

## OILS AND FATS

## MAY 1967



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## DOMINION BUREAU OF STATISTICS

Manufacturing and Primary Industries Division

## SYMBOLS

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.
    -ndl or zero.
    -- amount too small to be expressed.
--- less than three firms reporting.
N.A. replaced by .. figures not available.
    x Eigures deleted to ensure snonymity.
```


## 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 1967 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 oll 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 the manufacturers, Retail and Commercial packaged volume represent end products and portray a measurement of the domestic market. Bulk sales are essentially the volume moving from oil refineries to packaging establishments therefore these quantities are not additive to Retail and Comercial packaged sales.

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 Oils

May 1967
$\left[\begin{array}{cccc}\text { Margarine } \\ \text { oil }\end{array} \quad \begin{array}{c}\text { Shortening } \\ \text { oil }\end{array} \quad \begin{array}{c}\text { Salad } \\ \text { oil }\end{array} \quad \begin{array}{c}\text { Total } \begin{array}{c}\text { production of } \\ \text { deodorized } \\ \text { oil }\end{array} \\ \hline\end{array}\right.$
thousands of pounds

## Vegetable ofls

| Coconut | 56 | 2,315 | - | 2,371 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 2,025 |
| Cottonseed | x | 500 | X | 893 |
| Palm | 741 | 1,051 | - | 1,792 |
| Palm kernel | - | 579 | - | 579 |
| Peanut | x | 2,307 | x | 2,923 |
| Rapeseed | 3,016 | 3,010 | 3,358 | 9,384 |
| Soybean | 4,105 | 5,937 | 3,098 | 13,140 |
| Sunflower seed | x | $x$ | 2,305 | 3,274 |
| Other vegetable | x | x | - | - |
| Total vegetable oils | 8,878 | 16,307 | 11,196 | 36,381 |

Marine oils

| Herring | 2,466 | 1,067 | - | 3,533 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | - | - | - | - |
| Other marine | - | - | - | - |
| Total marine oils | 2,466 | 1,067 | - | 3,533 |

## Animal oils


(1) Small amount included with "Lard".

TABLE LA. Domestic Production of Deodorized Oils
Five Months Ended May 31, 1967

|  |  |  |
| :---: | :---: | :---: |
| Margarine | Shortening | Salad |
| oil | oll | production of |
| deodorlzed |  |  |
| oll |  |  |

thousands of pounds

## Vegetable olls

| Coconut | 385 | 9,661 | - | 10,046 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 10,998 |
| Cottonseed | 488 | 1,641 | 2,038 | 4,167 |
| Palm | 3,143 | 5,599 | - | 8,742 |
| Palm kernel | - | 4,053 | - | 4,053 |
| Peanut | $\%$ | 8,512 | x | 11,714 |
| Rapegeed | 16,214 | 16,355 | 11,287 | 43,856 |
| Soybean | 22,217 | 29,111 | 14,952 | 66,280 |
| Sunflower seed | x | x | 11,937 | 13,503 |
| Other vegetable | x | $x$ | - | 90 |
| Total vegetable ofls | 45,076 | 76,323 | 52,050 | 173,449 |

Marine olls

| Herring | 12,993 | 7,259 | - | 20,252 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | - | - | - | - |
| Whale | - | - | - | - |
| Other marine | (1) | (1) | - | (1) |
| Total marine oils | 12,993 | 7,259 | - | 20,252 |

Animal of1s

| Lard ........... <br> Oleo, all types <br> Tallow, edible | $\begin{gathered} 1,211 \\ (2) \\ (2) \\ \hline \end{gathered}$ | $\begin{gathered} 10,589 \\ (2) \\ 18,636 \\ \hline \end{gathered}$ | - | $\begin{gathered} 11,800 \\ (2) \\ 18,636 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total animal ofls | 1,211 | 29,225 | - | 30,436 |
| Total all species | 59,280 | 112,807 | 52,050 | 224,137 |

(1) Small amount included with "Herring".
(2) Small amount included with "Lard".

TABLE 2. Purchases of Deodorized Oils
May 1967

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | Shortening oil | $\begin{gathered} \text { Salad } \\ \text { oil } \end{gathered}$ | Margarine oil | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | Salad oil |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable oils |  |  |  |  |  |  |
| Coconut . . | $x$ | x | - | - | - | - |
| Corn . . . . . . . . . . . . . | x | - | - | x | - | - |
| Cottonseed ......... | x | - | x | x | - | - |
| Palm | 434 | x | - | - | - | - |
| Palm kernel | x | - | - | - | - | - |
| Peanut ..... | x | x | - | - | - | - |
| Rapeseed ... | 1,134 | x | x | - | - | - |
| Soybean ......... | 2,765 | 319 | x | $x$ | - | - |
| Sunflower seed ... | x | - | - | - | - | - |
| Other vegetable ..... | x | x | - | - | - | - |
| Total vegetable ofls | 5,494 | 855 | 2,539 | 874 | - | - |
| Marine oils |  |  |  |  |  |  |
| Herring . | 1,592 | - | - | - | - | - |
| Seal .... | - | - | - | - | - | - |
| Whale ..... | - | - | - | - | - | - |
| other marine ........ | - | - | - | - | - | - |
| Total marine oils. | 1,592 | - | - | - | - | - |
| Animal oils 186 |  |  |  |  |  |  |
| Lard .... | 186 | - | - | 199 | - | - |
| Oleo, all types | (1) | - | - | - | - | - |
| Tallow, edible...... | - | - | - | - | - | - |
| Total animal oils. | 186 | - | - | 199 | - | - |
| Total all species | 7,272 | 855 | 2,539 | 1,073 | - | - |

(1) Small amount included with "Lard".

TABLE 2A. Purchases of Deodorized Oils

Five Months Ended May 31, 1967

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | Shortening oil | Salad 0.1 | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | Shortening oil | Salad oil |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable oils |  |  |  |  |  |  |
| Coconut ... | x | x | - | - | - | - |
| Corn . | 1,962 | - | - | x | - | - |
| Cottonseed ........ | x | - | x | x | x | - |
| Palm ....... | 1,994 | x | - | - | - | - |
| Palm kerne! | x | - | - | - | - | - |
| Peanut ...... | x | x | - | - | - | - |
| Rapeseed ..... | 5,405 | x | x | - | - | - |
| Soybean ....... | 13,099 | 1,402 | x | X | x | x |
| Sunflower seed. | x | - | - | x | - | x |
| Other vegetable | x | x | - | - | - | - |
| Total vegetable oils | 27,151 | 3,440 | 10,604 | 4,024 | 60 | 22 |
| Marine ofls |  |  |  |  |  |  |
| Herrtag.. | 7,135 | - | - | - | - | - |
| Seal | - | - | - | - | - | - |
| Whale .............. | - | - | - | 10 | - | - |
| Other marine | - | 93 | - | - | - | - |
| Total marine oils | 7,135 | 93 | - | 10 | - | - |
| An1mal o11s $\quad$ - |  |  |  |  |  |  |
| Lard . .... | 957 | (2) | - | 701 | 89 | - |
| Oleo, all types | (1) |  | - | - | - | - |
| Tallow, edible. | - | 296 | - | - | - | - |
| Total animal oils. | 957 | 296 | - | 701 | 89 | - |
| Total all species | 35,243 | 3,829 | 10,604 | 4.735 | 149 | 22 |

(1) Small amount included with "Lard".
(2) Small amount included with "Tallow, edible".

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

| 1967 | Manufacturers' sales |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | Bulk(1) |  | Pack | aged |  |
|  | ```Retail (20 lbs. and less)``` | ```Commercial (21 to 450 1bs.)``` | Sales to packagers (tank cars, trucks, etc.) | Used for other processes | ```Retail (20 1bs. and less)``` | $\begin{aligned} & \text { Commercial } \\ & \text { (21 to } \\ & 450 \mathrm{lbs.} \text { ) } \end{aligned}$ | ```Deodorized bulk margarine oil``` |
|  | thousands of pounds |  |  |  |  |  |  |
| January | 15,582 | 256 | 8,096 | 15 | 6,247 | 148 | 1,822 |
| February | 15,532 | 228 | 7,026 | 27 | 6,452 | 151 | 1,472 |
| March . | 15,611 | 222 | 7,755 | 25 | 7,372 | 175 | 1,474 |
| April . | 13,859 | 252 | 5,680 | 82 | 6,968 | 169 | 988 |
| May . . . . . . . | 15,571 | 288 | 7,699 | 22 | 7,035 | 154 | 1,192 |
| June . . . . . . . . . . |  |  |  |  |  |  |  |
| July . . . . . . . . . . |  |  |  |  |  |  |  |
| August ........... |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |
| November .......... |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |
| Year to date | 76,155 | 1,246 | 36,256 | 171 | - . | - $\cdot$ | $\cdots$ |

[^0]TABLE 4. Margarine Stocks held by Manufacturers as of May 31, 1967


## By cities

Quebec $\qquad$
Montreal
1,166
30
1,196
Toronto
2,403
78
2,481
Winnipeg
Regina
Saskatoon $\qquad$
Calgary 591

12
603
Vancouver .................. 1,217
15
1,232
Other cities
1,658
Canada
7,035
19
1,677
7,189

TABLE 5. Disposition of Margarine Stocks held by Wholesalers and Other Warehouses(1)

|  | $\begin{aligned} & \text { Apri1 } 30, \\ & 1967^{r} \end{aligned}$ | May 31 |  |
| :---: | :---: | :---: | :---: |
|  |  | $1966^{\text {r }}$ | 1967 |
|  | thousands of pounds |  |  |
| By provinces |  |  |  |
| Atlantic | 1,060 | 1,062 | 1,009 |
| Quebec | 1,310 | 2,713 | 992 |
| Ontario. | 1,345 | 3,383 | 1,156 |
| Manitoba | 360 | 786 | 411 |
| Saskatchewan. | 430 | 265 | 408 |
| Alberta . | 645 | 1,259 | 671 |
| British Columbia | 1,044 | 1,640 | 1,212 |
| Canada | 6,194 | 11,108 | 5,859 |
| By selected cities |  |  |  |
| Quebec | 141 | 159 | 105 |
| Montreal | 658 | 1,744 | 442 |
| Toronto | 458 | 2,151 | 375 |
| Winnipeg | 353 | 782 | 405 |
| Regina . | 216 | 103 | 221 |
| Saskatoon . | 169 | 119 | 141 |
| Edmonton | 285 | 474 | 330 |
| Calgary ............... | 270 | 687 | 250 |
| Vancouver | 649 | 1,260 | 813 |
| Totals | 3,199 | 7,479 | 3,082 |

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


[^2]TABLE 7. Manufacturers' Sales and Stocks of Deodorized Salad Oils

| 1967 | Manufacturers' sales |  |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Packaged |  | $\begin{array}{r} \mathrm{Bu} \\ \text { (tank } \\ \text { trucks } \end{array}$ | 1k cars, etc.) | Used for other processes | Packaged |  | ```Deodorized bulk salad oll``` |
|  | Retail (20 lbs. and less) | ```Commercial (21 to 450 lbs.)``` | Bottlers | Others(1) |  | Retall (20 lbs. and less) | Commercial <br> (21 to 450 lbs.) |  |
|  | thousands of pounds |  |  |  |  |  |  |  |
| January . . . . . . . | 3,225 | 978 | 2,186 | 1,874 | 1,209 | 3,317 | 636 | 644 |
| February ........ | 3,122 | 864 | 2,941 | 2,377 | 1,898 | 3,723 | 604 | 549 |
| March . . . . . . . . | 3,652 | 904 | 2,582 | 3,009 | 2,529 | 3,842 | 477 | 521 |
| April.......... | 2,781 | 994 | 2,436 | 3,268 | 2,664 | 5,288 | 537 | 518 |
| May . . . . . . . . . . | 3,521 | 1,242 | 2,956 | 3,541 | 3,012 | 5,087 | 467 | 416 |
| June ........... |  |  |  |  |  |  |  |  |
| July |  |  |  |  |  |  |  |  |
| August. |  |  |  |  |  |  |  |  |
| September |  |  |  |  |  |  |  |  |
| October |  |  |  |  |  |  |  |  |
| November . . . . . . |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |
| Year to date.. | 16,301 | 4,982 | 13,101 | 14,069 | 11,312 | -•• | -. | -• |

(1) Not additive to Packaged Sales.

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


Crushings

| Flaxseed | 15,058 | 11,582 | 48,108 | 47,921 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 122,731 | 119,806 | 540,368 | 505,698 |  |  |
| Rapeseed | 13,285 | 18,960 | 82,772 | 114,640 |  | - |
| Sunflower seed | 1,000 | 941 | 3,759 | 5,861 | $\ldots$ | . |
| Totals | 152,074 | 151,289 | 675,007 | 674,120 | - | . |

Oil production and stocks

| Flaxseed | 5,306 | 4,129 | 17,001 | 17,235 | 10,618 | 10,547 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 19,927 | 20,693 | 88,239 | 86,187 | 11,877 | 9,456 |
| Rapeseed | 5,202 | 8,127 | 32,371 | 46,056 | 2,301 | 4,805 |
| Sunflower seed | 374 | 389 | 1,275 | 2,387 | 271 | 135 |
| Totals | 30,809 | 33,338 | 138,886 | 151,865 | 25,067 | 24,943 |

## Oil meal production and stocks

| Flaxseed | 9,331 | 7,096 | 29,737 | 29,547 | 5,185 | 2,759 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 96,865 | 95,969 | 426,538 | 404,190 | 13,935 | 19,765 |
| Rapeseed | 7,647 | 10,580 | 47,450 | 65,477 | 982 | 2,917 |
| Sunflower seed | 378 | 358 | 1,495 | 2,348 | 33 | 250 |
| Totals | 114,221 | 114,003 | 505,220 | 501,562 | 20,135 | 25,691 |

Source: DBS, Agriculture Division, Crop Section.

TABLE 9. Production and Manufacturers" Stocks of Lard

|  | Lard, rendered |  | Production of lard, processed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production | On hand at end of month | Retail (20 lbs. and less) | Industrial (over 20 1bs.) | Bulk <br> (tank cars, trucks, etc.) |
| 1967 | thousands of pounds |  |  |  |  |
| January ........ | 7,956 | 5,375 | 3,345 | 2,745 | 1,412 |
| February ........ | 8,213 | 6,732 | 2,545 | 2,993 | 1,369 |
| March .... | 8,817 | 6,334 | 2,845 | 2,782 | 1,688 |
| April | 8,743 | 5,908 | 2,661 | 3,099 | 1,615 |
| May . . | 9,131 | 7,373 | 2,203 | 3,238 | 1,617 |
| June ............. |  |  |  |  |  |
| July ............. |  |  |  |  |  |
| August .......... |  |  |  |  |  |
| September ....... |  |  |  |  |  |
| October ......... |  |  |  |  |  |
| November ........ |  |  |  |  |  |
| December ........ |  |  |  |  |  |
| Year to date.. | 42,860 | - . | 13,599 | 14,857 | 7,701 |

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``` |
| 1967 |  | thousa | pounds |  |
| January | 4,393 | 3,732 | 17,247 | 23,958 |
| February | 4,307 | 3,999 | 16,273 | 23,397 |
| March | 4,388 | 4,265 | 18,581 | 27,116 |
| Apri1 | 4,553 | 4,007 | 18,339 | 27,176 |
| May . . . . . . . . . . | 4,905 | 5,244 | 20,216 | 19,845 |
| June . . . . . . . . . . |  |  |  |  |
| July ............ |  |  |  |  |
| August .......... |  |  |  |  |
| September .. |  |  |  |  |
| October ....... |  |  |  |  |
| November . |  |  |  |  |
| December .. |  |  |  |  |
| Year to date.. | 22,546 | * . | 90,656 | - . |




[^0]:    (1) Not additive to Packaged Sales.

[^1]:    Source: DBS Agriculture Division.
    (1) In previous years included with Manufacturers' Stocks.

[^2]:    (1) Not additive to Packaged Sales.

