## MONTHLY SEPPORT

## SILVER, LEAD AND ZINC PRODUCTIUN IN CANADA, SEPI世MBER, 1944

Silver-The Canadian output of silver in September, 1944 amounted to 905,410 ounces compard with 830, 189 ounces in August. In September, 1943 the production totalled 1,172,710 ounces. Silver production during the first nine months of 1944 totalled 10,072,473 ounces or 24.9 per cent below the corresponding total a year ago.

Quotations for silver on New York market (Handy \& Harman) in September averaged 49.23 cents per fine ounces in Canadian funds. Based on this price the value of the September outןut of silver in Canada totalled $\$ 445,733$.

PRODUCTION OF SILVER IN CANADA

| Month | 1939 | 1940 | 1941 |
| :---: | :---: | :---: | :---: |
|  | Ounces | Qunces | Ounces |
| January | 1,557,243 | 1,740,160 | 1,665,459 |
| February | 1,301,9,58 | 1,779,185 | 1,451,228 |
| Mirch | 1,646,105 | 1,880,203 | 1,927,273 |
| April | 1,488,777 | 1,863,196 | 1,586,716 |
| May | 1,838,503 | 2,101,975 | 2,034,099 |
| June | 2,922,335 | 3,255,795 | 2,201,027 |
| July | 2,779,592 | 2,149,194 | 1,981,006 |
| August | 2,371,669 | 1,885,462 | 1,774,781 |
| September | 2,011,049 | 1,889,382 | 1,740,104 |
| October | 1,709,869 | 1,761,991 | 1,754,039 |
| November | 1,723,127 | 1,798,263 | 1,797,256 |
| December | 1,813,402 | 1,728,346 | 1,841,420 |
| TOTAL-CALENDAR YEAR | 23,165,629 | 23,833,752 | 21,754,408 |
| TOTAL NINE MONTHS ENDING SEPTEMBER. | 17,917,231 | 18,444,552 | 16,361,693 |
|  | 1942 | 1943 | $1944(x)$ |
| January . . . . . . . . . . . . . . . . . . . . . . . . . | 1,611,695 | 1,620,707 | 1,205,125 |
|  | 1,548,633 | 1,637,526 | 1,273,329 |
| March ... | 1,682,211 | 1,787,385 | 1,367,155 |
| April ................................... | 1,690,495 | 1,688,247 | 1,229,798 |
| May . . . . . . . . . . ........................ | 1,701,502 | 1,475,903 | 1,029,674 |
| June | 1,610,420 | 1,392,477 | 1,160,245 |
|  | 2,060,064 | 1,348,734 | 1,071,550 |
| August . . . . . . . . . . . . . . . . . . . . . . . . . . . | 1,576,828 | 1,298,765 | 830,189 |
| September ................................. | 1,842,007 | 1,172,710 | 905,410 |
| October .. | 1,959,272 | 1,291,502 |  |
| November | 1,700,111 | 1,367,624 |  |
| December | 1,711,863 | 1,262,939 |  |
| TOTAL-CALENDAR YEAR | 20,695,101 | 17,344,569 |  |
| TOTAL NINE MONTHS ENDING SEPTEMBER . | 15,323,855 | 13,422,504 | 10,072,473 |

(x) Subject to revision,

## Silver, Lead and Zinc

Lead-Primary unrefined lead production in all forms in Canada during September increased to $18,908,755$ pounds from the preceding month's output of $18,319,445$ pounds, and declined 42.5 per cent from the September, 1943 total of $32,884,233$ pounds. During the first nine months of 1944 , Canada produced $215,986,074$ pounds of leud compared with $342,399,749$ pounds in the same period of 1945.

PBODUCTION OF LEAD IN CANADA

| Month | 1939 | 1940 | 1941 |
| :---: | :---: | :---: | :---: |
|  | Pounds | Pounds | Pounds |
| January .............................. | 32,403,451 | 34,475, 312 | 38,720,908 |
| February | 26,544,881 | 33,643, 930 | 33,655,965 |
| March | 32,677,693 | 40,423,137 | 40,639,384 |
| April | 30,931,880 | 41,178,337 | 36,736,700 |
| May | 32,109,687 | 42,414,521 | 40,268,750 |
| June | 33,054,640 | 41,629,573 | 37,360,044 |
| July | 32,040,684 | 38,022,005 | 38,427,070 |
| August .. | 34,170,913 | 39,243,277 | 31,095,959 |
| September | 32,676,474 | 40,657,149 | 40,230,081 |
| October. | 35,554,025 | 40,185,598 | 42,151,560 |
| November | 34,434,729 | 40,317,674 | 43,884,559 |
| December | 31,970,493 | 39,658,643 | 36,996,025 |
| TOTAL-CALFNDAR YEAR | 388,569,550 | 471,850,256 | 460,167,005 |
| TOTAL NINE MONTHS ENDING SEPTENBER. | 286,610,303 | 351,688,241 | 337,134,861 |
|  | 1942 | 1943 | $1944(x)$ |
| January |  | $38,604,106$ | 32,710,839 |
| February | $39,038,425$ | 38,807,636 | $29,753,989$ |
| March. | 41,681,881 | 46,936,027 | 24,264,103 |
| April | 44, 569,901 | 36,773,575 | 25,270,297 |
| May | 47,552,134 | 40,601, 268 | 20,491,362 |
| June | 42,885,117 | 39,579,471 | 19,744,120 |
| July | 36,611,066 | 36,100,126 | 24,523,164 |
| August .... | 41, 455,245 | 32,113,307 | 18,319,445 |
| September | 44,144,152 | 32,884,233 | 18,908,755 |
| October. | 45,549,537 | 35,272,574 |  |
| November | 45,894,806 | 34,635,657 |  |
| December ............................. | 42,714,173 | 31,752,789 |  |
| Total-calendar ybar | 512,142,562 | 444,060,769 |  |
| TOTAL NINE MONTHS ENDING SEPTEMBER. | 377,984,046 | 342, 399, 749 | 213,986,074 |

## (x) Subject to revision.

PRODUCTION OF REFINED LEAD IN CANADA

| Month | 1940 | 1941 | 1942 |
| :---: | :---: | :---: | :---: |
|  | Pounds | Pounds | Pounds |
| Junuary | 36,259,887 | 38,360,677 | 41,862,935 |
| February | 33,188,128 | 34,741,801 | 36,954,826 |
| March .. | 36,395,007 | 37,996,713 | 39,816,890 |
| April | 35,645,860 | 36,347,348 | 40, 308,901 |
| May | 37,589,982 | 37,811,982 | 41,562,929 |
| June | 36,310,509 | 37,068,162 | 39,706,887 |
| July | 37,255,314 | 38,655,395 | 39,312,879 |
| August | 37,493,178 | 29,069,924 | 40,804,912 |
| September | 36,771,117 | 48,501,873 | 40,670,909 |
| October. | 38,255,424 | 39,141,897 | 40,996,916 |
| November | 37,259,908 | 38,241,899 | 41,938,937 |
| December | 37, 751,019 | 41,251,890 | $43,740,978$ |
| TOTAL--CAL 2 DAR YEAR | 440,175,333 | 457,189,561 | 487;678,899 |
| TOTAL NINE MONTHS ENDING SEPTEMBER | 326,908,982 | 338,553,875 | 361,002,068 |

PRODUCTION OF REFINED LEAD IN CANADA - (Concluded)

| Month | 1943 | 1944 (x) |
| :---: | :---: | :---: |
|  | Pounds | Pounds |
| January ....................................... | 42,781,098 | 27,336,000 |
| Fobruary ................................. | 40,195,142 | 26, 306,000 |
| March.. | 44,270,768 | 29,276,000 |
| April | 42,148,088 | 22,866,000 |
| May | 42,247,932 | 25,354,000 |
| June | 35,756,084 | 18,870,000 |
| July . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 35, 344,727 | 20,836,000 |
| August ..................................... | 33,082,265 | 23,160,000 |
| September . . ................................ | 28,908,791 | 17,120,000 |
| October ...................................... | 30,564,202 |  |
|  | 34,751,654 |  |
| December ................................ | $38,935,112$ |  |
| TOTAL-CALENDAR YEAR ............ | 448,985,863 |  |
| TOTAL NINE MONTHS ENDING SEPTEMBER ... | $344,734,895$ | 211,124,000 |

## (x) Subject to revision.

Zinc- Production of primary zinc in all forms in Canada in September, 1944 amounted to $45,124,020$ pounds compared with $43,094,382$ pounds in the preceding month and $48,129,596$ pounds in September, 1943. The Canadian output during the first nine months of the current year aggregated 396,154,906 pounds or 14,9 per cent below the corresponding production of a year ago.

| Month | 1939 | 1940 | 1941 |
| :---: | :---: | :---: | :---: |
|  | Pounds | Pounds | Pounds |
| January | 30,448,971 | 29,748,490 | 37,119,749 |
| February | 25,215,069 | 31,002,242 | 34,776,338 |
| March | 26,554,661 | 32,654,426 | 41,645,746 |
| April | 29,235,860 | 31,121,812 | $43,193,490$ |
| May | 29,517,999 | 32,638,570 | 44,778,060 |
| June | 36,668,270 | 36,280,941 | 41,990,883 |
| July | 52,976,445 | 48,190,455 | 44,828,312 |
| August | 39,622,617 | 41,849,422 | $43,562,965$ |
| September | $29,813,486$ | 34,693, 548 | 44,476,859 |
| October | 29,798,795 | $35,635,925$ | 45,795,119 |
| November | 29,407,266 | 34,511,020 | 44,473,559 |
| December ................................ | 35,274,421 | 35,702,011 | 45,740,556 |
| TOTAL-CALENDAR YEAR ......... | 394,533,860 | 424,028,862 | 512,381,636 |
| TOTAL NINE MONTHS XNDING SEPTEMBER. | $300,053,378$ | 318,179,906 | 376,372,402 |
|  | 1942 | 1943 | $1944(x)$ |
|  | Pounds | Pounds | Pounds |
| January | 47,027,869 | 52,578,751 | 47,509,864 |
| February | 43, 203, 703 | 48,105,936 | $44,735,515$ |
| March | $47,933,913$ | 54,101,689 | 46,049,214 |
| April .................................... | 48,764,184 | 50,706,472 | 43,359,215 |
| May . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 48,773,593 | $53,667,946$ | $45,646,454$ |
| June | $46,063,524$ | 53,335,891 | 39,759,143 |
| July ..................................... | 47,285,323 | 52,585,837 | 40,377,099 |
| August .................................... | 48,692,557 | $52,053,564$ | 43,094,382 |
|  | 47,455,979 | 48,129,596 | 45,124,020 |
| October . . . . . . . . . . . . . . . . . . . . . . . . . | 52,200,779 | $46,836,744$ |  |
| November | 50,283,756 | 46,989,693 |  |
| December ................ | 52,572,193 | $51,662,235$ |  |
|  | 580,257, 373 | 610, 754,354 |  |
| TOTAL NINE MONTHS ENDING SEPTUMBER. | 425,200,645 | 465,265,682 | 396,154,906 |

(x) Subject to revision.

| Month | 1940 | 1941 | 1942 |
| :---: | :---: | :---: | :---: |
|  | Pounds | Pounds | Pounds |
| Janusry | 30,225,630 | 33,114,088 | 36,610,193 |
| February | 30,427,317 | 31,104,034 | 33,329,520 |
| March | 31,485,539 | 36,954,171 | 36,889,468 |
| April | 29,807,069 | 35,942,399 | 36,073,48C |
| May | 31,392,204 | 37,036,374 | 36,799,469 |
| June | 29,184,121 | 35,145,013 | $33,265,521$ |
| July | 29,228,641 | 37,184,658 | 34,172,725 |
| August | 31,354,271 | 36,469,855 | 35,135,842 |
| September | 30,493, 583 | 30,538,561 | 34,491,215 |
| October | 32,478,081 | 38,096,870 | 38,801,4300 |
| November | 32,222,138 | 37,409,238 | 37,480,321 |
| December | $33,145,690$ | 38,221,032 | $38,540,997$ |
| TOTAL-CALPNDAR YEAR | 371,444,284 | 427,216,293 | 431,590,181 |
| TOTAL NINE MONTHS ENDING SEPTEMBER. | 273,598,375 | 313,489,153 | $316,767,433$ |


|  | $\frac{19}{\text { Pounds }}$ | $\frac{1944}{\text { Pounds }}$ |
| :---: | :---: | :---: |
| January | 38,227,157 | 32,814,446 |
| February | 34,158,819 | 28,410,072 |
| March . | 38,199,626 | 29,546,423 |
| April | 36,406,402 | 27,393,449 |
| May. | 37,202,283 | 26,432,407 |
|  | 36,631,684 | 24,700,521 |
| July ...................................... | 35, 614,960 | 25,731,196 |
| August | 34,419,617 | 28,915,293 |
| September | 32,067,404 | 29,734,277 |
| October . | 28,345,966 |  |
| November | 27,998,147 |  |
| December | 33,748,468 |  |
| TOTAL-CALENDAR YEAR . | 413,020,533 |  |
| TOTAL NINE MONTHS ENDING SEPTEMBER. | 322,927,952 | 253,678,084 |

(x) Subject to revision.

