

Adulteration of Food.

of 91 Samples of Fertilizers—*Continued.*

| RESULTS OF ANALYSIS. | | | | | | | Number of Sample. | Analyst. |
|-------------------------|---------------------------------------|-----------------------|-------------------------------|--------------------------|---------------------------|-------------------------------|-------------------|---------------------------------|
| Phosphoric Acid. | | | | | Potash. | Moisture. | | |
| Soluble in Water. | Reverted or Citrate Soluble. | Insoluble. | Total. | Total Avail- able. | | | | |
| 7 to 9 7.52 8.12 | 1.50 to 3 1.59 1.73 | 2 to 4 2.00 .77 | 10.50 to 16 11.11 10.62 | | 2 to 3.50 2.78 2.20 | 15 to 18.75 15.09 15.85 | 11918 | Dr. J. B. Edwards, Montreal. |
| 4.08 3.20 | 3.91 2.88 | 3.92 3.96 | 11.91 10.04 | 6 to 7 | 2 to 3 1.86 2.89 | 12.25 13.60 | 11919 | do |
| 7.92 7.16 | 1.51 .96 | 2.72 3.52 | 12.15 11.64 | 7 to 9 | 3 to 4 4.80 3.68 | 13.23 10.00 | 11920 | do |
| 9.72 7.80 | .35 1.28 | 2.40 2.88 | 12.47 11.96 | 9 to 11 | 5 to 6 4.77 5.54 | 12.50 11.65 | 11921 | do |
| 8.15 10.43 | .96 .89 | 4.88 3.52 | 12 to 14 13.99 14.84 | 9 to 11 | 1 to 1½ 3.49 2.03 | 18.4 3.65 | 11922 | do |
| 5.92 5.12 | 2.55 3.65 | 3.84 3.19 | 12.31 11.96 | 8 to 10 | 3.16 | 14.44 13.00 | 11923 | do |
| .48 | 4.32 6.40 | 17.11 16.37 | 30.06 21.91 22.77 | 16.6 | | 5.18 7.90 6.35 | 11924 | do |
| .128 | 18.26 | 11.35 | 29.74 | | | 7.14 | 12901 | Dr. F. X. Valade, Ottawa. |
| 6.36 | 3.87 | 0.16 | 10.39 | | 3.16 | 12.80 | 12902 | do |
| 8.60 | 2.59 | .16 | 11.35 | | 2.89 | 8.90 | 12903 | do |
| 10.52 13.37 | 2.91 2.81 | 4.48 1.09 | 14 to 16 17.91 17.27 | 12 to 14 | | 9.16 4.05 | 12904 | do |
| 7.00 10.43 | 1.95 | 4.64 3.52 | 12 to 14 13.59 14.84 | 9 to 11 | 1 to 1½ 1.33 2.03 | 12.22 3.65 | 12905 | |