

TABLE II.—Results of the Examination of 96

| Date of Collection. | Name of Sample or Brand.              | No. of Sample. | RESULT OF ANALYSIS.  |                          |                   |                 |             |        |            |
|---------------------|---------------------------------------|----------------|----------------------|--------------------------|-------------------|-----------------|-------------|--------|------------|
|                     |                                       |                | Nitrogen.            |                          | Phosphoric Acid.  |                 |             |        |            |
|                     |                                       |                | Total in all states. | Total stated as Ammonia. | Soluble in Water. | Citric Soluble. | In-soluble. | Total. | Available. |
| 1904.               | <i>Toronto District.</i>              |                | p. c.                | p. c.                    | p. c.             | p. c.           | p. c.       | p. c.  | p. c.      |
| April 13            | Complete manure, as sold..            | 25148          | 3.64                 | 4.42                     | 4.82              | 4.32            | 2.39        | 11.53  | 9.14       |
|                     | As guaranteed .....                   |                |                      |                          |                   |                 |             |        |            |
|                     | Standard sample (1519) ..             |                |                      |                          |                   |                 |             |        |            |
| " 13                | Potato Fertilizer, as sold..          | 25149          | 3.01                 | 3.66                     | 5.81              | 2.51            | 1.85        | 10.17  | 8.32       |
|                     | As guaranteed .....                   |                | 2.06                 | 2.50                     | 5.00              | 3.00            | 2.00        | 10.00  | 8.00       |
|                     | Standard sample (1519) ..             |                | 2.10                 | 2.55                     | 6.20              | 2.89            | 2.23        | 11.32  | 9.09       |
| " 13                | B. D. Seafowl Guano, as sold.         | 25150          | 2.25                 | 2.73                     | 5.74              | 2.90            | 2.15        | 10.79  | 8.64       |
|                     | As guaranteed .....                   |                | 2.06                 | 2.50                     | 6.00              | 2.00            | 1.00        | 9.00   | 8.00       |
|                     | Standard sample (1573) ..             |                | 2.10                 | 2.55                     | 6.85              | 1.01            | 3.33        | 11.19  | 7.86       |
| " 13                | Sure Growth, as Manure sold.          | 25151          | 2.76                 | 3.36                     | 5.36              | 3.04            | 5.76        | 14.16  | 8.40       |
|                     | As guaranteed .....                   |                |                      | 3.50                     |                   |                 |             | 8.00   |            |
|                     | Standard sample (1550) ..             |                | 2.94                 | 3.57                     | 5.75              | 3.53            | 6.39        | 15.67  | 9.28       |
| " 13                | Potato Manure, as sold ..             | 25152          | 2.39                 | 2.91                     | 5.75              | 3.11            | 5.67        | 14.53  | 8.86       |
|                     | As guaranteed .....                   |                |                      | 3.00                     |                   |                 |             | 8.00   |            |
|                     | Standard sample (1554) ..             |                | 2.64                 | 3.21                     | 6.23              | 2.08            | 5.28        | 13.59  | 8.31       |
| " 14                | Seafowl Guano, as sold....            | 25153          | 2.39                 | 2.91                     | 5.50              | 2.85            | 1.89        | 10.24  | 8.35       |
|                     | As guaranteed .....                   |                | 2.06                 | 2.50                     | 6.00              | 2.00            | 1.00        | 9.00   | 8.00       |
|                     | Standard sample (1573) ..             |                | 2.10                 | 2.55                     | 6.85              | 1.01            | 3.33        | 11.19  | 7.86       |
| " 14                | Complete Manure, as sold..            | 25154          | 2.92                 | 3.55                     | 5.25              | 1.56            | 2.84        | 9.65   | 6.81       |
|                     | As guaranteed .....                   |                | 3.29                 | 4.00                     | 6.00              | 2.00            | 1.00        | 9.00   | 8.00       |
|                     | Standard sample (1574) ..             |                | 3.36                 | 4.08                     | 6.09              | 2.74            | 3.00        | 11.83  | 8.83       |
| " 14                | New Method Fertilizer, as sold.       | 25155          | 2.07                 | 2.52                     | 5.79              | 2.77            | 1.90        | 10.46  | 8.56       |
|                     | As guaranteed .....                   |                | 0.82                 | 1.00                     | 6.00              | 2.00            | 1.00        | 9.00   | 8.00       |
|                     | Standard sample (1572) ..             |                | 0.91                 | 1.10                     | 6.85              | 0.69            | 3.65        | 11.19  | 7.54       |
| " 15                | Celery and Vegetable Manure, as sold. | 25156          | 2.85                 | 3.47                     | 6.00              | 2.98            | 4.36        | 13.34  | 8.98       |
|                     | As guaranteed .....                   |                |                      | 6.00                     |                   |                 |             | 9.00   |            |
|                     | Standard sample (1552) ..             |                | 5.29                 | 6.42                     | 4.99              | 3.52            | 3.83        | 12.34  | 8.51       |
| " 15                | Tankage, A Brand, as sold.            | 25157          | 11.47                | 13.92                    | 0.18              | 2.44            | 0.98        | 3.60   | 2.62       |
|                     | As guaranteed .....                   |                | 9.13                 | 11.08                    |                   |                 |             | 5.86   |            |
|                     | Standard sample (1501) ..             |                | 9.60                 | 11.66                    |                   | 4.64            | 1.43        | 6.07   | 4.64       |
| " 15                | Bone Meal, as sold .....              | 25158          | 3.23                 | 3.93                     |                   | 15.98           | 9.66        | 25.64  | 15.98      |
|                     | As guaranteed .....                   |                |                      | 3.00                     |                   |                 |             | 23.00  |            |
|                     | Standard sample (1557) ..             |                | 2.43                 | 4.16                     |                   | 15.51           | 9.75        | 25.26  | 15.51      |
| " 15                | Potato Manure, as sold ..             | 25159          | 2.85                 | 3.47                     | 5.60              | 3.04            | 5.91        | 14.55  | 8.64       |
|                     | As guaranteed .....                   |                |                      | 3.00                     |                   |                 |             | 8.00   |            |
|                     | Standard sample (1554) ..             |                | 2.64                 | 3.21                     | 6.23              | 2.08            | 5.28        | 13.59  | 8.31       |
|                     | <i>London District.</i>               |                |                      |                          |                   |                 |             |        |            |
| " 5                 | Fertilizer. ....                      | 22207          | 4.12                 | 5.00                     | 4.15              | 2.73            | 4.03        | 10.91  |            |
| " 5                 | Agricultural Fertilizer ....          | 22208          | 3.40                 | 4.13                     | 4.02              | 3.12            | 4.10        | 11.24  |            |
| " 6                 | Thomas Phosphate, as sold..           | 22210          |                      |                          |                   | 14.20           | 3.70        | 17.90  |            |
|                     | As guaranteed .....                   |                |                      |                          |                   |                 |             | 18.00  |            |
|                     | Standard sample (1583) ..             |                |                      |                          |                   | 16.64           | 2.87        | 19.51  | 16.64      |
| " 6                 | Bradley Fertilizer, as sold..         | 22215          | 3.08                 | 3.74                     |                   | 14.73           | 7.01        | 21.74  |            |