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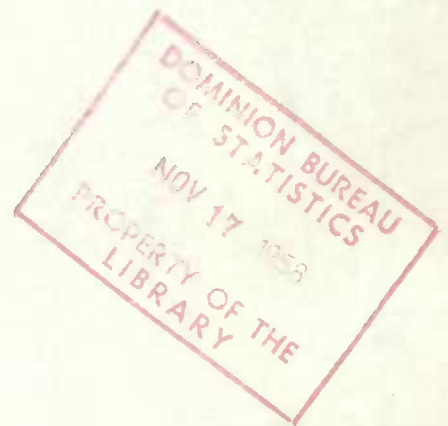
46-207

ANNUAL



THE FERTILIZER TRADE

July 1, 1957 - June 30, 1958



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DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Metal and Chemical Products Section

NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** – The Primary Industries, including mining, forestry and fisheries; **Volume II** – Manufacturing; **Volume III** – Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I – General Review of the Manufacturing Industries, \$1.50
- II – The Manufacturing Industries of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III – Foods and Beverages
- IV – Tobacco and Tobacco Products
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- VI – Leather Products
- VII – Textile Mills
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- IX – Clothing
- X – Wood and Paper Products
- XI – Printing Trades
- XII – Iron and Steel Products
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- XV – Electrical Apparatus and Supplies
- XVI – Non-metallic Mineral Products
- XVII – Products of Petroleum and Coal
- XVIII – Chemicals and Allied Products
- XIX – Miscellaneous Manufactures

The present report belongs in Part XVIII, Chemicals and Allied Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A – General Review, 25¢
- B – The Acids, Alkalies and Salts Industry, 25¢
- C – The Fertilizers Industry, 25¢
- D – The Fertilizer Trade in Canada, 25¢
- E – The Medicinal and Pharmaceutical Preparations Industry, 25¢
- F – The Paints, Varnishes and Lacquers Industry, 25¢
- G – The Primary Plastics Industry, 25¢
- H – The Soaps, Washing Compounds and Cleaning Preparations Industry, 25¢
- I – The Toilet Preparations Industry, 25¢
- J – The Vegetable Oils Industry, 25¢
- K – The Inks Industry, 25¢
- L – The Adhesives Industry, 25¢
- M – The Polishes and Dressings Industry, 25¢
- N – The Compressed Gases Industry, 25¢
- O – The Coal Tar Distillation Industry, 25¢
- P – The Miscellaneous Chemical Products Industry, 25¢

THE FERTILIZER TRADE

July 1, 1957 - June 30, 1958

Sales of mixed fertilizers and fertilizer materials for direct application to the soil, including exports, amounted to 1,798,309 tons in the year ended June 30, 1958. Sales to Canadian users totalled 870,539 tons, including 181,973 tons of fertilizer materials and 688,566 tons of mixtures. Sales of materials increased 16.3 per cent and mixtures 5.6 per cent over the previous year.

Production of fertilizer materials (excluding anhydrous ammonia) in the period under review, including such items as ammonium nitrate, ammonium phosphate, ammonium sulphate, superphosphate and cyanamide, amounted to 1,337,586 tons compared with 1,174,615 tons in the preceding year, and the output of mixed fertilizers increased to 736,113 tons from 729,037 tons manufactured the previous year. The figures for the materials and mixtures are not additive as some of the former were used in making the latter.

Imports of fertilizers (excluding anhydrous ammonia) amounted to 946,231 tons compared with 920,157 tons during the previous fertilizer year. The more important items which were brought in were natural phosphate rock, 572,000 tons; superphosphate, 167,676 tons; muriate of potash, 129,388 tons; nitrogen solution, 27,820 tons and sulphate of potash, 17,812 tons. The phosphate rock was used, of course, in Canadian fertilizer plants to make superphosphate and ammonium phosphate; similarly, most of the other imported materials were used in making mixed fertilizers.

Exports of materials amounted to 885,064 tons including 10,942 tons of Anhydrous ammonia a 3.7 per cent increase over the previous years total of 854,331 tons which included 9,448 tons of anhydrous ammonia. Exports of mixed fertilizers amounted to 42,706 tons a decrease of 14.1 per cent over the previous years total of 49,728 tons.

TABLE 1. Sales of Fertilizers, Years Ended June 30, 1957 and 1958

| | Fertilizer materials | | | Mixed fertilizers | | | Total | | |
|----------------------------|----------------------|------------------|-----------------|-------------------|----------------|-----------------|------------------|------------------|-----------------|
| | 1957 | 1958 | Per cent change | 1957 | 1958 | Per cent change | 1957 | 1958 | Per cent change |
| | short tons | | | | | | | | |
| Newfoundland | 373 | 411 | +10.1 | 4,410 | 4,523 | + 2.6 | 4,783 | 4,934 | + 4.1 |
| Prince Edward Island | 432 | 435 | + .7 | 52,867 | 52,995 | + .2 | 53,299 | 53,430 | + .2 |
| Nova Scotia | 1,908 | 2,243 | +17.6 | 24,350 | 25,603 | + 4.7 | 26,358 | 27,846 | + 5.6 |
| New Brunswick | 735 | 999 | +22.3 | 60,280 | 61,519 | + 2.1 | 61,015 | 62,418 | + 2.3 |
| Quebec | 14,428 | 14,485 | + .4 | 127,546 | 140,300 | +10.0 | 141,974 | 154,795 | + 9.0 |
| Ontario | 51,484 | 65,690 | +27.6 | 364,502 | 385,626 | + 5.8 | 415,986 | 451,316 | + 8.5 |
| Manitoba | 14,910 | 15,478 | + 3.8 | 754 | 911 | + 7.6 | 15,664 | 16,289 | + 4.0 |
| Saskatchewan | 20,703 | 21,355 | + 3.1 | 77 | 81 | + 5.2 | 20,785 | 21,436 | + 3.1 |
| Alberta | 38,165 | 47,644 | +24.8 | 172 | 303 | +79.1 | 38,337 | 47,952 | +25.1 |
| British Columbia | 13,354 | 13,333 | - .2 | 16,696 | 16,800 | + .6 | 30,050 | 30,133 | + .3 |
| Canada | 156,497 | 181,973 | +16.3 | 651,754 | 688,566 | + 5.6 | 808,251 | 870,539 | + 7.7 |
| Export | 954,331 | 885,064 | + 3.7 | 49,728 | 42,706 | -14.1 | 904,059 | 927,770 | + 2.6 |
| Total | 1,010,828 | 1,067,037 | + 5.6 | 701,482 | 731,272 | + 4.2 | 1,712,310 | 1,798,309 | + 5.0 |

TABLE 2. Production and Imports of Fertilizers, as Reported by Manufacturers and Importers, During the Years Ended June 30, 1957 and 1958

| Item | 1957 | | 1958 | |
|---|--------------|----------------------|--------------|----------------------|
| | Manufactured | Imported | Manufactured | Imported |
| | short tons | | | |
| Mixed fertilizers - solid | 718,473 | 6,715 | 722,887 | 1,272 |
| Mixed fertilizers - liquid | 1 | - | 1 | - |
| Nitrogen solution | 1 | 30,952 | 1 | 27,820 |
| Ammonium sulphate | 302,232 | 930 | 335,160 | 1,486 |
| Superphosphate | 1 | 210,799 | 1 | 167,676 |
| Ammonium nitrate | 1 | 1 | 1 | - |
| Ammonium phosphate | 1 | 1 | 1 | 40 |
| Cyanamide | 1 | - | 1 | 10 |
| Natural phosphate rock ² | - | 496,542 | 1 | 572,000 |
| Bone meal or bone flour | 491 | 285 | 378 | 647 |
| Muriate of potash, 50% K ₂ O | - | 1 | - | 1 |
| Muriate of potash, 60% K ₂ O | - | 137,479 ⁴ | - | 129,388 ⁴ |
| Sulphate of potash | - | 15,148 ⁴ | - | 17,812 ⁴ |
| Sulphate of potash, magnesia | - | 2,522 ⁴ | - | 3,791 ⁴ |
| Tankage | 228 | 87 | - | 345 |
| Animal manure | - | 1,395 | - | 1,765 |
| Dried blood | 1 | - | - | - |
| Nitrate of soda | - | 614 | - | 772 |
| Sewage sludge | 1 | 6,271 | - | 7,355 |
| Other materials ³ | 882,230 | 10,419 | 1,015,274 | 14,052 |

¹ Not available for publication separately but included with "other materials".
² Used in making superphosphate and ammonium phosphate in Canadian fertilizer plants.
³ Lime and anhydrous ammonia not included.
⁴ As reported in Trade of Canada, Vol. III Imports.

TABLE 3. Sales of Fertilizers, Except for Manufacturing Purposes, During the Year Ended June 30, 1957

| Kind | New-found-land | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | Total sold in Canada |
|--|----------------|----------------------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|------------------|----------------------|
| short tons | | | | | | | | | | | |
| Fertilizer materials | | | | | | | | | | | |
| Anhydrous ammonia | — | — | — | — | — | 1,630 | 116 | 286 | 426 | 50 | 2,509 |
| Nitrate of soda | 254 | — | 16 | 1 | 63 | 479 | 1 | — | — | 6 | 820 |
| Sulphate of ammonia | 6 | 33 | 75 | 27 | 199 | 670 | 122 | 98 | 1,525 | 1,902 | 4,557 |
| Cyanamide | — | 2 | 36 | 20 | 47 | 1,860 | — | — | — | 185 | 2,150 |
| Ammonium nitrate | 73 | 207 | 712 | 177 | 759 | 16,203 | 314 | 1,299 | 4,110 | 2,665 | 26,519 |
| Ammonium phosphate — 11-48-0 | — | — | — | 1 | 64 | 1,284 | 9,362 | 15,756 | 21,616 | 1,022 | 49,105 |
| 16-20-0 | — | — | — | — | — | 58 | 4,286 | 2,427 | 8,509 | 2,543 | 17,823 |
| Superphosphate — 20% P ₂ O ₅ | 31 | 147 | 738 | 302 | 7,337 | 14,315 | 1 | — | 45 | 1,460 | 24,376 |
| 45% P ₂ O ₅ | — | — | — | — | 2 | 806 | — | — | — | 148 | 956 |
| Natural phosphate rock | — | 20 | — | 126 | 4,053 | 123 | — | — | — | 6 | 4,328 |
| Basic slag | — | — | — | — | 706 | 2 | — | — | — | — | 708 |
| Bone meal, bone flour, etc. | 4 | 1 | 52 | 30 | 64 | 973 | 32 | 1 | 42 | 853 | 2,052 |
| Muriate of potash — 50% K ₂ O | — | — | — | — | 4 | — | 3 | 3 | 30 | — | 40 |
| 60% K ₂ O | 4 | 16 | 52 | 17 | 283 | 3,619 | 4 | 1 | 5 | 673 | 4,674 |
| Sulphate of potash | — | — | 3 | — | 67 | 636 | — | — | — | — | 142 |
| Tankage | — | — | — | — | — | 2 | — | — | — | 341 | 343 |
| Animal manure | — | — | 56 | 20 | 496 | 798 | — | — | — | 142 | 1,512 |
| Dried blood | — | — | 2 | — | 2 | 39 | — | — | — | 94 | 137 |
| Sewage sludge | — | — | 20 | 9 | 236 | 5,369 | — | 1 | — | 475 | 6,110 |
| Other fertilizer materials ¹ | 1 | 6 | 146 | 5 | 46 | 2,618 | 669 | 836 | 1,857 | 747 | 6,931 |
| Total materials | 373 | 432 | 1,908 | 735 | 14,428 | 51,484 | 14,910 | 20,708 | 38,165 | 13,354 | 156,497 |
| Mixed fertilizers | 4,410 | 52,867 | 24,450 | 60,280 | 127,546 | 364,502 | 754 | 77 | 172 | 16,696 | 651,754 |
| Total — 1956-1957 | 4,783 | 53,299 | 26,358 | 61,015 | 141,974 | 415,986 | 15,664 | 20,785 | 38,337 | 30,050 | 808,251 |
| Total — 1955-1956 | 5,244 | 49,408 | 26,285 | 62,307 | 135,507 | 429,449 | 15,460 | 17,968 | 29,283 | 29,669 | 800,680 |

¹ Lime has not been included.

TABLE 4. Sales of Fertilizers, Except for Manufacturing Purposes, During the Year Ended June 30, 1958

| Kind | New-found-land | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba | Saskatchewan | Alberta | British Columbia | Total sold in Canada |
|--|----------------|----------------------|---------------|---------------|----------------|----------------|---------------|---------------|---------------|------------------|----------------------|
| short tons | | | | | | | | | | | |
| Fertilizer materials | | | | | | | | | | | |
| Anhydrous ammonia | — | — | — | — | — | 1,439 | 148 | 52 | 314 | 25 | 1,979 |
| Nitrate of soda | 273 | 1 | 17 | 4 | 68 | 389 | — | — | — | 5 | 757 |
| Sulphate of ammonia | 10 | 33 | 87 | 23 | 234 | 1,794 | 79 | 77 | 2,196 | 1,774 | 6,307 |
| Cyanamide | — | 1 | 47 | 2 | 63 | 2,036 | — | — | — | 172 | 2,371 |
| Ammonium nitrate | 88 | 252 | 821 | 228 | 724 | 21,709 | 423 | 1,028 | 5,410 | 2,992 | 33,675 |
| Ammonium phosphate — 11-48-0 | — | — | — | — | 32 | 3,417 | 9,485 | 16,797 | 25,454 | 1,168 | 56,343 |
| 16-20-0 | — | — | — | — | — | 146 | 4,146 | 2,428 | 11,685 | 2,903 | 21,308 |
| Superphosphate — 20% P ₂ O ₅ | 36 | 119 | 797 | 339 | 7,725 | 18,272 | — | — | 14 | 1,272 | 28,574 |
| 45% P ₂ O ₅ | — | — | — | — | 332 | 1,204 | — | 1 | — | 160 | 1,697 |
| Natural phosphate rock | — | — | — | — | 2,995 | 71 | — | — | — | 10 | 3,076 |
| Basic slag | — | — | — | — | 789 | — | — | — | — | — | 789 |
| Bone meal, bone flour, etc. | — | — | 61 | 12 | 101 | 528 | 29 | 3 | 58 | 697 | 1,489 |
| Muriate of potash — 50% K ₂ O | — | — | 1 | 11 | 2 | 5 | 2 | — | — | — | 21 |
| 60% K ₂ O | 3 | 14 | 66 | 9 | 368 | 5,637 | 8 | 2 | 38 | 438 | 6,583 |
| Sulphate of potash | — | — | 2 | — | 23 | 378 | 1 | 3 | 5 | 185 | 597 |
| Tankage | — | — | — | — | 42 | 26 | — | — | — | 267 | 335 |
| Animal manure | — | 12 | 86 | 35 | 670 | 948 | — | — | — | 122 | 1,773 |
| Dried blood | — | — | — | — | 1 | 18 | 1 | — | — | 134 | 154 |
| Sewage sludge | — | — | 29 | 1 | 109 | 4,824 | — | 1 | — | 499 | 5,463 |
| Other fertilizer materials ¹ | 1 | 3 | 229 | 235 | 207 | 2,899 | 1,156 | 973 | 2,470 | 510 | 8,683 |
| Total materials | 411 | 435 | 2,243 | 899 | 14,485 | 65,690 | 15,478 | 21,355 | 47,644 | 13,333 | 181,973 |
| Mixed fertilizers | 4,523 | 52,995 | 25,603 | 61,519 | 140,300 | 385,626 | 811 | 81 | 308 | 16,800 | 688,566 |
| Total — 1957-1958 | 4,934 | 53,430 | 27,846 | 62,418 | 154,785 | 451,316 | 16,289 | 21,436 | 47,952 | 30,133 | 670,519 |
| Total — 1956-1957 | 4,783 | 53,299 | 26,358 | 61,015 | 141,974 | 415,986 | 15,664 | 20,785 | 38,337 | 30,050 | 808,251 |

¹ Lime has not been included.

TABLE 5. Mixed Fertilizers Sold During the Year Ended June 30, 1957

| Analysis | | | New-found-land | Prince Edward Island | Nova Scotia | New-Brunswick | Quebec | Ontario | Manitoba, Saskatchewan and Alberta | British Columbia | Total sold in Canada | Exported from Canada |
|------------------------------|-------------------------------|------------------|----------------|----------------------|-------------|---------------|---------|---------|------------------------------------|------------------|----------------------|----------------------|
| | | | short tons | | | | | | | | | |
| N | P ₂ O ₅ | K ₂ O | | | | | | | | | | |
| 0 | 5 | 15 | — | 13 | — | — | 669 | 5 | — | — | 637 | 10 |
| 0 | 12 | 12 | — | — | — | — | — | 152 | — | — | 152 | — |
| 0 | 12 | 20 | — | — | — | — | 278 | 7,480 | — | 186 | 7,944 | 2 |
| 0 | 14 | 14 | — | — | — | — | 518 | 1,181 | — | — | 1,699 | — |
| 0 | 15 | 15 | — | — | — | — | — | 1,064 | — | 45 | 1,109 | — |
| 0 | 15 | 30 | — | — | — | — | 4 | — | — | — | 4 | 306 |
| 0 | 16 | 8 | — | — | — | — | 3,057 | 126 | — | — | 3,183 | — |
| 0 | 20 | 10 | — | — | — | — | 73 | 1,646 | — | — | 1,719 | — |
| 0 | 20 | 20 | — | — | — | — | 620 | 7,208 | — | — | 8,784 | 836 |
| 2 | 8 | 16 | 1 | 30 | 722 | 203 | 2,637 | 34 | — | — | 2,671 | — |
| 2 | 10 | 15 | — | — | — | — | 286 | 5,234 | — | — | 5,520 | — |
| 2 | 12 | 10 | — | — | — | — | 31,176 | 110,566 | — | — | 141,742 | — |
| 2 | 12 | 16 | — | — | — | — | — | 4,525 | — | — | 4,525 | — |
| 2 | 12 | 20 | — | — | — | — | — | 9,681 | — | — | 9,681 | — |
| 2 | 14 | 8 | — | — | — | — | 2,318 | 913 | — | — | 3,231 | — |
| 2 | 15 | 15 | — | — | — | — | — | — | — | 1,213 | 1,213 | — |
| 2 | 16 | 6 | — | — | — | — | 18,515 | 7,179 | — | 70 | 25,764 | — |
| 2 | 18 | 18 | — | — | — | — | 91 | 9,954 | — | — | 10,045 | — |
| 2 | 20 | 18 | — | — | — | — | — | 120 | — | — | 120 | — |
| 2 | 20 | 20 | — | — | — | — | — | 223 | — | — | 223 | — |
| 3 | 8 | 15 | — | — | — | — | — | 231 | — | — | 231 | — |
| 3 | 11 | 11 | — | — | — | — | — | 1,130 | — | — | 1,130 | — |
| 3 | 12 | 12 | — | — | — | — | 830 | 4,165 | — | — | 4,995 | — |
| 3 | 12 | 16 | — | — | — | — | — | 2,397 | — | — | 2,397 | — |
| 3 | 15 | 6 | 805 | 4,704 | 3,293 | 6,336 | 16 | — | — | — | 21,154 | 21 |
| 3 | 15 | 10 | — | — | — | — | — | 5,900 | — | — | 5,900 | — |
| 3 | 18 | 4 | — | 50 | — | — | — | — | — | — | 50 | — |
| 3 | 18 | 9 | — | — | — | — | 20 | 16,911 | — | — | 16,931 | — |
| 3 | 18 | 15 | — | — | — | — | 661 | 4,596 | — | — | 5,257 | — |
| 4 | 9 | 10 | — | 85 | — | — | — | — | — | — | 85 | — |
| 4 | 10 | 7 | — | — | — | — | — | — | — | 144 | 144 | — |
| 4 | 10 | 8 | 9 | — | 20 | 6 | 12 | 61 | — | — | 108 | — |
| 4 | 10 | 10 | — | — | — | — | — | — | — | 4,137 | 4,137 | — |
| 4 | 12 | 6 | 11 | — | — | 50 | 1,400 | 744 | 25 | — | 2,230 | 2 |
| 4 | 12 | 10 | — | — | — | — | — | 24,110 | — | — | 24,110 | — |
| 4 | 12 | 16 | — | — | — | — | 25 | 891 | — | — | 916 | — |
| 4 | 16 | 16 | — | — | — | — | — | 970 | — | — | 970 | — |
| 4 | 24 | 12 | — | — | — | — | 503 | 22,984 | 2 | — | 23,489 | — |
| 4 | 24 | 20 | — | — | — | — | 1,490 | 28,431 | — | — | 29,921 | — |
| 5 | 8 | 10 | — | — | — | — | 2,164 | 5 | — | — | 2,169 | 5 |
| 5 | 10 | 5 | — | — | — | — | — | — | — | 10 | 10 | 100 |
| 5 | 10 | 10 | 2,230 | 1,701 | 1,900 | 17,562 | 15,458 | 537 | — | — | 39,388 | 2,765 |
| 5 | 10 | 13 | 127 | 32,142 | 2,018 | 4,824 | 38,718 | 33,274 | 16 | — | 111,119 | 3 |
| 5 | 10 | 15 | — | — | — | — | 10 | 4,027 | — | — | 4,037 | — |
| 5 | 20 | 10 | — | — | — | — | 84 | 615 | — | — | 699 | — |
| 5 | 20 | 20 | — | — | — | — | — | 1,414 | — | — | 1,414 | — |
| 6 | 8 | 6 | — | — | — | — | — | 5 | — | 3,256 | 3,261 | — |
| 6 | 9 | 6 | 2 | 2 | 10 | 2 | 190 | 152 | — | — | 358 | — |
| 6 | 9 | 9 | — | — | — | 1,273 | — | — | — | — | 1,273 | 363 |
| 6 | 9 | 12 | — | 111 | 15 | 5,063 | 3 | — | — | — | 5,192 | 3,278 |
| 6 | 10 | 10 | — | — | — | — | — | — | — | 287 | 287 | — |
| 6 | 12 | 6 | 477 | 62 | 1,829 | 1,003 | 4 | — | — | — | 3,375 | 283 |
| 6 | 12 | 8 | 3 | 96 | 18 | 6,801 | — | — | — | — | 6,918 | — |
| 6 | 12 | 12 | 688 | 13,746 | 7,268 | 16,519 | 1,586 | 3,968 | — | — | 43,775 | 27 |
| 6 | 15 | 6 | — | 15 | 85 | 5 | — | — | — | — | 105 | — |
| 6 | 18 | 6 | — | — | — | — | — | 239 | — | — | 239 | — |
| 6 | 18 | 15 | — | — | — | — | — | 281 | — | — | 281 | — |
| 6 | 24 | 24 | — | — | — | — | — | — | — | — | — | 5,370 |
| 6 | 27 | 25 | — | — | — | — | — | — | — | 280 | 280 | — |
| 6 | 30 | 15 | — | — | — | — | — | — | — | 1,684 | 1,684 | — |
| 6 | 36 | 0 | — | — | — | — | — | 192 | — | — | 192 | — |
| 7 | 8 | 7 | — | — | — | — | — | 127 | — | — | 127 | — |
| 7 | 7 | 7 | — | — | — | — | 216 | 1,586 | — | — | 1,802 | 63 |
| 8 | 9 | 10 | — | — | — | — | — | — | — | — | — | 2,053 |
| 8 | 10 | 5 | — | — | — | — | — | — | — | 1,628 | 1,628 | — |
| 8 | 10 | 10 | — | — | — | — | — | — | — | — | — | 110 |
| 8 | 12 | 12 | — | — | — | 257 | — | — | — | — | 257 | 8,963 |
| 8 | 12 | 16 | — | — | — | 42 | 16 | — | — | — | 58 | 2,321 |
| 8 | 16 | 16 | — | — | — | 12 | 277 | 39 | — | — | 328 | 2,753 |
| 8 | 24 | 20 | — | — | — | — | — | 1,109 | — | — | 1,109 | — |
| 8 | 32 | 16 | — | — | — | — | — | — | — | — | — | 1,701 |
| 9 | 5 | 7 | — | 2 | — | 116 | 1,378 | 71 | — | — | 1,569 | — |
| 9 | 9 | 7 | 4 | 35 | 858 | 43 | — | 36 | — | — | 974 | 4 |
| 9 | 9 | 9 | — | — | — | — | — | 546 | — | — | 546 | — |
| 10 | 5 | 10 | — | — | — | — | 19 | 662 | — | — | 681 | — |
| 10 | 6 | 4 | 1 | 2 | 6 | 84 | 383 | 939 | 10 | 50 | 1,475 | 75 |
| 10 | 10 | 10 | 52 | 30 | 1 | 50 | 724 | 29,359 | — | — | 30,216 | 5,715 |
| 10 | 15 | 15 | — | — | — | — | — | 301 | — | 2,419 | 2,720 | 1,051 |
| 10 | 20 | 10 | — | — | — | — | — | 864 | — | — | 864 | — |
| 10 | 24 | 12 | — | — | — | — | — | — | 588 | 185 | 773 | 4,669 |
| 10 | 32 | 10 | — | — | — | — | — | — | — | 2 | 159 | — |
| 10 | 52 | 17 | — | — | 2 | — | 15 | 140 | — | — | 22 | 6,540 |
| 12 | 12 | 12 | — | — | — | — | — | 22 | — | — | 22 | — |
| 13 | 16 | 10 | — | — | — | — | — | — | — | 610 | 610 | — |
| 14 | 7 | 10 | — | — | — | — | — | — | — | 179 | 179 | — |
| Miscellaneous other mixtures | | | — | 41 | 407 | 27 | 1,102 | 3,180 | 362 | 311 | 5,430 | 320 |
| Total | | | 4,410 | 52,867 | 24,450 | 60,280 | 127,546 | 364,502 | 1,003 | 16,696 | 651,754 | 49,728 |

Note: Figures in this table include tobacco fertilizers and fertilizers containing boron and magnesium oxide.

TABLE 6. Mixed Fertilizers Sold During the Year Ended June 30, 1958

| Analysis | Newfoundland | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Prairies | British Columbia | Total domestic sales | Exported from Canada | Total sold |
|--|--------------|----------------------|---------------|---------------|----------------|----------------|--------------|------------------|----------------------|----------------------|----------------|
| tons of 2,000 pounds | | | | | | | | | | | |
| N P ₂ O ₅ K ₂ O | | | | | | | | | | | |
| 0 5 15 | | | | | 908 | 766 | | | 1,674 | 4 | 1,678 |
| 0 12 12 | | | | | | 116 | | | 116 | | 116 |
| 0 12 20 | | | | | 218 | 4,084 | | | 4,302 | | 4,302 |
| 0 12 24 | | | | | | 1,542 | | | 1,542 | | 1,542 |
| 0 14 14 | | | | | 723 | 1,154 | | | 1,877 | 5 | 1,882 |
| 0 15 15 | | 11 | | | | 101 | | 272 | 384 | | 384 |
| 0 15 30 | | | | | 5 | | | | 5 | 502 | 507 |
| 0 16 8 | | | | | 3,410 | 119 | | | 3,529 | | 3,529 |
| 0 20 10 | | | | | | 1,976 | | | 1,976 | | 1,976 |
| 0 20 20 | 10 | 51 | 1,014 | 177 | 1,281 | 7,673 | | | 10,206 | 722 | 10,928 |
| 2 8 16 | | | | | 2,531 | 70 | | | 2,601 | | 2,601 |
| 2 10 15 | | | | | 10 | 3,589 | | | 3,599 | | 3,599 |
| 2 12 10 | | | | | 34,710 | 99,589 | | | 134,299 | | 134,299 |
| 2 12 14 | | | | | | 8,812 | | | 8,812 | | 8,812 |
| 2 12 16 | | | | | | 90 | | | 8,662 | | 8,662 |
| 2 12 20 | | | | | | 7,801 | | | 7,801 | | 7,801 |
| 2 14 8 | | | | | 3,597 | 769 | | | 4,366 | | 4,366 |
| 2 14 14 | | | | | | 2,194 | | | 2,194 | | 2,194 |
| 2 15 15 | | | | | | | | 1,269 | 1,269 | | 1,269 |
| 2 16 6 | | | | | 16,720 | 5,793 | | | 24,513 | | 24,513 |
| 2 18 0 | | | | | | | | | | 117 | 117 |
| 2 18 18 | | | | | 91 | 8,090 | | | 8,181 | | 8,181 |
| 2 20 18 | | | | | | 174 | | | 174 | | 174 |
| 2 20 20 | | | | | | 259 | | | 259 | | 259 |
| 3 12 12 | | | | | 1,225 | 4,216 | | | 5,441 | | 5,441 |
| 3 12 16 | | | | | | 969 | | | 969 | | 969 |
| 3 15 6 | 677 | 4,828 | 8,522 | 6,168 | 17 | | | | 20,212 | 14 | 20,226 |
| 3 15 10 | | | | | | 8,264 | | | 8,264 | | 8,264 |
| 3 16 16 | | | 151 | | | | | | 151 | | 151 |
| 3 18 9 | | | | | 1 | 17,085 | | | 17,086 | | 17,086 |
| 3 18 15 | | | | | 827 | 4,321 | | | 5,148 | | 5,148 |
| 4 10 7 | | | | | | | | 106 | 106 | | 106 |
| 4 10 10 | | | | | | 509 | | 3,783 | 4,292 | | 4,292 |
| 4 12 6 | | | | 46 | 335 | 123 | | | 504 | 13 | 517 |
| 4 12 8 | | | | | | 163 | | | 163 | | 163 |
| 4 12 10 | | | | | 5 | 22,523 | | | 22,528 | | 22,528 |
| 4 12 16 | | | | | 185 | 2,521 | | | 2,706 | | 2,706 |
| 4 16 16 | | | | | | 1,558 | | | 1,558 | | 1,558 |
| 4 24 12 | | | | | 992 | 23,372 | | | 24,364 | | 24,364 |
| 4 24 20 | | | | | 4,121 | 33,949 | | | 38,070 | | 38,070 |
| 4 40 0 | | | | | | 103 | | | 103 | | 103 |
| 5 5 0 | | | | | | 225 | | | 225 | | 225 |
| 5 5 8 | | | | | 2,314 | 5 | | | 2,319 | | 2,319 |
| 5 10 5 | | | | | 1 | | | | 2 | 295 | 297 |
| 5 10 10 | | | | | | 1,042 | | 1 | 40,803 | 2,401 | 43,204 |
| 5 10 13 | 2,348 | 963 | 1,728 | 17,537 | 17,185 | 1,042 | | | 91,386 | 10 | 91,396 |
| 5 10 15 | 135 | 28,872 | 1,563 | 4,300 | 38,725 | 17,791 | | | 16,658 | | 16,658 |
| 5 10 20 | | | | | 106 | 16,511 | 41 | | 135 | | 135 |
| 5 10 30 | | | | | | 369 | | | 369 | | 369 |
| 5 20 0 | | | | | | 447 | | | 447 | | 447 |
| 5 20 5 | | | | | | 108 | | | 108 | | 108 |
| 5 20 10 | | | | | 126 | 5,380 | | | 5,486 | 8 | 5,494 |
| 5 20 20 | | | | | | 2,844 | | | 2,844 | 6 | 2,850 |
| 8 8 8 | | | | | | | | 3,766 | 3,766 | | 3,766 |
| 8 9 6 | 8 | | 35 | | 592 | 661 | | | 1,306 | | 1,306 |
| 8 9 9 | | | | 1,333 | 114 | | | | 1,447 | 292 | 1,739 |
| 8 9 12 | 9 | 83 | | 5,727 | | | | | 5,819 | 3,284 | 9,103 |
| 8 10 4 | | | | | 1,076 | 2,882 | 403 | 49 | 4,390 | 66 | 4,456 |
| 8 10 10 | | | | 100 | | | | 389 | 489 | | 489 |
| 8 10 20 | | | | | | | | 100 | 100 | | 100 |
| 8 12 6 | 553 | 137 | 1,978 | 1,151 | 3 | 8 | | | 3,830 | 193 | 4,023 |
| 8 12 8 | | 91 | 41 | 7,200 | 5 | | | | 7,337 | 60 | 7,397 |
| 8 12 12 | 771 | 17,863 | 9,510 | 16,975 | 2,119 | 5,554 | | | 52,792 | 25 | 52,817 |
| 8 24 24 | | | | | | | | | 151 | | 151 |
| 8 27 25 | | | | | | | | | 105 | | 105 |
| 8 30 15 | | | | | | | | 1,401 | 1,401 | | 1,401 |
| 7 7 7 | | | | 32 | 343 | 3,514 | | | 3,889 | 3 | 3,892 |
| 8 9 10 | | | | 270 | | | | | 270 | 1,701 | 1,971 |
| 8 10 5 | | | | | | | | 1,408 | 1,408 | | 1,408 |
| 8 12 12 | | | | 104 | | | | | 104 | | 1,048 |
| 8 12 18 | | | | | | | | | 104 | | 1,335 |
| 8 16 16 | | | | | 651 | 79 | | | 730 | 3,599 | 4,329 |
| 8 24 20 | | | | | | 939 | | | 939 | | 939 |
| 8 32 0 | | | | | | 144 | | | 144 | | 144 |
| 8 32 16 | | | | | | | | | | 3,578 | 3,578 |
| 9 5 7 | 2 | | | 105 | 1,070 | 79 | | | 1,256 | | 1,256 |
| 9 5 10 | | | 164 | | | | | | 164 | | 164 |
| 9 9 7 | 5 | 22 | 816 | 43 | | | | | 886 | 2 | 888 |
| 10 5 10 | | | | | | 931 | | | 975 | 7 | 982 |
| 10 6 4 | 5 | 5 | 12 | 89 | 508 | 1,315 | 15 | 71 | 2,000 | 67 | 2,067 |
| 10 10 10 | | 59 | 1 | | 1,084 | 33,557 | | 2 | 34,703 | 8,980 | 43,683 |
| 10 15 15 | | | | | | 50 | | | 50 | 1,094 | 1,144 |
| 10 20 10 | | | | | | 483 | | | 2,425 | 23 | 2,448 |
| 10 20 20 | | | | | | 300 | | 1,942 | 300 | 6 | 306 |
| 10 24 12 | | | | | | 672 | | | 672 | | 672 |
| 10 30 10 | | | | | | | | 161 | 161 | 965 | 1,126 |
| 10 32 10 | | | | | | | 675 | 95 | 770 | 2,351 | 3,121 |
| 10 52 17 | | | 3 | | 21 | 204 | | | 228 | | 228 |
| 12 12 12 | | | | | | 712 | | | 712 | 848 | 1,560 |
| 13 16 10 | | | | | | | | 1,151 | 1,151 | | 1,151 |
| 14 7 10 | | | | | | | | 148 | 148 | | 148 |
| 20 0 0 | | | | | | 159 | | | 159 | | 159 |
| Other mixes | | 10 | 65 | 172 | 76 | 5,782 | 86 | 430 | 6,601 | 279 | 6,880 |
| Total, 1958 | 4,523 | 52,995 | 25,603 | 61,519 | 140,300 | 385,626 | 1,200 | 16,800 | 688,568 | 42,706 | 731,272 |
| Total, 1957 | 4,410 | 52,867 | 24,450 | 60,280 | 127,546 | 364,502 | 1,003 | 16,696 | 651,754 | 49,728 | 701,482 |

Note: Figures in this table include tobacco fertilizers containing boron and magnesium oxide.

TOTAL SALES IN CANADA OF FERTILIZER MATERIALS
AND
MIXED FERTILIZER FOR THE YEARS ENDED JUNE 30, 1946-58
(THOUSAND NET TONS)

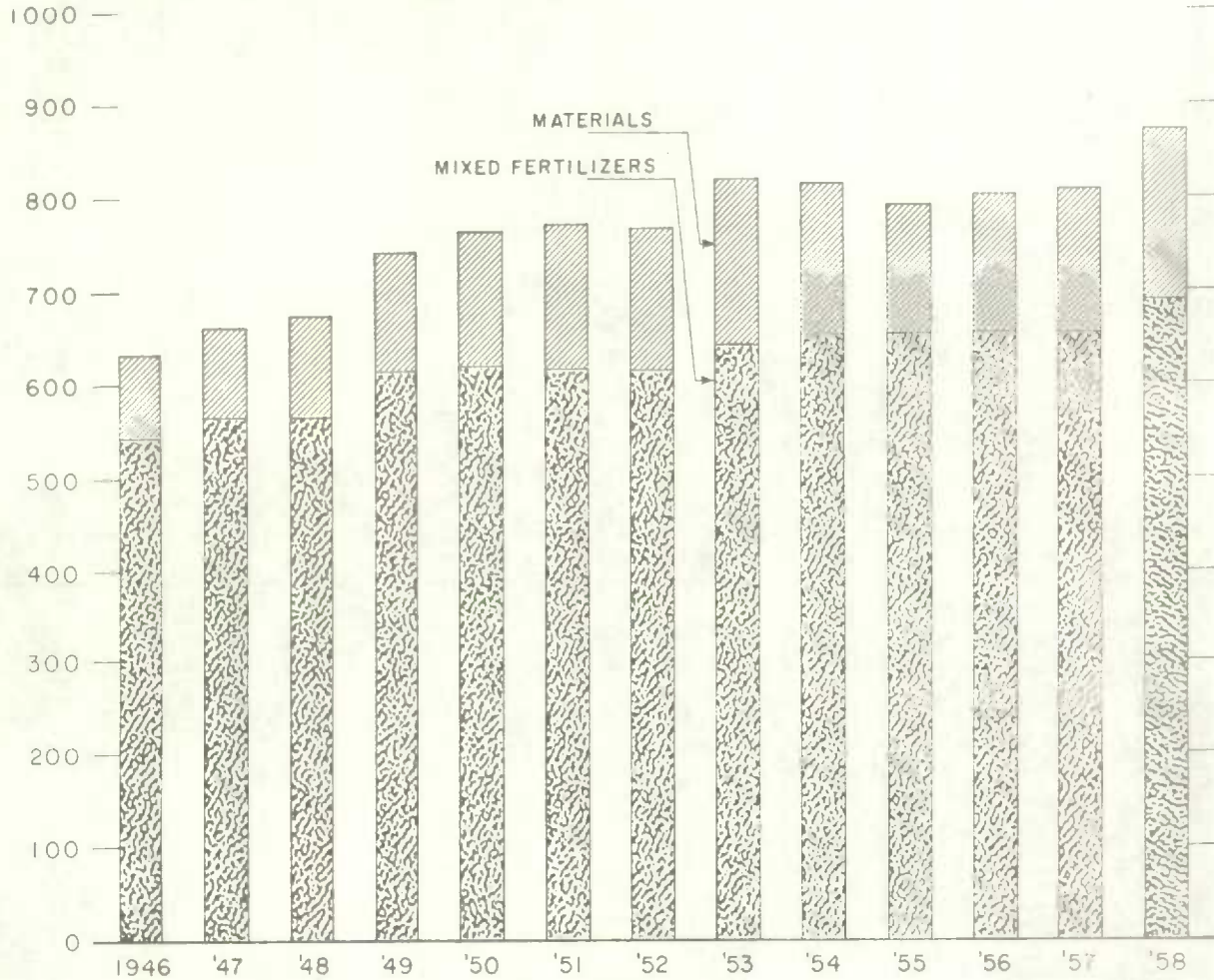


TABLE 7. Tobacco Specials Sold During the Year Ended June 30, 1958

| Analysis | Quebec | Ontario | Manitoba | Total |
|--|--------------|---------------|--------------|---------------|
| | | | | |
| N P ₂ O ₅ K ₂ O | | | | |
| 0 12 20 | 195 | 2,619 | 5 | 2,819 |
| 0 15 15 | — | 98 | — | 98 |
| 2 10 15 | 10 | 3,559 | — | 3,569 |
| 2 12 10 | 2,745 | 40,095 | 843 | 43,683 |
| 2 12 14 | — | 8,812 | — | 8,812 |
| 2 12 16 | — | 2,411 | 2,849 | 5,260 |
| 2 14 14 | — | 2,194 | — | 2,194 |
| 2 18 18 | 91 | 8,009 | 6 | 8,106 |
| 3 18 15 | — | 1,201 | — | 1,201 |
| 5 2 5 | — | 108 | — | 108 |
| 5 8 10 | 1,969 | 348 | — | 2,317 |
| 5 10 15 | — | 3,169 | — | 3,169 |
| Other | 42 | 20 | 2 | 64 |
| Total | 5,052 | 72,643 | 3,705 | 81,400 |

Note: The figures in this table are included in Table 6.

TABLE 8. Sales of Mixed Fertilizers Containing Guaranteed Percentages of Boron, During the Year Ended June 30, 1958

| Analysis | New-found-land | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba, Saskatchewan and Alberta | British Columbia | Canada | Exported |
|--|----------------|----------------------|--------------|---------------|--------------|--------------|------------------------------------|------------------|---------------|------------|
| | short tons | | | | | | | | | |
| N P ₂ O ₅ K ₂ O | | | | | | | | | | |
| 2 8 16 | — | — | — | — | 155 | — | — | — | 155 | — |
| 2 12 10 | — | — | — | — | 309 | 88 | — | — | 397 | — |
| 2 12 16 | — | — | — | — | 90 | 288 | — | — | 378 | — |
| 2 16 6 | — | — | — | — | 314 | 6 | — | — | 320 | — |
| 2 14 14 | — | — | — | — | — | 1,968 | — | — | 1,968 | — |
| 2 20 20 | — | — | — | — | — | 259 | — | — | 259 | — |
| 3 12 16 | — | — | — | — | — | 370 | — | — | 370 | — |
| 3 15 6 | 544 | 1,829 | 988 | 749 | 11 | — | — | — | 4,121 | 6 |
| 3 18 15 | — | — | — | — | 2 | 68 | — | — | 70 | — |
| 4 12 10 | — | — | — | — | — | 119 | — | — | 119 | — |
| 4 12 16 | — | — | — | — | — | 566 | — | — | 566 | — |
| 4 16 16 | — | — | — | — | — | 408 | — | — | 408 | — |
| 4 24 20 | — | — | — | — | 3 | 34 | — | — | 37 | — |
| 5 10 10 | 27 | — | — | 2 | 95 | — | — | — | 124 | — |
| 5 10 13 | — | — | — | 15 | 415 | 53 | — | — | 483 | — |
| 5 10 15 | — | — | — | — | 87 | 1,351 | — | — | 1,438 | — |
| 6 10 4 | — | — | — | — | 1,064 | 2,720 | — | — | 3,784 | — |
| 8 12 12 | — | — | — | — | — | — | — | — | — | 172 |
| 9 5 7 | — | — | — | 78 | 8 | 7 | — | — | 93 | — |
| 9 9 7 | 2 | 21 | 810 | 38 | — | — | — | — | 871 | — |
| Other | 23 | — | 75 | 160 | 46 | 336 | — | 41 | 681 | 64 |
| Total | 596 | 1,850 | 1,873 | 1,042 | 2,599 | 8,641 | — | 41 | 16,642 | 242 |

Note. The figures in this table are included in Table 6.

TABLE 9. Sales of Mixed Fertilizers (Excluding Tobacco Fertilizers) Containing Guaranteed Percentages of Magnesium Oxide, During the Year Ended June 30, 1958

| Analysis | New-found-land | Prince Edward Island | Nova Scotia | New Brunswick | Quebec | Ontario | Manitoba, Saskatchewan and Alberta | British Columbia | Canada | Exported |
|--|----------------|----------------------|--------------|---------------|--------------|--------------|------------------------------------|------------------|---------------|---------------|
| | short tons | | | | | | | | | |
| N P ₂ O ₅ K ₂ O | | | | | | | | | | |
| 2 20 18 | — | — | — | — | — | 174 | — | — | 174 | — |
| 2 20 20 | — | — | — | — | — | 259 | — | — | 259 | — |
| 4 16 16 | — | — | — | — | — | 408 | — | — | 408 | — |
| 5 10 10 | 41 | 420 | 40 | 5,956 | 94 | — | — | — | 6,551 | 363 |
| 5 10 13 | 45 | 7,957 | 111 | 1,230 | 313 | — | — | — | 9,656 | — |
| 5 10 15 | — | — | — | — | 87 | 1,363 | — | — | 1,450 | — |
| 6 9 9 | — | — | — | 1,333 | 114 | — | — | — | 1,447 | 292 |
| 6 9 12 | — | 58 | — | 4,652 | — | — | — | — | 4,710 | 3,284 |
| 6 10 4 | — | — | — | — | 1,064 | 2,720 | — | — | 3,784 | — |
| 6 12 6 | — | — | 58 | 77 | — | — | — | — | 135 | — |
| 6 12 8 | — | — | 25 | 3,949 | — | — | — | — | 3,974 | — |
| 6 12 12 | 49 | 5,752 | 1,084 | 7,754 | 69 | 1,073 | — | — | 15,781 | — |
| 6 9 10 | — | — | — | — | — | — | — | — | — | 1,701 |
| 8 12 12 | — | — | — | 59 | — | — | — | — | 59 | 9,864 |
| 8 12 16 | — | — | — | — | — | — | — | — | — | 1,320 |
| 8 16 8 | — | — | — | — | — | — | — | — | — | 44 |
| 8 16 16 | — | — | — | — | 18 | — | — | — | 18 | 247 |
| 10 10 10 | — | 59 | — | — | 43 | — | — | — | 102 | 6,472 |
| 10 15 15 | — | — | — | — | — | — | — | — | — | 1,094 |
| 10 20 10 | — | — | — | — | — | 432 | — | — | 432 | — |
| 12 12 12 | — | — | — | — | — | — | — | — | — | 850 |
| Other | — | 24 | — | 5 | 40 | 186 | — | — | 255 | 72 |
| Total | 135 | 14,270 | 1,318 | 25,015 | 1,842 | 6,615 | — | — | 49,195 | 25,603 |

TABLE 10. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Prince Edward Island During the Year Ended June 30, 1958

| County | Materials | Mixed fertilizers | Total |
|--------------|------------|-------------------|---------------|
| | short tons | | |
| Kings | 76 | 7,220 | 7,296 |
| Queens | 191 | 19,453 | 19,644 |
| Prince | 168 | 26,322 | 26,490 |
| Total | 435 | 52,995 | 53,430 |

TABLE 11. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Nova Scotia During the Year Ended June 30, 1958

| County | Materials | Mixed fertilizers | Total |
|--------------------|--------------|-------------------|---------------|
| | | short tons | |
| Annapolis | 53 | 1,294 | 1,347 |
| Antigonish | 67 | 1,126 | 1,193 |
| Cape Breton | 43 | 836 | 879 |
| Colchester | 169 | 2,747 | 2,916 |
| Cumberland | 114 | 1,762 | 1,876 |
| Digby | 24 | 1,039 | 1,063 |
| Guysborough | — | 81 | 81 |
| Halifax | 187 | 1,007 | 1,194 |
| Hants | 107 | 2,266 | 2,373 |
| Inverness | 28 | 699 | 727 |
| Kings | 1,289 | 8,837 | 10,126 |
| Lunenburg | 65 | 1,543 | 1,608 |
| Pictou | 64 | 1,439 | 1,503 |
| Richmond | 1 | 66 | 67 |
| Queens | 9 | 201 | 210 |
| Shelburne | 1 | 99 | 100 |
| Victoria | 13 | 303 | 316 |
| Yarmouth | 9 | 258 | 267 |
| Total | 2,243 | 25,603 | 27,846 |

TABLE 12. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in New Brunswick During the Year Ended June 30, 1958

| County | Materials | Mixed fertilizers | Total |
|----------------------|------------|-------------------|---------------|
| | | short tons | |
| Albert | 3 | 111 | 114 |
| Carleton | 131 | 18,845 | 18,976 |
| Charlotte | 25 | 626 | 651 |
| Gloucester | 104 | 1,469 | 1,573 |
| Kent | 36 | 1,584 | 1,620 |
| King's | 74 | 1,973 | 2,047 |
| Madawaska | 11 | 3,270 | 3,281 |
| Northumberland | 16 | 835 | 851 |
| Queen's | 11 | 480 | 491 |
| Restigouche | 19 | 2,074 | 2,093 |
| Saint John | 96 | 730 | 826 |
| Sunbury | 2 | 473 | 475 |
| Victoria | 28 | 21,890 | 21,918 |
| Westmorland | 188 | 3,342 | 3,530 |
| York | 155 | 3,817 | 3,972 |
| Total | 899 | 61,519 | 62,418 |

TABLE 13. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Quebec During the Year Ended June 30, 1958

| County | Materials | Mixed Fertilizers | Total |
|----------------------|---------------|-------------------|----------------|
| | | | |
| Abitibi | 158 | 449 | 607 |
| Argenteuil | 86 | 481 | 567 |
| Arthabaska | 633 | 6,311 | 6,944 |
| Beauharnois | 88 | 788 | 876 |
| Bagot | 337 | 3,715 | 4,052 |
| Beauce | 206 | 3,730 | 3,936 |
| Bellechasse | 507 | 2,928 | 3,435 |
| Berthier | 67 | 1,403 | 1,470 |
| Bonaventure | 131 | 1,339 | 1,470 |
| Brome | 91 | 752 | 843 |
| Chambly | 266 | 922 | 1,188 |
| Champlain | 162 | 1,122 | 1,284 |
| Charlevoix | 33 | 680 | 713 |
| Chateauguay | 324 | 2,216 | 2,540 |
| Chicoulimi | 114 | 2,054 | 2,168 |
| Compton | 115 | 2,447 | 2,562 |
| Dorchester | 369 | 3,110 | 3,479 |
| Drummond | 348 | 3,268 | 3,616 |
| Frontenac | 20 | 1,695 | 1,715 |
| Gaspé | 48 | 636 | 684 |
| Gatineau | 19 | 272 | 291 |
| Hochelaga | 372 | 1,341 | 1,713 |
| Hull | 17 | 55 | 72 |
| Huntingdon | 166 | 2,017 | 2,183 |
| L'Islet | 418 | 1,119 | 1,537 |
| Iberville | 190 | 2,016 | 2,206 |
| Jacques Cartier | 197 | 755 | 952 |
| Joliette | 257 | 4,923 | 5,180 |
| Kamouraska | 524 | 2,424 | 2,948 |
| Labelle | 1 | 632 | 633 |
| La Prairie | 252 | 2,011 | 2,263 |
| Lake St. John | 43 | 478 | 521 |
| L'Assomption | 74 | 2,511 | 2,585 |
| Laval | 170 | 4,954 | 5,124 |
| Lavolette | 49 | 273 | 322 |
| Lévis | 181 | 1,719 | 1,900 |
| Lotbinière | 811 | 3,289 | 4,100 |
| Maskinongé | 7 | 72 | 79 |
| Matapédia | 145 | 943 | 1,088 |
| Malane | 192 | 1,792 | 1,984 |
| Montmorency | 101 | 2,086 | 2,187 |
| Mégantic | 261 | 3,727 | 3,988 |
| Moncalm | 61 | 3,158 | 3,219 |
| Montmagny | 394 | 715 | 1,109 |
| Missisquoi | 376 | 2,542 | 2,918 |
| Napierville | 189 | 7,475 | 7,664 |
| Nicolel | 470 | 3,842 | 4,312 |
| Papineau | 21 | 1,566 | 1,587 |
| Ponliac | 12 | 77 | 89 |
| Portneuf | 226 | 2,687 | 2,913 |
| Québec | 479 | 1,673 | 2,152 |
| Rouville | 461 | 3,780 | 4,241 |
| Richelieu | 218 | 1,211 | 1,429 |
| Richmond | 55 | 1,500 | 1,555 |
| Rimouski | 445 | 1,917 | 2,362 |
| Rivière-du-Loup | 199 | 5,241 | 5,440 |
| Roberval | 19 | 340 | 359 |
| Rouyn-Noranda | — | — | — |
| Saguenay | 8 | 170 | 178 |
| St. Hyacinthe | 570 | 4,142 | 4,712 |
| St. Johns | 110 | 928 | 1,038 |
| St. Maurice | 124 | 1,014 | 1,138 |
| Shefford | 158 | 2,790 | 2,948 |
| Sherbrooke | 94 | 1,671 | 1,765 |
| Soulanges | 51 | 452 | 503 |
| Stanstead | 122 | 2,260 | 2,382 |
| Témiscamingue | 131 | 152 | 283 |
| Témiscouata | 63 | 1,514 | 1,577 |
| Terrebonne | 72 | 1,277 | 1,349 |
| Three Rivers | — | — | — |
| Two Mountains | 183 | 1,458 | 1,641 |
| Verchères | 261 | 1,433 | 1,694 |
| Vaudreuil | 73 | 404 | 477 |
| Wolfe | 75 | 1,619 | 1,694 |
| Yamaska | 131 | 1,668 | 1,799 |
| Magdalen Island | 4 | 139 | 143 |
| No distribution | 80 | 30 | 110 |
| Total, Quebec | 14,485 | 140,300 | 154,785 |

TABLE 14. County Distribution of Fertilizer Materials and Mixed Fertilizers Sold in Ontario During the Year Ended June 30, 1958

| County | Materials | Mixed fertilizers | Total |
|-----------------------------|---------------|-------------------|----------------|
| | | | |
| Algoma | 59 | 712 | 771 |
| Brant | 637 | 7,445 | 8,082 |
| Bruce | 4,882 | 9,643 | 14,525 |
| Carleton | 699 | 2,383 | 3,082 |
| Cochrane | 179 | 458 | 637 |
| Dufferin | 380 | 4,378 | 4,758 |
| Dundas | 260 | 817 | 1,077 |
| Durham | 684 | 6,896 | 7,580 |
| Elgin | 2,907 | 26,366 | 29,273 |
| Essex | 6,531 | 24,150 | 30,681 |
| Frontenac | 108 | 486 | 594 |
| Glengarry | 159 | 768 | 927 |
| Grenville | 189 | 1,683 | 1,872 |
| Grey | 2,392 | 7,544 | 9,936 |
| Haldimand | 649 | 3,551 | 4,200 |
| Haliburton | 1 | 55 | 56 |
| Halton | 483 | 3,765 | 4,248 |
| Hastings | 127 | 2,187 | 2,314 |
| Huron | 2,367 | 17,729 | 20,096 |
| Kenora | 1 | 4 | 5 |
| Kent | 13,604 | 52,128 | 65,732 |
| Lambton | 2,996 | 16,505 | 19,501 |
| Lanark | 141 | 1,180 | 1,321 |
| Leeds | 221 | 1,115 | 1,336 |
| Lennox-Addington | 36 | 605 | 641 |
| Lincoln | 1,687 | 4,974 | 6,661 |
| Manitoulin | 23 | 341 | 364 |
| Middlesex | 2,617 | 22,567 | 25,184 |
| Muskoka | 37 | 360 | 397 |
| Nipissing | 43 | 734 | 777 |
| Norfolk | 3,255 | 43,752 | 47,007 |
| Northumberland | 324 | 3,121 | 3,445 |
| Ontario | 534 | 5,974 | 6,508 |
| Oxford | 2,102 | 23,590 | 25,692 |
| Parry Sound | 23 | 545 | 568 |
| Peel | 504 | 3,699 | 4,203 |
| Perth | 1,141 | 12,568 | 13,709 |
| Peterborough | 209 | 1,289 | 1,498 |
| Prescott | 185 | 1,966 | 2,151 |
| Prince Edward | 276 | 1,395 | 1,671 |
| Russell | 123 | 1,450 | 1,573 |
| Rainy River | 4 | 32 | 36 |
| Renfrew | 489 | 758 | 1,247 |
| Stormont | 50 | 674 | 724 |
| Simcoe | 1,349 | 13,138 | 14,487 |
| Sudbury | 149 | 1,701 | 1,850 |
| Temiskaming | 82 | 577 | 659 |
| Thunder Bay | 88 | 947 | 1,035 |
| Victoria | 140 | 2,157 | 2,297 |
| Waterloo | 743 | 8,969 | 9,712 |
| Welland | 481 | 3,065 | 3,546 |
| Wellington | 693 | 11,022 | 11,715 |
| Wentworth | 1,084 | 6,945 | 8,029 |
| York | 2,200 | 14,763 | 16,963 |
| No distribution | 4,363 | - | 4,363 |
| Total, Ontario | 65,690 | 385,626 | 451,316 |

TABLE 15. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold During the Years Ended June 30, 1957 and 1958

| Province | 1957 | | | | 1958 | | | |
|----------------------------|------------------|----------------------------|--|---------------------------|------------------|----------------|--|---------------------------|
| | Total tonnage | Nitrogen (N) | Phosphoric acid (P ₂ O ₅) | Potash (K ₂ O) | Total tonnage | Nitrogen (N) | Phosphoric acid (P ₂ O ₅) | Potash (K ₂ O) |
| short tons | | | | | | | | |
| (a) In materials | | | | | | | | |
| Newfoundland | 373 | 66 | 7 | 2 | 411 | 75 | 7 | 2 |
| Prince Edward Island | 432 | 77 | 36 | 10 | 435 | 90 | 24 | 8 |
| Nova Scotia | 1,908 | 310 | 173 | 34 | 2,243 | 341 | 175 | 41 |
| New Brunswick | 735 | 68 | 111 | 10 | 899 | 82 | 71 | 11 |
| Quebec | 14,428 | 355 | 3,006 | 214 | 14,485 | 360 | 2,960 | 237 |
| Ontario | 51,484 | 8,716 | 4,328 | 2,522 | 65,690 | 10,832 | 6,020 | 3,600 |
| Manitoba | 14,910 | 2,121 | 5,452 | 3 | 15,478 | 2,293 | 5,507 | 6 |
| Saskatchewan | 20,708 | 3,031 | 8,165 | 2 | 21,355 | 2,893 | 8,645 | 2 |
| Alberta | 38,165 | 6,251 | 12,357 | 18 | 47,644 | 7,810 | 14,837 | 23 |
| British Columbia | 13,354 | 2,067 | 1,749 | 475 | 13,333 | 2,171 | 1,699 | 352 |
| Total Canada | 156,497 | 23,062 | 35,384 | 3,290 | 181,973 | 26,947 | 39,945 | 4,282 |
| Exported from Canada | 854,331 | 192,849 ¹ | 65,906 | 1,948 | 885,064 | 200,207 | 47,270 | 14 |
| Grand total | 1,010,828 | 215,911¹ | 101,290 | 5,238 | 1,067,037 | 227,154 | 87,215 | 4,296 |
| (b) In mixtures | | | | | | | | |
| Newfoundland | 4,410 | 219 | 504 | 407 | 4,523 | 227 | 514 | 421 |
| Prince Edward Island | 52,867 | 2,689 | 5,812 | 6,337 | 52,995 | 2,736 | 5,906 | 6,329 |
| Nova Scotia | 24,450 | 1,145 | 3,128 | 2,217 | 25,603 | 1,214 | 3,311 | 2,468 |
| New Brunswick | 60,280 | 3,204 | 6,787 | 6,178 | 61,519 | 3,296 | 6,905 | 6,296 |
| Quebec | 127,546 | 4,555 | 15,064 | 13,477 | 140,300 | 4,989 | 16,558 | 15,101 |
| Ontario | 364,502 | 13,661 | 51,959 | 44,757 | 385,626 | 14,733 | 51,448 | 48,052 |
| Manitoba | 754 | 61 | 167 | 57 | 811 | 65 | 174 | 62 |
| Saskatchewan | 77 | 7 | 20 | 6 | 81 | 6 | 14 | 5 |
| Alberta | 172 | 16 | 40 | 15 | 308 | 31 | 81 | 27 |
| British Columbia | 16,696 | 1,054 | 2,305 | 1,633 | 16,800 | 1,096 | 2,314 | 1,632 |
| Total Canada | 651,754 | 26,611 | 85,806 | 75,084 | 688,566 | 28,393 | 87,225 | 80,393 |
| Exported from Canada | 49,728 | 4,088 | 6,922 | 6,685 | 42,706 | 3,449 | 6,345 | 5,152 |
| Grand total | 701,482 | 30,699 | 92,728 | 81,769 | 731,272 | 31,842 | 93,570 | 85,545 |
| (c) Total | | | | | | | | |
| Newfoundland | 4,783 | 285 | 511 | 409 | 4,934 | 302 | 521 | 423 |
| Prince Edward Island | 53,299 | 2,766 | 5,848 | 6,347 | 53,430 | 2,826 | 5,930 | 6,337 |
| Nova Scotia | 26,358 | 1,455 | 3,301 | 2,251 | 27,846 | 1,555 | 3,486 | 2,509 |
| New Brunswick | 61,015 | 3,272 | 6,898 | 6,188 | 62,418 | 3,378 | 6,976 | 6,307 |
| Quebec | 141,974 | 4,910 | 18,090 | 13,691 | 154,785 | 5,349 | 19,518 | 15,338 |
| Ontario | 415,986 | 22,377 | 56,287 | 47,279 | 451,316 | 25,565 | 57,468 | 51,652 |
| Manitoba | 15,664 | 2,182 | 5,619 | 60 | 16,289 | 2,358 | 5,681 | 68 |
| Saskatchewan | 20,785 | 3,038 | 8,185 | 8 | 21,436 | 2,899 | 8,659 | 7 |
| Alberta | 38,337 | 6,267 | 12,397 | 33 | 47,952 | 7,841 | 14,918 | 50 |
| British Columbia | 30,050 | 3,121 | 4,054 | 2,108 | 30,133 | 3,267 | 4,013 | 1,984 |
| Total Canada | 808,251 | 49,673 | 121,190 | 78,374 | 870,539 | 53,340 | 127,170 | 84,675 |
| Exported from Canada | 904,059 | 196,937 ¹ | 72,828 | 8,633 | 927,770 | 203,656 | 53,615 | 5,166 |
| Grand total | 1,712,310 | 246,610¹ | 194,018 | 87,007 | 1,798,309 | 258,996 | 180,785 | 89,841 |

¹ Revised.

TABLE 16. Fertilizers Sold for Consumption During the Years Ended June 30, 1930-1958

| Year | Materials | | Mixtures | | Total |
|------|-----------|---------------------|----------|---------------------|---------|
| | Quantity | Percentage of total | Quantity | Percentage of total | |
| | tons | | tons | | tons |
| 1930 | 166,257 | 51.8 | 154,950 | 48.2 | 321,207 |
| 1935 | 104,711 | 49.3 | 107,768 | 50.7 | 212,479 |
| 1940 | 85,638 | 24.7 | 261,083 | 75.3 | 346,721 |
| 1945 | 92,026 | 16.0 | 483,081 | 84.0 | 575,107 |
| 1946 | 90,446 | 14.3 | 542,497 | 85.7 | 632,943 |
| 1947 | 95,870 | 14.5 | 564,851 | 85.5 | 660,721 |
| 1948 | 107,299 | 15.6 | 564,872 | 84.4 | 672,171 |
| 1949 | 129,968 | 17.5 | 611,758 | 82.5 | 741,726 |
| 1950 | 145,972 | 19.1 | 618,609 | 80.9 | 764,581 |
| 1951 | 153,933 | 19.9 | 616,574 | 80.1 | 770,507 |
| 1952 | 156,049 | 20.3 | 612,496 | 79.7 | 768,545 |
| 1953 | 179,600 | 21.9 | 640,203 | 78.1 | 819,803 |
| 1954 | 160,481 | 19.8 | 651,160 | 80.2 | 811,641 |
| 1955 | 139,301 | 17.6 | 651,473 | 82.4 | 790,774 |
| 1958 | 148,037 | 18.5 | 652,643 | 81.5 | 800,680 |
| 1957 | 156,497 | 19.4 | 651,754 | 80.6 | 808,251 |
| 1958 | 181,973 | 20.9 | 688,566 | 79.1 | 870,539 |

TABLE 17. Nitrogen, Phosphoric Acid and Potash Contained in Fertilizers Sold During the Years Ended June 30, 1942-1958

| Year | In materials | | | In mixtures | | | Total | | |
|------|--------------|-------------------------------|------------------|-------------|-------------------------------|------------------|--------|-------------------------------|------------------|
| | N | P ₂ O ₅ | K ₂ O | N | P ₂ O ₅ | K ₂ O | N | P ₂ O ₅ | K ₂ O |
| | short tons | | | | | | | | |
| 1942 | 5,042 | 13,911 | 2,877 | 9,311 | 37,099 | 27,497 | 14,353 | 51,010 | 30,374 |
| 1943 | 3,459 | 13,998 | 3,112 | 11,282 | 45,079 | 32,977 | 14,741 | 59,077 | 36,089 |
| 1944 | 5,422 | 15,286 | 2,933 | 13,638 | 48,850 | 26,020 | 19,060 | 64,136 | 30,953 |
| 1945 | 7,633 | 25,387 | 3,087 | 14,327 | 51,309 | 39,578 | 21,960 | 76,696 | 42,665 |
| 1946 | 7,834 | 21,424 | 2,241 | 16,519 | 57,171 | 43,224 | 24,353 | 78,595 | 45,465 |
| 1947 | 8,923 | 26,231 | 2,216 | 16,821 | 59,021 | 44,913 | 25,744 | 85,252 | 47,129 |
| 1948 | 10,693 | 30,149 | 2,738 | 17,153 | 59,388 | 47,342 | 27,846 | 89,537 | 50,080 |
| 1949 | 12,001 | 37,789 | 2,749 | 18,340 | 67,221 | 52,312 | 30,341 | 105,010 | 55,061 |
| 1950 | 14,533 | 47,151 | 1,924 | 18,820 | 70,840 | 54,063 | 33,353 | 117,991 | 55,987 |
| 1951 | 16,167 | 48,745 | 2,181 | 18,328 | 73,142 | 53,949 | 34,495 | 121,887 | 56,130 |
| 1952 | 17,357 | 46,413 | 2,594 | 19,213 | 72,951 | 55,423 | 36,570 | 119,364 | 58,017 |
| 1953 | 20,956 | 52,829 | 2,838 | 22,933 | 79,873 | 64,749 | 43,889 | 132,702 | 67,587 |
| 1954 | 18,213 | 42,108 | 3,327 | 23,812 | 80,239 | 66,641 | 42,025 | 122,347 | 69,968 |
| 1955 | 17,422 | 32,672 | 3,120 | 25,410 | 82,032 | 71,219 | 42,832 | 114,704 | 74,339 |
| 1956 | 19,687 | 33,229 | 3,472 | 25,324 | 84,702 | 73,472 | 45,011 | 117,931 | 76,944 |
| 1957 | 23,062 | 35,384 | 3,290 | 26,611 | 85,806 | 75,084 | 49,673 | 121,190 | 78,374 |
| 1958 | 26,947 | 39,945 | 4,282 | 28,393 | 87,225 | 80,393 | 55,340 | 127,170 | 84,675 |

TABLE 18. Lime and Limestone Produced in Canada for Agricultural Purposes, 1940-1957

| Year | Lime | Limestone (including marl) | Year | Lime | Limestone (including marl) |
|------|------------|----------------------------|------|------------|----------------------------|
| | short tons | | | short tons | |
| 1940 | 8,904 | 174,114 | 1949 | 15,274 | 649,220 |
| 1941 | 15,144 | 216,657 | 1950 | 14,088 | 568,280 |
| 1942 | 9,251 | 285,924 | 1951 | 14,709 | 567,300 |
| 1943 | 13,299 | 271,036 | 1952 | 13,587 | 484,122 |
| 1944 | 15,190 | 316,545 | 1953 | 12,310 | 510,547 |
| 1945 | 14,420 | 419,579 | 1954 | 10,923 | 362,110 |
| 1946 | 4,294 | 480,639 | 1955 | 5,420 | 424,028 |
| 1947 | 6,664 | 450,553 | 1956 | 6,251 | 474,903 |
| 1948 | 12,249 | 595,421 | 1957 | 3,181 | ¹ |

¹ Data not available.

List of Reporting Companies, 1958

| Name of company | Address |
|--|---|
| Agricultural Chemicals, Ltd. | Chambly, Quebec; London and Port Hope, Ontario |
| Algoma Steel Corporation Ltd. | Sault Ste. Marie, Ontario |
| American Agricultural Chemicals | Detroit, Michigan, U.S.A. |
| Bradford Fertilizers | Bradford, Ontario |
| Buckerfields Limited | Vancouver, British Columbia |
| Burns and Co., Limited | Vancouver, British Columbia; Edmonton, Alberta |
| Canada Packers Limited | West Toronto, Welland, Chatham, Ontario |
| Canada Packers Limited | Montreal, Quebec |
| Canada Packers Limited | Saint John, New Brunswick |
| Canada Packers Limited | Port Williams, Nova Scotia |
| Canada Packers Limited | Summerside, Prince Edward Island |
| Canadian Industries Limited | Montreal, Quebec; plants at Halifax, Nova Scotia; McMasterville, Quebec; Montreal, Quebec; Chatham, Ontario; Hamilton, Ontario. |
| Canadian Organic Developments Ltd. | Calgary, Alberta |
| Colonial Fertilizer Co. Ltd. | Windsor, Nova Scotia |
| Consolidated Mining and Smelting Company of Canada, Ltd. | Trail, British Columbia; Calgary, Alberta; Kimberley, British Columbia |
| Cyanamid of Canada Limited | Niagara Falls, Ontario |
| Dominion Potash Limited | 310 Victoria Ave., Westmount, Quebec |
| Dominion Iron & Steel Corp. | Sydney, Nova Scotia |
| Dow Chemical of Canada Ltd. | Sarnia, Ontario |
| Elmira Fertilizers | Elmira, Ontario |
| Globe Fertilizer Company Ltd. | Crompton Rd., Vancouver, British Columbia |
| Green Valley Fertilizer - Chemical Co. Ltd. | New Westminster, British Columbia |
| Harris, W., and Co. | Toronto Ontario |
| Houde, W., Ltd. | Laprairie, Quebec |
| Hy-Trous Company of Canada Ltd. | Cornwall, Ontario |
| International Fertilizers, Ltd. | Quebec, Quebec |
| International Fertilizers, Ltd. | Saint John, New Brunswick |
| Island Fertilizer Co., Ltd. | Charlottetown, Prince Edward Island |
| W. A. Jenkins Mfg. Co., The | London, Ontario |
| Manchester Products | Galt, Ontario |
| Milwaukee Sewerage Commission | P.O. Box 2079, Milwaukee, Wisconsin, U.S.A. |
| Misner Fertilizers | Port Dover, Ontario |
| "Na-Churs" Plant Food Co. (Canada) Ltd. | London, Ontario |
| Northwest Nitro Chemicals | Medicine Hat, Alberta |
| Ontario Plant Foods Ltd. | P.O. Box 748, Delhi, Ontario |
| Quebec Natural Gas Corporation | Montreal, Quebec |
| Rainbow Chemicals | Tilbury, Ontario |
| Sherritt-Gordon Mines Ltd. | Fort Saskatchewan, Alberta |
| Steel Company of Canada Ltd. | Hamilton, Ontario |
| Summers Fertilizers Co., Inc. | St. Stephen, New Brunswick |
| Swift Canadian Company, Limited | New Toronto, Ontario |
| Swift Canadian Company, Limited | St. Boniface, Manitoba |
| Toronto Salt Works | Toronto, Ontario |
| United Co-operative Co. Ltd. | Toronto, Ontario |



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