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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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THE FERTILIZER TRADE IN CANADA

JULY 1, 1942 - JUNE 30, 1943

PRODUCTION - Production of fertilizers during the year ended June 30, 1943 amounted to 405,642 tons of materials and 413,389 tons of mixtures, compared with 343,895 tons of materials and 357,786 tons of mixtures for the previous year. These totals do not include calcium cyanamide.

To secure these data, schedules were mailed to vendors whose names were supplied by the Fertilizer Division of the Federal Department of Agriculture. In order to avoid duplication, each company reporting was furnished with a list of vendors and instructed to omit sales to manufacturers or dealers named thereon.

IMPORTS - Imports of fertilizers amounted to 459,406 tons compared with 387,023 tons during the preceding year. The larger items in the list of imports were natural phosphate rock, amounting to 231,418 tons; superphosphate, 83,157 tons; muriate of potash, 44,305 tons; potash manure salts and kainite, 34,075 tons; sulphate of potash, 5,179 tons; sulphate of ammonia, 5,000 tons.

EXPORTS - Exports were made up of 172,708 tons of materials (excluding calcium cyanamide) and 38,520 tons of mixtures. In the list of materials exported were 94,689 tons of sulphate of ammonia; 64,979 tons of ammonium phosphate and 11,837 tons of superphosphate.

SALES - Sales of fertilizer materials and of mixed fertilizers, including exports but excluding the calcium cyanamide exports, totalled 701,089 tons compared with 600,083 tons in the previous fertilizer year, an increase of 16.3 per cent. Sales in Canada of fertilizer materials at 72,162 tons showed no change from the previous twelve-month period. However, the sales of mixtures at 417,699 tons were up 20 per cent.

Fertilizer Trade

Table 1 - SALES OF FERTILIZER MATERIALS AND MIXED FERTILIZERS FOR THE FERTILIZER YEARS ENDED JUNE 30, 1942 and 1943 (Short tons)

| Province | Fertilizer materials | | | Mixed fertilizers | | |
|----------------------|----------------------|------------|----------------------------------|-------------------|---------|----------------------------------|
| | 1942 | 1943 | Percentage increase + decrease - | 1942 | 1943 | Percentage increase + decrease - |
| Prince Edward Island | 6,690 | 11,534 | + 72.4 | 15,866 | 27,858 | + 75.6 |
| Nova Scotia | 5,721 | 4,127 | - 28.1 | 27,104 | 34,119 | + 25.8 |
| New Brunswick | 8,828 | 8,296 | - 6.0 | 33,813 | 53,377 | + 57.8 |
| Quebec | 13,185 | 14,579 | + 10.6 | 94,713 | 127,960 | + 35.1 |
| Ontario | 22,254 | 16,768 | - 24.7 | 164,559 | 159,713 | - 2.1 |
| Manitoba | 2,783 | 3,428 | + 22.9 | 1,058 | 342 | |
| Saskatchewan | 2,285 | 2,362 | + 3.4 | 344 | 303 | |
| Alberta | 4,325 | 3,939 | - 8.9 | 481 | 440 | |
| British Columbia ... | 6,060 | 7,129 | + 17.6 | 9,468 | 13,587 | + 43.5 |
| CANADA | 72,136 | 72,162 | + 0.03 | 347,411 | 417,699 | + 20.2 |
| Exported | 138,632(x) | 172,708(x) | + 24.6 | 41,994 | 38,520 | - 8.1 |
| GRAND TOTAL | 210,768 | 244,870 | + 16.2 | 389,315 | 456,219 | + 17.2 |

(x) Does not include calcium cyanamide.

Table 2 - PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF FERTILIZERS, AS REPORTED BY THE MANUFACTURERS AND IMPORTERS DURING THE YEARS ENDED JUNE 30, 1942 and 1943 (Short tons)

| Item | 1 9 4 2 | | | 1 9 4 3 | | |
|--|-------------------|----------|----------|-------------------|----------|----------|
| | Manu- factured | Imported | Exported | Manu- factured | Imported | Exported |
| Mixed fertilizers | 357,786 | 35 | 41,904 | 413,389 | ... | 38,520 |
| Sulphate of ammonia ... | 108,041 | 50 | 69,214 | 130,610 | 5,000 | 94,689 |
| Calcium nitrate | ... | ... | ... | ... | ... | ... |
| Nitrate of soda | ... | 13,670 | 356 | ... | 5,339 | 200 |
| Superphosphate (x) | 176,634 | 65,130 | 28,726 | 193,422 | 83,157 | 11,887 |
| Basic slag | ... | ... | ... | ... | ... | ... |
| Ammonium nitrate | ... | ... | ... | 366 | 412 | 4 |
| Natural phosphate rock. | ... | 237,064 | ... | ... | 281,418 | 25 |
| Bone meal or bone flour | 1,078 | ... | 4 | 599 | ... | 1 |
| Muriate of potash | ... | 44,009 | 344 | ... | 44,305 | 7 |
| Sulphate of potash | ... | 4,856 | ... | ... | 5,179 | ... |
| Potash manure salts and kainite | ... | 16,493 | ... | ... | 34,075 | ... |
| Tankage | 3,474 | 1,480 | 880 | 3,471 | 152 | 916 |
| Sheep manure | ... | 460 | ... | ... | 397 | ... |
| Dried blood | 887 | ... | ... | 636 | ... | ... |
| Whale products | 849 | ... | 322 | 327 | ... | ... |
| Fish meal | ... | ... | ... | 30 | ... | ... |
| Ammonium phosphate | 52,730 | ... | 38,786 | 76,181 | ... | 64,979 |
| Soya bean meal | ... | ... | ... | ... | ... | ... |
| Other materials | 202 | 3,776 | ... | ... | 1,972 | ... |

(x) Contains 16%, 18%, 20%, 45% and 48% superphosphate.

Table 3 - SALES OF FERTILIZERS, EXCEPT FOR MANUFACTURING PURPOSES, DURING THE YEAR ENDED JUNE 30, 1942
(Short tons)

| Fertilizers | P.E.I. | N.S. | N.B. | Que. | Ont. | Man., Sask. and Alta. | B.C. | Total sold in Canada | Exported from Canada |
|--|---------------|---------------|---------------|----------------|----------------|-----------------------------|---------------|----------------------------|----------------------------|
| Nitrate of soda | 358 | 2,739 | 1,158 | 258 | 675 | 12 | 242 | 5,442 | 356 |
| Sulphate of ammonia | 477 | 589 | 1,025 | 374 | 677 | 187 | 1,356 | 4,685 | 69,214 |
| Calcium cyanamide | ... | 32 | 6 | 9 | 727 | ... | 38 | 814 | (x) |
| Superphosphate | 4,118 | 2,092 | 5,161 | 11,672 | 14,376 | 317 | 894 | 38,630 | 28,726 |
| Natural phosphate rock ... | ... | ... | ... | 115 | 9 | ... | 20 | 144 | ... |
| Basic slag | ... | ... | ... | 4 | ... | ... | ... | 4 | ... |
| Bone meal or bone flour .. | 3 | 62 | 6 | 45 | 360 | 97 | 431 | 1,004 | 4 |
| Muriate of potash | 1,734 | 161 | 1,459 | 272 | 1,491 | 30 | 272 | 5,419 | 344 |
| Sulphate of potash | ... | 2 | ... | 2 | 56 | 1 | 61 | 122 | ... |
| Potash manure salts and kainite | ... | ... | ... | ... | ... | 33 | ... | 33 | ... |
| Tankage | ... | ... | 5 | ... | 679 | 260 | 366 | 1,310 | 880 |
| Sheep manure | ... | 40 | 2 | 189 | 360 | 15 | 45 | 651 | ... |
| Dried blood | ... | ... | ... | 2 | 93 | 88 | 310 | 493 | ... |
| Whale products | ... | ... | ... | ... | ... | ... | 424 | 424 | 322 |
| Fish meal | ... | ... | 6 | ... | 1 | ... | 277 | 284 | ... |
| Ammonium phosphate | ... | 3 | ... | 25 | 2,025 | 8,345 | 1,080 | 11,478 | 38,786 |
| Other fertilizer materials | ... | ... | ... | 218 | 723 | 13 | 244 | 1,198 | ... |
| TOTAL FERTILIZERS .. | 6,690 | 5,721 | 8,928 | 13,185 | 22,254 | 9,398 | 6,060 | 72,136 | ... |
| Total mixed fertilizers .. | 15,866 | 27,104 | 33,813 | 94,713 | 164,559 | 1,883 | 9,468 | 347,411 | 41,904 |
| GRAND TOTAL, 1942 .. | 22,556 | 32,825 | 42,641 | 107,903 | 186,813 | 11,281 | 15,528 | 419,547 | ... |
| GRAND TOTAL, 1941 .. | 22,975 | 27,955 | 33,389 | 88,326 | 126,933 | 9,562 | 15,061 | 324,201 | ... |

(x) Not available for publication.

Table 4 - SALES OF FERTILIZERS, EXCEPT FOR MANUFACTURING PURPOSES, DURING THE YEAR ENDED JUNE 30, 1943
(Short tons)

| Fertilizers | P.E.I. | N.S. | N.B. | Que. | Ont. | Man., Sask., and Alta. | B.C. | Total sold in Canada | Exported from Canada |
|----------------------------|--------|--------|--------|---------|---------|------------------------------|--------|----------------------------|----------------------------|
| Nitrate of soda | 296 | 44 | 331 | 253 | 784 | 9 | 238 | 1,955 | 200 |
| Sulphate of ammonia | 1,368 | 1,049 | 924 | 179 | 380 | 168 | 1,532 | 5,600 | 94,689 |
| Calcium cyanamide | 182 | 737 | 55 | 28 | 661 | ... | 168 | 1,831 | (x) |
| Ammonium nitrate | 3 | ... | 575 | 4 | 2 | ... | ... | 584 | 4 |
| Calcium nitrate | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Superphosphate | 7,414 | 2,161 | 5,011 | 13,549 | 10,555 | 543 | 1,086 | 40,319 | 11,887 |
| Natural phosphate rock ... | ... | ... | ... | 111 | 11 | ... | 58 | 180 | 25 |
| Basic slag | ... | ... | ... | 14 | ... | ... | 3 | 17 | ... |
| Bone meal or bone flour .. | ... | 17 | 7 | 19 | 130 | 32 | 370 | 575 | 1 |
| Bone phosphate | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Muriate of potash | 2,271 | 108 | 1,386 | 100 | 1,266 | 1 | 244 | 5,376 | 7 |
| Sulphate of potash | ... | 1 | 7 | 1 | 33 | 1 | 56 | 99 | ... |
| Potash manure salts | ... | ... | ... | ... | 62 | ... | ... | 62 | ... |
| Tankage | ... | 10 | ... | 1 | 197 | 48 | 570 | 826 | 916 |
| Sheep manure | ... | ... | ... | 105 | 413 | 17 | 93 | 628 | ... |
| Dried blood | ... | ... | ... | ... | 55 | 132 | 190 | 377 | ... |
| Whale products | ... | ... | ... | ... | ... | ... | 281 | 281 | ... |
| Fish meal | ... | ... | ... | ... | ... | ... | 72 | 72 | ... |
| Ammonium phosphate | ... | ... | ... | 7 | 1,265 | 8,778 | 1,934 | 11,984 | 64,979 |
| Other fertilizer materials | ... | ... | ... | 208 | 954 | ... | 227 | 1,389 | ... |
| TOTAL FERTILIZERS | 11,534 | 4,127 | 8,296 | 14,579 | 16,768 | 9,729 | 7,129 | 72,162 | ... |
| Total mixed fertilizers .. | 27,858 | 34,119 | 53,377 | 127,960 | 159,713 | 1,085 | 13,587 | 417,699 | 38,520 |
| GRAND TOTAL, 1943 | 39,392 | 38,246 | 61,673 | 142,539 | 176,481 | 10,814 | 20,716 | 489,861 | ... |
| GRAND TOTAL, 1942 | 22,556 | 32,825 | 42,641 | 107,903 | 186,813 | 11,281 | 15,528 | 419,547 | ... |

(x) Not available for publication.

Table 5 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1942 (Short tons)

| Kind | Export- ed from Canada | P.E.I. | N.S. | N.B. | Quebec | Ontario | Man., Sask., Alta. | B.C. | TOTAL SALES |
|-------------------|-------------------------------|------------------|--------|-------|--------|---------|--------------------------|--------|----------------|
| MIXED FERTILIZERS | | | | | | | | | |
| N | P ₂ O ₅ | K ₂ O | | | | | | | |
| 0 | 10 | 16 | ... | ... | ... | ... | ... | 727 | 727 |
| 0 | 12 | 6 | 352 | ... | ... | 7 | 18,139 | ... | 18,498 |
| 0 | 12 | 10 | ... | ... | ... | 21 | 8,860 | ... | 8,881 |
| 0 | 12 | 15 | ... | ... | ... | ... | 1,391 | ... | 1,391 |
| 0 | 16 | 6 | 8 | 6 | 54 | 15 | 4,201 | 444 | 4,728 |
| 0 | 16 | 10 | ... | ... | ... | 66 | 2 | ... | 68 |
| 2 | 8 | 10 | ... | ... | ... | ... | 625 | ... | 625 |
| 2 | 8 | 16 | ... | ... | ... | 3 | 787 | ... | 790 |
| 2 | 8 | 24 | ... | ... | ... | ... | 90 | ... | 90 |
| 2 | 10 | 8 | ... | ... | ... | ... | 21,377 | ... | 21,877 |
| 2 | 12 | 6 | 268 | 3,256 | 8,555 | 7,756 | 43,028 | 60,976 | 123,839 |
| 2 | 12 | 8 | ... | ... | ... | ... | 1,249 | ... | 1,249 |
| 2 | 12 | 10 | 25 | ... | ... | ... | 11,431 | 19,763 | 31,386 |
| 2 | 16 | 6 | 1 | ... | ... | ... | 769 | 3,084 | 4,343 |
| 2 | 20 | 0 | ... | ... | ... | ... | 17 | 892 | 936 |
| 3 | 8 | 15 | ... | ... | ... | 180 | ... | ... | 180 |
| 3 | 10 | 4 | 70 | ... | ... | ... | ... | ... | 70 |
| 3 | 10 | 5 | ... | ... | ... | ... | 682 | ... | 682 |
| 3 | 10 | 8 | ... | ... | ... | 5 | 4,530 | 3 | 4,578 |
| 3 | 12 | 8 | ... | ... | ... | 235 | ... | ... | 235 |
| 4 | 8 | 6 | ... | ... | ... | 2 | 1,651 | ... | 1,653 |
| 4 | 8 | 7 | 89 | ... | ... | ... | ... | ... | 89 |
| 4 | 8 | 10 | 7,006 | 9,752 | 6,987 | 11,135 | 30,678 | 15,605 | 81,985 |
| 4 | 9 | 4 | ... | ... | ... | ... | 189 | ... | 189 |
| 4 | 10 | 10 | 7 | 30 | ... | ... | ... | 10 | 4,629 |
| 4 | 11 | 10 | ... | 200 | ... | ... | ... | ... | 200 |
| 4 | 12 | 4 | ... | ... | ... | 15 | 65 | 380 | 475 |
| 4 | 12 | 6 | 7 | 62 | 94 | 138 | 743 | 1,349 | 2,396 |
| 4 | 12 | 8 | ... | ... | ... | ... | 10 | 80 | 90 |
| 4 | 24 | 12 | ... | ... | ... | ... | 838 | ... | 838 |
| 5 | 8 | 7 | ... | ... | ... | ... | 716 | 1,073 | 1,789 |
| 5 | 8 | 10 | 10,992 | ... | 65 | 5,403 | 969 | ... | 17,429 |
| 5 | 8 | 12 | 7,017 | 847 | 248 | 6,161 | 776 | ... | 15,049 |
| 5 | 9 | 8 | 3,040 | 1,565 | 3,335 | 2,601 | 2 | ... | 10,543 |
| 5 | 10 | 5 | 422 | 148 | 5,136 | 525 | 1 | 2 | 6,743 |
| 6 | 7 | 4 | ... | ... | ... | ... | ... | 76 | 76 |
| 6 | 7 | 6 | 31 | ... | ... | ... | 14 | 2 | 1,197 |
| 6 | 10 | 10 | ... | ... | ... | ... | ... | 1,047 | 1,047 |
| 6 | 10 | 14 | 643 | ... | ... | ... | ... | ... | 643 |
| 6 | 12 | 18 | 166 | ... | ... | ... | ... | ... | 166 |
| 6 | 30 | 15 | 9 | ... | ... | ... | ... | 557 | 566 |
| 7 | 5 | 2 | 13 | ... | 3 | ... | 40 | 149 | 205 |
| 7 | 5 | 8 | ... | ... | ... | ... | 66 | ... | 66 |
| 7 | 13 | 16 | 2,992 | ... | ... | ... | ... | ... | 2,992 |
| 8 | 5 | 0 | ... | ... | ... | ... | 60 | 25 | 85 |
| 8 | 16 | 14 | 350 | ... | ... | ... | ... | ... | 350 |
| 8 | 16 | 16 | 385 | ... | ... | ... | ... | ... | 385 |

Fertilizer Trade

Table 5 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1942 (Short tons)
(Concluded)

| Kind | Export- ed from Canada | P.E.I. | N.S. | N.B. | Quebec | Ontario | Man., Sask., Alta. | B.C. | TOTAL SALES |
|--|------------------------------|--------|--------|--------|--------|---------|--------------------------|-------|----------------|
| Mixed Fertilizers | | | | | | | | | |
| N P ₂ O ₅ K ₂ O | | | | | | | | | |
| 8 16 20 | 5,769 | ... | ... | ... | ... | ... | ... | ... | 5,769 |
| 9 5 7 | 28 | ... | 2,618 | 64 | 546 | 136 | ... | ... | 3,392 |
| 9 10 0 | ... | ... | ... | ... | ... | ... | 15 | 75 | 90 |
| 10 6 4 | ... | ... | ... | ... | 13 | 43 | ... | ... | 56 |
| 10 8 4 | 65 | ... | ... | ... | ... | ... | ... | ... | 65 |
| 10 8 5 | 44 | ... | 7 | ... | ... | ... | ... | ... | 51 |
| 10 12 16 | 159 | ... | ... | ... | ... | ... | ... | ... | 159 |
| 12 4 8 | 1,395 | ... | ... | ... | 1 | 15 | ... | ... | 1,411 |
| 15 6 10 | 314 | ... | ... | ... | ... | ... | ... | ... | 314 |
| 19 1 1 | 168 | ... | ... | ... | ... | ... | ... | ... | 168 |
| Other mixtures.. | 69 | ... | ... | ... | 196 | 466 | 49 | 12 | 792 |
| TOTAL .. | 41,904 | 15,866 | 27,104 | 33,813 | 94,718 | 164,559 | 1,883 | 9,468 | 398,315 |

Table 6 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1943 (Short tons)

| Kind | P.E.I. | N.S. | N.B. | Quebec | Ontario | Man., Sask., Alta. | B.C. | CANADA | Export- ed from Canada |
|--|--------|--------|--------|--------|---------|--------------------------|-------|---------|------------------------------|
| N P ₂ O ₅ K ₂ O | | | | | | | | | |
| 0 10 16 | ... | ... | ... | ... | ... | ... | 777 | 777 | ... |
| 0 12 6 | ... | ... | ... | ... | 11,629 | ... | ... | 11,629 | ... |
| 0 12 10 | ... | ... | ... | 8 | 6,987 | ... | 253 | 7,248 | ... |
| 0 12 15 | ... | ... | ... | ... | 814 | ... | ... | 814 | ... |
| 0 14 7 | 9 | 35 | 72 | 2,329 | 3,515 | ... | ... | 5,960 | ... |
| 0 16 6 | 6 | 75 | 99 | 3,643 | 138 | ... | ... | 3,961 | ... |
| 2 8 16 | ... | ... | ... | 23 | 974 | ... | ... | 997 | ... |
| 2 8 24 | ... | ... | ... | ... | 151 | ... | ... | 151 | ... |
| 2 10 8 | ... | ... | ... | 448 | 22,449 | ... | ... | 22,897 | ... |
| 2 12 6 | 4,680 | 12,225 | 11,573 | 62,254 | 65,210 | ... | 22 | 155,964 | 585 |
| 2 12 10 | ... | ... | ... | 20,178 | 23,842 | ... | 90 | 44,110 | ... |
| 2 12 16 | ... | ... | ... | 3 | 55 | ... | ... | 58 | ... |
| 2 16 6 | ... | ... | ... | 420 | 1,084 | 19 | 714 | 2,237 | ... |
| 2 20 0 | ... | ... | ... | ... | ... | 765 | 63 | 828 | ... |
| 3 8 7 | ... | ... | ... | ... | ... | ... | ... | ... | 75 |
| 3 10 8 | ... | ... | ... | ... | 56 | ... | ... | 56 | ... |
| 3 12 6 | ... | ... | ... | ... | ... | ... | ... | ... | 153 |
| 4 8 10 | 20,363 | 10,669 | 38,127 | 28,455 | 16,758 | 14 | ... | 114,386 | 3,045 |
| 4 8 12 | ... | ... | ... | ... | ... | ... | ... | ... | 17,902 |
| 4 9 7 | ... | ... | ... | ... | ... | ... | ... | ... | 2,728 |
| 4 10 8 | 518 | 153 | 20 | 250 | 196 | 41 | 11 | 1,189 | 8 |
| 4 10 10 | ... | ... | ... | ... | ... | 18 | 7,268 | 7,286 | 6,239 |
| 4 12 4 | ... | ... | 20 | 100 | 590 | 37 | ... | 747 | 5 |
| 4 12 6 | 2,282 | 7,467 | 3,423 | 7,561 | 3,214 | 7 | 963 | 24,917 | 546 |
| 4 12 8 | ... | ... | ... | ... | 90 | ... | ... | 90 | ... |
| 4 24 12 | ... | ... | ... | ... | 1,386 | ... | ... | 1,386 | ... |
| 5 8 7 | ... | ... | ... | 3 | 153 | ... | ... | 156 | ... |
| 5 8 10 | ... | ... | ... | 1,470 | ... | ... | ... | 1,470 | ... |

Table 6 - MIXED FERTILIZERS SOLD DURING THE YEAR ENDED JUNE 30, 1943 (Short tons)
(Concluded)

| Kind | P.E.I. | N.S. | N.B. | Quebec | Ontario | Man., Sask., Alta. | B.C. | CANADA | Export- ed from Canada |
|--|--------|--------|--------|---------|---------|--------------------------|--------|---------|------------------------------|
| <u>N</u> <u>P₂O₅</u> <u>K₂O</u> | | | | | | | | | |
| 5 9 8 | ... | ... | 1 | ... | ... | ... | 116 | 117 | 55 |
| 5 10 5 | ... | 2 | 6 | ... | ... | 5 | 306 | 319 | 40 |
| 6 7 6 | ... | ... | ... | ... | ... | ... | 1,231 | 1,231 | ... |
| 6 9 15 | ... | ... | ... | ... | ... | ... | ... | ... | 946 |
| 6 10 10 | ... | ... | ... | ... | ... | ... | 126 | 126 | ... |
| 6 12 18 | ... | ... | ... | ... | ... | ... | ... | ... | 6,157 |
| 6 30 15 | ... | ... | ... | ... | 142 | ... | 494 | 636 | ... |
| 7 5 2 | ... | ... | ... | 6 | 2 | ... | 62 | 70 | ... |
| 8 5 4 | ... | ... | ... | ... | 1 | 117 | 12 | 130 | ... |
| 8 10 5 | ... | ... | ... | ... | ... | 4 | 699 | 703 | ... |
| 8 10 6 | ... | ... | ... | ... | ... | ... | 361 | 361 | ... |
| 9 5 7 | ... | 3,492 | 36 | 753 | 125 | ... | ... | 4,406 | ... |
| Other mixtures | ... | 1 | ... | 56 | 152 | 58 | 19 | 286 | 36 |
| TOTAL.. | 27,858 | 34,119 | 53,377 | 127,960 | 159,713 | 1,085 | 13,587 | 417,699 | 38,520 |

Table 7 - NITROGEN, PHOSPHORIC ACID AND POTASH CONTAINED IN MIXED FERTILIZERS SOLD
IN CANADA, DURING THE YEARS ENDED JUNE 30, 1942 and 1943

| Province | Total tonnage | Nitrogen | Phosphoric acid | Potash |
|----------------------|---------------|------------|-----------------|------------|
| | Tons | lb. | lb. | lb. |
| <u>1 9 4 2</u> | | | | |
| Prince Edward Island | 15,866 | 1,189,760 | 2,855,380 | 2,863,760 |
| Nova Scotia | 27,104 | 2,260,340 | 5,152,160 | 3,929,380 |
| New Brunswick | 33,813 | 2,699,400 | 6,114,380 | 6,214,140 |
| Quebec | 94,718 | 5,183,540 | 20,636,440 | 15,155,620 |
| Ontario | 164,559 | 6,363,920 | 36,812,100 | 24,837,540 |
| Manitoba | 1,058 | 75,120 | 227,100 | 163,080 |
| Saskatchewan | 344 | 14,160 | 135,280 | 1,920 |
| Alberta | 481 | 30,630 | 156,300 | 7,800 |
| British Columbia ... | 9,468 | 805,020 | 2,108,340 | 1,820,140 |
| TOTAL CANADA | 347,411 | 18,621,940 | 74,197,480 | 54,993,380 |
| Exported from Canada | 41,904 | 5,353,680 | 8,087,460 | 10,012,840 |
| GRAND TOTAL ... | 389,315 | 23,980,620 | 82,284,940 | 65,006,220 |
| <u>1 9 4 3</u> | | | | |
| Prince Edward Island | 27,858 | 2,040,240 | 5,037,000 | 4,992,900 |
| Nova Scotia | 34,119 | 2,581,020 | 6,847,200 | 5,024,440 |
| New Brunswick | 53,377 | 3,797,300 | 9,764,930 | 9,457,480 |
| Quebec | 127,960 | 6,642,980 | 28,539,640 | 19,452,140 |
| Ontario | 159,713 | 6,294,640 | 36,571,460 | 24,529,130 |
| Manitoba | 342 | 19,100 | 116,300 | 11,940 |
| Saskatchewan | 303 | 14,800 | 113,160 | 3,560 |
| Alberta | 440 | 31,180 | 134,220 | 18,300 |
| British Columbia ... | 13,587 | 1,142,100 | 2,983,200 | 2,463,420 |
| TOTAL CANADA | 417,699 | 22,563,260 | 90,157,160 | 65,953,360 |
| Exported from Canada | 38,520 | 3,340,880 | 7,087,240 | 9,220,180 |
| GRAND TOTAL | 456,219 | 25,904,140 | 97,244,400 | 75,173,540 |

Fertilizer Trade

Table 8 - NITROGEN, PHOSPHORIC ACID AND POTASH CONTAINED IN FERTILIZER MATERIALS SOLD IN CANADA, DURING THE YEARS ENDED JUNE 30, 1942 and 1943

| Province | Total tonnage | Nitrogen | Phosphoric acid | Potash |
|----------------------|---------------|-------------|-----------------|-----------|
| | Tons | lb. | lb. | lb. |
| <u>1942</u> | | | | |
| Prince Edward Island | 6,690 | 305,480 | 1,653,020 | 1,734,000 |
| Nova Scotia | 5,721 | 1,128,860 | 877,660 | 166,120 |
| New Brunswick | 8,828 | 1,501,840 | 2,069,840 | 1,453,440 |
| Quebec | 13,185 | 1,172,660 | 4,824,420 | 277,900 |
| Ontario | 22,254 | 2,877,840 | 8,504,430 | 1,745,960 |
| Manitoba | 2,768 | 616,140 | 2,611,020 | 1,240 |
| Saskatchewan | 2,285 | 495,620 | 2,123,320 | ... |
| Alberta | 4,325 | 886,960 | 3,391,020 | 30,020 |
| British Columbia ... | 6,060 | 1,101,260 | 1,961,620 | 341,860 |
| TOTAL CANADA ... | 72,136 | 10,084,660 | 27,322,400 | 5,754,540 |
| Exported from Canada | (x) | 80,125,600 | 40,700,060 | 344,000 |
| GRAND TOTAL ... | (x) | 90,210,260 | 68,522,460 | 6,098,540 |
| <u>1943</u> | | | | |
| Prince Edward Island | 11,534 | 719,320 | 2,974,960 | 2,695,400 |
| Nova Scotia | 4,127 | 736,640 | 873,820 | 127,180 |
| New Brunswick | 8,296 | 685,740 | 2,005,840 | 1,436,460 |
| Quebec | 14,579 | 173,120 | 5,512,640 | 107,060 |
| Ontario | 16,768 | 1,065,300 | 5,570,960 | 1,517,740 |
| Manitoba | 3,428 | 691,320 | 3,181,300 | 1,300 |
| Saskatchewan | 2,362 | 506,880 | 2,215,060 | 20 |
| Alberta | 3,939 | 876,940 | 3,301,600 | 980 |
| British Columbia ... | 7,129 | 1,462,340 | 2,359,680 | 338,020 |
| TOTAL CANADA ... | 72,162 | 6,918,600 | 27,995,860 | 6,224,160 |
| Exported from Canada | (x) | 105,814,960 | 50,558,360 | 8,000 |
| GRAND TOTAL ... | (x) | 112,733,560 | 78,554,720 | 6,232,160 |

(x) Not available for publication.

REPORTING COMPANIES, 1943

| Nature of trade(x) | Name | Address |
|----------------------|------------------------------------|--|
| m.m.f.; i. | Agricultural Chemicals, Ltd. | Port Hope, Ont. |
| m.m.f. | Aldershot Distributing Co-op. Ltd. | Aldershot, Ont. |
| m.s.a.; e. | Algoma Steel Corporation, Ltd. | Sault Ste. Marie, Ont. |
| m.m.f.; i. | Buckerfield's, Limited | Vancouver, B.C. |
| m.o. | Burns, P. and Company | Calgary, Alta. |
| m.o.; e. | " " | Edmonton, Alta. |
| m.o. | " " | Regina, Sask. |
| m.o.; e. | " " | Winnipeg, Man. |
| m.m.o.; i. | " " | Vancouver, B.C. |
| m.m.f.; o.; i. | Canada Packers Limited | West Toronto, Ont. |
| m.m.f.; i. | " " | Montreal, Que. |
| m.m.f.; i.; e. | " " | Saint John, N.B. |
| m.m.f.; s.p.; i.; e. | Canadian Industries, Limited | Montreal, Que.; Plants at Halifax, N.S., Beloeil, Que., Montreal, Que., Chatham, Ont., Hamilton, Ont. and New Westminster, B.C. |
| m.m.f.; i.; e. | Colonial Fertilizer Co. Ltd. | Windsor, N.S. |

REPORTING COMPANIES, 1943
 (Concluded)

| Nature of Trade(x) | Name | Address |
|--|---|--|
| m.m.f.; a.p.; s.p.; s.a.; e.; i. | Consolidated Mining and Smelting Co. of Canada, Ltd. | Trail, B.C. |
| m.o. | Consolidated Whaling Corp. | Victoria, B.C. |
| m.m.f. | Cornwallis Fertilizer Company | Port Williams, N.S. |
| m.s.a. | Dominion Steel & Coal Corp. Ltd. | Sydney, N.S. |
| m.o.; e. | Dumart's Limited | Kitchener, Ont. |
| m.o. | Gainers Limited | South Edmonton, Alta. |
| m.m.f.; o.; i. | The Globe Fertilizer Co. | Vancouver, B.C. |
| m.s.a. | Hamilton By-Product Coke Ovens, Ltd. | Hamilton, Ont. |
| m.o. | Harris, W. Co., Limited | 200 Keating St., Toronto, Ont. |
| | International Agricultural Corp. | 708 Stock Exchange Bldg., Buffalo, N.Y., U.S.A. |
| m.m.f.; i. | International Fertilizers, Ltd. | 71 St. Peter St., Quebec, Que. |
| m.m.f.; i.; e. | " " | Saint John, N.B. |
| m.m.f.; i.; e. | Island Fertilizer Co. Ltd. | Charlottetown, P.E.I. |
| d. | King Calcium Products | Campbellville, Ont. |
| d. | Lincoln Supply Co. | St. Catharines, Ont. |
| d. | MacDonald, Kenneth & Sons | Ottawa, Ont. |
| d. | Manchester Products | Calt, Ont. |
| | Milwaukee Sewerage Commission | Milwaukee, Wis., U.S.A. |
| m.m.f. | Misner, J. H. Ltd. | Port Dover, Ont. |
| m.s.a. | Montreal Coke Manufacturing Co. | P.O. Box 1660, Montreal, Que. |
| d. | New Brunswick Agricultural Societies | East Centreville, N.B. |
| m.c.; e.; i. | North American Cyanamid Co. | Niagara Falls, Ont. |
| d.; i. | Prince Edward Island Potato Growers Association | Charlottetown, P.E.I. |
| m.o. | Schneiders Limited, J. M. | 321 Courtland Ave. E., Kitchener, Ont. |
| m.m.f.; i. | Scottish Fertilizers Ltd. | Welland, Ont. |
| m.s.a. | Steel Company of Canada, Ltd. | Hamilton, Ont. |
| m.m.f.; o.; i. | Stone, William and Sons Ltd. | Ingersoll, Ont. |
| m.m.f.; i.; e. | Summers Fertilizer Co., Ltd. | St. Stephen, N.B. |
| d. | Swift Canadian Company, Limited | Keele and St. Clair, West Toronto, Ont. |
| m.m.f.; i. | United Farmers' Co-operative Co., Limited | Toronto, Ont. |
| m.m.f.; i. | Witts Fertilizer Works | Norwich, Ont. |
| m.m.f.; i. | Young, Gordon | 166 Keating St., Toronto, Ont. |

| | |
|--|---|
| (x) m. - Manufacturing. | m.s.a. - Manufacturing sulphate of ammonia. |
| m.a.p. - Manufacturing ammonium phosphate. | m.s.p. - Manufacturing superphosphate. |
| m.c. - Manufacturing cyanamide. | e. - Exports. |
| m.m.f. - Manufacturing mixed fertilizers. | i. - Imports. |
| m.o. - Manufacturing organics. | d. - Dealer. |

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