 | 11.85 | 9.38 | ..... |  |  |
| 1097 | As guaranteed | 2.0 | 2.43 | 11.0 | ..... | ..... | 11.0 | 11.0 | 10.0 | ..... | 77353 | " |
| | As found..... | 2.35 | 2.85 | 13.35 | 0.50 | 0.20 | 14.05 | 13.85 | 11.41 | ..... |  |  |
| 355 | As guaranteed | ..... | 3.5 | ..... | ..... | ..... | 26.0 | ..... | ..... | ..... | 71354 | " |
| | As found..... | 2.92 | 3.65 | ..... | ..... | ..... | 28.20 | ..... | ..... | ..... |  |  |

