

## OILS AND FATS

## MARCH 1968

Published by Authority of
The Minister of Trade and Commerce

## DOMINION BUREAU OF STATISTICS

Manufacturing and Primary Industries Division


The interpretation of the symbols used in the tables throughout this publication is as follows:

```
    p preliminary figures.
    r revised figures.
    . not reportable.
    .. figures not available.
            ...figures not appropriate or not applicable.
            - nil or zero.
            -- amount too small to be expressed.
            --- less than three firms reporting.
            N.A. replaced by .. figures not available.
            x confidential to meet secrecy requirements
                        of the Statistics Act.
```


## OILS AND FATS

The monthly Oils and Fats Survey is designed to show domestic production and utilization of edible oils. 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 oils 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 portray 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

March 1968

|  | Margarine <br> oil | Shortening <br> oil | Salad <br> oil |
| :--- | :---: | :---: | :---: |

## Marine oils

| Herring | 3,530 | 1,339 | - | 4,869 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | 210 | - | - | 210 |
| Other marine | - | 241 | - | 241 |
| Total marine oils | 3,740 | 1,580 | - | 5,320 |

Animal ofls

| Lard | 335 | 2,314 | - | 2,649 |
| :---: | :---: | :---: | :---: | :---: |
| Oleo, all types | - | 627 | - | 627 |
| Tallow, edible | (1) | 2,956 | - | 2,956 |
| Total animal ofls | 335 | 5,898 | - | 6,233 |
| Total all species | 11,626 | 23,725 | 11,041 | 46,392 |

(1) Smal1 amount included with "Lard".

# TABLE 1A. Domestic Production of Deodorized Oils 

Three Months Ended March 1968

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

thousands of pounds

## Vegetable oils

| Coconut | 60 | 6,031 | - | 6,091 |
| :---: | :---: | :---: | :---: | :---: |
| corn | x | x | x | 5,428 |
| Cottonseed | x | 1,355 | x | 1,880 |
| Palm | 2,070 | 2,660 | 27 | 4,757 |
| Palm kernel | - | 2,385 | - | 2,385 |
| Peanut | - | x | x | 6,060 |
| Rapeseed | 7,986 | 10,856 | 9,681 | 28,523 |
| Soybean | 14,052 | 17,210 | 6,738 | 38,000 |
| Sunflower seed | 526 | 956 | 7,990 | 9,473 |
| Other vegetable | - | 62 | 654 | 716 |
| Total vegetable oils | 26,021 | 46,316 | 30,976 | 103,313 |

## Marine oils

| Herring | 10,605 | 4,105 | - | 14, 710 |
| :---: | :---: | :---: | :---: | :---: |
| Seal . | 250 | 43 | - | 293 |
| Whale | 210 | - | - | 210 |
| Other marine | - | 241 | - | 241 |
| Total marine oils | 11,065 | 4,389 | - | 15,454 |

Animal oils

| Lard | 878 | 6,836 | - | 7,714 |
| :---: | :---: | :---: | :---: | :---: |
| Oleo, and types | - | 1,421 | - | 1,421 |
| Tallow, edible | (1) | 9,536 | - | 9,536 |
| Total animal oils | 878 | 17,793 | - | 18,671 |
| Total all species | 37,964 | 68,498 | 30,976 | 137,438 |

(1) Small amount included with "Lard".

TABLE 2. Purchases of Deodorized Oils
March 1968

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { of1 } \end{gathered}$ | Shortening o11 | Salad oil | Margarine oil | $\begin{gathered} \text { Shortening } \\ \text { oll } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ \text { oll } \end{gathered}$ |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable oils |  |  |  |  |  |  |
| Coconut . . . . . . . . . . . . . . | x | x | - | - | - - | - |
| Corn ..... | x | - | - | x | - | - |
| Cottonseed . .............. | x | - | - | x | - | - |
| Palm | 368 | x | - | - | - | - |
| Palm kernel ............. | - | - | _ | - | - | - |
| Peanut . . . . . . . . . . . . . . . | - | x | - | - | - | - |
| Rapeseed ................. | 780 | x | x | - | - | - |
| Soybean | 3,987 | 216 | x | x | - | - |
| Sunflower seed ........... | x | - | X | - | - | - |
| Other vegetable......... | x | - | - | - | - | - |
| Total vegetable oils ... | 5,899 | 959 | 2,591 | 774 | - | - |
| Marine oils |  |  |  |  |  |  |
| Herring ..................... | 2,047 | - | - | - | - | - |
| Seal | - | - | - | - | - | - |
| Whale | - | - | - | - | - | - |
| Other marine ............ | (1) | - | - | - | - | - |
| Total marine olls ..... | 2,047 | - | - | - | - | - |
| Animal oils |  |  |  |  |  |  |
| Lard.... | 278 | - | - | 476 | - | - |
| Oleo, all types .......... | - | - | - | - | - | - |
| Tallow, edible.......... | - | - | - | - | - | - |
| Total animal ofls ..... | 278 | - | - | 476 | - | - |
| Total all species .... | 8,224 | 959 | 2,591 | 1,250 | - | - |

[^0]Three Months Ended March 1968

|  |  | Canadian |  |
| :--- | :--- | :--- | :--- |

(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) |  | Packaged |  | ```Deodorized bulk margarine oil``` |
|  | Retail (20 lbs. and less) | Commercial <br> (21 to 450 lbs.) | Sales to packagers (tank cars, trucks, etc.) | Used for other processes | Retail (20 1bs. and less) | Commercial <br> (21 to 450 lbs.) |  |
|  | thousands of pounds |  |  |  |  |  |  |
| January ${ }^{\text {r }}$ | 17,012 | 305 | 8,166 | 149 | 9,454 | 251 | 1,401 |
| February ${ }^{\text {r }}$ | 16,739 | 311 | 7,295 | 43 | 9,254 | 253 | 1,374 |
| March ...... | 15,656 | 289 | 7,527 | 60 | 9,744 | 214 | 1,545 |
| Apr11........... |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |
| Year to date | 49,407 | 905 | 22,988 | 252 | . . | . . | . . |

[^1]TABLE 4. Margarine Stocks held by Manufacturers as of
March 31, 1968

|  | ```Reta11 (20 lbs. and 1ess)``` | Commercial <br> (21 to <br> $450 \mathrm{lbs}$. ) | Total |
| :---: | :---: | :---: | :---: |
|  | thousands of pounds |  |  |
| By provinces |  |  |  |
| Atlantic | 488 | - | 488 |
| Quebec .................... | 2,420 | 18 | 2,438 |
| Ontario | 4,451 | 145 | 4,596 |
| Manitoba .............. | 216 | 8 | 224 |
| Alberta... | 265 | 18 | 283 |
| British Columbia .......... | 1,904 | 25 | 1,929 |
| Canada | 9,744 | 214 | 9,958 |

## By cities

Quebec

| Montreal | 1,705 | 18 | 1,723 |
| :---: | :---: | :---: | :---: |
| Toronto | 4,016 | 140 | 4,156 |
| Winnipeg | - | - | - |
| Regina | - | - | - |
| Saskatoon | - | - | - |
| Calgary | 265 | 18 | 283 |
| Vancouver | 1,069 | 25 | 1,094 |
| Other cities | 2,689 | 13 | 2,702 |
| Canada | 9,744 | 214 | 9,958 |

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



Source: DBS Agriculture Division.

TABLE 6. Manufacturers' Sales and Stocks of Shortening and Deodorized Shortening Oil
(Including Baking and Frying Oils and Fats)


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

| 1968 | Manufacturers' sales |  |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | ```Bulk (tank cars, trucks etc.)``` |  | Used for other processes | Packaged |  | ```Deodorized bulk salad oil``` |
|  | Retail <br> (20 lbs. <br> and less) | Commercial <br> (21 to 450 lbs.) | Bottlers | Others(1) |  | Retall (20 lbs. and less) | Commercial <br> (21 to 450 lbs.) |  |
|  | thousands of pounds |  |  |  |  |  |  |  |
| January ...... | 3,077 | 1,253 | 2,251 | 2,614 | 1,916 | 4,194 | 835 | 554 |
| February .... | 3,328 | 1,226 | 3,272 | 3,392 | 2,691 | 4,309 | 863 | 488 |
| March ....... | 3,439 | 1,369 | 2,478 | 3,719 | 2,743 | 4,069 | 834 | 462 |
| April ......... |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |
| June . . . . . . . . . |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |
| August......... |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |
| October ........ |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| Year to date | 9,844 | 3,848 | 8,001 | 9,725 | 7,350 | . . | . . | . . |

(1) Not additive to Packaged Sales.

LABLE 8. Oilsed Crustings; Production and Stocks of Vegetable Oils and Oil Meals

thousands of pounds

Crushings

| Flaxseed | 9,754 | 8,241 | 30,778 | 26,332 | ... | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 88,724 | 92,093 | 286,792 | 279,587 | ... | . . |
| Rapeseed | 23,361 | 25,185 | 71,450 | 70,888 | . $\cdot$ | - . |
| Sunflower seed | 1,720 | 2,787 | 3,947 | 6,146 | . $\cdot$. | $\cdots$ |
| Totals | 123,559 | 128,306 | 392,967 | 382,953 | $\ldots$ | . . |

## Oil production and stocks

| Flaxseed | 3,551 | 3,003 | 11,031 | 9,510 | 13,059 | 11,032 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 15,177 | 15,368 | 48,861 | 46,138 | 7,098 | 10,377 |
| Rapeseed | 9,246 | 9,998 | 28,250 | 28,162 | 6,711 | 6,360 |
| Sunflower seed | 705 | 1,130 | 1,613 | 2,453 | 516 | 848 |
| Totals | 28,679 | 29,499 | 89,755 | 86,263 | 27,384 | 28,617 |

Oil meal production and stocks

| Flaxseed | 5,994 | 4,944 | 18,956 | 16,297 | 1,736 | 5,924 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 71,101 | 73,595 | 229,039 | 221,295 | 24,475 | 25,531 |
| Rapeseed | 13,280 | 14,735 | 41,117 | 41,414 | 2,496 | 5,286 |
| Sunflower seed | 711 | 935 | 1,609 | 2,080 | 245 | 466 |
| Totals | 91,086 | 94,209 | 290,721 | 281,086 | 28,952 | 37,207 |

Source: DBS, Agriculture Division, Crop Section.

TABLE 9. Production and Manufacturers' Stocks of Lard

|  | Lard, rendered |  | Production of lard, processed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production | $\begin{aligned} & \text { On hand } \\ & \text { at end } \\ & \text { of month } \end{aligned}$ | $\begin{aligned} & \text { Retail } \\ & (20 \text { lbs. } \\ & \text { and less) } \end{aligned}$ | $\begin{aligned} & \text { Industrial } \\ & \text { (over } \\ & 20 \text { lbs.) } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Bulk } \\ \text { (tank cars, } \\ \text { trucks, etc.) } \end{gathered}$ |
| $\underline{1968}$ |  |  | ousands of | ounds |  |
| January ......... | 9,616 | 6,287 | 2,510 | 2,895 | 1,634 |
| February ........ | 10,118 | 6,364 | 2,852 | 3,166 | 1,973 |
| March ........... | 9,977 | 6,959 | 2,572 | 3,567 | 1,488 |
| Apr $11 . . . . . . . .$. |  |  |  |  |  |
| May ............. |  |  |  |  |  |
| June ............ |  |  |  |  |  |
| July ............. |  |  |  |  |  |
| August .......... |  |  |  |  |  |
| September . ...... |  |  |  |  |  |
| October . ........ |  |  |  |  |  |
| November . ....... |  |  |  |  |  |
| December ........ |  |  |  |  |  |
| Year to date . | 29,711 | $\ldots$ | 7,934 | 9,628 | 5,095 |

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 |  | thousa | pounds |  |
| January | 3,737 | 3,599 | 19,085 | 26,625 |
| February | 4,220 | 4,243 | 19,407 | 22,474 |
| March | 4,327 | 4,552 | 19,160 | 27,393 |
| April .... |  |  |  |  |
| May ....... |  |  |  |  |
| June ......... |  |  |  |  |
| July ......... |  |  |  |  |
| August ....... |  |  |  |  |
| September ... |  |  |  |  |
| October .... |  |  |  |  |
| November . . |  |  |  |  |
| December .... |  |  |  |  |
| Year to date | 12,284 | -. | 57,652 |  |





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

[^1]:    (1) Not additive to Packaged Sales.

