

# OILS AND FATS <br> <br> SEPTEMBER 1968 

 <br> <br> SEPTEMBER 1968}

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## SYMBOLS

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

- nil or zero.
-- amount too small to be expressed.
p preliminary figures.
$r$ revised figures.
$x$ confidential to meet secrecy requirements of the Statistics Act.

SEPTEMBER 1968

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 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.

thousands of younds

Vegetable ofls

| Coconut | - | 1,850 | - | 1,850 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 2,169 |
| Cottonseed | x | 243 | x | 380 |
| Pa 1 m | 561 | 1,305 | - | 1,866 |
| Palm kernel | - | 869 | - | 869 |
| Peanut . . . | - | x | * | 2,571 |
| Rapeseed | 3,358 | 3,907 | 2,161 | 9,426 |
| Soybean .. | 3,356 | 6,145 | 1,640 | 11,140 |
| Sunflower seed | X | x | 3,277 | $4,692$ |
| Other vegetable | 2 | 95 | - | 97 |
| Total vegetable ofls | 8,361 | 17,123 | 9,577 | 35,061 |

## Marine olls

| Herring | 2,400 | 1,184 | - | 3,584 |
| :---: | :---: | :---: | :---: | :---: |
| Seal | 766 | 275 | - | 1,041 |
| Whale | - | - | - | - |
| Other marine | - | - | - | - |
| Total marine olls | 3,166 | 1,459 | - | 4,625 |

## Animal oils

| Lard | 338 | 1,925 | - | 2,263 |
| :---: | :---: | :---: | :---: | :---: |
| Oleo, all types | - | 79 | - | 79 |
| Tallow, edible | (1) | 3,989 | - | 3,989 |
| Total animal ofls | 338 | 5,993 | - | 6,331 |
| Total all species | 11,865 | 24,576 | 9,577 | 46,018 |

(1) Small amount included with "Lard".

TABLE 1A. Domestic Production of Deodorized Oils
Nine months ended September 1968

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

thousands of pounds

## Vegetable oils

| Coconut | 85 | 18,229 | - | 18,314 |
| :---: | :---: | :---: | :---: | :---: |
| Corn | x | x | x | 17,935 |
| Cottonseed | x | x | x | 5,131 |
| Palm | 5,119 | 8,150 | 27 | 13,295 |
| Palm kernel | - | 7,046 | - | 7,046 |
| Peanut | - | x | * | 19,326 |
| Rapeseed | 23,460 | 35,015 | 28,186 | 86,661 |
| Soybean | 37,845 | 49,158 | 19,731 | 106, 734 |
| Sunflower seed | 3,608 | 6,196 | 25,719 | 35,524 |
| Other vegetable. | 9 | 329 | 654 | 992 |
| lotal vegetable oils | 74,476 | 143,745 | 92,738 | 310,959 |

Marine oils

| Herring | 25,673 | 10,410 | - | 36,083 |
| :---: | :---: | :---: | :---: | :---: |
| Seal... | 2,117 | 721 | - | 2,838 |
| Whale | 266 | 293 | - | 559 |
| other marine | - | 241 | - | 241 |
| Total marine oils | 28,056 | 11,665 | - | 39,721 |

## Animal oils

| Lard | 3,001 | 18,731 | - | 21,732 |
| :---: | :---: | :---: | :---: | :---: |
| Oleo, all types | - | 1,841 | - | 1,841 |
| Tallow, edible | (1) | 33,783 | - | 33,783 |
| Total animal oils | 3,001 | 54,356 | - | 57,356 |
| Total all species | 105,533 | 209, 766 | 92,738 | 408,036 |

(1) Small amount included with "Lard".

TABLE 2. Purchases of Deodorized Oils
September 1968

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

(1) Small amount included with "Herring".

TABLE 2A. Purchases of Deodorized Oils
Nine months ended September 1968

|  | Canadian |  |  | Imports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Margarine } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Shortening } \\ \text { oil } \end{gathered}$ | $\begin{gathered} \text { Salad } \\ \text { oil } \end{gathered}$ |
|  | thousands of pounds |  |  |  |  |  |
| Vegetable oils |  |  |  |  |  |  |
| Coconut . . | x | x | - | - - | - | - |
| Corn . | x | - | - | x | - | - |
| Cottonseed | x | - | x | x | $x$ | - |
| Palm . . . | 2,315 | x | - | - | - | - |
| Palm kernel |  | - | - | - | - | - |
| Peanut ...... | - | x | - | - | - | - |
| Rapeseed. | 10,281 | x | x | - | - | - |
| Soybean ...... | 32,120 | 2,029 | x | x | x | - |
| Sunflower seed | 739 | 23 | x | - | - | - |
| Other vegetable | 1,816 | x | - | 162 | - | - |
| Total vegetable oils | 51,185 | 6,661 | 20,451 | 3,273 | x | - |
| Marine oils |  |  |  |  |  |  |
| Herring . | 14,233 | 200 | - | - | - | - |
| Seal.. | - | - | - | - | - | - |
| Whale. | - | - | - | - | - | - |
| Other marine | (1) | - | - | - | - | - |
| Total marine oils. | 14,233 | 200 | - | - | - | - |
| Animal oils |  |  |  |  |  |  |
| Lard .... | 2,521 | - | - | 4,645 | - | - |
| Oleo, all types | , | - | - | - | - | - |
| Tallow, edible | - | 131 | - | - | - | - |
| Total animal oils. | 2,521 | 131 | - | 4,645 | - | - |
| Total all species | 67,939 | 6,992 | 20,451 | 7,918 | x | - |

(1) Small amount included with "Herring".

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


TABLE 4. Margarine Stocks held by Manfacturers as of
September 30, 1968


## By provinces

| Atlantic | 214 | - | 214 |
| :---: | :---: | :---: | :---: |
| Quebec | 1,085 | 8 | 1,093 |
| Ontario | 3,174 | 164 | 3,338 |
| Manitoba | 117 | 10 | 127 |
| Alberta | 233 | 23 | 256 |
| British Columbla | 1,344 | 20 | 1,364 |
| Canada | 6,167 | 225 | 6,392 |

## By cities

Quebec

| Montreal | 681 | 8 | 689 |
| :---: | :---: | :---: | :---: |
| Toronto | 2,868 | 163 | 3,031 |
| Winnipeg | - | - | - |
| Regina | - | - | - |
| Saskatoon | - | - | - |
| Calgary | 233 | 23 | 256 |
| Vancouver | 673 | 20 | 693 |
| Other cities | 1,711 | 12 | 1,723 |
| Canada | 6,167 | 225 | 6,392 |

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


## By provinces

| Atlantic | 815 | 873 | 602 |
| :---: | :---: | :---: | :---: |
| Quebec | 1,011 | 1,125 | 729 |
| Ontario | 1,239 | 1,246 | 1,298 |
| Manitoba | 416 | 398 | 384 |
| Saskatchewan | 372 | 300 | 282 |
| Alberta | 582 | 628 | 655 |
| British Columbia | 1,113 | 1,109 | 909 |
| Canada | 5,548 | 5,679 | 4,859 |

## By selected cities

| Quebec | 80 | 91 | 97 |
| :---: | :---: | :---: | :---: |
| Montreal | 610 | 627 | 403 |
| Toronto | 531 | 508 | 549 |
| Winnipeg | 410 | 393 | 373 |
| Regina | 102 | 146 | 100 |
| Saskatoon | 230 | 115 | 138 |
| Edmonton | 279 | 335 | 331 |
| Calgary | 237 | 217 | 227 |
| Vancouver | 730 | 738 | 536 |
| Totals | 3,209 | 3,170 | 2,754 |

[^0]TABLE 6. Manufacturers' Sales and Stocks of Shortening and Deodorized Shortening 0il
(Including Baking and Frying Oils and Fats)


[^1]TABLE 7. Manufacturers' Sales and Stocks of Deodorized Salad Oils

| 1968 | Manufacturers' sales |  |  |  |  | End of month stocks |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bulk |  |  |  | Used <br> for other <br> processes | Packaged |  | Deodorized |
|  | ```Retail (20 lbs. and less)``` | ```Commercial (21 to 450 1bs.)``` | Bottlers | Others(1) |  | Retail (20 lbs. and less) | Commercial <br> (21 to $450 \mathrm{lbs}$. | $\begin{gathered} \text { salad } \\ \text { oil } \end{gathered}$ |


|  | 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 | 3,400 | 1,397 | 2,559 | 3,719 | 2,743 | 4,134 | 838 | 462 |
| April .......... | 2,922 | 1,306 | 2,604 | 3,330 | 2,518 | 4,411 | 904 | 482 |
| May | 3,032 | 1,515 | 2,764 | 3,705 | 3,010 | 4,794 | 954 | 493 |
| June | 3,539 | 1,010 | 2,312 | 3,121 | 3,200 | 4,203 | 1,091 | 473 |
| July ........... | 3,195 | 1,266 | 2,288 | 3,086 | 2,574 | 3,790 | 913 | 469 |
| August | 2,970 | 1,302 | 2,903 | 2,343 | 2,242 | 4,269 | 604 | 267 |
| September | 3,740 | 1,008 | 2,898 | 1,414 | 1,492 | 4,475 | 793 | 359 |
| October ........ |  |  |  |  |  |  |  |  |
| November . |  |  |  |  |  |  |  |  |
| December . |  |  |  |  |  |  |  |  |
| Year to date. | 29,203 | 11,283 | 23,851 | 26,724 | 22,386 |  | . | $\ldots$ |

(I) Not additive to Packaged Sales.

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

thousands of pounds

Crushings

| Flaxseed | 15,189 | 8,898 | 98,461 | 81,052 | . . . | . . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 77,899 | 59,556 | 910,354 | 790,594 | . . | . . |
| Rapeseed | 21,687 | 27,163 | 193,467 | 206,054 | . $\cdot$ | - . |
| Sunflower seed | 201 | 2,893 | 8,756 | 21,320 | $\ldots$ | . . |
| Totals | 114,976 | 98,510 | 1,211,038 | 1,099,020 | . . | . . |

Oil production and stocks

| Flaxseed | 5,293 | 3,066 | 35,083 | 28,971 | 8,691 | 2,133 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 13,352 | 10,012 | 156,557 | 130,999 | 13,716 | 4,714 |
| Rapeseed | 8,906 | 11,948 | 77,793 | 83,778 | 8,086 | 2,809 |
| Sunflower seed | 78 | 1,142 | 3,472 | 8,713 | 106 | 206 |
| Totals | 27,629 | 26,168 | 272,905 | 252,461 | 30,599 | 9,862 |

Oil meal production and stocks

| Flaxseed | 9,530 | 5,369 | 60,759 | 49,896 | 13,744 | 8,979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Soybean | 62,712 | 47,440 | 727,419 | 627,795 | 10,950 | 9,139 |
| Rapeseed | 12,153 | 14,604 | 109,923 | 119,007 | .4,294 | 8,400 |
| Sunflower seed | 73 | 990 | 3,423 | 7,486 | 63 | 1,071 |
| Totals | 84,468 | 68,403 | 901,524 | 804,184 | 29,051 | 27,589 |

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 1bs. and less) | ```Industrial (over 20 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 . | 10,772 | 6,328 | 2,732 | 3,462 | 1,958 |
| June. | 8,065 | 5,142 ${ }^{\text {r }}$ | 2,731 | 4,455 | 3,551 |
| July | 7,398 | 4,644 | 2,520 | 4,019 | 2,907 |
| August | 6,960 | 4,299 | 3,178 | 4,372 | 3,006 |
| September . . | 7,396 | 4,059 | 2,997 | 3,945 | 2,916 |
| October ... <br> November . . <br> December . . |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Year to date | 80,511 | -•• | 24,693 | 32,597 | 20,394 |

TABLE 10. Production and Manufacturers' Stocks of Tallow

|  | Tallow, edible |  | Tallow, inedible |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Production | On hand at end of month | Production ${ }^{5}$ | On hand at end of month |
| 1968 | thousands of pounds |  |  |  |
| January | 3,737 | 3,599 | 20,280 | 26,625 |
| February | 4,220 | 4,243 | 20,564 | 22,474 |
| March .. | 4,304 | 4,544 | 22,416 | 32,687 |
| April | 4,162 | 4,767 | 21,701 | 20,407 |
| May | 4,702 | 4,840 | 24, 139 | 23,408 |
| June | 4,075 | 4,794 | 21,040 | 19,642 |
| July | 3,983 | 4,122 | 21,720 | 24,586 |
| August | 4,155 | 3,822 | 23,432 | 19,604 |
| September | 4,100 | 3,853 | 21,731 | 19,888 |
| October .... |  |  |  |  |
| November December |  |  |  |  |
|  |  |  |  |  |
| Year to date | 37,438 | -•• | 197,023 | . $\cdot$ |

- 




[^0]:    Source: DBS Agriculture Division.

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

