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## OILS AND FATS

## JUNE 1968



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## DOMINION BUREAU OF STATISTICS

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The following standard symbols are used in Dominion Bureau of Statistics publications:
. figures not available.

| $\ldots$ figures not appropriate or not applicable. |  |
| ---: | :--- |
|  | $=n i l$ or zero. |
|  | - amount too small to be expressed. |
|  | preliminary figures. |
|  | revised figures. |
|  | $x$ confidential to meet secrecy requirements |
|  | of the Statistics Act. | of the Statistics Act.

## CATALOGUE No.

 32-006Oils and Fats
June 1968

ERRATA

On the reverse side is the correct page 5 for this publication. Please attach accordingly.

TABLE 1A. Domestic Production of Deodorized Oils
Six Months Ended June 1968

| Margarine | Shortening | Salad | Total |
| :---: | :---: | :---: | :---: |
| oil | oil | oil | Thoduction of <br> deodorized <br> oil |

thousands of pounds

## Vegetable oils

| Coconut | 84 | 12,405 | - | 12,489 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 11,364 |
| Cottonseed | X | X | $\times$ | 3,781 |
| Palm | 3,675 | 5,240 | 27 | 8,942 |
| Palm kernel | - | 4,749 | - | 4,749 |
| Peanut | - | x | x | 12,971 |
| Rapeseed | 15,058 | 22,772 | 20,071 | 57,901 |
| Soybean | 27,279 | 33,210 | 13,882 | 74,371 |
| Sunflower seed | 1,640 | 3,709 | 17,098 | 22,447 |
| Other vegetable | 5 | 180 | 654 | 839 |
| Total vegetable oils | 50,887 | 95,378 | 63,59) | 209,854 |

## Marine oils

| Herring | 18,750 | 7,557 | - | 26,307 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | 386 | 318 | - | 704 |
| Whale | 210 | - | - | 210 |
| Other marine | - | 241 | - | 241 |
| Total marine oils | 19,346 | 8,116 | - | 27,462 |

Animal oils

| Lard .......... Oleo, and types Tallow, edible | 2,049 - (1) | $\begin{array}{r} 12,755 \\ 1,611 \\ 21,089 \\ \hline \end{array}$ | - | $\begin{array}{r} 14,804 \\ 1,611 \\ 21,089 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total animal oils | 2,049 | 35,455 | - | 37,504 |
| Total all species | 72,282 | 138,948 | 63,590 | 274,821 |

(1) Small amount included with "Lard".

The monthly Oils and Fats Survey is designed to show domestic production and utilization of edible olls. To meet the requirements of domestic producers and other agencies interested in edible oils and by-products therefrom, the 1968 data are collected in greater detail which necessitated realignment of the tabular presentations within this publication. The following explanatory comments are offered to assist in the interpretation of the respective tables.

TABLE 1: Shows the domestic production of deodorized oil formulated to produce Margarine, Shortening and Salad Oils.

Production includes:
(a) Production of ofls from primary products to fully deodorized edible products ready for packaging or bulk shipment.
(b) Processing crude or partially prepared oils from that state to fully deodorized oils ready for packaging or bulk shipment.

TABLE 2: Essentially this table shows the volume of oils purchased by packaging establishments from domestic refineries and the volume of imported oils. The quantity data would exclude the volume of deodorized oil utilized by those establishments which produce end products from primary materials or partially processed oils.

TABLES 3, 6 and 7: Refer to total sales by primary and secondary manufacturers; bulk oil sales would represent the volume moved to secondary producers for packaging or other end use. Retail and Commercial packaged volume represent end products and purtray a measurement of the volume moved by domestic producers to the market for the period under review.

TABLE 8: Refers specifically to domestic vegetable oil mills, and shows the volume of oilseed utilized and the yield of oil and oil meal products. The oil produced is total volume which would include edible oils, oils for other end use and exports.

TABLE 9 and 10: Shows the production data on Lards and Tallows, The processed Lard and Edible Tallow figure are NOT additive to animal oils shown in other tables within this publication.

TABLE 1. Domestic Production of Deodorized Ofls
June 1968

|  | $\begin{aligned} & \text { Margarine } \\ & \text { of1 } \end{aligned}$ | $\begin{aligned} & \text { Shortening } \\ & \text { oil } \end{aligned}$ | $\begin{gathered} \text { Salad } \\ \text { of1 } \end{gathered}$ | Total <br> production of deodorized oil |
| :---: | :---: | :---: | :---: | :---: |
|  | thousands of pounds |  |  |  |
| Vegetable ofls |  |  |  |  |
| Coconut | - | 2,128 | - | 2,128 |
| Corn | x | x | x | 2,368 |
| Cottonseed | x | x | x | 537 |
| Palm | 454 | 794 | - | 1,248 |
| Palm kernel | - | 784 | - | 784 |
| Peanut | - | x | x | 2,104 |
| Rapeseed | 2,109 | 3,615 | 2,916 | 8,641 |
| Soybean .... | 3,860 | 4,751 | 2,192 | 10,803 |
| Sunflower seed | 508 | 1,032 | 2,637 | 4,177 |
| Other vegetable | - | 90 | - | 90 |
| Total vegetable ofls | 7,619 | 15,333 | 9,926 | 32,878 |

## Marine oils

| Herring | 2,596 | 999 | - | 3,595 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | - | - | - | - |
| Other marine | - | - | - | - |
| Total marine ofls | 2,596 | 999 | - | 3,595 |

## Animal oils

| Lard | 274 | 1,779 | - | 2,053 |
| :---: | :---: | :---: | :---: | :---: |
| 01eo, all types | - | 65 | - | 65 |
| Tallow, edible | (1) | 3,954 | - | 3,954 |
| Total animal oils | 274 | 5,799 | - | 6,073 |
| Total all species | 10,489 | 22,131 | 9,926 | 42,546 |

[^0]TABLE 2. Shipments of Premixes and Concentrated Feeds as Reported by Manufacturers, according to Destination


TABLE 2. Purchases of Deodorized Oils
June 1968

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Margarine oil | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | Salad oil | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ \text { oil } \end{gathered}$ |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable ofls |  |  |  |  |  |  |
| Coconut .... | x | x | - | - | - | - |
| Corn | x | - | - | x | - | - |
| Cottonseed | x | - | - | x | - | - |
| Palm ..... | 225 | x | - | - | - | - |
| Palm kernel | - | - | - | - | - | - |
| Peanut | - | x | x | - | - | - |
| Rapeseed | 1,013 | 549 | x | - | - | - |
| Soybean | 3,640 | 281 | x | x | - | - |
| Sunflower seed .. | x | - | - | - | - | - |
| Other vegetable. | 324 | x | - | - | - | - |
| Total vegetable oils | 5,943 | 1,008 | 2,893 | 238 | - | - |
| Marine oils - |  |  |  |  |  |  |
| Herring. | 1,337 | - | - | - | - | - |
| Seal.... | - | - | - | - | - | - |
| Whale | - | - | - | - | - | - |
| Other marine | (1) | - | - | - | - | - |
| Total marine oils. | 1,337 | - | - | - | - | - |
| Animal oils |  |  |  |  |  |  |
| Lard .... | 325 | - | - | 415 | - | - |
| Oleo, all types ... | - | - | - | - | - | - |
| Tallow, edible. | - | - | - | - | - | - |
| Total animal oils.. | 325 | - | - | 415 | - | - |
| Total all species | 7,606 | 1,008 | 2,893 | 654 | - | - |

(1) Small amount included with "Herring".

TABLE 2A. Purchases of Deodorized Oils
Six Months Ended June 1968

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | Shortening oi1 | Salad oil | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ \text { oil } \end{gathered}$ |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable oils |  |  |  |  |  |  |
| Coconut . | $x$ | $x$ | - | - | - | - |
| Corn .... | $x$ | - | - | x | - | - |
| Cottonseed | x | - | x | x | $x$ | - |
| Palm | 1,735 | x | - | - | - | - |
| Palm kernel | - | - | - | - | - | - |
| Peanut ..... | - | x | - | - | - | - |
| Rapeseed | 5,981 | x | x | - | - | - |
| Soybean .. | 23,203 | 1,387 | x | x | x | - |
| Sunflower seed | 295 | 23 | x | - | - | - |
| Other vegetable | 1,056 | $\times$ | - | 102 | - | - |
| Total vegetable oils | 35,123 | 4,854 | 14,603 | 2,597 | x | - |
| Marine oils |  |  |  |  |  |  |
| Herring. | 9,391 | 200 | - | - | - | - |
| Seal .... | - | - | - | - | - | - |
| Whale .. | - | - | - | - | - | - |
| Other marine | (1) | - | - | - | - | - |
| Total marine oils . | 9,391 | 200 | - | - | - | - |
| Animal oils |  |  |  |  |  |  |
| Lard .......... | 1,810 | - | - | 2,910 | - | - |
| Oleo, all types .. |  | - | - | - | - | - |
| Tallow, edible. | - | 100, | - | - | - | - |
| Total animal oils. | 1,810 | 100 | - | 2,910 | - | - |
| Total all species | 46,323 | 5,154 | 14,603 | 5,507 | x | - |

(1) Small amount included with "Herring".

TABLE 3. Manufacturers' Sales and Stocks of Margarine and Deodorized Margarine Oil

| 1968 | Manufacturers' sales |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | Bulk (1) | Used for other processes | Packaged |  |  |
|  | Retail (20 lbs. and less) | Commercial <br> (21 to <br> 450 lbs.) | Sales to packagers (tank cars, trucks, etc.) |  | Retail (20 lbs. and less) | ```Commercial (21 to 450 lbs.)``` | ```Deodorized bulk margarine oil``` |

thousands of pounds

| January $\ldots \ldots \ldots \ldots$ | 17,012 | 305 | 8,166 | 149 | 9,454 | 251 | 1,401 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| February $\ldots \ldots \ldots \ldots$ | 16,739 | 311 | $\ldots \ldots \ldots$ | 7,295 | 43 | 9,254 | 253 |

July ..............

August $\qquad$
September $\qquad$
October $\qquad$
November $\qquad$
December .......... $\qquad$
Year to date $\ldots$ 9 $93,698 \quad 427$
427 ... $\qquad$ ...
(1) Not additive to Packaged Sales.

TABLE 4. Margarine Stocks held by Manufacturers as of

| Retall | Commercial | $(21$ to |
| :---: | :---: | :---: |
| $(20$ Ibs, and | $450 \mathrm{lbs})$. | Total |

thousands of pounds

By provinces


## By cities

Quebec

| Montreal | 1,034 | 25 | 1,059 |
| :---: | :---: | :---: | :---: |
| Toronto | 3,579 | 180 | 3,759 |
| Winnipeg | - | - | - |
| Regina | - | - | - |
| Saskatoon | - | - | - |
| Calgary | 643 | 14 | 657 |
| Vancouver | 1,005 | 26 | 1,031 |
| Other cities | 2,374 | 12 | 2,386 |
| Canada | 8,635 | 256 | 8,891 |

# TABLE 5. Disposition of Margarine Stocks held by Wholesalers and Other Warehouses 

|  | $\begin{gathered} \text { May } 31 \\ 1968 \mathrm{r} \end{gathered}$ | June 30 |  |
| :---: | :---: | :---: | :---: |
|  |  | 1967 | 1968 |
|  | thousands of pounds |  |  |
| By provinces |  |  |  |
| Atlantic | 935 | 885 | 872 |
| Quebec | 1,358 | 1,018 | 910 |
| Ontario | 1,358 | 1,238 | 1,367 |
| Manitoba | 523 | 380 | 383 |
| Saskatchewan | 537 | 401 | 379 |
| Alberta | 793 | 606 | 730 |
| British Columbia | 1,143 | 1,150 | 1,045 |
| Canada | 6,647 | 5,678 | 5,686 |

## By selected cities

| Quebec | 86 | 103 | 82 |
| :---: | :---: | :---: | :---: |
| Montreal | 888 | 517 | 454 |
| Toronto | 547 | 464 | 600 |
| Winnipeg | 513 | 372 | 377 |
| Regina | 222 | 199 | 155 |
| Saskatoon | 290 | 154 | 187 |
| Edmonton | 367 | 280 | 333 |
| Calgary | 291 | 241 | 292 |
| Vancouver | 692 | 748 | 734 |
| Totals | 3,896 | 3,078 | 3,214 |

[^1]TABLE 6. Manufacturers' Sales and Stocks of Shortening and Deodorized Srortening Oil
(Including Baking and Frying Oils and Fats)

| 1968 | Manufacturers' sales |  |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | $\begin{gathered} \text { Bulk } \\ \text { (tank cars, trucks) } \end{gathered}$ |  | Used for other processes | Packaged |  | Deodorized |
|  | ```Retail (20 lbs. and less)``` | $\begin{aligned} & \text { Commercial } \\ & (21 \text { to } \\ & 450 \mathrm{lbs.}) \end{aligned}$ | $\begin{aligned} & \text { Pack- } \\ & \operatorname{agers}(1) \end{aligned}$ | Others |  | ```Retail (20 lbs. and less)``` | Commercial <br> (21 to <br> 450 lbs.) | shortening oil |
|  | thousands of pounds |  |  |  |  |  |  |  |
| January | 3,431 | 10,776 | 1,086 | 6,333 | 320 | 5,201 | 11,218 | 273 |
| February | 4,730 | 11,000 | 786 | 6,671 | 410 | 5,026 | 11,359 | 255 |
| March | 4,010 | 11,629 | 763 | 6,840 | 417 | 5,341 | 12,165 | 262 |
| April | 3,578 | 11,524 | 763 | 7,324 | 380 | 5,390 | 12,106 | 229 |
| May ......... | 3,626 | 12,925 | 1,029 | 7,638 | 356 | 5,173 | 12,900 | 334 |
| June . . . . . | 2,688 | 12,325 | 805 | 7,959 | 402 | 5,167 | 12,121 | 252 |
| July ........... |  |  |  |  |  |  |  |  |
| August.......... |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| Year to date | 22,063 | 70,179 | 5,232 | 42,765 | 2,285 | -• | . . | . $\cdot$ |

TABLE 7. Manufacturers' Sales and Stocks of Deodorized Salad Oils

(1) Not additive to Packaged Sales.

TABLE 8. Oilseed Crushings; Production and Stocks of Vegetable Oils and Oil Meals


Crushings

| Flaxseed | 14,162 | 8,631 | 62,083 | 60,061 |  | . $\cdot$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 118,656 | 95,143 | 624,354 | 576,951 |  |  |
| Rapeseed | 21,783 | 23,161 | 136,423 | 138,015 |  |  |
| Sunflower seed | 1,819 | 1,395 | 7,680 | 14,705 | . . . | . . |
| Totals | 156,420 | 128,330 | 830,540 | 789,732 | . . | . . |

Oil production and stocks

| Flaxseed | 5,113 | 3,059 | 22,348 | 21,562 | 11,793 | 7,473 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 20,696 | 15,603 | 106,883 | 95,129 | 9,661 | 9,049 |
| Rapeseed | 8,735 | 9,717 | 54,791 | 55,337 | 3,927 | 3,617 |
| Sunflower seed | 713 | 660 | 3,100 | 6,087 | 483 | 1,979 |
| Totals | 35,257 | 29,039 | 187,122 | 178,115 | 25,864 | 22,118 |

Oil meal production and stocks

| Flaxseed | 8,520 | 5,278 | 38,067 | 37,176 | 6,751 | 12,330 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 94,113 | 75,379 | 498,303 | 456,930 | 18,586 | 21,136 |
| Rapeseed | 12,066 | 13,873 | 77,543 | 80,608 | 3,150 | 12,961 |
| Sunflower seed | 638 | 502 | 2,986 | 5,086 | 451 | 939 |
| Totals | 115,337 | 95,032 | 616,899 | 579,800 | 28,938 | 47,366 |

[^2]TABLE 9. Production and Manufacturers' Stocks of Lard

|  | Lard, rendered |  | Production of lard, processed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production | ```On hand at end of month``` | Retail (20 1bs. and less) | Industrial (over $20 \mathrm{lbs}$. ) | ```Bulk (tank cars, trucks, etc.)``` |
| 1968 | thousands of pounds |  |  |  |  |
| January ......... | 9,616 | 6,287 | 2,510 | 2,895 | 1,634 |
| February ........ | 10,118 | 6,364 | 2,852 | 3,166 | 1,973 |
| March... | 10,078 | 6,954 | 2,593 | 3,547 | 1,478 |
| April | 10,106 | 6,430 | 2,579 | 2,735 | 972 |
| May ${ }^{\text {r }}$. | 10,772 | 6,328 | 2,732 | 3,462 | 1,958 |
| June .......... | 8,065 | 5,232 | 2,731 | 4,455 | 3,551 |
| July ............ |  |  |  |  |  |
| August .......... |  |  |  |  |  |
| September ....... |  |  |  |  |  |
| October ........ |  |  |  |  |  |
| November . ....... |  |  |  |  |  |
| December ........ |  |  |  |  |  |
| Year to date .. | 58,756 | . . | 15,997 | 20,261 | 11,565 |

TABLE 10. Production and Manufacturers' Stocks of Tallow

|  | Tallow, edible |  | Tallow, inedible |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Production | On hand at end of month | Production | ```On hand at end of month``` |
| 1968 | thousands of pounds |  |  |  |
| January | 3,737 | 3,599 | 19,085 | 26,625 |
| February | 4,220 | 4,243 | 19,407 | 22,474 |
| March . . | 4,304 | 4,544 | 21,317 | 32,687 |
| April | 4,162 | 4,767 | 20,460 | 20,407 |
| May ${ }^{\text {r }}$. | 4,702 | 4,840 | 22,859 | 23,408 |
| June | 4,075 | 4,801 | 19,965 | 19,642 |
| July ........ |  |  |  |  |
| August. |  |  |  |  |
| September |  |  |  |  |
| October ........ |  |  |  |  |
| November . |  |  |  |  |
| December . |  |  |  |  |
| Year to date | 25,201 | -•• | 123,094 | . . . |


bGLIOTHELUE STATISTIGUE CANADA


[^0]:    (1) Small amount included with "Lard".

[^1]:    Source: DBS Agriculture Division.

[^2]:    Source: DBS, Agriculture Division, Crop Section.

